**Wendy A. Rogers, Ph.D.**

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[LIFEhome.ahs.illinois.edu](http://www.LIFEhome.ahs.illinois.edu)

[chart.ahs.illinois.edu](https://chart.ahs.illinois.edu/)

[healthtech.ahs.illinois.edu](https://healthtech.ahs.illinois.edu/)

[www.hfaging.org](http://www.hfaging.org)

[www.TechSAgeRERC.org](http://www.TechSAgeRERC.org)

[www.create-center.org](http://www.create-center.org)

[www.enhance-rerc.org](http://www.enhance-rerc.org)

**Education**

1987 - 1991 Georgia Institute of Technology

Degree: Doctor of Philosophy in Psychology (1991)

Thesis: *An analysis of ability-performance relationships as a function of practice and age*. (***APA Division 21 Briggs Dissertation Award***)

Degree: Master of Science in Psychology (1989)

Thesis: *Target and distractor learning in visual search: Age-related differences*. (***Monie A. Ferst Sigma Xi Thesis Award***)

1986 - 1987 University of South Carolina – Doctoral Program in Experimental Psychology

 (transferred to Georgia Institute of Technology)

1981 - 1985 Southeastern Massachusetts University (now University of Massachusetts - Dartmouth)

 Degree: Bachelor of Arts in Psychology (1985; ***with distinction)***

##### Professional History

*January 2017 – present University of Illinois Urbana-Champaign*

 Shahid & Ann Carlson Khan Professor of Applied Health Sciences

 Professor, Department of Kinesiology & Community Health (100%)

 Professor, Department of Educational Psychology (0%)

 Director, Health Technology Education Program (2018-present)

 Director, McKechnie Family LIFE Home (2018-present)

 Program Director, CHART: Collaborations in Health, Aging, Research, and Technology (2017-present)

 Director, Human Factors & Aging Laboratory (2017-present)

 Affiliate, Beckman Institute for Advanced Science & Technology (2017-present)

 Affiliate, Illinois Informatics Institute (2017-present)

 Affiliate, Center for Social and Behavioral Science (2020-present)

 Affiliate, Discovery Partners Institute (2020-present)

 Affiliate, Women and Gender in Global Perspectives (2021-present)

*August 1998 – Dec 2016 Georgia Institute of Technology - School of Psychology*

 Adjunct Professor (2017-2021)

 Coordinator, Engineering Psychology Program (2013-2016)

 Program Director, Cognitive Aging Training Grant (2012-2016)

 Associate Chair (2002-2004)

 Professor (2001-2016)

 Associate Professor (1998-2001)

*August 1994 – July 1998 University of Georgia - Department of Psychology*

 Associate Professor (1996-1998)

 Assistant Professor (1994-1996)

*August 1991 – July 1994 University of Memphis - Department of Psychology*

 Assistant Professor (1991-1994)

##### Professional Certification

Board of Certification in Professional Ergonomics

Certified Human Factors Professional (granted 2008; renewed 2013 & 2018)
BCPE Certificate Number 1539

**Visiting Positions**

Visiting Researcher (Nov 14-18, 2011) – Human Factors Engineering Group, Institute of Infocomm Research (I2R), Agency for Science, Technology, and Research (A\*STAR), Singapore.

Visiting Scholar – Summer at Census (Aug 16-19, 2010) – Statistical Research Division (SRD), U.S. Census Bureau, Washington, DC.

**Professional and Honor Societies**

American Psychological Association

 Division 2 – Teaching of Psychology (former member)

 Division 3 (Fellow) – Experimental Psychology (former member)

 Division 20 (Fellow) – Adult Development and Aging (current member)

Division 21 (Fellow) – Applied Experimental and Engineering Psychology (current member)

 Division 22 – Rehabilitation Psychology (current member)

 Division 38 – Health Psychology (current member)

Association for Computing Machinery

 Special Interest Group – Computer Human Interaction

Gerontological Society of America (Fellow)

 Formal Interest Groups – Technology & Aging; Center Directors; Behavioral Interventions

Human Factors and Ergonomics Society (Fellow)

 Technical Groups: Aging, Education, Healthcare, Human-AI-Robot-Teaming,
Individual Differences in Performance, Internet, Training

International Society for Gerontechnology

Psi Chi

RESNA – Rehabiliation Engineering and Assistive Technology Society of North America

**Honors and Awards**

2021 King J. McCristal Distinguished Scholar Award, College of Applied Health Sciences, University of Illinois Urbana-Champaign

2019 Gerontological Society of America Richard Kalish Innovative Publication Award

 Czaja, S. J. Boot, W. R., Charness, N., & Rogers, W. A. (2019). *Designing for older adults: Principles and creative human factors approaches* (3rd ed.). Boca Raton, FL: CRC Press.

2019 Mather LifeWays Promising Practices Award recognizing “*innovative approaches to serving older adults*” Honorable Mention

 Illinois – Smart Technology Assisting Residents (I-STAR) Project funded by the Illinois Science and Energy Innovation Foundation

2018 HFE Woman Mentor of the Year from the Human Factors and Ergonomics Society recognizing “*outstanding contributions made by an individual in the mentorship and professional advancement of women within the Human Factors community*”

2017 Mather LifeWays Innovative Research on Aging Award: Honorable Mention

 Czaja, S. J., Boot, W. R., Charness, N., Rogers, W. A., and Sharit, J. (2018). Improving social support for older adults through technology: Findings from the PRISM randomized controlled trial. *The Gerontologist, 58*, 467-477.

2016 American Psychological Association Prize for Interdisciplinary Team Research awarded to the Center for Research and Education on Aging and Technology Enhancement (CREATE).

2016 Atlanta Magazine Groundbreaker Award for *Using Smart Design to Make Our Environment More Accessible as We Age* – Jon Sanford, Wendy Rogers, Tracy Mitzner for Technologies to Support Successful Aging with Disability (TechSAge)

2016 Fellow, Gerontological Society of America

2014 Oliver Hansen Outreach Award from the Human Factors and Ergonomics Society recognizing “*significant activities that broaden awareness of the existence of the human factors/ergonomics profession and the benefits it brings to humankind*.”

2013 Jack A. Kraft Innovator Award from the Human Factors and Ergonomics Society awarded to the Center for Research and Education on Aging and Technology Enhancement (CREATE)

2012 Atlanta Magazine Groundbreaker Award for *Being a Provocative Alternative in Senior Healthcare* –Wendy Rogers, Charles Kemp, and the PR2 Team

2010 Paul M. Fitts Education Award – Human Factors and Ergonomics Society

2006 Mentor Award – Division 20 of the American Psychological Association and The Retirement Research Foundation

2002 Fellow, Human Factors and Ergonomics Society

2002 Winner of the HFES Best *Ergonomics in Design* Article Award for:

 Rogers, W. A., Mykityshyn, A. L., Campbell, R. H., & Fisk, A. D. (2001). Analysis of a “simple” medical device. *Ergonomics in Design, 9*, 6-14.

2002 Franklin V. Taylor Award for Outstanding Contribution to the Field of Applied Experimental and Engineering Psychology - American Psychological Association (Division 21)

2002 Fellow, Division 3 (Experimental Psychology) of the American Psychological Association

2000 Fellow, Division 21 (Applied Experimental and Engineering Psychology) of the American Psychological Association

1998 Fellow, Division 20 (Adult Development and Aging) of the American Psychological Association

1997 Earl A. Alluisi Award for Early Career Achievement in Research on Applied Experimental and Engineering Psychology - American Psychological Association (Division 21)

1996 Springer Award for Early Career Achievement in Research on Adult Development and Aging - American Psychological Association (Division 20)

1994 Early Career Research Award - University of Memphis, College of Arts and Sciences

1992 Richard M. Griffith Memorial Award - Southern Society for Philosophy and Psychology

1992 George E. Briggs Dissertation Award - American Psychological Association (Div. 21)

1991 Student Paper Award - Training Technical Group of the Human Factors Society (with Mark D. Lee)

1989 Monie A. Ferst Sigma Xi Master's Thesis Research Award

1989 Student Paper Award - Training Technical Group of the Human Factors Society (with Mark D. Lee)

1988 Student Research Award - Behavioral and Social Sciences Section of the Gerontological Society of America

1988-91 National Institutes of Health (National Institute on Aging) Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants: Research Training in Cognitive Aging

1987 & 88 New Bedford Police Union Academic Scholarship

**Research Grants and Contracts (*Current*)**

*Center for Research and Education on Aging and Technology Enhancement (CREATE V)* (pending – approved for funding 5 years) [P01 AG17211]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator for Illinois site. (Total award $15,487,870; Subcontract to Illinois: $3,112,430).

*Stretching Their Reach: Robotic Support for Domestic Activities for Older Individuals with Mobility Limitations* (9/15/21 - 5/31/22; NCE 11/30/22) [1R43AG072982-01]

National Institute on Aging (National Institutes of Health) Phase I Small Business Innovation Research Grant. Aaron Edsinger, Principal Investigator for Hello Robot and Wendy Rogers, Principal Investigator for University of Illinois (Total award $256,064; Subcontract to Illinois: $84,132)

*Video Technology-based Social Engagement Intervention for Family Care Partners of Persons with Dementia* (7/1/21 - 12/31/22)

RRF Foundation for Aging Research Grant (Total award $144,258). Raksha A. Mudar, Minakshi Raj, & Wendy A. Rogers, co-Principal Investigators.

*Health Technology Professional Education Program (HT-PEP)* (2/1/21 - 12/31/21; NCE 12/31/22)

College of Applied Health Sciences Innovation Proposal (Total award $20,000). Wendy A. Rogers, Nicole Holtzclaw-Stone, & Sara Shrader, co-Principal Investigators.

*Soft and Dexterous Service Robot Configurations to Support Healthcare at Home for
Older Adults* (1/25/21 - 1/24/22; NCE 2/24/23)

Jump Applied Research through Community Health through Engineering and Simulation (ARCHES) Grant from OSF HealthCare (Total award $74,086). Girish Krishnan, Wendy A. Rogers, & Ryan Riech, co-Principal Investigators.

*Wayfinding Assistance for Persons with Visual Impairments via Mobile Robotics*(1/1/21 - 7/31/22)

Campus Research Board Research Support Award (Total award $30,000). Katherine Driggs-Campbell & Wendy A. Rogers, co-Principal Investigators.

*Identifying Changing Responsibilities and Support Needs of Aging Caregivers of Veterans with Traumatic Brain Injury* (6/15/20 - 6/14/21; extended to 12/31/21)

Chez Veterans Center’s Military Service Knowledge Collaborative 2020 Seed Grant Award (Total award $15,000). Sandraluz Lara-Cinisomo and Raksha Mudar, co-Principal Investigators; Wendy A. Rogers, consultant.

*Enhancing Quality of Life for Older Adults with and without MCI through Social Engagement over Video Technology* (5/1/20 - 4/30/22; NCE 4/30/23) [R44 AG059450]

National Institute on Aging (National Institutes of Health) Phase II Small Business Innovation Research Grant. Dillon Myers, Principal Investigator for Potluck, LLC and Wendy A. Rogers, Principal Investigator for University of Illinois; Raksha Mudar co-PI for University of Illinois (Total award $1,832,982; Subcontract to Illinois: $837,943)

*Improving Hypertension Medication Adherence for Older Adults* (2/26/20 - 12/31/24) [R01NR018469]

National Institutes of Health (National Institute of Nursing Research): Jeannie K. Lee & Wendy A. Rogers Co-principal Investigators (Total award $3,092,027; Subcontract to Illinois: $1,022,472)

*Enhancing Neurocognitive Health, Abilities, Networks, and Community Engagement (ENHANCE)* (9/30/19 - 9/29/24) [90REGE0012]

National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Rehabilitation Engineering Research Center (RERC). Sara Czaja & Walter Boot Co-Directors; Wendy Rogers & Raksha Mudar Co-Investigators for University of Illinois (Total award $4,624,999; Subcontract to Illinois: $1,398,400)

*Reducing Social Isolation Demonstration Project* (10/1/19 - 9/30/20; extended through 9/30/21)

East Central Illinois Area Agency on Aging. Amy Brown (CRIS Healthy Aging Center) & Wendy Rogers (Illinois) Co-Investigators (Total award $31,250 to CRIS; $0 to IL)

*Technologies to Support Successful Aging-in-Place for People with Long-Term Disabilities (TechSAge)* (10/1/18 - 9/30/23) [90REGE0006]

National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Rehabilitation Engineering Research Center (RERC). Jon Sanford, Wendy A. Rogers, Tracy L. Mitzner, Co-Principal Investigators (Total award $4,624,885; Subcontract to Illinois: $1,537,553)

**Research Grants and Contracts (*Archive*)**

*Integrating Voice-Activation Technology with a Social Engagement Platform for Older Adults with and without Mild Cognitive Impairment in Assisted Living* (9/1/21 - 8/31/22 – withdrawn due to change in company status) [1R43AG074824-01]

National Institute on Aging (National Institutes of Health) Phase I Small Business Innovation Research Grant. Lydia Nguyen, Principal Investigator for iN2L and Raksha Mudar, Principal Investigator for University of Illinois; Wendy A. Rogers co-PI for University of Illinois (Total award $449,463; Subcontract to Illinois: $147,838)

*Center for Research and Education on Aging and Technology Enhancement (CREATE IV)* (7/1/15 - 3/31/21) [P01 AG17211]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator for GT/Illinois site “PRISM 2.0 and Dissemination Core.” $777,772.

*Benefits of Social Engagement using Video Technology for Economically Disadvantaged Older Adults* (4/1/19 - 3/31/20)

Discovery Partners Institute Activity Grant: Raksha Mudar & Wendy A. Rogers, co-principal investigators (Total award $15,000)

*Illinois Smart Technology Assisting Residents (I-STAR)* (1/1/19 - 8/22/19)

Illinois Science and Energy Innovation Foundation (ISEIF): Wendy A. Rogers & Paul Francisco, co-principal investigators for University of Illinois. (Total award $300,000 to Seniors Independent Living Collaborative (Doug Newman, PI); Subcontract to Illinois $62,269)

*Augmentation Systems and Intelligent Support Technologies for Aging (ASISTa)* (9/1/18 – 8/31/19 [Award #1840446]

National Science Foundation Engineering Research Center Planning Grant. Gregory Hager, Principal Investigator; Elizabeth D. Mynatt, Wendy A. Rogers, & Sarah Szanton, Co-Principal Investigators (Total award $100,000; Subcontract to Illinois: $10,201)

*Supporting Social Engagement through Technology for Older Adults with and without MCI* (4/1/18 - 12/31/18) [R43AG059450]

National Institute on Aging (National Institutes of Health) Phase I Small Business Innovation Research Grant. Dillon Myers, Principal Investigator for Potluck, LLC and Wendy A. Rogers, Principal Investigator for University of Illinois (Total award $144,203; Subcontract to Illinois: $46,018)

*Illinois Seniors Smart-Home Initiative:* *Information Resources, Training, & Outreach* (1/1/18 - 12/31/18)

Illinois Science and Energy Innovation Foundation (ISEIF): Wendy A. Rogers & Paul Francisco, co-principal investigators for University of Illinois. (Total award $300,000 to Eastern Illinois University (Linda Simpson, PI); Subcontract to Illinois $115,300)

*Center for Research and Education on Aging and Technology Enhancement (CREATE IV)*

*Supplement to CREATE IV* (6/15/18 - 3/31/20) [P01 AG17211-17S4]

Research Supplement to Promote Diversity in Health-Related Research from the National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator; Maurita Harris - Student ($61,286)

*Supplement to CREATE IV* (9/15/16 - 3/31/19) [P01 AG17211-17S3]

Administrative Supplement “Expanding Models of Technology Acceptance to Enhance Successful Deployment”. National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator ($100,000)

*Supplement to CREATE IV* (9/1/16 - 3/31/17) [P01 AG17211-17S2]

Research Supplement to Promote Diversity in Health-Related Research from the National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator; Christina Harrington - Student ($60,032)

*Technologies to Support Successful Aging with Disability (TechSAge)* (10/1/13 - 9/30/18) [H133E130037 through Department of Education; 90RE5016-01-00 through Administration for Community Living, when NIDRR became NIDILRR]

National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Rehabilitation Engineering Research Center (RERC). Jon Sanford, Wendy A. Rogers, Tracy L. Mitzner, Co-Principal Investigators ((Total award $4,624,977; Rogers’ component: $933,094)

*Research Training in Cognitive Aging* (07/01/1988 - 04/30/2020) [T32AG000175]

National Institutes of Health (National Institute on Aging) Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant: Program Directors Wendy Rogers and Audrey Duarte. (2015-2020 budget: $1,737,580) (Project Director 2012-2016)

*System for Tracking and Managing Pain (STAMP)* (August 15, 2012-August 14, 2013)
[R43 TR 000474]

Phase I Small Business Innovation Research Grant from the National Center for Advancing Translational Sciences (National Institutes of Health). Camilla Knott, Principal Investigator for Aptima and Wendy A. Rogers, Principal Investigator for Georgia Tech. (Total Award $150,000; Subcontract to GT: $39,600).

*Assistive Mobile Manipulation for Older Adults at Home* (June 1, 2010 – May 31, 2012)

Willow Garage: Charlie Kemp, Wendy A. Rogers, James Rehg, Andrea Thomaz, Tracy Mitzner, & Brian Jones (technology grant: PR2 Beta Robot ~value $400,000)

*Center for Research and Education on Aging and Technology Enhancement (CREATE III)* (8/1/09 – 7/31/14 extended to 7/31/15) [P01 AG17211]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers and Arthur D. Fisk, Co-Principal Investigators for “Advancing health and well-being in the home environment through technology.” (Funding for Rogers/Fisk component: $2,517,510)

*Technology Acceptance – Phase IV* (April 1, 2008 – September 30, 2009)

Deere & Company: Koert van Ittersum, Wendy A. Rogers, Arthur D. Fisk, & Leonard Parsons, Co-Principal Investigators ($227,030)

*Technology Acceptance – Phase III* (January 1, 2007 – December 31, 2007)

Deere & Company: Koert van Ittersum, Wendy A. Rogers, Arthur D. Fisk, & Leonard Parsons, Co-Principal Investigators ($292,590)

*Technology Acceptance – Phase II* (January 1, 2006 – December 31, 2006)

Deere & Company: Wendy A. Rogers, Arthur D. Fisk, Leonard Parsons, & Koert van Ittersum, Co-Principal Investigators ($154,579)

*Center for Research and Education on Aging and Technology Enhancement (CREATE II)*

(8/15/04 - 7/31/09) [P01 AG17211]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers and Arthur D. Fisk, Co-Principal Investigators for “Design of collaborative systems.” (Funding for Rogers/Fisk component: $1,237,326)

*Supplement to CREATE:* *Design of Collaborative Systems* (10/1/06 - 9/30/08)

National Institutes of Health (National Institute on Aging): Wendy A. Rogers, Principal Investigator; Student - Jamye Hickman ($82,363)

*Designing Memory Surrogates in an Aware Home* (7/1/03 - 6/30/04)

Georgia Tech Broadband Institute Research Project: Elizabeth D. Mynatt & Wendy A. Rogers, Co-Principal Investigators ($20,000)

*The Aware Home: Sustaining the Quality of Life for an Aging Population* (10/1/01-8/31/07) [ITR Grant 0121661]

National Science Foundation Information Technology Research Grant: Gregory Abowd, Wendy Rogers, Elizabeth Mynatt, Aaron Bobick, Irfan Essa, Co-Principal Investigators $4,999,987)

*Task Strategies, Aging, and Skill Acquisition* (9/15/99 - 9/14/04 ext to 8/31/05) [R01 AG18177]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers - Principal Investigator ($412,282)

*Supplement to: Task Strategies, Aging, and Skill Acquisition* (8/16/02 - 8/15/04)

National Institutes of Health (National Institute on Aging): Wendy A. Rogers - Principal Investigator, Student - Jamye Hickman ($71,567)

*Center for Research and Education on Aging and Technology Enhancement (CREATE)* (9/1/99 - 8/31/04) [P01 AG17211]

National Institutes of Health (National Institute on Aging): Arthur D. Fisk and Wendy A. Rogers, Co-Principal Investigators for "Age-related training for technology use". (Funding for Fisk/Rogers component: $661,639)

*Supplement to CREATE:* *Functional abilities and everyday competence* (4/1/02 - 3/31/03)

National Institutes of Health (National Institute on Aging): Wendy A. Rogers and Arthur D. Fisk, Co-Principal Investigators ($11,976)

*NIOSH Supplement to CREATE* (8/1/00 - 7/31/02)

National Institute for Occupational Safety and Health: Arthur D. Fisk and Wendy A. Rogers, Co-Principal Investigators ($19,000)

*Aware Home: Supporting Aging in Place* - Seed Grant (9/1/99 - 8/31/00)

Graphics, Visualization, and Usability Seed Grant: Elizabeth Mynatt, Wendy A. Rogers, Jim Rowan, Co-Principal Investigators ($20,000)

*Center for Aging and Cognition: Health, Education, and Technology (CACHET)* (7/1/98 - 6/30/03) [P50 AG11715]

National Institutes of Health (National Institute on Aging) Edward R. Roybal Center for Research on Applied Gerontology: Wendy A. Rogers and Arthur D. Fisk, Co-Principal Investigators for "Principled design and instruction for medical interventions" (Funding for Rogers/Fisk component: $712,962)

*Center for Applied Cognitive Research on Aging* (8/2/93 - 7/31/98) [P50 AG11715]

National Institutes of Health (National Institute on Aging): Wendy A. Rogers and Arthur D. Fisk, Co-Principal Investigators for "Principled training of daily living tasks in the aged" (Funding for Rogers’ component: $408,961)

*Understanding the Development of Automatic Processes in Young and Old Adults* (1/04/93 - 8/20/93)

Faculty Research Grant, University of Memphis: Wendy A. Rogers, Principal Investigator ($3,160)

*Assessing the relationships between skilled memory tasks and basic cognitive abilities as a function of age* (9/1/92 - 8/31/93)

Subcontract, Georgia Institute of Technology (Arthur D. Fisk - Principal Investigator): Memphis Component - Wendy A. Rogers, Principal Investigator ($6,500)

*Perceptual and Psychomotor Speed Abilities in Young and Old Adults: Effects of Practice and Computerized Administration* (1/1/92 - 9/30/92)

Biomedical Research Grant, U.S. Public Health Service: Wendy A. Rogers, Principal Investigator ($4,090)

*Assessing the Cognitive Abilities of Older Adults: Measuring 'Maximal' Performance* (11/30/91 - 6/30/92)

Faculty Research Grant, University of Memphis: Wendy A. Rogers, Principal Investigator ($2,906)

**Research Foundation Gifts (to Georgia Tech)**

*Research and Technology Center of Robert Bosch LLC (to W. A. Rogers & C. C. Kemp Dept. of BME)*

|  |  |  |  |
| --- | --- | --- | --- |
| 2013 | $60,000 |  |  |
| 2012 | $20,000 |  |  |

*Humana (through GVU)*

|  |  |  |  |
| --- | --- | --- | --- |
| 2011 | $10,000 |  |  |
| 2010 |  $3,500 |  |  |

*Deere & Company (to W. A. Rogers & A. D. Fisk)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 7/15/12 | $1,750 |  |  |  |
| 8/19/11 | $91,000 |  | 4/15/07 | $60,000 |
| 8/10/11 | $40,000 |  | 6/7/06 | $50,000 |
| 10/15/10 | $55,000 |  | 1/10/06 | $50,000 |
| 8/17/10 | $30,000 |  | 8/15/05 | $50,000 |
| 4/1/10 | $39,000 |  | 6/14/05 | $95,500 |
| 3/15/10 | $38,000 |  | 1/20/05 | $48,500 ($24,200 subcontract to College of Management) |
| 9/24/09 | $86,285 |  | 10/1/04 | $74,400 |
| 6/24/09 | $86,285 |  | 3/5/04 | $35,000 |
| 3/30/09 | $86,285 |  | 10/24/03 | $20,000 |
| 9/15/08 | $50,000 |  | 8/12/03 | $35,750 |
| 6/15/08 | $50,000 |  | 3/15/03 | $35,000 |
| 3/17/08 | $50,000 |  | 8/15/02 | $20,000 |
| 9/15/07 | $55,000 |  | 11/21/01 | $30,000 |
| 6/15/07 | $60,000 |  | 6/11/01 | $22,000 |

**Faculty Materials, Supplies, and Travel Grant for Undergraduate Research from Georgia Tech Undergraduate Research Opportunities Program**

|  |  |  |  |
| --- | --- | --- | --- |
| 2015 | $1,000 | 2013 | $1,000 |
| 2014 |  $800 | 2012 | $1,000 |

**Journal Publications**

Al-Saleh, S., Lee, J., Rogers, W. A., & Insel, K. (in press). Translation of a successful behavioral intervention to a digital therapeutic self-management system for older adults. *Ergonomics in Design.* [*https://doi.org/10.1177%2F10648046211066409*](https://doi.org/10.1177/10648046211066409)

Harris, M. T., Blocker, K. A., & Rogers, W. A. (in press). Older adults and smart technology: Facilitators and barriers to use. *Frontiers in Computer Science*

Shishegar, N., Boubekri, M., Stine-Morrow, E.A.L., & Rogers, W. A. (in press). Tuning environmental lighting improves objective and subjective sleep quality in older adults. *Building and Environment, 204,* . <https://doi.org/10.1016/j.buildenv.2021.108096>

Rogers, W. A., Kadylak, T., Bayles, M. A. (2022). Maximizing the benefits of participatory design for human robot interaction research with older adults. *Human Factors, 64,* 441-450. [https://doi.org/10.1177%2F00187208211037465](https://doi.org/10.1177/00187208211037465)

Lydon, E. A., Nguyen, L. T., Nie, Q., Rogers, W.A., & Mudar, R. A. (2022). An integrative framework to guide social engagement interventions and technology design for persons with mild cognitive impairment. *Frontiers in Public Health, 9.* https://doi.org/10.3389/fpubh.2021.750340

Rice, L.A., Fliflet, A., Frechette, M., Brokenshire, R., Abou, L., Presti, P., Mahajan, H., Sosnoff, J., & Rogers, W. A. (2022). Insights on an automated fall detection device designed for older adult wheelchair and scooter users: A qualitative study. *Disability and Health Journal*. [*https://doi.org/10.1016/j.dhjo.2021.101207*](https://doi.org/10.1016/j.dhjo.2021.101207)

Remillard, E. T., Campbell, M., Koon, L. M., & Rogers, W. A. (2022). Transportation challenges for persons aging with mobility disability: Qualitative insights and policy implications. *Disability and Health Journal.* [*https://doi.org/10.1016/j.dhjo.2021.101209*](https://doi.org/10.1016/j.dhjo.2021.101209)

Barg-Walkow, L. H., Thomas, R., Wickens, C. D., & Rogers, W. A. (2021). Modeling task scheduling decisions of emergency department physicians. *Human Factors,* 63, 450-461 [*https://doi.org/10.1177/0018720819893427*](https://doi.org/10.1177/0018720819893427)

Beer, J. M. Mackin, T., Mois, G., Koon, L., Datta, A., Mitzner, T. L., & Rogers, W. A. (2021). User attitudes and implementation requirements of a tele-exercise intervention for people aging with lower body mobility impairment. *Gerontechology, 20, 1-12*. [*https://doi.org/10.4017/gt.2021.20.2.6.429.09*](https://doi.org/10.4017/gt.2021.20.2.6.429.09)

Cohen, J., Rogers, W. A., Petruzzello, S. J., Trinh, L., & Mullen, S. P. (2021). Acute effects of aerobic exercise and relaxation training on fatigue in breast cancer survivors: A feasibility trial. *Psycho‐Oncology, 30:252–259.* [*https://doi.org/10.1002/pon.5561*](https://doi.org/10.1002/pon.5561)

Czaja, S. J., Moxley, J. H., & Rogers, W. A. (2021). Social support, isolation, loneliness, and health among older adults in the PRISM randomized controlled trial. *Frontiers in Psychology*. [*https://doi.org/10.3389/fpsyg.2021.728658*](https://doi.org/10.3389/fpsyg.2021.728658)

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Rousseau, G. K., & Rogers, W. A. (1998). *Acquisition of a new knowledge structure for young and older adults* (AAA-TR-9801). Athens, GA: The University of Georgia, Department of Psychology, Attention, Abilities, and Aging Laboratory.

Rogers, W. A., Fisk, A. D., Mead, S. E., Walker, N., Cabrera, E. F., Jamieson, B. A., & Rousseau, G. K. (1996). *An assessment of training protocols for older adults learning to use automatic teller machines* (AAA-TR-9601). Athens, GA: The University of Georgia, Department of Psychology, Attention, Abilities, and Aging Laboratory.

Fisk, A. D., Hodge, K. A., Rogers, W. A., Lee, M. D., Hertzog, C., & Corso, G. M. (1992). *Automatic information processing and high-performance skills: Individual differences and mechanisms of performance improvement in search detection and complex tasks* (AL-TR-1992-0048). Wright Patterson Air Force Base, Ohio: Armstrong Laboratory, Human Resources Directorate, Logistics Research Division.

Fisk, A. D., Hodge, K. A., Lee, M. D., & Rogers, W. A. (1990). *Automatic information processing and high performance skills: Acquisition, transfer, and retention* (AFHRL-TR-89-69). Brooks Air Force Base, Texas: Air Force Human Resources Laboratory.

Fisk, A. D., Rogers, W. A., Lee, M. D., Hodge, K. A., & Whaley, C. J. (1990). *Automatic information processing and high performance skills: 2. Principles of consistency, part-task training, context, and complex task performance* (AFHRL-TR-90-84). Brooks Air Force Base, Texas: Air Force Human Resources Laboratory.

Fisk, A. D., & Rogers, W. A. (1988). *A review and critical analysis of automaticity, part/whole training, and team training as a basis for high performance skills training development* (ADF-IBM-8801). Georgia Institute of Technology, Atlanta, GA.

Fisk, A. D., & Rogers, W. A. (1987). *The role of situational context in the development of high-performance skills*. (HAPL-HRL-8703) Atlanta, GA: Georgia Institute of Technology, School of Psychology, Human Attention and Performance Laboratory.

**Workshops/Tutorials**

CREATE Workshops (Sara Czaja, Neil Charness, Walter Boot, Wendy Rogers)

*Designing for Older Adults*, planned tbd, Mexico City, Mexico

*Designing for Older Adults*, September 23rd & 24th, 2021, Bordeaux, France

*Designing for Older Adults*, October 21st & 22nd, 2019, New York, NY

*Designing for Older Adults*, December 6th & 7th, 2018, Frankfurt, Germany

CREATE Workshops (Sara Czaja, Neil Charness, Walter Boot, Joseph Sharit, Wendy Rogers)

*Health Care Technologies for Older Adults: Design, Adoption, Implementation & Training Issues*, February 23rd & 24th, 2017, Miami, FL

*Health Care Technologies for Older Adults: Design, Adoption, Implementation & Training Issues*, February 25th & 26th, 2016, Miami, FL

Rogers, W. A., & Gallagher, T. M. (June 2017). *Meeting users’ needs through technology: Guidance from policy and research*. Rehabilitation Engineering and Assistive Technology Society (RESNA) Annual Conference, New Orleans, LA.

Sanford, J., Rogers, W. A., Jones, B., & Kapusta, A. (June 2017). *Smart and robotic homes.* Rehabilitation Engineering and Assistive Technology Society (RESNA) Annual Conference, New Orleans, LA.

Mitzner, T. L., Sanford, J. A., & Rogers, W. A. (2016, July). *RERC: Technologies to support successful aging with disability.* Rehabilitation Engineering and Assistive Technology Society (RESNA) Annual Conference, Arlington, VA.

Singleton, J. L., Gonzalez, E. T., Mitzner, T. L., & Rogers, W. A. (2016, July). *Everyday technology use by Deaf seniors.* 53rd Biennial National Association of the Deaf Conference, Phoenix, AZ.

Mitzner, T. L., Rogers, W. A., & Sanford, J. A. (2015, June). *Moving forward with technologies for successful aging with disability.* Rehabilitation Engineering and Assistive Technology Society (RESNA) 2015 Annual Conference, Denver, CO.

Sanford, J. A., Rogers, W. A., & Mitzner, T. L. (2014, June). *Current and future directions in technologies for successful aging with disability*. Rehabilitation Engineering and Assistive Technology Society (RESNA) 2014 Annual Conference, Indianapolis, IN.

Rogers, W. A. (2013, November). *Design for Aging*. Technical University of Berlin, Germany.

Mitzner, T. L., O’Brien, M. A., & Rogers, W. A. (2012, May). *Emerging technologies for healthcare and aging.* ACM SIGCHI Conference on Human Factors in Computing *System*, Austin, TX.

Rogers, W. A. (2011, November). *Design for aging.* Human Factors Engineering Group, Institute of Infocomm Research (I2R), Agency for Science, Technology, and Research (A\*Star), Singapore.

Rogers, W. A., & Fisk, A. D. (2010, December). *Designing for older adults.* Tokyo Institute of Technology, Tokyo, Japan.

Rogers, W. A. (2010, August). *Involving older adults in research and usability studies.* U.S. Census Bureau. Washington, DC.

Fausset, C. B., Kelly, A., Mitzner, T. L., Rogers, W. A., & Fisk, A. D. (2010, March). *Focus groups and aging*. American Society on Aging. Chicago, IL.

O’Brien, M. A., Fausset, C., & Rogers, W. A. (2008, September). *Translating science into practice: Design principles for older users*. IFA’s 9th Global Conference on Ageing. Montreal, Canada.

Rogers, W. A. (2007, September). *Cognitive aging and training*. Oticon Human Link Conference. Boston, MA.

Rogers, W. A. (2006, November). *Linking Graduate and Undergraduate Education*. Center for the Enhancement of Teaching and Learning (Georgia Tech), Atlanta, GA.

Rogers, W. A. (2006, January & December). *Cognitive aging: Memory*. Professional Development in Gerontology Certificate Program. Athens, GA.

Rogers, W. A., & Czaja, S. J. (2001, February). *Designing for older users: Theory into practice*. SPRY conference on Older Adults, Health Information, and the World Wide Web. Bethesda, MD

Rogers, W. A., & Czaja, S. J. (2000, April). *Designing for the older user*. ACM SIGCHI Conference on Human Factors in Computing Systems. The Hague, Netherlands

Rogers, W. A. (1999, October). *Human factors issues in technology use by older adults*. Georgia Gerontological Society. Young Harris, GA.

Fisk, A. D., & Rogers, W. A. (1999, April). *Human factors: What it is and how to select an expert*. Defense Research Institute. New Orleans.

**Invited Workshop/Forum Participant**

National Institute on Disability, Independent Living, and Rehabilitation Research *Using Virtual Research Methods for Data Collection with People with Cognitive Disability Challenges*, *Limitations, and Solutions* (February 23, 2022)

World Health Organization-International Society for Gerontechnology (WHO-ISG) *Collaboration on Assistive Technologies for Healthy Ageing* (February 21, 2022)

MATTER & RRF Foundation for Aging Roundtable *Reducing Social Isolation & Loneliness in Older Adults* (January 25, 2022)

University of Chicago & University of California Santa Barbara *Internet Frontiers and Opportunities Workshop*: Healthcare Panel. Chicago, IL (November 15, 2021)

National Academy of Medicine: *International Workshop on Science & Technology for Healthy Longevity*. Discussant for “Transformative Advances in Technologies for Aging Societies for Healthy Longevity”. (June 2021)

National Science Foundation (NSF) Workshop: *Living Better through Rehabilitative and Assistive Technologies (LIBERATE)*. Workshop to reimagine possibilities for the future of assistive and rehabilitative technology for persons with disabilities or impairments. Supported by the NSF Convergence Accelerator Program. (May 2021)

World Economic Forum: *AI and Ageing Workshops*. World Economic Forum’s Shaping the Future of Technology Governance: Artificial Intelligence and Machine Learning Platform (March & May 2021)

The President’s Council of Advisors on Science and Technology (PCAST). *Workshop on Aging*. Washington, DC (January 7, 2015)

International Conference on Intelligent Robots and Systems (IROS) Workshop: *Assistive robotics for individuals with disabilities: HRI issues and beyond*. Chicago, IL (September 14, 2014)

Computing Community Consortium: *Trans-NIH/Interagency Workshop on the use and development of assistive technology for the aging population and people with chronic disabilities*. Bethesda, MD (September 10-11, 2014)

Human Robot Interaction Conference Workshop: *Socially assistive robots for the aging population: Are we trapped in stereotypes?* Bielefeld, Germany (March 3, 2014)

ACM SIGCHI Conference on Human Factors in Computing Systems Workshop: *Patient-Clinician Communication: The Roadmap for HCI*, Paris, France (April 28, 2013)

American Psychological Association Science Leadership Conference, Washington, DC (November 11-13, 2010)

ACM SIGCHI Conference on Human Factors in Computing Systems Workshop: *Senior-Friendly Technologies: Interaction Design for Seniors*, Atlanta (April 2010)

Food & Drug Administration (FDA) Meeting: *Home use medical devices*, Washington, DC (May 22-23, 2008).

United Kingdom Government Workshop: *Foresight project on mental capital and well-being*, London, England (March 6-7, 2008).

American Psychological Association and Columbia University Working Group: *Defining vulnerability in minimal risk behavioral and psychological research*, Columbia, NY (November 9-10, 2007).

American Psychological Association Science Leadership Conference, Washington, DC (October 13-15, 2007)

National Institute on Aging & the McKnight Brain Research Foundation Cognitive Aging Summit: invited talk: *Cognitive Augmentation through Technology*, Washington, DC (October 10-11, 2007)

Coalition for National Science Foundation Capitol Hill Exhibition, Washington, DC (June 22, 2004)

National Institute on Aging Symposium: *Cognitive Training for Older Adults*, Bethesda, MD (March 1, 2004)

Food and Drug Administration Center for Devices and Radiological Health via the Food and Drug Law Institute Meeting: *Use of Medical Devices in the Home Environment*, Washington, DC (June 6, 2002)

White House Forum: *Technologies for Successful Aging* (October 4-5, 2000). Sponsored by the White House Office of Science and Technology Policy.

Congressional Briefing: *Healthy Aging: What does the research tell us? Addressing the technology needs of older Americans* (May 18, 2000). HC-9 U.S. Capitol, Washington, DC.

ACM SIGCHI Conference on Human Factors in Computing Systems Workshop: *Senior CHI Development Consortium*, Pittsburgh (May 1999)

American Psychological Association Science Directorate and Public Policy Office Science Advocacy Training Workshop, Washington, DC (July 1999)

Claude D. Pepper Older Americans Independence Center, the Center for Applied Cognitive Research on Aging, and Department of Psychology - University of Michigan, Cognition and Aging Research Retreat, Ann Arbor, MI (May 1997)

Air Force Human Resources Laboratory Workshop: *Implications of Automaticity and Multiple Resources Theory to Systems Design and Training*, Wright-Patterson Air Force Base, Dayton, OH. (July 1989)

**Invited Panel Participant**

*What do gerontologists know that designers don’t?* (2015, November). Technology and Aging Interest Group Symposium, Gerontological Society of America, Orlando, FL.

*Inclusive and people-centered design*. (2015, October). 2nd WHO Global Forum on Innovation for Ageing Populations, Kobe, Japan.

*Concluding session: Creating tomorrow*. (2015, October). 2nd WHO Global Forum on Innovation for Ageing Populations, Kobe, Japan.

*The Future of Human Factors and Ergonomics: Charting a Course for our Profession* (2013, October). Human Factors and Ergonomics Society Annual Meeting; San Diego, CA.

*Fitts Education Award Winners: Teaching Human Factors & Ergonomics* (2012, October). Human Factors and Ergonomics Society Annual Meeting; Boston, MA.

*University Challenges in Home Health Care* (2012, March). Symposium on Human Factors and Ergonomics in Health Care: Bridging the Gap; Baltimore, MD.

*Rethinking Elder Design* (2010, September). Human Factors and Ergonomics Society Annual Meeting; San Francisco, CA.

*Approaches in Developing Innovative Product Concepts and Ideas Involving End-User Perspectives in the early Stage* (2010, September). Human Factors and Ergonomics Society Annual Meeting; San Francisco, CA.

*Joining the Publication Pipeline: How to Review a Manuscript* (2009, August). American Psychological Association Graduate Student Track; Toronto, ON, Canada.

*How to Publish your Manuscript* (2009, August). American Psychological Association Graduate Student Track; Toronto, ON, Canada.

*Working at the University-Industry Interface – Researcher’s Perspective* (2009, April). Eighth Meeting of the University-Industry Demonstration Partnership (UIDP) – National Academy of Sciences, Irvine, CA

*Ergonomics professionalism: A panel discussion* (2007, October). Human Factors and Ergonomics Society Meeting, Baltimore, MD.

*Succeeding in today's high tech marketplace---jobs, internships, networking, mentors* (2004, July). American Psychological Association Meeting, Honolulu, HI.

*Technology: A means for enhancing the independence and connectivity of older people* (2004, April). ACM SIGCHI Conference on Human Factors in Computing Systems, Vienna.

*Senior CHI: How can we make technology “elder-friendly”?* (1999, May). ACM SIGCHI Conference on Human Factors in Computing System*s*, Pittsburgh.

###### Invited Presentations – International

Rogers, W. A. (planned for 2022, October). *Technologies to Support Cognitive Health.*  International Conference of Aging in the Americas: Cognitive Aging in Mexico and Latinos Communities in the United States: Deconstructing Resilience, Chicago, IL.

Rogers, W. A. (2021, December). *Recent advances in design of robots to support successful aging.*  Human Factors and Ergonomics Society Europe Chapter (virtual).

Rogers, W. A. (2021, November). *Recent advances in design of robots to support successful aging.*  Research Symposium – Innovative Solutions for Healthy Aging (virtual with joint meetings in Sweden & Calgary).

Rogers, W. A. (2019, June). *Collaborations in Health, Aging, Research, and Technology (CHART)*. KTH Royal Institute of Technology, Stockholm, Sweden.

Rogers, W. A. (2018, October). *The Collaborations in Health, Aging, Research, and Technology (CHART) Program*. Technical University-Berlin, Berlin, Germany.

Rogers, W. A. (2018, October). *Robots to support successful aging: Potential and challenges*. Human Factors and Ergonomics Society – Europe Chapter, Berlin, Germany.

Rogers, W. A. (2016, September). *Psychological research to guide technology design that supports successful aging*. The 14th Psychology and Aging Congress Bordeaux, France.

Rogers, W. A. (2016, September). *Reaching the potential of technology to support healthy aging: From apps to robots*. Inria Research Center "Interfaces" Aquitaine Scientific Symposium for Digital Sciences. Bordeaux, France.

Rogers, W. A. (2015, October). *Design and deployment of technology to support healthy aging*. Department of Economics, Business, and Marketing, University of Groningen, The Netherlands.

Rogers, W. A. (2015, September). *The potential of technology supports for healthy aging: From apps to robots.* Chinese Congress and Exposition on Gerontology and Health Industry, Suzhou, China.

Rogers, W. A. (2014, June). *Human-robot interaction: Understanding the potential for older adults.* Department of Product and Media Design, Fo Guang University, Jiaosi, Taiwan.

Rogers, W. A. (2014, March). *Human-robot interaction issues for older adults.* University of Applied Sciences, Frankfurt, Germany.

Rogers, W. A. (2013, November). *Human-robot interaction: Understanding the potential of robots for older adults.* Paul B. Baltes Lecture, Leibniz Hall at the Berlin-Brandenburg Academy of Sciences, Berlin, Germany.

Rogers, W. A. (2011, November). *Human-robot interaction: Understanding the potential of personal robots for older adults.* Human Factors Engineering Group, Institute of Infocomm Research (I2R), Agency for Science, Technology, and Research (A\*STAR), Singapore.

Rogers, W. A. (2010, December). *Principles of human factors approaches for gerontechnology.* Advanced Industrial Science and Technology (AIST) Gerontechnology Forum and International Society for Gerontechnology Japan Chapter Annual Meeting, Tokyo, Japan.

Rogers, W. A., & Fisk, A. D. (2009, June). *Collaborative systems for older adults’ home care.* TNO Symposium on Electronic Partners for Self- and Tele-Care, Soesterberg, The Netherlands.

Rogers, W. A. (2009, March). *The intersection of human factors and cognitive aging research.* 19th Annual Rotman Research Institute Conference on Cognitive Aging Research and Practice, Toronto, Ontario.

Rogers, W. A. (2006, December). *Supporting aging-in-place in an aware home,* Nanyang Technological University, Singapore.

Rogers, W. A. (2005, January). *Human factors and aging in an aware home*. Presented at Philips Research Laboratory, Eindhoven, The Netherlands.

Rogers, W. A., & Fisk, A. D. (2004, October). *Human factors at home: Supporting the functional independence of older adults*. Presented at the Annual Meeting of the Human Factors and Ergonomics Society European Chapter, Delft, The Netherlands.

Fisk, A, D., Sanchez, J., Johnson, J. D., & Rogers, W. A. (2004, October). *Can we trust automated collaborative systems? Reliability, error type, and user age.* Presented at the Annual Meeting of the Human Factors and Ergonomics Society European Chapter, Delft, The Netherlands.

Rogers, W. A. & Czaja, S. J. (2004, April). *Center for Research and Education on Aging and Technology Enhancement (CREATE) – HCI Overview.* Computer Human Interaction Conference on Human Factors in Computing Systems, Vienna, Austria.

Rogers, W. A. (2003, August). *Bringing psychological science to technology: Enhancing quality of life for older adults.* Taylor Award Address, Annual Meeting of the American Psychological Association, Toronto, Canada.

Rogers, W. A. (2002, September). *Psychology meets technology: Supporting functional independence for older adults at home*. Technische Universiteit Eindhoven, The Netherlands.

Rogers, W. A. (2001, October). *How human factors contributes to the World Wide Web and “aware” homes*. Tokyo Institute of Technology, Tokyo, Japan.

Rogers, W. A. (1999, October). *Prevalence of technology in health and leisure for older adults*. Third International Conference on Gerontechnology, Munich, Germany.

Rogers, W. A. (1999, October). *Training older adults to use technology: Issues from the use of ATMs.* Third International Conference on Gerontechnology, Munich, Germany.

Rogers, W. A., Jamieson, B. A., Mead, S. E., & Rousseau, G. K. (1995, December). *Instructional needs for computerized library catalogs.* Invited Keynote Address, Second International Symposium on Cognition and Education: A Multidisciplinary Perspective, Varanasi, India.

Rogers, W. A. (1995, July). *Use of new technology by older adults: Automatic teller machines*. Berlin Geriatric Center, Berlin, Germany.

Rogers, W. A. (1995, July). *Do performance strategies mediate age-related differences in associative learning*? University of Potsdam, Potsdam, Germany.

###### Invited Presentations – United States

Rogers, W. A. (2022, February). *Human Factors Design of Robots to Support Successful Aging.*  Titans of HFES Symposium.

Rogers, W. A. (2021, September). *CHART:* *Collaborations in Health, Aging, Research, and Technology.*  OSF Healthcare Grand Rounds.

Rogers, W. A. (2021, March). *Designing Technology to Support Healthy Aging.*  Regenstrief Institute SAM (Scientists Advancing Medicine) Talk. Indianapolis, IN (virtual).

Rogers, W. A. & Kadylak, T. (2020, November). *Technology innovations.*  AARP Oregon Vital Aging Conference (virtual).

Rogers, W. A. (2020, October). *Designing Technology to Support Healthy Aging.*  Carle Illinois College of Medicine Innovation Grand Rounds.

Rogers, W. A. (2019, August). *(1) Collaborations in health, aging, research, and technology: University initiatives; and (2)* *Contributing to the solutions: Engaging in university research activities*. State Universities Annuitants Association (SUAA) Big 10 Conference University of Illinois at Urbana-Champaign Chapter, Champaign, IL.

Rogers, W. A. (2018, September). *Professional development: Publishing and reviewing in applied psychology.* Purdue University Human Factors & Ergonomics Society Student Chapter, West Lafayette, IN.

Rogers, W. A. (2018, September). *Technology design to support successful aging.* Purdue University Center on Aging and the Life Course Symposium on Technological Innovations for Optimal Aging, West Lafayette, IN.

Rogers, W. A. (2018, June). *Current and emerging technologies to support social connectedness for older adults*. Illinois Department on Aging Symposium on Navigating Change, Peoria, IL.

Rogers, W. A. (2018, May). *Robots to support successful aging: Potential and challenges.* Distinctive Voices Series hosted by the National Academies of Sciences, Engineering, and Medicine, Beckman Center, Irvine, CA.

Rogers, W. A. (2018, April). *Technologies for successful older adult aging, autonomy, and independence.* State Universities Annuitants Association (SUAA) University of Illinois at Urbana-Champaign Chapter, Champaign, IL.

Rogers, W. A., and Bartlo, W. D. (2018, April). *New and emerging technologies to support older adults: Research from the University of Illinois at Urbana-Champaign*. Leading Age Illinois, Schaumburg, IL.

Bartlo, W. D. & Rogers, W. A. (2018, April). *Collaborative opportunities for Leading Age Illinois and the University of Illinois at Urbana-Champaign*. Leading Age Illinois, Schaumburg, IL.

Rogers, W. A. (2018, March). *Technology for healthy aging*. Episcopal Retirement Services, Parish Health Ministry’s Annual Refresh Your Soul, Cincinnati, OH.

Rogers, W. A. (2018, January). *Collaborations in Health, Aging, Research and Technology (CHART) and the LIFE Home*. Senior Task Force, Champaign, IL.

Rogers, W. A. (2017, November). *Technology enhancements to support aging-in-place*. HIV & Aging: Mitochondria to the Metropolis. Emory University, Atlanta, GA.

Rogers, W. A. (2017, October). *Technology design for successful aging: Support for social engagement*. School of Informatics and Computing Colloquium Series. Indiana University, Bloomington, IN.

Rogers, W. A. (2017, September). *Aging-in-place: Design of technologies to Support Health and Autonomy*. Global Issues Forum: Health in Smart Urban Environments University of Illinois at Urbana-Champaign and National Taiwan University, Urbana-Champaign, IL.

Rogers, W. A. (2017, May). Presidential Scholar Address: *Psychological research to guide technology design that supports successful aging*. The Association for Behavioral Analysis International Annual Meeting. Denver, CO.

Rogers, W. A. (2016, March). *Design of technology for healthy aging: From apps to robots*. The University of Akron’s Institute for Lifespan Development and Gerontology’s 40th Anniversary Celebration. Akron, OH.

Rogers, W. A. (2016, March). *Aging and technology: How do we know what works?* University of Kansas Gerontology Center. Lawrence, KS.

Rogers, W. A. (2015, April). *Using psychological research to help people age successfully.* Wood Elementary School, Fairhaven, MA

Rogers, W. A. (2014, October). *The potential of technology supports for healthy aging: From apps to robots.* University of Alabama at Birmingham Comprehensive Center for Healthy Aging Annual Meeting, Birmingham, AL

Rogers, W. A. (2014, August). *Aging, healthcare, and technology design*. Geriatric and Gerontology Grand Rounds Lecture Series sponsored by the Emory University Department of Medicine Division of General and Geriatric Medicine, Emory Center for Health in Aging, and the Atlanta Regional Geriatric Education Center, Atlanta, GA

Rogers, W. A. (2014, April). *Using the power of research to help us age successfully.* USA Science and Engineering X-STEM – Extreme STEM Symposium for K-12 Students, Washington, DC.

Rogers, W. A. (2014, April). *Robot support for independent aging.* Atlanta VA Medical Center Rehabilitation R&D Center of Excellence for Visual and Neurocognitive Rehabilitation (CVNR), Atlanta, GA.

Rogers, W. A. (2012, November). *Human factors and aging: Design of robots to support independent aging.* Washington University, St. Louis, WA.

Rogers, W. A. (2012, November). *Human factors and aging: Design of robots to support independent aging.* Brandeis University, Waltham, MA.

Rogers, W. A. (2011, April). *Human factors and aging: Design of technology to support successful aging.* Aptima: Human Centered Engineering, Washington, DC.

Rogers, W. A. (2011, April). *Understanding the potential for personal robots to support independent living for older adults.* Red River Undergraduate Psychology Conference, Concordia, MN.

Rogers, W. A. (2011, March). *Human factors and aging research to support successful aging.* Red River Undergraduate Psychology Conference, Concordia, MN.

Rogers, W. A., & Mitzner, T. L: (2010, December). *Design of technology to support healthy aging.* Humana Emerging Technology Day, Louisville, KY.

Rogers, W. A. (2010, November). *Human-robot interaction: User-centered design of robots to support aging-in-place.* Joint meeting of the Usability Professionals Association and the Potomac Chapter of the Human Factors and Ergonomics Society, Washington, DC.

Rogers, W. A. (2010, November). *Designing technologies to enable aging-in-place*. Furman University, Furman, SC.

Rogers, W. A. (2010, August). *Supporting successful aging through scientific research on design and training.* U.S. Census Bureau, Washington, DC.

McLaughlin, A. C., Rogers, W. A., & Fisk, A. D. (2010, April). Using direct and indirect input devices: Attention demands and age-related differences. *Computer-Human Interaction*, Atlanta, GA. (Invited as authors of TOCHI papers in 2009.)

Rogers, W. A. (2009, November). *Designing technologies to enable aging-in-place*. Distinguished speaker series on Health-Assistive Smart Environments at Washington State University, Pullman, WA.

Duncan, J., & Rogers, W. A. (2009, September). *University-industry collaborations advance innovation in complex product design*. GeorgiaProduct Development and Management Association Summit, Atlanta, GA.

Fisk, A. D., Caine, K., & Rogers, W. A. (2009, March). *Privacy and monitoring technologies: Views from research*. Presented at Aging in America the Annual Conference of the American Society on Aging and the National Council on Aging, Las Vegas, Nevada.

Rogers, W. A. (2009, February). *Human factors and aging.* Design and Technology for Healthy Aging Meeting, Atlanta, GA.

Rogers, W. A. (2008, October). *Aware Home technology to support aging in place.* Indiana University School of Informatics Colloquium Series, Bloomington, IN.

Rogers, W. A. (2008, August). *The potential of* *Aware Home technology.* Kimberly-Clark Headquarters, Roswell, GA.

Rogers, W. A. (2007, September). *Acceptance of technology by older adults.* Oticon Human Link Conference, Boston, MA.

Ezer, N., Fisk, A. D., & Roger, W. A. (2007, September). *Training to collaborate in distributed environments: When humans and agents are teammates.* AFRL/HEA Conference on Continuous Learning in Collaborative Distributed Environments, Mesa, Arizona.

Rogers, W. A. (2007, July). *Selection and design of input devices for automotive technologies.* General Motors Human Factors Speaker Series, Detroit, MI.

Rogers, W. A. (2006, October). *Aware home technologies for older adults: Understanding acceptance and reliance issues.* Fall 2006 Distinguished Cognitive Science Colloquium, Mississippi State University, Starkville, MS.

Rogers, W. A. (2006, October). *Supporting older adults’ memory needs with aware home technology: Improving quality of life through science.* Community Presentation, Mississippi State University, Starkville, MS.

Rogers, W. A. (2006, August). *Supporting aging-in-place in an aware home.* Presented at the American Psychological Association as the Division 21 President's Invited Lecture.

Rogers, W. A. (2006, April). *Supporting aging-in-place in an aware home environment through engineering psychology.* UMass Dartmouth 3rd Annual Regional Undergraduate Psychology Conference, North Dartmouth, MA.

Rogers, W. A. (2006, January). *Support for memory and aging in an aware home*. Presented at the Kennesaw State University Professional Gerontology Certificate Meeting, Kennesaw, GA.

Rogers, W. A. (2005, October). *Smart house and aware home technologies.* Presented at the Scripps Gerontology Center Conference on Changing Spaces: New Models for Long-term Caring, Columbus, OH.

Rogers, W. A. (2005, September). *Who knows about human factors and ergonomics? More people than you might think.* Presidential Address at the Human Factors and Ergonomics Society Annual Meeting, Orlando, FL.

Rogers, W. A. (2005, May). *Human factors for the future home: Enabling functional independence of older adults*. Keynote speaker at the American Association of Technology in Psychiatry Conference, Atlanta, GA.

Rogers, W. A. (2005, April). *Human factors for the future home: Enabling functional independence of older adults*. Keynote speaker at the Southeastern Undergraduate Psychology Research Conference, Huntsville, AL.

Rogers, W. A. (2005, March). *Human factors and aging in an aware home*. Presented at the Virginia Tech Student Chapter of the Human Factors and Ergonomics Society, Blacksburg, VA.

Rogers, W. A. (2005, February). *Current research on memory supports in an aware home*. Presented at the Consortium on Active Retirement and Aging (CARA). Center for Active Retirement Education, Kennesaw State University, Kennesaw, GA.

Rogers, W. A. (2005, January). *Human factors and aging in an aware home*. Presented at the Georgia Mason University Student Chapter of the Human Factors and Ergonomics Society, Fairfax, VA.

Rogers, W. A. (2005, January). *Supporting aging-in-place in an aware home environment*. Presented at the Ohio State University Institute for Ergonomics, Columbus, OH.

Rogers, W. A. (2005, January). *Human factors and aging in an aware home*. Presented at the Ohio State University Student Chapter of the Human Factors and Ergonomics Society, Columbus, OH.

Rogers, W. A. (2004, November). *Understanding the relationship between age, trust, and reliance on automated systems*. Presented at the University of Dayton HFES Student Chapter, Dayton, OH.

Rogers, W. A. (2004, November). *Human factors and aging in an aware home*. Southern Ohio Chapter of the Human Factors and Ergonomics Society, Dayton, OH.

Fisk, A. D., Rogers, W. A., Mynatt, E., Melenhorst, A. S. (2004, September). *The GT Aware Home: A computer science and human factors psychology success story*. Presented at the AARP “Aging By Design” Conference, Waltham, MA.

Rogers, W. A. (2004, June). *Human factors at home: Supporting the functional independence of older adults.* Potomac Chapter of the Human Factors and Ergonomics Society, Washington, DC.

Rogers, W. A. (2004, June). *The Aware Home Research Initiative at Georgia Tech: Supporting functional independence of older adults*. Georgia State University Gerontology Center Alumni Meeting, Atlanta, GA.

Rogers, W. A. (2004, April). *Psychological science and intelligent home technology: Supporting functional independence of older adults.* The Shell Science Seminar at the National Science Teachers Association National Convention, Atlanta, GA.

Rogers, W. A. (2003, November). *Human factors at home: Supporting the functional independence of older adults.* Keynote Address at the Student Conference Supported by the New England Chapter of the Human Factors and Ergonomics Society, Boston, MA.

Rogers, W. A. (2003, November). *Center for Research and Education on Aging and Technology Enhancement (CREATE).* Liberty Mutual Research Center, Hopkinton, MA.

Rogers, W. A. (2003, March). *Psychology meets technology: Fulfilling the potential for technology to enhance the lives of older adults*. University of Montevallo, AL.

Rogers, W. A. (2003, February). *Developing an “aware” home.* Collaborative Strategies Seminar Series sponsored by the Atlanta Regional Commission, Atlanta, GA.

Rogers, W. A. (2003, February). *Human factors and aging: Supporting functional independence for older adults at home*. University of Texas, Austin, TX.

Rogers, W. A. (2002, April). *How can technology contribute to the quality of life of older adults?* Conference on “The Technology of Humanity”, sponsored by the Institute of Psychology, Illinois Institute of Technology, Chicago, IL.

Rogers, W. A. (2002, April). *Cognition in the context of the home: Supporting functional independence for older adults*. The National Institute on Aging Workshop on Cognition in Context. Bethesda, MD

Rogers, W. A. (2002, March). *Human factors contributions to technology design and training for older adults*. Center for Future Health, University of Rochester, Rochester, NY.

Rogers, W. A. (2002, March). *Fulfilling the potential for technology to enhance the lives of older adults*. Invited Address at the Southeastern Psychological Association Meeting, Orlando.

Fisk, A. D., Rogers, W. A., Sierra, E., & McLaughlin, A. C. (2002, February). *Facilitating users’ cognitive knowledge: Matching instructional media to task demands.* CACHET Conference on Understanding your Doctor’s Instructions, St. Petersburg, FL.

Rogers, W. A., & Fisk, A. D. (2001, October). *User interface evaluation: Touchscreen versus rotary encoder.* Invited Address at the John Deere Visioning Conference, Moline, IL.

Rogers, W. A., & Fisk, A. D. (2001, October). *Technology design, usability, and aging:* *Human factors considerations*. 15th Pennsylvania State University Gerontology Center Conference: "The Impact of Technology on Successful Aging", State College, PA.

Rogers, W. A. (2001, September). *Human factors contributions to the design and training of technology for older adults*. Virginia Tech, Blacksburg, VA.

Rogers, W. A., Pak, R., & Stronge, A. J. (2001, June). *The information super highway: Roadblocks and access roads for older adults*. Johns Hopkins University Symposium on Aging and Associated Disabilities in the Information Age, Baltimore, MD.

Rogers, W. A. (2001, April). *The potential for technology to benefit the lives of older adults: Maintaining independence and connections*. Closing Keynote Address, Southern Gerontological Society, Lexington, KY.

Rogers, W. A. (2000, November). *Human factors contributions to the design and training of home medical devices for older adults*. University of Michigan, Ann Arbor, MI.

Rogers, W. A. (2000, November). *Design and training of home medical devices for older adults: Human factors contributions*. Xavier University, Cincinnati, OH.

Rogers, W. A. (2000, April). *Enabling use of technology by older adults: Human factors contributions*. Southern Society for Philosophy and Psychology, Atlanta, GA.

Rogers, W. A. (1999, November). *Assuring effective use of home medical devices by older adults: Human factors contributions*. Carolina Chapter of the Human Factors and Ergonomics Society, Raleigh, NC.

Rogers, W. A. (1999, November). *What is human factors and ergonomics*? Methodist College Psi Chi Chapter, Fayetteville, NC.

Rogers, W. A. (1999, October). *Human factors issues in technology use by older adults*. Georgia Gerontology Society, Young Harris, GA.

Fisk, A. D. & Rogers, W. A. (1999, August). *Influence of training and experience on skill acquisition and maintenance in older adults*. Fifth World Congress on Physical Activity, Aging, and Sports, Orlando, FL.

Rogers, W. A. (1999, May). *Training older adults to use communications technologies*. German American Academic Council Conference on Communication and Older Adults, Ann Arbor, MI.

Rogers, W. A., Huff, M. M., Mead, S. E., & Lamson, N. (1999, March). *Human factors applications for technology use by older adults*. SPRY Foundation Conference on Older Adults, Health Information, and the World Wide Web, Bethesda, MD.

Rogers, W. A. (1998, November). *Older adults and new technologies: Human Factors Applications*. University of Alabama, Tuscaloosa, AL.

Rogers, W. A. (1998, October). *Overview, introduction, and practice-research bridge - President’s Forum on Making Technology Accessible for Older Adults*. Human Factors and Ergonomics Society, Chicago, IL.

Rogers, W. A. (1998, August). *Applied experimental psychology contributions to enabling technology use by older adults.* Combined Presidential and Alluisi Award Address, Annual Meeting of the American Psychological Association, San Francisco, CA.

Huff, M. M., & Rogers, W. A. (1998, June). *An age-related view of computer literacy for African-Americans.* Memphis Research Symposium: Focus on Communication and Literacy in African Americans, Memphis, TN.

Rogers, W. A. (1998, March). *Technology design and training: Applications of psychology*. University of Central Florida Student Chapter of the Human Factors and Ergonomics Society, Orlando, FL.

Rogers, W. A., & Fisk, A. D. (1998, January). *Implications of human factors for an aging population*. Georgia Consortium on the Psychology of Aging, Athens, GA.

Rogers, W. A. (1997, October). *Older adults and new technologies*. North Carolina State University Colloquium Series, Raleigh, NC.

Rogers, W. A. (1997, April). *Predicting and influencing cognitive strategies in associative learning*. Georgia Consortium on the Psychology of Aging, Athens, GA.

Rogers, W. A., Rousseau, G, K., & Lamson, N. (1997, February). *Maximizing the effectiveness of the warning process: Understanding the cognitive variables that interact with age*. Center for Applied Cognitive Research on Aging Conference on Aging and Medical Information Processing, Destin, FL.

Rogers, W. A. (1996, May). *Older adults and new technologies: Automatic teller machines and online library catalogs*. Gerontology Student Symposium, Athens, GA.

Rogers, W. A. (1996, April). *Attention overview paper*. Sixth Cognitive Aging Conference, Atlanta, GA.

Rogers, W. A. (1996, March). *Individual differences and human factors: The importance of style, personality, and ability variables*. Midyear Meeting of Division 21 (Applied Experimental and Engineering Psychology) of the American Psychological Association, Washington, D. C.

Rogers, W. A. (1995, February). *Age-related differences in long-term retention of skills*. Southeastern Center Conference on Aging and Skill, Destin, FL.

Rogers, W. A. (1995, January). *Automatic teller machines: Who uses them and why doesn’t everyone*? Georgia Consortium on the Psychology of Aging, Atlanta.

Rogers, W. A. (1993, August). *Understanding skill acquisition through individual differences analysis: An age-related perspective*. Briggs Dissertation Award Address, American Psychological Association Annual Meeting, Toronto, Canada.

Rogers, W. A. (1993, March). *Aging and learning*. American Psychological Association Third Annual Scientific Psychology Forum, Washington. D. C.

Rogers, W. A. (1992, April). *Predicting skilled performance from cognitive and speed ability levels: Models of practice effects for young and old adults*. Richard M. Griffith Memorial Award Address, Annual Meeting of the Southern Society for Philosophy and Psychology, Memphis, TN.

Fisk, A. D. & Rogers, W. A. (1991, October). *Toward effective skills training: Automaticity and more*. Training Effectiveness Conference, Michigan State University, East Lansing, MI.

Fisk, A. D. & Rogers, W. A. (1991, March). *An age-related perspective on skill development*. Conference on Human Error, Institute for the Study of Human Capabilities, Bloomington, IN.

Fisk, A. D. & Rogers, W. A. (1990, July). *An automatic component approach to real-time diagnosis of skill development*. Cognitive Skills Acquisition Workshop (C-SAW '90), sponsored by AFOSR/AFHRL, San Antonio, TX.

Rogers, W. A. (1990, March). *Age-related information processing differences in search performance*. Sigma Phi Omega Student Convention for Gerontology and Geriatrics, Athens, GA.

Rogers, W. A. (1988, July). *Age-related differences in perceptual learning: Strength differentiation of targets and distractors*. National Institute on Aging, Francis Scott Key Medical Center, Baltimore, MD.

Fisk, A. D. & Rogers, W. A. (1987, November). *Associative and priority learning in memory and visual search: A theoretical view of age-dependent practice effects*. National Institute on Aging Working Conference on Aging and Attention, Bethesda, MD.

**Conferences, Panels, and Symposia *(organizer*)**

Remillard, E. T., & Rogers, W. A. (2019, November).  *Technologies to Support Aging-in-Place for People with Long-Term Disabilities*. Gerontological Society of America, Austin, TX.

Participants: Maurita Harris, Travis Kadylak, Travis Mitzner, Ben Thompson, with Michelle Putnam (Discussant)

Rogers, W. A. (2019, March).  *Challenges confronting older adults in today’s healthcare landscape: Design guidance from CREATE*. International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Participants: Walter Boot, Neil Charness, Sara Czaja

Rogers, W. A. (2018, May). *Design of technologies to support successful aging with disability.* International Society for Gerontechnology, St. Petersburg, FL.

Participants: Maribeth Gandy, Maurita Harris, Claudia Rebola, Jon Sanford

Rogers, W. A. (2017, July). *Design of technologies to support successful aging with disability.* International Association of Gerontology and Geriatrics/Gerontological Society of America, San Francisco, CA.

Participants: Brad Fain, Maribeth Gandy, Elena Gonzalez, Claudia Rebola, Jon Sanford

Rogers, W. A. (2017, March). *Design for older adult consumers of health IT: Best practice guidance from CREATE*. International Symposium on Human Factors and Ergonomics in Health Care, New Orleans, LA.

Participants: Walter Boot, Neil Charness, Sara Czaja

Rogers, W. A. (2016, November). *A spotlight on technologies for individuals aging with a mobility impairment*. Gerontological Society of America, New Orleans, LA.

Participants: Elena Gonzalez, Ted Johnson, Tracy Mitzner, Jon Sanford
Discussant: Alex Mihailidis.

Rogers, W. A. (2015, April). *Designing interventions for successful aging: Findings from CREATE.* International Association of Gerontology and Geriatrics European Region Congress, Dublin, Ireland.

Participants: Walter Boot, Neil Charness, Sara Czaja, Wendy Rogers

Rogers, W. A., McBride, S. E., Fisk, A. D., Duncan, J., & Hoffman, J. (2011, November). *Automation and human performance research summit*. Sponsored by Deere & Company, Moline, IL.

Participants: Missy Cummings, Frank Durso, Alex Kirlik, John Lee, Kathy Mosier, Raja Parasuraman, Nadine Sarter, Tom Sheridan, & Chris Wickens.

Rogers, W. A. (2010, September). *Facilitating university-industry collaborations in human factors and ergonomics.* Human Factors & Ergonomics Society Annual Meeting, San Francisco, CA.

Participants: Barry Beith, Jerry Duncan, Mica Endsley, Peter Hancock

Rogers, W. A. (2009, November). *Human computer interaction issues for older adults.* Gerontological Society of America Annual Meeting, Atlanta, GA.

Participants: Neil Charness, Sara Czaja, Jenay Beer, Marita O’Brien

Discussant: Elizabeth Mynatt

Rogers, W. A. (2009, August). *Health at home: Findings from the CREATE center.* American Psychological Association Annual Meeting, Toronto, ON, Canada.

Participants: Neil Charness, Sara Czaja, Tracy Mitzner, Katherine Olson

Rogers, W. A. (2008, August). *Engineering psychology at the Georgia Institute of Technology*. American Psychological Association Annual Meeting, Boston, MA.

Participants: Elsa Eiriksdottir, Cara Fausset, Ken Hailston, C. J. Hutto, Nick Kelling, Andrew Mayer, Ray Stanley

Discussant: Arthur D. Fisk

Rogers, W. A. (2007, May). *Design of home healthcare technologies for older adults*. Living rooms: Human factors and industrial design contributions to the home as a health care venue, Washington, DC.

Participants: Arthur D. Fisk, Jay Lundell, John Peifer

Rogers, W. A. (2006, August). *Issues of technology acceptance by older adults: Findings from CREATE*. American Psychological Association, New Orleans, LA.

Participants: Tracy Mitzner, Neil Charness, Sara Czaja, Arthur D. Fisk

Discussant: Frank Durso

Rogers, W. A., Fisk, A. D., Charness, N., Czaja, S. J., Dijkstra, K., & Sharit, J. (2006, April). *CREATE Healthcare Summit*, Atlanta, GA.

Charness, N., Czaja, S., Fisk, A. D., & Rogers, W. A. (2002, November). *Fourth International Congress on Gerontechnology–Creative Use of Technology for Better Aging*, Miami, FL.

Rogers, W. A. (2001, August). *Older adults and new technologies: Psychological research initiatives*. American Psychological Association, San Francisco, CA.

Participants: Sara Czaja, Tim Nichols, Neil Charness, Joseph Sharit

Discussant: Bill Howell.

Rogers, W. A., & Fisk, A. D. (2000, February). *Center for Applied Cognitive Research on Aging Conference on Human Factors Interventions - Health Care of Older Adults*, Destin, FL.

Participants: Barry Beith, Neil Charness, Sara Czaja, Daryle Gardner-Bonneau, Alex Kirlik, Art Kramer, Dan Morrow, Denise Park, Constance Qualls, Tom Sheridan, Richard Schulz, Andy Smith, Max Vercruyssen, Neff Walker, Pamela Whitten

Rogers, W. A. (1996, August,). *Applied experimental research in gerontology*. American Psychological Association, Toronto, Canada.

Participants: Karlene Ball, Sara Czaja, Jared Jobe, Roger Morrell.

Rogers, W. A. (1995, August). *Cognition and Aging*. American Psychological Association, New York, NY.

Participants: Rob Barr, Arthur D. Fisk, Arthur Kramer, Leah Light, and Timothy A. Salthouse.

Rogers, W. A., Fisk, A. D., & Walker, N. (1995, February). *Southeastern Center Conference on Aging and Skill Acquisition*, Destin, FL.

Participants: Phillip L. Ackerman, Neil Charness, Fergus I. M. Craik, Sara J. Czaja, Mark Detweiler, Donald L. Fisher, Arthur D. Fisk, Richard Jagacinski, Arthur F. Kramer, David E. Meyer, Roger W. Morrell, Raja Parasuraman, Wendy A. Rogers, Neff Walker.

Rogers, W. A. (1994, August). *Applied Cognitive Aging Research*. American Psychological Association, Los Angeles, CA.

Participants: Robin Barr, Arthur D. Fisk, Roger W. Morrell, Denise C. Park, Wendy A. Rogers, Neff Walker.

## Conference Presentations

Nie, Q., Morrow, D. G., Harris, M. T., & Rogers, W. A. (2021, November). *Designing behavioral feedback visualizations to support health behavior change*. Gerontological Society of America Annual Meeting.

Kadylak, T., Malecki, M., Galoso, L., Gowrishankar, S., Brown, A., Sreenivas, R. S., & Rogers, W. A. (2021, November). *Exploring use of digital home assistants for older adults: A demonstration project*. Gerontological Society of America Annual Scientific Meeting. Phoenix, Arizona.

Lara-Cinisomo, S., Melesse, B., Rogers, W., Ahumada, P., & Mudar, R. (2021, August). *Understanding the support needs of aging caregivers of veterans with traumatic brain injury*. American Psychological Association.

Kadylak, T., Blocker, K.A, Gowrishankar, S., Malecki, M., Galoso, L., Khamzina, M., Ramavarapu, V., Sreenivas, R. S., & Rogers, W. A. (2021, July). *Demystifying digital home assistant devices for older adults with and without disabilities*. Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) 2021 Virtual Conference.

Ramadhani, W. A. & Roger, W. A. (2021, May). *Housekeeping challenges and response strategies of older adults aging in place with a long-term mobility disability.* Environmental Design Research Association 52 Conference, Detroit, MI. <https://www.edra.org/page/edra52/>

Blocker, K. A. & Rogers, W. A. (2021, April). *Exploring older adults’ internalizations and misconceptions regarding antihypertensive medication management*. International Symposium on Human Factors and Ergonomics in Health Care.

Kadylak, T., Bayles, M.A., Galoso, L., Mahajan, H., Chan, M., Kemp, C.C., Edsinger, A., & Rogers, W. A. (2021, April). *Exploring the potential of the Stretch mobile robot for older adults with mobility disabilities*. International Symposium on Human Factors and Ergonomics in Health Care.

Lothary, A., Lydon, E., Harris, M., Mudar, R., & Rogers, W. A. (2021, April). *Virtual needs assessment for older adults with cognitive impairment*. International Symposium on Human Factors and Ergonomics in Health Care.

Nie, Q. & Rogers, W. A. (2021, April). *Understanding health self-management challenges for older adults with and without mobility and sensory disabilities.* International Symposium on Human Factors and Ergonomics in Health Care.

Shende, S.A., Koon, L.M., Bayles, M.A., Singleton, J., & Rogers, W. A. (2021, April). *Exploring health challenges and response strategies among older Deaf adults*. International Symposium on Human Factors and Ergonomics in Health Care.

Ramadhani, W. A.& Rogers, W. A. (2020, June). *Home accessibility of older adults aging with mobility disability: A mixed-methods study*.International Association of People-environment Studies 2020 Conference. Quebec City, Canada. <https://www.iaps2020.com/>

Ramadhani, W. A., & Rogers, W. A. (2020, May). *Keeping up with housekeeping and maintenance: Challenges to age in place among older adults with a long-term mobility disability*. Health in Buildings Roundtable 2020 Conference, Bethesda, MD. <https://hibr.nih.gov/conference/cancelled-2020-hibr-conference> (Conference canceled)

Ramadhani, W. A., Harris, M. T., & Rogers, W. A. (2020, November 4-8). *The Intersectionality of Person, Space, and Time for Understanding Aging in Place*. 2020 Gerontological Society of America Annual Meeting.

Lydon, E., Harris, M., Mudar, R., & Rogers, W. A. (2020, October). *Understanding everyday needs of older adults with cognitive impairments: Insights from subject matter experts*. 97th Annual Conference of the American Congress of Rehabilitation Medicine, Atlanta, GA (conference held virtually).

Kadylak, T., Bayles, M. A., Rhee, D., Rogers, W. A. (2020, October). *Considerations for designing robots for older adults.* 12th World Conference of Gerontechnology, Trondheim, Norway. (conference held virtually).

Nie, Q., Nguyen, L. T., Lydon, E., Myers, D., Gibson, A., Kerssens, C., Mudar, R. A., & Rogers, W. A. (2020, October). *Designing video chat for social engagement in older adults with and without mild cognitive impairment*. 12th World Conference of Gerontechnology, Trondheim, Norway (conference held virtually).

Nie, Q., Remillard, E. T., & Rogers, W. A. (2020, October). *Understanding healthcare challenges and needs for older adults with and without mobility and sensory disabilities* 12th World Conference of Gerontechnology, Trondheim, Norway (conference held virtually).

Ramadhani, W. A., Harris, M. T., & Rogers, W. A. (2020, October). *Aging in place: Perspectives across time and disciplines*. 12th World Conference of Gerontechnology, Trondheim, Norway (conference held virtually).

Kadylak, T., Blocker, K. A., Koon, L. M., Gowrishankar, S., Ramadhani, W. A., Khaleghi, R., Kovac, C., Sreenivas, R. S., & Rogers, W. A. (2020, September). *Developing a suite of voice activated digital home assistant health applications and instructional materials for older adults with mobility disability.* Presented at the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) 2020 Virtual Conference. Arlington, Virginia.

Cohen, J. D., Rogers, W. A., Petruzzello, S. J., Trinh, L., & Mullen, S. P. (2020, April). *Feasibility and efficacy of aerobic and relaxation training for improving fatigue in breast cancer survivors following chemotherapy: A pilot randomized controlled trial*. 41st Annual Meeting of the Society for Behavioral Medicine, San Francisco, CA. (Conference canceled)

Cohen, J. D., Rogers, W. A., Petruzzello, S. J., Trinh, L., & Mullen, S. P. (2020, March). *Effects of relaxation training and aerobic cycling on executive functioning among breast cancer survivors*. Paper presented at the 44th annual meeting of the American Society of Preventive Oncology. (Conference held virtually)

Harris, M. T., Koon, L. M., Remillard, E. T., & Rogers, W. A. (2019, November). *Identifying community participation challenges for adults aging with mobility and vision disabilities*. Gerontological Society of America Annual Meeting, Austin, TX.

Kadylak, T., Koon, L.M., Blocker, K. A., & Rogers, W. A. (2019, November). *Voice-activated digital assistants: perceptions from novice users with long-term mobility disability*. Gerontological Society of America Annual Meeting, Austin, TX.

Blocker, K. A., Koon, L.M., Kadylak, T., Ramadhani, W. A., Khaleghi, R., Kovac, C., Sreenivas, R. S., & Rogers, W. A. (2019, November). *Smart home technology for older adults with mobility disabilities: potential and challenges* Gerontological Society of America Annual Meeting, Austin, TX.

Nguyen, L., Nie, Q., Lydon, E., Myers, D., Gibson, A., Kerssens, C., Mudar, R., & Rogers, W. A. (2019, November). *Exploring video chat for social engagement in older adults with and without cognitive impairment.* Gerontological Society of America Annual Meeting, Austin, TX.

Rogers, W. A., & Bayles, M. (2019, November). *Design and use of robots to assist older adults with healthcare tasks*. Gerontological Society of America Annual Meeting, Austin, TX.

Rogers, W. A. (2019, November). *Technology design to support social engagement for older adults*. Gerontological Society of America Annual Meeting, Austin, TX.

Nie, Q., & Rogers, W. A. (2019, November). *Understanding needs and challenges of health self-management activities for older adults with mobility limitations*. Gerontological Society of America Annual Meeting, Austin, TX.

Harris, M. T., & Rogers, W. A. (2019, November). *Understanding acceptance of healthcare technology by older adults: Implications for adoption.* Gerontological Society of America Annual Meeting, Austin, TX.

McGlynn, S. A., Rogers, W. A. (August 2019). *Investigating age-related differences in spatial presence in virtual reality*. American Psychological Association, Chicago, IL.

Rogers, W. A. (August 2019). *Maximizing success of technology interventions: The importance of training and instructional support*. American Psychological Association, Chicago, IL.

Mois, G., Mackin, T., Datta, A., Koon, L., Rogers, W. A., Mitzner, T. L., & Beer, J. M. (July 2019). *The feasibility of a Tai Chi tele-exercise intervention for persons aging with mobility impairment*. Georgia Gerontology Society Annual Conference. Greensboro, GA.

Rogers, W. A. (June 2019). *Maximizing success of technology interventions: The importance of training and instructional support*. International Association of Gerontology & Geriatrics, Gothenburg, Sweden.

Rogers, W. A., Sanford, J. A., Mitzner, T.L., & Remillard, E. T. (June 2019). *Rehabilitation Engineering Research Center on Technologies to Support Aging-in-Place for People with Long-Term Disabilities*. International Association of Gerontology & Geriatrics, Gothenburg, Sweden.

Komsky, J., Adams, A., A., Kumar, R., Berry, C., Childs, D., Pompilio, D., Pierotti, D., & Rogers, W.A. (April 2019). *Building care relationships using technology: Behavioral technology adoption by older adults and their caregivers*. Presented at The Southern Gerontological Society, Miramar Beach, Florida.

Blocker, K., Koon, L., McGlynn, S., & Rogers, W.A. (March 2019). *The potential of digital assistants to support health self-management for older adults.* International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Harris, M., Remillard, E., Koon, L., Mitzner, T., & Rogers, W.A. (March 2019). *Understanding health technology use challenges for older adults with mobility or visual impairments*. International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Koon, L., Mitzner, T., Harris, M., & Rogers, W.A. (March 2019). *Aging, disability, and needs for physical activity interventions*. International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

McGlynn, S., Rhee, D., & Rogers, W. A. (March 2019). *Virtual reality applications in healthcare: Understanding the role of spatial presence formation and maintenance*. International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Mitzner, T., Remillard, E., Koon, L., Mackin, T., Beer, J., Rogers, W. A. (March 2019). *The Potential of tele-technology for delivering wellness interventions to adults aging with mobility impairments*. International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Nie, Q., Nguyen, L., Myers, D., Gibson, A., Kerssens, C., Mudar, R., & Rogers, W. A. (March 2019). *Evaluating a technology support system for social engagement for older adults with and without cognitive impairment.* International Symposium on Human Factors and Ergonomics in Health Care, Chicago, IL.

Berdychevsky, L., Nimrod, G., & Rogers, W. A. (February 2019). *'Don't stop living before you stop living!' Sex as leisure in older adulthood.* Presented at The Academy of Leisure Sciences Annual Conference on Research and Teaching, Greenville, SC.

Boot, W. R., Charness, N., Czaja, S. J., Rogers, W. A., & Sharit, J. (2018, November). *Aging and leisure activities: Opportunities and design challenges*. Gerontological Society of America 71st Annual Meeting, Boston, MA.

Czaja, S. J., Boot, W. R., Charness, N., Rogers, W. A., & Sharit, J. (2018, November). *Technology and older adults: Opportunities and design challenges.* Gerontological Society of America 71st Annual Meeting, Boston, MA.

Mitzner, T., Hartley, J. Q., McGlynn, S. A., Stuck, R. E., & Rogers, W. A. (2018, November). *Designing televideo exercise classes for people aging with mobility impairments: Exercise instructors’ insights.* Gerontological Society of America 71st Annual Meeting, Boston, MA.

Remillard, E., Griffiths, P., Mitzner, T. L., Sanford, J. A., & Rogers, W. A.(2018, November). *TechSAge Minimum Battery.* Gerontological Society of America 71st Annual Meeting, Boston, MA.

Rogers, W. A., Harris, M. T., Czaja, S. J., Boot, W. R., & Charness, N. (2018, November). *Technology to support aging in place*. Gerontological Society of America 71st Annual Meeting, Boston, MA.

Rogers, W. A., Koon, L. M., Hartley, J. Q., Mitzner, T. L., Harris, M. T., Remillard, E. T., & Singleton, J. L.(2018, November). *Aging concerns, challenges, and everyday solution strategies for individuals with disabilities.* Gerontological Society of America 71st Annual Meeting, Boston, MA.

Sharit, J., Boot, W. R., Charness, N., Czaja, S. J., & Rogers, W. A. (2018, November). The benefits and challenges of technology for older workers. Gerontological Society of America 71st Annual Meeting, Boston, MA.

Koon, L. M., Harris, M. T., & Rogers, W. A. (2018, June). *Understanding exercise challenges and solutions for older adults aging with a mobility impairment.* Presented at the North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Denver, CO.

McGlynn, S., Koon, L., Blocker, K., Shishegar, N., & Rogers, W. A. (2018, April). *Investigating the potential of digital home assistants to promote physical activity and social engagement for older adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.

McGlynn, S. A., & Rogers, W. A. (2017, August). *Towards a psychological model of presence in virtual environments*. American Psychological Association, Washington, DC.

Rogers, W. A., & Fisk, A. D. (2017, August). *CREATE at Georgia Tech*. American Psychological Association, Washington, DC.

Boot, W. R., Roque, N., Charness, N., Rogers, W. A. Mitzner, T.L., Czaja, C. J., & Sharit, J. (2017, July). *Older adult technology proficiency and technology adoption.* Gerontological Society of America 70th Annual Meeting/IAGG World Congress, San Francisco, CA.

Czaja, C. J., Boot, W. R., Charness, N., Rogers, W. A., & Sharit, J. (2017, July). *The role of technology in supporting social engagement and social support among older adults.* Gerontological Society of America 70th Annual Meeting/IAGG World Congress, San Francisco, CA.

Rogers, W. A. Mitzner, T.L., Boot, W. R., Charness, N., Czaja, C. J., & Sharit, J. (2017, July). *Understanding individual and age-related differences in technology adoption.* Gerontological Society of America 70th Annual Meeting/IAGG World Congress, San Francisco, CA.

Gonzalez, E., Mitzner, T.L., Singleton, J., and Rogers, W. A. (2017, July). *Aging Concerns, Challenges, & Everyday Solution Strategies (ACCESS) of individuals with impairments.* Gerontological Society of America 70th Annual Meeting/IAGG World Congress, San Francisco, CA.

McGlynn, S. A., & Rogers, W. A. (March 2017). *Considerations for presence in teleoperation*. Human-Robot Interaction Conference, Vienna, Austria.

Stuck. R., E., Hartley, R. E., Mitzner, T. L., Beer, J. M., & Rogers, W. A. (March 2017). *Understanding attitudes of adults aging with mobility impairments toward telepresence robots*. Human-Robot Interaction Conference, Vienna, Austria.

Barg-Walkow, L. H., & Rogers, W. A., (March 2017). *Strategies for multiple task coordination in emergency departments*. HFES 2017 International Symposium on Human Factors and Ergonomics in Health Care, New Orleans, LA.

Harris, M. T., & Rogers, W. A., (March 2017). *The value of smart home laboratories to support older adults’ home health-care needs*. HFES 2017 International Symposium on Human Factors and Ergonomics in Health Care, New Orleans, LA.

Bixter, M.T., Prakash, A., Blocker, K.A., Mitzner, T., & Rogers, W. A. (2016, November). *A qualitative analysis of the adoption and use of social communication technologies by older adults.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Blocker, K.A., Insel, K., Koerner, K.M., & Rogers, W. A. (2016, November). *Understanding the medication adherence strategies of older adults with hypertension.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Boot, W., Charness, N., Rogers, W. A., Czaja, S., & Sharit, J. (2016, November). *Leisure and the PRISM system: What differentiates gamers from non-gamers in the PRISM sample?* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Charness, N., Yoon, J.S., Boot, W., Czaja, S., Sharit, J., Rogers, W. A., & Mitzner, T. (2016, November). *Depression as a predictor of memory complaints in the PRISM sample.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Chong, A.W., Bixter, M.T., & Rogers, W. A. (2016, November). *Age-related differences in medication risk taking and susceptibility to social influence.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Czaja, S., Sharit, J., Lee, C.C., Rogers, W. A., Mitzner, T., Charness, N., & Boot, W. (2016, November). *Why do older adults at risk for isolation value a computer system: Findings from the PRISM trial.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Gonzalez, E., Singleton, J.L., Mitzner, T., & Rogers, W. A. (2016, November). *Everyday technology use among Deaf older adults.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Mitzner, T., Hartley, J., Stuck, R., Chan, L., Beer, J., & Rogers, W. A. (2016, November). *Being there: Attitudes about televideo technology for adults aging with a mobility impairment.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Preusse, K., Gonzalez, E., Singleton, J.L., Mitzner, T., & Rogers, W. A. (2016, November). *Aging with impairment: Needs assessment insights from subject matter experts.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Rogers, W. A., Mitzner, T., Savla, J., Czaja, S., Charness, N., Boot, W., & Sharit, J. (2016, November). *Predictors of long-term PRISM use.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Sharit, J., Czaja, S., Charness, N., Boot, W., Rogers, W. A., & Mitzner, T. (2016, November). *Contrasting highest and lowest users of the PRISM system.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

Stuck, R., Chong, A., Mitzner, T., & Rogers, W. A. (2016, November). *Human factors analysis of medication management apps.* Gerontological Society of America 69th Annual Meeting, New Orleans, LA.

McGlynn, S. A., Geiskkovitch, D., Mitzner, T. L., & Rogers, W. A. (September, 2016). PARO's stress-reduction potential for older adults*. Human Factors and Ergonomics Society 59th Annual Meeting*, Washington, DC.

Preusse, K. C., & Rogers, W. A. (September, 2016). Error interpretation during everyday automation use*. Human Factors and Ergonomics Society 59th Annual Meeting*, Washington, DC.

Mitzner, T. L., Stuck, R. E., Hartley, J. Q., Chan, L., Beer, J. M., & Rogers, W. A. (2016, September). *Televideo technology: Benefits and barriers perceived by older adults with a mobility impairment*. International Society for Gerontechnology, Nice, France.

Rogers, W. A., Mitzner, T. L., Savla, J., Czaja, S. J., Charness, N., Boot, W., & Sharit, J. (2016, September). *Technology acceptance over time for PRISM users*. International Society for Gerontechnology, Nice, France.

Hartley, J. Q., Matalenas, L., Mitzner, T.L., & Rogers, W. A. (2016, August). *Kinect games for older adults: Understanding usability challenges*. Georgia Gerontology Society Annual Conference, Jekyll Island, GA.

McGlynn, S. A., & Rogers, W. A. (2016, August). *Investigating daily predictors of emotion level and variation in older adulthood*. Georgia Gerontology Society Annual Conference, Jekyll Island, GA.

Preusse, K. C., Gonzalez, E. T., Mitzner, T. L., Singleton J. L., & Rogers, W. A. (2016, April). *Older adults with visual impairments: Potential barriers to social connectedness*. Cognitive Aging Conference, Atlanta, GA.

McGlynn, S. A., & Rogers, W. A. (2016, April). *Understanding intraindividual variability in positive and negative affect in older adults*. Cognitive Aging Conference, Atlanta, GA.

Bixter, M. T., Prakash, A., Blocker, K. A., Mitzner, T. L., & Rogers, W. A. (2016, April). *Designing social networking applications for older adults: Insights from current users and non-users*. Cognitive Aging Conference, Atlanta, GA.

Geiskkovitch, D., Y., McGlynn, S. A., Mitzner, T. L., & Rogers, W. A. (2016, April). *Using the PARO robot to reduce stress in older adults during a cognitively demanding task*. Cognitive Aging Conference, Atlanta, GA.

Rogers, W. A., Harrington, C. N., Barg-Walkow, L. H., Hartley, J. Q., & Mitzner, T. L. (2015, November). *Designing a quick start guide for Kinect game use by older adults*. Gerontological Society of America 68th Annual Meeting, Orlando, FL.

Gonzalez, E., Sanford, J. A., Rogers, W. A., & Mitzner, T. L. (2015, November). *Re-conceptualizing the impact of aging on disability: Implications for technology interventions*. Gerontological Society of America 68th Annual Meeting, Orlando, FL.

Rogers, W.A., Singleton, J., Mitzner, T. L., Gonzalez, E., & Preusse, K. C. (2015, October). *Needs assessment for individuals aging with impairment*. Human Factors and Ergonomics Society Europe Chapter. Groningen, The Netherlands.

Harrington, C. N., Mitzner, T.L., & Rogers, W.A. (2015, October). *Identifying the gaps in available assistive technologies to support healthy aging*. Human Factors and Ergonomics Society Europe Chapter. Groningen, The Netherlands.

McGlynn, S. A., Geiskkovitch, D., Mitzner, T.L., & Rogers, W.A. (2015, October). *Understanding the potential of the PARO robot as a stress reduction tool for older adults*. Human Factors and Ergonomics Society Europe Chapter. Groningen, The Netherlands.

Rogers, W. A., & Mitzner, T.L. (2015, August). *Technologies to support successful aging with disabilities: A framework for design.* American Psychological Association, Toronto, Canada.

Rogers, W. A., & Mitzner, T.L. (2015, August).  *Understanding the potential and challenges of designing robots for older adults.* American Psychological Association, Toronto, Canada.

Rogers, W. A., Mitzner, T.L., Hartley, J. Q., & Harrington, C. N. (2015, April). *Identifying the potential of exergame interventions: An analysis of use challenges for novice older adults.* International Association of Gerontology and Geriatrics European Region Congress, Dublin, Ireland.

Beer, J. M., & Rogers, W. A. (2014, November). *Perceptions of usefulness for robot assistance: Differences between older adults with and without mobility loss*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Harrington, C. N., Mitzner, T. L., & Rogers, W. A. (2014, November). *Understanding everyday task challenges for older adults with and without disabilities*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Kerssens, C., Kumar, R., Adams, A., Matalenas, L., Knott, C., Sanford, J. A., & Rogers, W. A. (2014, November). *Tablet use and adoption by cognitively-impaired seniors: A longitudinal in-home assistive technology study*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Rogers, W. A., Marinelli, E., Cha, G., Hartley, J., & Mitzner, T. L. (2014, November). *Kinect games for older adults: Understanding usability challenges*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Rogers, W. A., Mitzner, T. L., Czaja, S. J., Charness, N., Boot, W., & Sharit, J. (2014, November). *Testing technology acceptance models for PRISM users*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Rogers, W. A., Singleton, J., Mitzner, T.L., & Chen, E. (2014, November). *Experiences with technology by older adults in the deaf community*. Gerontological Society of America 67th Annual Meeting, Washington, DC.

Barg-Walkow, L. H., & Rogers, W. A. (October, 2014). Introducing an automated system: Effects on perception and use of the system*. Human Factors and Ergonomics Society 58th Annual Meeting*, Chicago, IL.

Bowman, S. E., & Rogers, W. A. (October, 2014). *Understanding contextual decision making by assisted living caregivers: Implications for training and design supports.* Human Factors and Ergonomics Society 58th Annual Meeting, Chicago, IL.

McGlynn, S., Kemple, S., K., Mitzner, T. L., King, A.-C., & Rogers, W. A. (October, 2014). *Understanding older adults’ perceptions of usefulness for the Paro robot.* Human Factors and Ergonomics Society 58th Annual Meeting,Chicago, IL. Santa Monica, CA: Human Factors and Ergonomics Society.

Marinelli, E. C., & Rogers, W. A. (October, 2014). *Identifying potential usability for XBOX 360 Kinect Exergames for older adults.* Human Factors and Ergonomics Society 58th Annual Meeting, Chicago, IL.

Prakash, A., Mostafa, A., Mitchell, D.B., & Rogers, W. A. (October, 2014). *Understanding older adults’ health and social memory needs in the home.* Human Factors and Ergonomics Society 58th Annual Meeting, Chicago, IL.

Preusse, K., Mitzner, T. L., Fausset, C., & Rogers, W. A. (October, 2014). *Older adults’ changes in intention to adopt wellness management technologies.* Human Factors and Ergonomics Society 58th Annual Meeting, Chicago, IL.

Smarr, C-A., Long, S., Prakash, A., Mitzner, T. L., & Rogers, W. A. (2014). *Understanding younger and older adults’ needs for home organization support.* Human Factors and Ergonomics Society 58th Annual Meeting, Chicago, IL.

Singleton, J.L., Mitzner, T.L., & Rogers, W.A. (June, 2014). *Research on technologies to support successful aging with disability*. Effective Access Technology Conference, Rochester, NY.

Rogers, W. A., Mitzner, T. L., Fisk, A. D., Boot, W., Charness, N., Czaja, C. J., & Sharit, J. (2014, June). *PRISM development: Iterative design using human factors tools.* International Society for Gerontechnology, Taipei, Taiwan.

Rogers, W. A., Mitzner, T. L., & Sanford, J. A. (2014, June). *A research framework to guide design of technologies for successful aging with disabilities.* International Society for Gerontechnology, Taipei, Taiwan.

Barg-Walkow, L. H., McBride, S. E., Morgan, M. J., Mitzner, T. L., Clark, E. N., Bauer, D. T., Knott, C. C., & Rogers, W. A. (2014, April). *A system for tracking and managing older adults' osteoarthritis pain.* Cognitive Aging Conference, Atlanta, GA.

Bobbey, S. H., Beer, J. M., Fisk. A. D., & Rogers, W. A. (2014, April). *Older adults' perceived usefulness of in-home robots*. Cognitive Aging Conference, Atlanta, GA.

Kerssens, C., Kumar, R., Matalenas, L., Knott, C. C., Sanford, J., & Rogers, W. A. (2014, April). *Personalized assistive technology to support older adults with dementia living at home.* Cognitive Aging Conference, Atlanta, GA.

Long, S. K., Prakash, A., Smarr, C.-A., Mitzner, T. L., & Rogers, W. A. (2014, April). *Understanding older adults' satisfaction and challenges with home organization*. Cognitive Aging Conference, Atlanta, GA.

McGlynn, S., Mitzner, T. L., & Rogers, W. A. (2014, April). *Investigating subjective well-being as an indicator of physical health in older adults.* Cognitive Aging Conference, Atlanta, GA.

Prakash, A., Mostafa, A., Morgan, M. J., Mitchell, D. B., & Rogers, W. A. (2014, April). *Understanding the influence of memory challenges on social and interpersonal activities.* Cognitive Aging Conference, Atlanta, GA.

Preusse, K. C., Mitzner, T. L., Fausset, C. B., & Rogers, W. A. (2014, April). *Potential barriers and facilitators for adoption of wellness management technologies for older adults*. Cognitive Aging Conference, Atlanta, GA.

Preusse, K., Mitzner, T. L., Fausset, C., & Rogers, W. A. (2014, March). *Activity monitoring technologies and older adults: Heuristic analysis and usability assessment.* International Symposium on Human Factors and Ergonomics in Health Care: Leading the Way, Chicago. IL.

Barg-Walkow, L., McBride, S. E., Morgan, M.J., Jr., Mitzner, T. L., Clarke, E., Bauer, D. Knott, C., & Rogers, W. A. (2014, March). *Efficacy of a system for tracking and managing osteoarthritis pain for both health care providers and older adults.* International Symposium on Human Factors and Ergonomics in Health Care: Leading the Way, Chicago. IL.

Prakash, A., Kemp, C. C., & Rogers, W. A. (2014, March). *Older adults’ reactions to a robot’s appearance in the context of home use.* ACM/IEEE International Conference on Human-Robot Interaction, Bielefeld, Germany.

McGlynn, S., Snook, B., Kemple, S., Mitzner, T.L. & Rogers, W. A. (2014, March). *Therapeutic robots for older adults: Investigating the potential of Paro.* ACM/IEEE International Conference on Human-Robot Interaction, Bielefeld, Germany.

Rogers, W. A., Mitzner, T. L., Boot, W., Charness, N., Czaja, S. J., Fisk, A.D., & Sharit, J. (2013, November). *Predicting technology acceptance through individual differences and perceptions of usefulness and ease of use.* Gerontological Society of America 66th Annual Meeting, New Orleans, LA.

Tiberio, L. Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2013, November). *What do healthcare providers want a personal robot to do in their work setting?* Gerontological Society of America 66th Annual Meeting, New Orleans, LA.

Barg-Walkow, L. H., McBride, S. E., Morgan, M. J., Mitzner, T. L., Knott, C. C., & Rogers, W. A. (2013). *How do older adults manage osteoarthritis pain? The need for a person-centered disease model*. Human Factors and Ergonomics Society 57th Annual Meeting*,* San Diego, CA.

Fausset, C. B., Mitzner, T. L., Price, C. E., Jones, B. D., W. B. Fain, & Rogers, W. A. (2013). *Older adults’ use of and attitudes toward activity monitoring technologies*. Human Factors and Ergonomics Society 57th Annual Meeting, San Diego, CA.

Prakash, A., & Rogers, W. A. (2013). *Younger and older adults’ attitudes toward robot faces: Effects of task and humanoid appearance*. Human Factors and Ergonomics Society 57th Annual Meeting, San Diego, CA.

Tiberio, L. Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2013, April). *Investigating healthcare providers’ acceptance of personal robots for assisting with daily caregiving tasks?* ACM SIGCHI Conference on Human Factors in Computing Systems, Paris, France.

Barg-Walkow, L. H., McBride, S. E., Beer, J. M., Mitzner, T. L., & Rogers, W. A. (2013, March). *Understanding home healthcare providers’ challenges in providing task education.* International Symposium on Human Factors and Ergonomics in Health Care: Advancing the Cause, Baltimore, MD.

McBride, S. E., & Rogers, W. A. (2013, March). *Optimizing resident care in assisted living communities: The role of worker knowledge and reporting practices.* International Symposium on Human Factors and Ergonomics in Health Care: Advancing the Cause, Baltimore, MD.

Mitzner, T. L., Beer, J. M., McBride, S. E., & Rogers, W. A. (2013, March). *From the front lines of home health care: Potential solutions to provider challenges.* International Symposium on Human Factors and Ergonomics in Health Care: Advancing the Cause, Baltimore, MD.

Beer, J. M., Fisk. A. D., & Rogers, W. A. (2013, March). *Developing a framework for robot autonomy.* ACM/IEEE International Conference on Human-Robot Interaction, Tokyo, Japan.

Olson, K. E., Long, S. K., Fisk. A. D., & Rogers, W. A. (2013, March). *Toward understanding human trust in service robots.* ACM/IEEE International Conference on Human-Robot Interaction, Tokyo, Japan.

Prakash, A., Beer, J. M., Deyle, T., Smarr, C.-A., Chen, T. L., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2013, March). *Older adults’ medication management in the home: How can robots help?* ACM/IEEE International Conference on Human-Robot Interaction, Tokyo, Japan.

Rogers, W. A., & Mitzner, T. L. (2012, November). *Using human factors tools to prepare for a field trial with older adults.* Gerontological Society of America 65th Annual Meeting, San Diego, CA.

Rogers, W. A., Mitzner, T. L., Smarr, C.-A., Beer, J. M., Prakash, A., Chen, T. L., & Kemp, C. C. (2012, November). *What do older adults want their personal robots to do?* Gerontological Society of America 65th Annual Meeting, San Diego, CA.

Barg-Walkow, L. H., Walsh, D. R., & Rogers, W. A. (2012, October). *Understanding use errors for medical devices: Analysis of the MAUDE database*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA.

Beer, J. M., Prakash, A., Smarr, C.-A., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012, October). *“Commanding your robot” Older adults’ preferences for methods of robot control*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA.

Cullen, R. H., Rogers, W. A., & Fisk, A. D. (2012, October). *The effects of automation reliability and experience on attention in a computer environment*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA. ***Winner of the HFES Computer System Technical Group Best Paper Award***.

Dan, C. S., Cullen, R. H., Rogers, W. A., & Fisk, A. D. (2012, October). *Exploring strategy use in a multiple task environment: Effects of automation reliability and task properties*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA.

Fausset, C. B., & Rogers, W. A. (2012, October). *Younger and older adults’ comprehension of health risk probabilities: Understanding the relationship between format and numeracy*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA.

McBride, S. E., Beer, J. M., Mitzner, T. L., Springman, J. M., & Rogers, W. A. (2012, October). *Challenges of training older adults in a home health care context*. Human Factors and Ergonomics Society 56th Annual Meeting*,* Boston, MA.

Smarr, C.-A., Prakash, A., Beer, J. M., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012, October). *Older adults’ preferences for and acceptance of robot assistance for everyday living tasks*. Presented at the Human Factors and Ergonomics Society 56th Annual Meeting, Boston, MA. ***Winner of the HFES Arnold M. Small Aging Technical Group Best Student Paper Award***.

Tsai, W-C., Ro, Y-L., Lee, C-F., & Rogers, W. A. (2012, October). *The development of a participatory design research for kitchen cruet with older adults.* The 4th Annual Conference for Universal Design, Fukuoka, Japan.

Morgan, Jr., M. J., Fausset, C. B., & Rogers, W. A. (2012, August). *Number format influences health risk comparisons for older adults.* Georgia Gerontology Society Conference, St. Simon’s Island, GA.

Beer, J. M., Smarr, C.-A., Prakash, A., Chen, T. L., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012, April). *Older adult preferences for controlling a home-based robot*. Cognitive Aging Conference, Atlanta, GA.

Burnett, J. S., Mitzner, T. L., Rogers, W. A., & Charness, N. (2012, April). *Understanding older adults’ perceived usefulness of a computer for everyday activities.* Cognitive Aging Conference, Atlanta, GA.

Fausset, C. B., Morgan, M. J., Jr. & Rogers, W. A. (2012, April). *The role of format on older adults’ comprehension and recall of health risk probabilities*. Cognitive Aging Conference, Atlanta, GA.

McBride, S. E., Barg-Walkow, L. H., Mitzner, T. L., & Rogers, W. A. (2012, April). *A framework to understand adults’ health support needs.* Cognitive Aging Conference, Atlanta, GA.

Prakash, A., Mitchell, D., & Rogers, W. A. (2012, April). *Toward a taxonomy of memory demands in the home environment*. Cognitive Aging Conference, Atlanta, GA.

Smarr, C.-A., Fisk, A. D., & Rogers, W. A. (2012, April). *Age-related differences in recognizing emotions displayed by a virtual agent: Effects of intensity and movement*. Cognitive Aging Conference, Atlanta, GA.

Beer, J. M., Smarr, C.-A., Chen, T. L., Prakash, A., Mitzner, T. L., Kemp, C. C., & Rogers, W. A. (2012, March). *The domesticated robot: Design guidelines for assisting older adults to age in place*. ACM/IEEE International Conference on Human-Robot Interaction, Boston, MA.

Mitzner, T. L., Beer, J. M., Smarr, C.-A., Kemp, C.C ., & Rogers, W. A. (2012, March). *Mobile manipulator: An emerging class of robots for health and medicine.* Symposium on Human Factors and Ergonomics in Health Care: Bridging the Gap, Baltimore, MD.

Mitzner, T. L., McBride, S. E., Beer, J. M., & Rogers, W. A. (2011, November). *Challenges experienced by home health care providers and the potential for technology supports*. Gerontological Society of America 64th Annual Meeting, Boston, MA.

Boron, J. B., Mitzner, T. L., Fausset, C. B., Adams, A. E., & Rogers, W. A. (2011, November). *Technology use for health care: Older adults' likes, dislikes, and training preferences*. Gerontological Society of America 64th Annual Meeting, Boston, MA.

Beer, J. M., McBride, S. E., Adams, A. E., & Rogers, W. A. (2011, September). *Applied experimental psychology: A capstone course for undergraduate psychology degree programs*. Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Beer, J. M., Springman, J.M., McBride, S. E., Mitzner, T. L., & Rogers, W. A. (2011, September). *Needs assessment for certified nursing assistants providing personal care.* Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Burnett, J. S., Mitzner, T.L., Charness, N., & Rogers, W. A. (2011, September). *Understanding predictors of computer communication technology use by older adults.* Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Fausset, C. B., Rogers, W. A., & Fisk, A. D. (2011, September). *Older adults’ comprehension of probabilistic risk expressions in a vaccine information statement: A teach-back approach.* Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

McBride, S. E., Tsai, W. C., Knott, C. C., & Rogers, W. A. (2011, September). *Supporting the management of osteoarthritis pain: A needs analysis*. Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Mitzner, T. L., Chen, T. L. Kemp, C. C., & Rogers, W. A. (2011, September). *Older adults needs for assistance as a function of living environment*. Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Smarr, C.-A., Fisk, A. D., & Rogers, W. A. (2011, September). *Dynamic vs. static: Age-related differences in recognizing emotive facial expressions in a virtual agent*. Human Factors and Ergonomics Society 55th Annual Meeting*,* Las Vegas, NV.

Beer, J. M., McBride, S. E., Mitzner, T. L., Springman, J. M., & Rogers, W. A. (2011, August). *Challenges in patient education: Teaching older adults home health care tasks.* American Psychological Association Annual Meeting, Washington, DC.

McBride, S. E., Tsai, W. C., Knott, C. C., & Rogers, W. A. (2011, August). *Understanding user needs for an osteoarthritis management tool.* American Psychological Association Annual Meeting, Washington, DC.

Smarr, C.-A., Serrano-Baquero, D., Cullen, R. H., McBride, S. E., Beer, J. M., & Rogers, W. A. (2011, August). *Using knowledge engineering to understand communication processes in the mowing of citrus groves.* American Psychological Association Annual Meeting, Washington, DC.

Bergstrom, J. C. R., Olmsted-Hawala, E. L., Rogers, W. A., & Krosnick, J. A. (2011, May). *Age-related differences in reported computer and internet usage based on question type: A “great deal” of variability.* The American Association for Public Opinion Research, Phoenix, AZ.

Beer, J. M., Fisk, A. D., & Rogers, W. A. (2010, September). *Recognizing emotion in virtual agent, synthetic human, and human facial expressions.* Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

Felipe, S. K., Adams, A. E., Rogers, W. A., & Fisk, A. D. (2010, September). *Training novices on hierarchical task analysis.* Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

McBride, S. E., Rogers, W. A., & Fisk, A. D. (2010, September). *Do younger and older adults differentially depend on an automated system?* Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

McLaughlin, A. C., & Rogers, W. A. (2010, September). *Learning by doing: Understanding skill acquisition through skill acquisition*. Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

Mitzner, T. L., Touron, D. R., Rogers, W. A., & Hertzog, C. (2010, September). *Checking it twice: Age-related differences in double checking during visual search*. Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2010, September). *Understanding the role of experience in younger and older adults’ interactions with a novel technology*. Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

Poole, A. B., Caine, K. E., Fisk, A. D., & Rogers, W. A. (2010, September). *Errors of disclosure in computer mediated systems*. Human Factors and Ergonomics Society 54th Annual Meeting*,* San Francisco, CA.

O’Brien, M. A., Rogers, W. A., Fisk, A. D. (2010, June). *Does prior experience mitigate age-related differences in interactions with a Kindle electronic book reader?* International Society for Gerontechnology 7th World Conference, Vancouver, BC, Canada.

Beer, J. M., Fisk, A. D., & Rogers, W. A. (2010, April). *Age and emotion recognition: A comparison of virtual robotic agent, synthetic human, and human facial expressions*. Cognitive Aging Conference, Atlanta, GA.

Fausset, C. B., Kelly, A. J., Rogers, W. A., & Fisk, A. D. (2010, April). *Older adults’ strategies for aging in place*. Cognitive Aging Conference, Atlanta, GA.

Hickman, J. M., Rogers, W. A., Fisk, A. D. (2010, April). *Understanding the role of presentation pace for learning in a time-sensitive task*. Cognitive Aging Conference, Atlanta, GA.

McBride, S. E., Rogers, W. A., & Fisk, A. D. (2010, April). *Age-related differences in performance in a dual-task environment with an automated aid*. Cognitive Aging Conference, Atlanta, GA.

O’Brien, M. A., Burnett, J. S., Rogers, W. A., & Fisk, A. D. (2010, April). *Understanding age-related problems in use of everyday technologies*. Cognitive Aging Conference, Atlanta, GA.

Olson, K. A., Fisk, A. D., & Rogers, W. A. (2010, April). *The effect of mental model quality on older adults’ dependence on automated systems*. Cognitive Aging Conference, Atlanta, GA.

Beer, J.M., Fisk, A. D., & Rogers, W. A. (2009, November). *Recognizing social cues when interacting with virtual agents: What leads to emotion misattributions?* Gerontological Society of America 62nd Annual Meeting, Atlanta, GA.

Fausset, C. B. Kelly, A., Rogers, W. A., & Fisk, A. D. (2009, November). *Aging in place: Understanding the home maintenance and management needs of older adults.* Gerontological Society of America 62nd Annual Meeting, Atlanta, GA.

O’Brien, M. A., Rogers, W. A., Fisk, A. D. (2009, November). *Examining encounters with everyday technologies by older adults.* Gerontological Society of America 62nd Annual Meeting, Atlanta, GA.

Beer, J. M., Rogers, W. A., & Fisk, A. D. (2009, October). *Emotion recognition of virtual agent facial expressions: The effects of age and emotion intensity*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Cullen, R. H., O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2009, October). *The persistence of content knowledge*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Ezer, N., Fisk, A. D., & Rogers, W. A. (2009, October). *More than a servant: Self-reported willingness of younger and older adults to having a robot perform interactive and critical tasks in the home*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Fausset, C. B., Mayer, A. K.., Rogers, W. A., & Fisk, A. D. (2009, October). *Understanding aging in place for older adults: A needs analysis*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Mitzner, T. L., Beer, J. M., McBride, S. E., Rogers, W. A., & Fisk, A. D. (2009, October). *Older adults’ needs for home health care and the potential for human factors interventions*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Olson, K. E, Fisk, A. D., & Rogers, W. A. (2009, October). *Collaborative automated systems: Older adults’ mental model acquisition and trust in automation*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Shorr, D. J., Ezer, N., Fisk, A. D., & Rogers, W. A. (2009, October). *Comprehension of warning symbols by younger and older adults: Effects of visual degradation*. Human Factors and Ergonomics Society 53rd Annual Meeting*,* San Antonio, TX.

Mitzner, T. L., Beer, J. M., McBride, S., Rogers, W. A., & Fisk, A. D. (2009, August). *Difficulties encountered by home health care providers: A human factors investigation*. American Psychological Association Annual Meeting, Toronto, ON, Canada.

Olson, K. E., O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2009, August). *Can technology empower older caregivers*? American Psychological Association Annual Meeting, Toronto, ON, Canada.

Ezer, N., Fisk, A. D., & Rogers, W. A. (2009, July). *What can a robot do for me? An investigation of age-related differences in expectations of and attitudes toward home-based robots*. 13th International Conference on Human Computer Interaction, San Diego, CA

Hall, C., Echt, K., Wolf, S., & Rogers, W. A. (2009, June). *Cognitive and motor mechanisms underlying ability to divide attention while walking*. International Society for Posture & Gait Research Conference, Bologna, Italy.

O’Brien, M.A., Rogers, W. A., & Fisk, A. D. (2009, April). Discerning prior knowledge use by older adults in technology interactions. Presented at the *30th Annual Meeting of the Southern Gerontological Society (SGS)*, April 16-19, 2009, St. Petersburg, FL.

Olson, K.E., O’Brien, M.A., Rogers, W. A., Fisk, A. D., & Fisk, A.D. (2009, April). Understanding the potential for technology to support caregivers. Presented at the *30th Annual Meeting of the Southern Gerontological Society (SGS)*, April 16-19, 2009, St. Petersburg, FL.

Caine, K. E., Burnham, K. E., Fisk, A. D., & Rogers, W. A. (2008, September). *The effects of immediate experience with technology of privacy concerns and disclosure behavior in a health setting*. Human Factors and Ergonomics Society 52nd Annual Meeting*,* New York.

Fausset, C. B., Rogers, W. A., & Fisk, A. D. (2008, September). *Understanding the required resources in line graph comprehension*. Human Factors and Ergonomics Society 52nd Annual Meeting*,* New York.

Mitzner, T. L., Fausset, C. B., Boron, J. B., Adams, A. E., Dijkstra, K., Lee, C. C., Rogers, W. A., & Fisk, A. D. (2008, September). *Older adults’ training preferences for learning to use technology*. Human Factors and Ergonomics Society 52nd Annual Meeting*,* New York.

O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2008, September). *Developing a framework for intuitive human-computer interaction*. Human Factors and Ergonomics Society 52nd Annual Meeting*,* New York.

Mayer, A. K., Fisk, A. D., & Rogers, W. A. (2008, September). *Age-related differences, expectancy, and resultant reliance and compliance behavior using an automated system.* Human Factors and Ergonomics Society 52nd Annual Meeting*,* New York.

O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2008, September). *Understanding intuitive technology use in older persons*. IFA’s 9th Global Conference on Ageing, Montreal, Canada.

Mayer, A. K., Fausset, C. B., Fisk, A. D., & Rogers, W. A. (2008, September). *Difficult tasks in the home: Identifying ways to support successful aging in place*. IFA’s 9th Global Conference on Ageing, Montreal, Canada.

Rogers, W. A. (2008, August). *Understanding the review process*. American Psychological Association Annual Meeting, Boston, MA.

Fausset, C. B., Mayer, A. K., Rogers, W. A., & Fisk, A. D. (2008, August). *Toward an understanding of successful aging in place: A needs analysis*. American Psychological Association Annual Meeting, Boston, MA.

Caine, K. E., Fisk, A. D., & Rogers, W. A. (2008, August). *Digital divides: Age, health, race, and income in health-related search*. American Psychological Association Annual Meeting, Boston, MA.

Mayer, A. K., Fisk, A. D., & Rogers, W. A. (2008, August). *The effects of automation reliability, error type, and age on reliance and compliance behavior*. American Psychological Association Annual Meeting, Boston, MA.

Fausset, C. B., Rogers, W. A., & Fisk, A. D. (2008, July). *Designing technology for older adults*. 2nd International Conference on Applied Human Factors and Ergonomics, Las Vegas, NV.

O’Brien, M.A., Olson, K.E., Charness, N., Czaja, S.J., Fisk, A.D., Rogers, W.A. & Sharit, J. (2008, June). *Understanding technology usage in older adults*. International Society for Gerontechnology, Pisa, Italy.

Fausset, C. B., Rogers, W. A., & Fisk, A.D. (2008, April). *Match or mismatch? Understanding the influence of age and task in line graph comprehension*. Twelfth Cognitive Aging Conference, Atlanta, GA.

Mayer, A. K., Fisk, A. D., & Rogers, W. A. (2008, April). *Age-related differences in automation supported dual-task performance: The effects of system reliability and error type*. Twelfth Cognitive Aging Conference, Atlanta, GA.

Mitzner, T. L., Adams, A., Fausset, C. B., Boron, J. B., Rogers, W. A., & Fisk, A.D. (2008, April). *Understanding older adults’ attitudes about technology use in the home*. Twelfth Cognitive Aging Conference, Atlanta, GA.

O’Brien, M.A., Olson, K.E., Charness, N., Czaja, S.J., Fisk, A.D., Rogers, W.A. & Sharit, J. (2008, April). *Understanding technology usage in younger and older adults*. Twelfth Cognitive Aging Conference, Atlanta, GA.

Kwasny, M., Caine, K. E., Rogers, W. A., & Fisk, A. D. (2008, April). *Privacy and technology: Folk definitions and perspectives*. CHI Conference, Florence, Italy.

Mitzner, T. L., Boron, J. B., Rogers, W. A., & Fisk, A. D. (2007, November). *Older adults’ attitudes toward health-related technology use.* Gerontological Society of America 60th Annual Meeting, San Francisco, CA.

Boron, J. B., Rogers, W. A., & Fisk, A. D. (2007, November). *Complexity of older adults’ medication regimens.* Gerontological Society of America 60th Annual Meeting, San Francisco, CA.

Adams, A. E., Rogers, W. A., & Fisk, A. D. (2007, October). *Inferences and confidence in warning texts: The role of age and prior knowledge.* Human Factors and Ergonomics Society 51st Annual Meeting, Baltimore, MD.

Ezer, N., Fisk, A. D., & Rogers, W. A. (2007, October). *Reliance on automation as a function of expectation of reliability, cost of verification, and age.* Human Factors and Ergonomics Society 51st Annual Meeting, Baltimore, MD.

Hickman, J. M., Rogers, W. A., & Fisk, A. D. (2007, October). *Deciphering optimality: A framework towards understanding optimal technology training for older adults.* Human Factors and Ergonomics Society 51st Annual Meeting, Baltimore, MD.

Mayer, A., Boron, J. B., Kress, C., Fisk, A. D., & Rogers, W. A. (2007, October). *Caution! Warning effectiveness may be more obfuscated than it appears: Making sense of the warning literature.* Human Factors and Ergonomics Society 51st Annual Meeting, Baltimore, MD.

Wilkison, B. D., Fisk, A. D., & Rogers, W. A. (2007, October). *Effects of mental model quality on collaborative system performance.* Human Factors and Ergonomics Society 51st Annual Meeting, Baltimore, MD.

Blanson Henkemans, O. A., Fisk, A. D., Neerincx, M. A., de Ruyter, B., & Rogers, W. A. (2007, August). *A computer assistant supervision of self-care and improvement of health literacy*. American Psychological Association Annual Meeting, San Francisco, CA.

Fausset, C. B., Mitzner, T. L., Adams, A., Boron, J. B., Dijkstra, K., Charness, N., Argüelles, T. Lee, C. C., Rogers, W. A., & Fisk, A. D. (2007, August). *Technology use by older adults in the work domain*. American Psychological Association Annual Meeting, San Francisco, CA.

Lewen, L. J., & Rogers, W. A. (2007, August). *Understanding the factors that influence managers’ ratings of job applicants*. American Psychological Association Annual Meeting, San Francisco, CA.

McLaughlin, A. C., O’Brien, M. A., & Rogers, W. A. (2007, August). *Age-related cognitive differences may be ameliorated through correct input device choice*. American Psychological Association Annual Meeting, San Francisco, CA.

Stronge, A. J., Rogers, W. A., & Fisk, A. D. (2007, August). *Role of environmental support in the development of technology for older adults*. American Psychological Association Annual Meeting, San Francisco, CA.

Fisk, A. D., Rogers, W. A., Ezer, N., Mayer, A. K., & Wilkinson, B. (2007, July). *Automation usage with live- collaborative systems*. Cognitive Aging Conference Down Under, Adelaide, Australia.

Hickman, J. M., Rogers, W. A., & Fisk, A. D. (2007, July). *Aging and training attributes: A framework towards training development.* Cognitive Aging Conference Down Under, Adelaide, Australia.

Boron,J. B., Mayer, A. K., Kress, C., Rogers, W. A., & Fisk, A. D. (2007, July). *Predictors of reported medication adherence by older adults.* Cognitive Aging Conference Down Under, Adelaide, Australia.

O’Brien, M.A., Rogers, W.A., & Fisk, A.D. (2007, June). *Evaluating design features that affect older adults' performance on common computer tasks.* Presented at the 2nd International Conference on Technology and Aging. Toronto, Ontario, Canada.

Blanson Henkemans, O. A., Caine, K. E., Rogers, W. A., Fisk, A. D., Neerincx, M. A., de Ruyter, B. (2007, April). *Medical monitoring for independent living: User-centered design of smart home technologies for older adults*. Med-E-Tel: The International Educational and Networking Forum for eHealth, Telemedicine and Health ICT,Luxembourg.

Rogers, W. A., O’Brien, M. A., & McLaughlin, A. C., (2006, December). *Selection and design of input devices for assistive technologies.* The 9th International Conference on Control, Automation, Robotics, and Vision (ICCARV 2006), Singapore*.*

Sanchez, J., Fisk, A. D., Rogers, W. A., & Ezer, N. (2006, December). *What determines appropriate trust of and reliance on an automated collaborative system? Effects of error type and doma knowledge*. The 9th International Conference on Control, Automation, Robotics, and Vision (ICARCV 2006), Singapore*.*

Boron, J. B., Rogers, W. A., & Fisk, A. D. (2006, November). *Association of individual characteristics with medication adherence strategies in older adults.* Gerontological Society of America 59th Annual Meeting, Dallas, TX.

Caine, K. E., Fisk, A. D. & Rogers, W. A. (2006, November). *Privacy and ethical considerations about Aware Home technologies for older adults.* Gerontological Society of America 59th Annual Meeting, Dallas, TX.

Boron, J. B., Rogers, W. A., & Fisk, A. D. (2006, October). *Medication adherence strategies in older adults*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Caine, K. E., Fisk, A. D., & Rogers, W. A. (2006, October). *Benefits and privacy concerns of a home equipped with a visual sensing system: A perspective from older adults*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Caine, K. E., O’Brien, M. A., Park, S., Rogers, W. A., Fisk, A. D., Van Ittersum, K., Capar, M., Parsons, L. J. (2006, October). *Understanding acceptance of high technology products: 50 years of research*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Ezer, N. Bowles, C. T., Fisk, A. D., & Rogers, W. A. (2006 , October). *The use of similes to enhance inferencing and memory of unfamiliar product hazards.* Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Hickman, J. M., Caine, K. E., Stronge, A. J., Pak. R., Rogers, W. A., & Fisk, A. D. (2006, October). *Doctor-patient communication: Guidelines for improvements.* Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Mayer, A. K., Sanchez, J., Fisk, A. D., & Rogers, W. A. (2006, October). *Don’t let me down: The role of operator expectations in human-automation interaction*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

McLaughlin, A. C., Rogers, W. A., & Fisk, A. D. (2006, October). *How effective feedback for training depends on controlled learner resources and task demands.* Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

O’Brien, M. A., Rogers, W. A., & Fisk, A. D. (2006, October). *Text entry on a virtual keyboard: Evaluating shape and practice effects*. Human Factors and Ergonomics Society 50th Annual Meeting, Santa Monica, CA: Human Factors and Ergonomics Society.

Pak, R., Rogers, W. A., & Fisk, A. D. (2006, October). *Aging and visual attention: The effect of perceptual load on dual-task performance*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Park, S., O’Brien, M. A., Caine, K. E., Rogers, W. A., Fisk, A. D., Van Ittersum, K., Capar, M., Parsons, L. J. (2006, October). *Acceptance of computer technology: Understanding the user and the organizational characteristics*. Human Factors and Ergonomics Society 50th Annual Meeting, San Francisco, CA.

Mitzner, T. L., Touron, D., Rogers, W. A., Hertzog, C., & Spieler, D. (2006, August). *Age-related differences in verification behavior during visual search*. American Psychological Association Annual Meeting, New Orleans, LA.

Mitzner, T. L., Adams, A., Arguelles, T., Bailey, C. L., Boron, J. B., Lee, C. C., Weitz, J. R., Charness, N., Czaja, S. J., Dijkstra, K., Fisk, A. D., Rogers, W. A., & Sharit, J. (2006, August). *Technology use by older adults*. American Psychological Association Annual Meeting, New Orleans, LA.

Adams, A. E., Bowles, C. T., Choi, K. C., Rogers, W. A., & Fisk, A. D. (2006, April). *Age-related differences in learning information that contradicts recently acquired knowledge*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Hickman, J. M., Stronge, A., Pak, R., Caine, K., Rogers, W. A., & Fisk, A. D. (2006, April). *Doctor patient communication: Exploring the nature of communication problems for an older population*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Lewen, L., & Rogers, W. A. (2006, April). *Understanding the psychological factors that contribute to age discrimination in the workplace*. Eleventh Cognitive Aging Conference, Atlanta, GA.

McLaughlin, A. C., Rogers, W. A., & Fisk, A. D. (2006, April). *Attention and aging: Cognitive demand and performance variability*. Eleventh Cognitive Aging Conference, Atlanta, GA.

O’Brien, M. A., Caine, K. E., Rogers, W. A., & Fisk, A. D. (2006, April). *Developing a model of aging and technology acceptance*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Pak, R., Rogers, W. A., & Fisk, A. D. (April, 2006). *A signal detection analysis of perceptual load, aging, and the functional field of view*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Stronge, A. J., Rogers, W. A., & Fisk, A. D. (2006, April). *Understanding the source of the mixed findings in the prospective memory literature*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Tran, Q. T., Mynatt, E. D., & Rogers, W. A. (2006, April). *Memory for actions: The good, the bad, and the help*. Eleventh Cognitive Aging Conference, Atlanta, GA.

Caine, K. E., Rogers, W. A., & Fisk, A. D. (2005, September). *Privacy perceptions of an aware home with visual sensing devices*. Human Factors and Ergonomics Society 49th Annual Meeting, Orlando, FL.

Caine, K. E., Nichols, T. A., Fisk, A. D. & Rogers, W. A. (2005, September). *Age-related differences in learning incidental environmental information*. Human Factors and Ergonomics Society 49th Annual Meeting, Orlando, FL.

Adams, A. E., Bowles, C. T., Choi, K. C., Rogers, W. A., & Fisk, A. D. (2005, September). *The effect of contradictory information on recently acquired knowledge.* Human Factors and Ergonomics Society 49th Annual Meeting, Orlando, FL.

O’Brien, M.A. (2005, September). *Examining keyboard shape and arrangement effects for younger and older adults.* Human Factors and Ergonomics Society 49th Annual Meeting, Orlando, FL.

Charness, N., Sharit, J., Fisk, A. D., Czaja, S. J., & Rogers, W. A. (2005, July). Interface design for older adults: Findings from the Center for Research and Education on Aging and Technology Enhancement (CREATE). *11th International Conference on Human Computer Interaction*, Las Vegas, NV

McLaughlin, A. C., Rogers, W. A., Fisk, A. D., & Essa, I. (2005, July). Designing a technology coach for older adults. *11th International Conference on Human Computer Interaction,* Las Vegas, NV.

Sanchez, J., Ezer, N., Rogers, W.A., & Fisk, A.D. (2005). Trust in collaborative systems. *11th International Conference on Human Computer Interaction*, Las Vegas, NV.

Fisk, A. D., Rogers, W. A., & McLaughlin, A. C. (2004, November). *How much attention does it take to use an input device?* Gerontological Society of America Annual Meeting, Washington, DC.

Turieo, M. J., Devine, M. A., Hasler, R., Kaye, R., & Rogers, W. A. (2004, September). *Human factors considerations in the migration of medical devices from clinical to homecare settings*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Melenhorst, A. S., Fisk, A. D., Mynatt, E. D., & Rogers, W. A. (2004, September). *Potential intrusiveness of aware home technology: Perceptions of older adults*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Pak, R., Peters, R. E., Rogers, W. A., Abowd, G. D., & Fisk, A. D. (2004, September). *An analysis of why people lose objects, how they find them, and their attitudes about a technology aid*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Bowles, C. T., Sanchez, J., Rogers, W. A., & Fisk, A. D. (2004, September). *Knowledge engineering: applying the process*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Johnson, J. D., Sanchez, J., Fisk, A. D., & Rogers, W. A. (2004, September). *Type of automation failure: The effects on trust and reliance in automation*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Sanchez, J., Fisk, A. D., & Rogers, W. A. (2004, September). *Reliability and age-related effects on trust and reliance of a decision support aid*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Melenhorst, A.S., Fisk, A. D., Mynatt, E. D., & Rogers, W. A. (2004, September). Potential intrusiveness of aware home technology: Perceptions of older adults. *Human Factors and Ergonomics Society 48th Annual Meeting*, New Orleans, LA.

Nichols, T. A., Stronge, A. J., Rogers, W. A., Fisk, A. D., Rasche, J., & Dingbaum, A. M. (2004, September). *The use of structured interviews in the evaluation of a teledermatology system*. Human Factors and Ergonomics Society 48th Annual Meeting, New Orleans, LA.

Hickman, J. M., Rogers, W. A., & Fisk, A. D. (2004, July). *Age-related effects of training on learning complex system structures*. Presented at the Annual Meeting of the American Psychological Association, Honolulu, HI.

O’Brien, M. A., Richman, M., Rogers, W. A., & Fisk, A. D. (2004, July). *Assessing text entry requirements and designs for next generation devices*. Presented at the Annual Meeting of the American Psychological Association, Honolulu, HI.

Rogers, W. A., Pak, R., Czaja, S. J., Sharit, J., & Fisk, A. D. (2004, July). *Toward understanding components of age-related differences in menu navigation*. Presented at the Annual Meeting of the American Psychological Association, Honolulu, HI.

Nichols, T. A., Stronge, A. J., Fisk, A. D., Rasche, J., Rogers, W. A., Sessions, G. R. (2004, May). *Human Factors: An overview of tools and techniques relevant to telemedicine*. American Telemedicine Association, Tampa, FL.

Stronge, A. J., Nichols, T. A., Rogers, W. A., Fisk, A. D., Rasche, J., Dingbaum, A. M. (2004, May). *Critical human factors issues contributing to the success of a regional teledermatology system.* American Telemedicine Association, Tampa, FL.

Rogers, W. A., Fisk, A. D., Mynatt, E. D., & Melenhorst, A. S. (2004, April). *Realizing the potential of “aware” home technology to enhance functional independence for older adults.* Computer Human Interaction Conference (CHI), Vienna, Austria.

Bowles, C. T. Fisk, A. D., & Rogers, W. A. (2004, April). *Product hazard perception in diverse age groups.* Tenth Cognitive Aging Conference, Atlanta, GA.

Gilbert, K. D., & Rogers, W. A. (2004, April). *Self-appraisal as a predictor of memory abilities and task performance.* Tenth Cognitive Aging Conference, Atlanta, GA.

Melenhorst, A. S., Rogers, W. A., & Fisk, A. D. (2004, April). *Older adults’ perceptions of a technology-rich home environment: The conditionality of acceptance.* Tenth Cognitive Aging Conference, Atlanta, GA.

Pak, R., Peters, R. E., Rogers, W. A., Fisk, A. D., & Abowd, G. D. (2004, April). *Finding lost objects in the home: Toward an understanding of why older adults lose and how they find everyday objects in the home*. Tenth Cognitive Aging Conference, Atlanta, GA.

Sanchez, J., Fisk, A. D., Pak, & Rogers, W. A. (2004, April). *Reliance on collaborative systems: Does age and system reliability matter?* Tenth Cognitive Aging Conference, Atlanta, GA.

McLaughlin, A. C., Fiesler, C., Fisk, A. D., & Rogers, W. A. (2004, April). *Older adults learning through feedback.* Tenth Cognitive Aging Conference, Atlanta, GA.

Touron, D. R., Mitzner, T. L., Rogers, W. A., & Hertzog, C. (2004, April). *Age and strategy in visual search: An eye-movement analysis.* Tenth Cognitive Aging Conference, Atlanta, GA.

Hickman, J. M., Rogers, W. A., & Fisk, A. D. (2003, August). *Understanding age-related training principles for the development of a system representation*. Presented at the Annual Meeting of the American Psychological Association, Toronto, Canada.

Nichols, T. A., Stronge, A. J., Rogers, W. A., Fisk, A. D., Rasche, J. D., & Sessions, G. R. (2003, October). *Methodological considerations in a human factors assessment of a teledermatology system.* Human Factors and Ergonomics Society 47th Annual Meeting, Denver, CO.

Rogers, W. A., & Hickman, J. M. (2003, April). *Understanding how human factors/ergonomics can contribute to your profession*. Presented at the Annual Meeting of the National Black Association for Speech-Language and Hearing, Atlanta, GA.

Beaty, N., Dingbaum, A., Fisk, A. D., Nichols, T. A., Rasche, J., Rogers, W. A., Sessions, R., & Stronge, A. J. (2003, April). *Evaluating human factors in a regional teledermatology program.* Presented at the Annual Meeting of the American Telemedicine Association, Orlando, FL.

Abowd, G., Bobick, A. Essa, I., Mynatt, E., & Rogers, W. (2002, July). *The Aware Home: A living laboratory for technologies for successful aging*. Paper presented at the American Association of Artificial Intelligence Workshop on Automation as a Care Giver, Edmonton, Alberta, Canada.

Lin, C. C., McLaughlin, A. C., Pak, R., Rogers, W. A., & Fisk, A. D. (2002, November). *A comparison of direct and indirect input devices for older adults.* Fourth International Conference on Gerontechnology, Miami, FL.

McLaughlin, A. C., Whittle, J. D., Rogers, W. A., & Fisk, A. D. (2002, November). *Determining age-related touch screen usability: Changes in Fitts’ Law as a result of control type*. Fourth International Conference on Gerontechnology, Miami, FL.

Mitzner, T. L. & Rogers, W. A. (2002, November). *Effects of contrast reduction on reading strategies of young and older adults.* Fourth International Conference on Gerontechnology, Miami, FL.

Nichols, T. A., Mayhorn, C., Rogers, W. A., & Fisk, A. D. (2002, November). *Ecology of product hazards in the older adult home: Hazard awareness and warning perception.* Fourth International Conference on Gerontechnology, Miami, FL.

Rogers, W. A., & Fisk, A. D. (2002, November). *CREATE at home: Human factors contributions to an aware home for older adults.* Fourth International Conference on Gerontechnology, Miami, FL.

Stronge, A. J., Rogers, W. A., & Fisk, A. D. (2002, November). *Understanding decision-action processes for younger and older adults.* Fourth International Conference on Gerontechnology, Miami, FL.

Bowles, C. T., Fisk, A. D., & Rogers, W. A. (2002, October). *Inferences and the use of similes and metaphors in warnings.* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

Stronge, A. J., Rogers, W. A., & Fisk, A. D. (2002, October). *Are there age-related differences in problem solving?* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

McLaughlin, A. C., Rogers, W. A., & Fisk, A. D. (2002, October). *Effectiveness of audio and visual training presentation modes for glucometer calibration.* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

Nichols, T. A., Mayhorn, C. B., Whittle, J. D., Hancock, H. E., Rogers, W. A., & Fisk, A. D. (2002, October). *Hazardous products in the older adult home.* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

Sierra, E. A., Jr., Fisk, A. D., & Rogers, W. A., (2002, October). *Matching instructional media with instructional demands.* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

Pak, R., McLaughlin, A. C., Lin, C. C., Rogers, W. A. & Fisk, A. D. (2002, October). *An age-related comparison of a touch screen and a novel input device.* Human Factors and Ergonomics Society 46th Annual Meeting, Baltimore, MD.

Abowd, G. D., Bobick, A. F., Essa, I. A., Mynatt, E. D., Rogers, W. A. (2002, July). *The Aware Home: Developing technologies for successful aging*. The Eighteenth National Conference on Edmonton, Alberta, Canada

Hancock, H., Fisk, A. D., & Rogers, W. A. (2002, April). *Aging and inferencing ability: An examination of factors underlying text comprehension*. Ninth Cognitive Aging Conference, Atlanta, GA.

Lamson, N., Rogers, W. A., & Kipp, K. (2002, April). *Can adult age-related differences in episodic memory be attributed to strategy production and utilization deficiencies?* Ninth Cognitive Aging Conference, Atlanta, GA.

Mayhorn, C. B., Rogers, W. A., & Marsh, R. L. (2002, April). *Input and output monitoring in young and older adults*. Ninth Cognitive Aging Conference, Atlanta, GA.

McLaughlin, A. C., Lin, C., Pak, R., Fisk, A. D., & Rogers, W. A. (2002, April). *Age differences for input devices: A comparison of direct and indirect devices for complex computer tasks*. Ninth Cognitive Aging Conference, Atlanta, GA.

McLaughlin, A. C., Rogers, W. A., Fisk, A. D., & Lewen, L. (2002, April). *Age differences and presentation mode in a complex, sequential task: Is there an advantage for video vs. audio?* Ninth Cognitive Aging Conference, Atlanta, GA.

Nichols, T. A., Mayhorn, C. B., Rogers, W. A., Fisk, A. D., & Whittle, J. D. (2002, April). *A focus group approach to understanding hazard awareness in familiar environments*. Ninth Cognitive Aging Conference, Atlanta, GA.

Pak, R., Rogers, W. A., & Fisk, A. D. (2002, April). *The influence of spatial abilities on performance in a computer-based task in younger and older adults*. Ninth Cognitive Aging Conference, Atlanta, GA.

Sierra, E. A., Jr., Fisk, A. D., & Rogers, W. A. (2002, April). *On the benefit of video mediated instruction: Does age matter*? Ninth Cognitive Aging Conference, Atlanta, GA.

Stronge, A. J., Rogers, W. A., & Fisk, A. D. (2002, April). *Examining problem solving strategies used by younger and older adults to search the World Wide Web*. Ninth Cognitive Aging Conference, Atlanta, GA.

Lamson, N., Kipp, K., Rogers, W.A. (April, 2002). *Adult age-related differences in utilization deficiencies*. Biennial Conference on Human Development, Charlotte, NC.

Melenhorst, A. S., Rogers, W. A., & Caylor, E. C. (2001, October). *The use of communication technologies by older adults: Exploring the benefits from the user’s perspective.* Human Factors and Ergonomics Society 45th Annual Meeting, Minneapolis, MN.

Nichols, T. A., Rogers, W. A., Fisk, A. D., & West, L. D. (2001, October). *How old are your participants? An investigation of age classifications in the literature.* Human Factors and Ergonomics Society 45th Annual Meeting, Minneapolis, MN.

Schroeder, D. G., Hancock, H. E., Rogers, W. A., & Fisk, A. D. (2001, October). *Phrase generation and symbol comprehension for 40 safety symbols*. Human Factors and Ergonomics Society 45th Annual Meeting, Minneapolis, MN.

Hancock, H. E., Fisk, A. D., & Rogers, W. A. (2001, October). *Comprehension of explicit and implicit warning information in younger and older adults.* Human Factors and Ergonomics Society 45th Annual Meeting, Minneapolis, MN.

Hancock, H. E., Gerouville, O., Fisk, A. D., & Rogers, W. A. (2001, October). *A tool for screening medications that could affect usability*. Human Factors and Ergonomics Society 45th Annual Meeting, Minneapolis, MN.

Mayhorn, C. B., Marsh, R. L., & Rogers, W. A. (2001, August). *Input and output monitoring in older adults*. Annual Meeting of the American Psychological Association, San Francisco, CA.

Nichols, T. A., Fisk, A. D., & Rogers, W. A. (2001, August). *Age-related differences in using environmental support: Resources or strategies*? Annual Meeting of the American Psychological Association, San Francisco, CA.

Rogers, W. A., Stronge, A. J., & Pak, R. (July 2001). *Enabling older adults to successfully use the World Wide Web*. 17th World Congress of the International Association of Gerontology. Vancouver, Canada.

Rogers, W. A., Fisk, A. D., & Lewen, L. J. (2001, June). *The promise of telemedicine for delivering home-based medical assistance to older adults*. American Telemedicine Association, Fort Lauderdale, FL.

Mynatt, E. D., Essa, I., & Rogers, W. A. (2000, November). *Increasing the opportunities for aging in place*. ACM Conference on Universal Usability, Arlington, VA

Pak, R., Rogers, W. A., & Stronge, A. J. (2000, July). *How would you describe the World Wide Web? Analogies of the web from users*. Human Factors and Ergonomics Society 44th Annual Meeting, San Diego, CA.

Mykityshyn, A. L., Campbell, R. H., Rogers, W. A., & Fisk, A. D. (2000, July*). System and human error in “simple” medical devices: Task analysis and survey of blood glucose monitors*. Human Factors and Ergonomics Society 44th Annual Meeting, San Diego, CA.

Hancock, H. E., Rogers, W. A., & Fisk, A. D. (2000, July). *Age as a predictor of adequate warning design*. Human Factors and Ergonomics Society 44th Annual Meeting, San Diego, CA.

Rogers, W. A., Campbell, R. H., & Fisk, A. D. (2000, July). *Evaluating environmental support benefits of video-mediated communication for older adults*. Human Factors and Ergonomics Society 44th Annual Meeting, San Diego, CA.

Hancock, H. E., Batsakes, P. J., Rogers, W. A., & Fisk, A. D. (2000). *Developing a tool to identify neurological, motoric, and sensory effects of medication*. Eighth Cognitive Aging Conference, Atlanta, GA.

Rogers, W. A., & Van Hegewald, W. (2000, April). *Acquisition of a pattern: Age differences in implicit and explicit learning*. Eighth Cognitive Aging Conference, Atlanta, GA.

Schmitter-Edgecombe, M., Beglinger, L., & Rogers, W. A. (1999). *Acquisition of skilled visual search performance following severe closed-head injury*. Twenty-Eighth Annual Meeting of the International Neuropsychological Society, Orlando, FL.

Batsakes, P. J., Hancock, H. E., Rogers, W. A., Parugulla, V., & Tidwell, J. (1999, September). *Medication usage among older adults: Relevance to human factors professionals*. Human Factors and Ergonomics Society 43rd Annual Meeting, Houston, TX.

Hancock, H. E., Rogers, W. A., & Fisk, A. D. (1999, September). *Understanding age-related differences in the perception and comprehension of symbolic warning information*. Human Factors and Ergonomics Society 43rd Annual Meeting, Houston, TX.

Rogers, W. A., & Fisk, A. D. (1999, August). *Enhancing the functional independence of older adults through technology*. Annual Meeting of the American Psychological Association, Boston, MA.

Rogers, W. A. (1999, August). *Accommodating an older population.* Annual Meeting of the American Psychological Association, Boston, MA.

Rogers, W. A. (1999, August). *Suggestions for involvement of divisions in interdivisional grants program.* Annual Meeting of the American Psychological Association, Boston, MA.

Rogers, W. A. (1999, April). *Senior CHI: How Can We Make Technology “Elder-Friendly?”* CHI 99 Conference on Human Factors in Computing Systems, Pittsburgh, PA.

Lamson, N., & Rogers, W. A. (1999, April). *Age-related and individual differences in cognitive strategies*. Southern Gerontological Society Meeting, Atlanta, GA.

Rogers, W. A., & Wogalter, M. (1999, February). *Exposing students to human factors/ergonomics: Applying psychology to make technology user friendly.* Eleventh Southeastern Conference on the Teaching of Psychology, Atlanta, GA.

Jamieson, B. A., & Rogers W. A. (1998, October). *Age-related differences in the acquisition, transfer, and retention of using an automatic teller machine*. Human Factors and Ergonomics Society 42ndAnnual Meeting, Chicago, IL.

Meyer, B., Rogers, W. A., & Mead, S. E. (1998, October). *Guidelines for age-inclusive design*. Human Factors and Ergonomics Society 42nd Annual Meeting, Chicago, IL.

Huff, M. M., Rousseau, G. K., & Rogers, W. A. (1998, October). *Long-term retention of skilled search for young and older adults*. Human Factors and Ergonomics Society 42nd Annual Meeting, Chicago, IL.

Hancock, H. E., Rogers, W. A., & Fisk, A. D. (1998, October). *Perception and comprehension of consumer warning information from both ecological and age-related perspectives*. Human Factors and Ergonomics Society 42nd Annual Meeting, Chicago, IL.

Meyer, B., Rogers, W. A., & Mead, S. E. (1998, April). *Making technology accessible for older users*. CHI 98 Conference on Human Factors in Computing Systems, Los Angeles.

Lamson, N., & Rogers, W. A. (1998, April). *Understanding age-related differences in cognitive performance through strategy analysis*. Seventh Cognitive Aging Conference, Atlanta, GA.

Rousseau, G. K., Lamson, N., & Rogers, W. A. (1997, September). *The relevance of cognitive aging research to warning label design*. Human Factors and Ergonomics Society 41st Annual Meeting, Albuquerque, NM.

Rogers, W. A., Lamson, N., & Rousseau, G, K. (1997, August). *Warning signs and labels: Maximizing their effectiveness for older adults*. Annual Meeting of the American Psychological Association, Chicago, IL.

Rousseau, G. K., & Rogers, W. A. (1997, March). *Schema* *acquisition*. Annual Meeting of the Southern Society of Philosophy and Psychology, Atlanta, GA.

Schmitter-Edgecombe, M., & Rogers, W. A. (1997, February). *Automatic process development following severe closed head injury*. Twenty-Fifth Annual Meeting of the International Neuropsychological Society, Orlando, FL.

Rogers, W. A., & Rousseau, G. K. (1996, November). *Influences of information quantity versus consistency in schema acquisition*. Annual Meeting of the Psychonomic Society, Chicago, IL.

Harris, J. L., Rogers, W. A., and Qualls, C. D. (1996, November). *Text comprehension in adults: Age, genre, and practice effects.* National Convention of the American Speech-Language-Hearing Association, Seattle, WA.

Gilbert, D. K., Cregger, M. E., & Rogers, W. A. (1996, September). *Retention of a spatial mental model: Do young and older adults differ*? Human Factors and Ergonomics Society 40th Annual Meeting, Philadelphia, PA.

Jamieson, B. A., & Rogers W. A. (1996, September). *Age-related effects of blocked and random training for automatic teller machines*. Human Factors and Ergonomics Society 40th Annual Meeting, Philadelphia, PA.

Mead, S. E., Jamieson, B. A., Rousseau, G. K., Sit, R. A., & Rogers W. A. (1996, September). *Online library catalogs: Age-related differences in query construction and error recovery*. Human Factors and Ergonomics Society 40th Annual Meeting, Philadelphia, PA.

Rousseau, G. K., & Rogers, W. A. (1996, August). *Age-related differences in acquisition of a personal-action schema*. Annual Meeting of the American Psychological Association, Toronto, Canada.

Mead, S. E., Sit, R. A., Jamieson, B. A., Rousseau, G. K., & Rogers W. A. (1996, August). *Online library catalogs: Age-related differences in performance for novice users*. Annual Meeting of the American Psychological Association, Toronto, Canada.

Rogers, W. A., Rousseau, G. K., Jamieson, B. A., Mead, S. E., & Sit, R. A. (1996, August). *Online library catalogs: Design and training guidelines for older adults*. Annual Meeting of the American Psychological Association, Toronto, Canada.

Harris, J. L., Rogers, W. A., & Qualls, C. D. (1996, May). *Age differences in statement verification ability: An index of text comprehension*. Third International Conference on Communication, Aging, and Health, Lawrence, KS.

Jamieson, B. A., & Rogers W. A. (1996, May). *Training older adults to use automatic teller machines*. Seventh Annual Student Convention for Gerontology and Geriatrics, Athens, GA.

Rousseau, G. K., & Rogers W. A. (1996, May). *Age-related trends in computer use among professors: What do they profess to know?* Seventh Annual Student Convention for Gerontology and Geriatrics, Athens, GA.

Rousseau G. K., & Rogers, W. A. (1996, April). *Ability correlates of schema acquisition and schema detail*. Sixth Cognitive Aging Conference, Atlanta, GA.

Meyer, B., Walker, N., & Rogers, W. A. (1996, April). *Daily living tasks in the aged: Sources of and solutions to functional limitations*. Sixth Cognitive Aging Conference, Atlanta, GA.

Gilbert, D. K., Cregger, M. E., & Rogers, W. A. (1996, April). *The effects of a robust mental model on retention: Can age differences be attenuated*? Sixth Cognitive Aging Conference, Atlanta, GA.

Washburn, D. A., Rogers, W. A., & Fisk, A. D. (1996, April). *Attention - principles of (primate) cognition*. Southern Society for Philosophy and Psychology, Nashville, TN.

Gilbert, D. K., & Rogers, W. A. (1995, November). *Spatial mental models: Can they be learned by older adults?* Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Gilbert, D. K., & Rogers, W. A. (1995, October). *An evaluation of age differences in acquisition and utilization of mental models*. Human Factors and Ergonomics Society 39th Annual Meeting, San Diego, CA.

Rogers, W. A., Cabrera, E. F., Jamieson, B. A., & Rousseau, G. K. (1995, August). *Automatic teller machines and older adults: Usage patterns and training needs*. Annual Meeting of the American Psychological Association, New York, NY.

Van Wyhe, W. & Rogers, W. A. (1995, August). *Age-related differences in serial learning*. Annual Meeting of the American Psychological Association, New York, NY.

Rogers, W. A., Gilbert, D. K., Lilly R. L., & Clark, J. L. (1994, November) *Skill acquisition and aging: Does order of practice affect learning*? Annual Meeting of the Psychonomic Society, St. Louis, MO.

Rogers, W. A., Gilbert, D. K., & Fraser, E. (1994, October). *An in-depth analysis of automatic teller machine usage by older adults*. Human Factors and Ergonomics Society 38th Annual Meeting, Nashville, TN.

Gilbert, D. K., & Rogers, W. A. (1994, October). *Age differences on a paired associates task: How does practice type and order affect learning*? Human Factors and Ergonomics Society 38th Annual Meeting, Nashville, TN.

Clark, J. L., & Rogers, W. A. (1994, October). *Memory skill acquisition for young and old adults: Does training order affect learning*? Human Factors and Ergonomics Society 38th Annual Meeting, Nashville, TN.

Rogers, W. A., Walker, N., Gilbert, D. K., Fraser, E. F., & Fisk, A. D. (1994, August). *A questionnaire study of automatic teller machine usage by adults of all ages*. Annual Meeting of the American Psychological Association, Los Angeles, CA.

Fisk, A. D., Rogers, W. A., & Walker (1994, August). *From basic science to practical relevance: A cognitive gerontology example*. Annual Meeting of the American Psychological Association, Los Angeles, CA.

Rogers, W. A., Gilbert, D. K., & Fisk, A. D. (1994, April). *Long-term retention of general skill and stimulus-specific abilities in associative learning: Age-related differences*. Fifth Cognitive Aging Conference, Atlanta, GA.

Gilbert, D. K., & Rogers, W. A. (1994, April). *Strategy effects on learning and performance for young and old adults*. Annual Meeting of the Southern Society for Philosophy and Psychology, Atlanta, GA.

Cregger, M. E., & Rogers, W. A. (1994, April). *Age differences in memory for activities: The effects of task length and type*. Annual Meeting of the Southern Society for Philosophy and Psychology, Atlanta, GA.

Rogers, W. A., Cantor, J., & Nestor, J. E. (1993, November). *Age-related differences in working memory: Differential fan effects*. Annual Meeting of the Psychonomic Society, Washington, DC.

Gilbert, D. K., & Rogers, W. A. (1993, November). *Age differences in search strategies*. Annual Meeting of the Psychonomic Society, Washington, D. C.

Rogers, W. A., Gilbert, D. K., & Fisk, A. D. (1993, October). *Ability-performance relationships in memory skill tasks for young and old adults*. Human Factors and Ergonomics Society 37th Annual Meeting, Seattle, WA.

Cregger, M. E., & Rogers, W. A. (1993, March). *The effects of length and type of task on recall for activities in older and younger adults*. National Conference for Undergraduate Research, Salt Lake City, UT.

Rogers, W. A., Bertus, E. L., & Gilbert, D. K. (1993, February). *Utilizing a dual task methodology to assess age differences in automatic process development*. First Mid-Atlantic Human Factors Conference, Virginia Beach, VA.

Rogers, W. A., & Gilbert, D. K. (1992, November). *What do young and old adults learn in consistent category search tasks*? Annual Meeting of the Psychonomic Society, St. Louis, MO.

Gilbert, D. K., & Rogers, W. A. (1992, October). *Performance on a consistent mapping visual search task: Can age differences be eliminated*? Human Factors Society 36th Annual Meeting, Atlanta, GA.

Bertus, E. L., Gilbert, D. K., & Rogers, W. A. (1992, October). *Automatic process development in young and old adults: A dual task assessment*. Human Factors Society 36th Annual Meeting, Atlanta, GA.

Rogers, W. A., Fisk, A. D., & Hertzog, C. (1992, October). *Determinants of visual search performance: Age and practice effects*. Human Factors Society 36th Annual Meeting, Atlanta, GA.

Fisk, A. D., Rogers, W. A., Anderson, M. M., & Cooper, B. P. (1992, August). *Automaticity and skill development: An age-related perspective*. Annual Meeting of the American Psychological Association, Washington, D.C.

Rogers, W. A., Hertzog, C., & Fisk, A. D. (1992, April). *Models of age-related differences in ability-performance relationships for consistent and varied search tasks*. Fourth Cognitive Aging Conference, Atlanta, GA.

Dulaney, C. L., & Rogers, W. A. (1992, April). *Age differences in the development of a reading suppression response with Stroop practice*. Fourth Cognitive Aging Conference, Atlanta, GA.

Rogers, W. A., Fisk, A. D., & Hertzog, C. (1991, November). *Ability-performance relationships as a function of practice and age*. Annual Meeting of the Psychonomic Society, San Francisco, CA.

Lee, M. D., Rogers, W. A., & Fisk, A. D. (1991, September). *Contextual change and skill acquisition in visual search: Does the rate of change affect performance*? Human Factors Society 35th Annual Meeting, San Francisco, CA. (Winner of the Student Paper Award - Training Technical Group)

Rogers, W. A., Fisk, A. D., Giambra, L. M., & Rosenberg, E. H. (1990, October). *Identifying the learning capabilities of older adults: Associative and priority learning*. Human Factors Society 34th Annual Meeting, Orlando, FL.

Rogers, W. A., Lee, M. D., & Fisk, A. D. (1990, August). *Skill acquisition in visual search: The effects of practice on performance and learning*. Annual Meeting of the American Psychological Association, Boston, MA.

Lee, M. D., Rogers, W. A., & Fisk, A. D. (1990, April). *Performance improvement and transfer of training as a function of consistency and amount of practice*. Annual Meeting of the Southern Society for Philosophy and Psychology, Louisville, KY.

Rogers, W. A., & Fisk, A. D. (1990, April). *The complexity of the complexity hypothesis: Consistency, complexity, task structure, and amount of practice predict age-related slowing*. Annual Meeting of the Southern Society for Philosophy and Psychology, Louisville, KY.

Fisk, A. D., Giambra, L. M., Rogers, W. A., & Rosenberg, E. H. (1990, March). *Efficiency of associative and priority learning and young, young-old, and old adults*. Third Cognitive Aging Conference, Atlanta, GA.

Rogers, W. A., & Fisk, A. D. (1989, November). *Dynamic visual attention: Age-related differences*. Gerontological Society of America, Minneapolis, MN.

Casey, B. J., Richards, J. E., Rogers, W. A., & Fisk, A. D. (1989, October). *Heart rate and reaction time as indices of automatic and controlled processing in children*. Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.

Lee, M. D., Rogers, W. A., & Fisk, A. D. (1989, October). *Transfer of automatic component processes to compatible, incompatible, and conflict situations: Issues for retraining*. Human Factors Society 33rd Annual Meeting, Denver, CO. ***(Winner of the Student Paper Award - Training Technical Group.)***

Rogers, W. A., & Fisk, A. D. (1989, October). *Arithmetic Stroop interference as a function of age: Maintenance and modification of automatic processes*. Human Factors Society 33rd Annual Meeting, Denver, CO.

Rogers, W. A., & Fisk, A. D. (1989, August). *Predicting the development of skilled performance: An age-related perspective*. Annual Meeting of the American Psychological Association, New Orleans, LA.

Rogers, W. A. (1988, November). *Target and distractor learning in visual search: Age-related differences*. Annual Meeting of the Gerontological Society, San Francisco, CA.

Fisk, A. D., & Rogers, W. A. (1988, November). *Priority learning mediates age-related differences in visual search*. Annual Meeting of the Psychonomic Society, Chicago, IL.

Rogers, W. A., & Fisk, A. D. (1988, October). *Age-related effects of stimulus-specific context on perceptual learning*. Human Factors Society 32nd Annual Meeting, Anaheim, CA.

Fisk, A. D., & Rogers, W. A. (1988, August). *A connectionist interpretation of age differences in memory/visual search*. Cognitive Science Annual Meeting, Montreal, Canada.

Fisk, A. D., & Rogers, W. A. (1988, August). *Age-dependent influences of memory and visual load in perceptual learning*. Annual Meeting of the American Psychological Association, Atlanta, GA.

Rogers, W. A., & Fisk, A. D. (1988, August). *Can stimulus-set context mediate the development of automatic detection*? Annual Meeting of the American Psychological Association, Atlanta, GA.

Rogers, W. A., & Fisk, A. D. (1988, April). *Age-related influences of massed practice, practice type, and practice order on perceptual learning*. Second Cognitive Aging Conference, Atlanta, GA.

Fisk, A. D., & Rogers, W. A. (1988, March). *Overview of age-related characteristics of human automatic and controlled information processing*. University Systems Advances in Gerontology and Geriatrics: Creative Energies for Now and Tomorrow. University of Georgia Gerontology Center, Athens, GA.

Casey, B. J., Rogers, W. A., & Fisk, A. D. (1987, October). *Cognitive skill acquisition: A developmental approach*. Human Factors Society 31st Annual Meeting, New York, NY.

Fisk, A. D., Rogers, W. A., & Giambra, L. M. (1987, August). *Age-related factors inhibiting automatic process development in visual search*. Annual Meeting of the American Psychological Association, New York, NY.

Rogers, W. A., & Fisk, A. D. (1987, July). *Age dependent skills training: Theory, data, and guidelines*. Fourth Mid-Central Ergonomics/Human Factors Conference, Champaign-Urbana, IL.

**Teaching Experience**

**Guest Lectures (recent)**

Human Factors & Aging – Prof. Mark Redfern, University of Pittsburgh (Spring 2022)

Disability + Design – Prof. Deana McDonagh, University of Illinois Urbana-Champaign (Spring 2020; Spring 2022)

Robotic Caregivers – Prof. Charlie Kemp, Georgia Institute of Technology (Spring 2021; Fall 2021)

**Undergraduate Teaching History**

Quarter/Semester Course Number Course Name Students Enrolled

**University of Illinois**

 Fall 2021 CHLH 400 Human-Robot Interaction
in Community Health 4

 Fall 2018 CHLH 470 Technology, Health, & Aging 1

 Fall 2017 CHLH 470 Technology, Health, & Aging 6

**Georgia Institute of Technology**

 Spring 2016 PSYC 4031 Applied Experimental Psychology 12

 Spring 2015 PSYC 4031 Applied Experimental Psychology 25

 Spring 2014 PSYC 4031 Applied Experimental Psychology 30

 Spring 2012 PSYC 4031 Applied Experimental Psychology 20

 Spring 2011 PSYC 4031 Applied Experimental Psychology 23

 Spring 2010 PSYC 4031 Applied Experimental Psychology 11

 Spring 2009 PSYC 4031 Applied Experimental Psychology 20

 Fall 2006 PSYC 1101 General Psychology 118

 Fall 2002 PSYC 1101 General Psychology 116

 Fall 2001 PSYC 1101 General Psychology 108

 Spring 2001 PSYC 1101 General Psychology 140

 Spring 2000 PSYC 1101 General Psychology 83

 Fall 1999 PSYC 1101 General Psychology 217

 Winter 1999 PSY 3303 General Psychology I 98

**The University of Georgia**

 Spring 1998 PSY 401 Advanced General Psychology 10

 Spring 1997 PSY 401 Advanced General Psychology 14

 Winter 1997 PSY 401 Advanced General Psychology 5

 Winter 1996 PSY 401 Advanced General Psychology 16

 Spring 1995 PSY 401 Advanced General Psychology 23

 Winter 1995 PSY 103H Honors Introductory Psychology 21

**The University of Memphis**

 Spring 1994 PSYC 3303 Thinking & Cognitive Processes 32

 Fall 1993 PSYC 3303 Thinking & Cognitive Processes 28

 Spring 1993 PSYC 3303 Thinking & Cognitive Processes 31

 Fall 1992 PSYC 3303 Thinking & Cognitive Processes 23

 Spring 1992 PSYC 3303 Thinking & Cognitive Processes 19

 Fall 1991 PSYC 3303 Thinking & Cognitive Processes 15

**Graduate Teaching History**

Quarter/Semester Course Number Course Name Students Enrolled

**University of Illinois**

 Fall 2021 CHLH 400 Human-Robot Interaction
in Community Health 13

 Summer 2021 HT 512 Health Technology Capstone Implementation 6

 Spring 2021 HT 511 Health Technology Capstone Development 6

 Fall 2020 HT 510 Health Technology Capstone Orientation 6

 Fall 2018 CHLH 470 Technology, Health, & Aging 8

 Fall 2017 CHLH 470 Technology, Health, & Aging 11

 Spring 2017 ARCH 572 Studio: Aging in the American Dream 15

 *(Guest lecturing and studio design feedback)*

**Georgia Institute of Technology**

Fall 2016 PSY 7104 Psychomotor & Cognitive Skills 8

Spring 2015 PSY 6043 Engineering Psychology Research Seminar 23

 Fall 2014 PSY 6043 Enginering Psychology Research Seminar 17

Fall 2014 PSY 8040 Psychology of Human Robot Interaction 5

Fall 2013 PSY 7104 Psychomotor & Cognitive Skills 15

 Fall 2011 PSY 7104 Psychomotor & Cognitive Skills 10

 Fall 2011 PSY 6041 Current Topics in Cognitive Aging 15

 Spring 2011 PSY 6041 Current Topics in Cognitive Aging 16

 Fall 2010 PSY 6041 Current Topics in Cognitive Aging 22

 Spring 2010 PSY 7104 Psychomotor & Cognitive Skills 5

 Spring 2008 PSY 7104 Psychomotor & Cognitive Skills 9

 Fall 2007 PSY 8020 Seminar – Applied Cognitive Aging 14

 Spring 2006 PSY 7104 Psychomotor & Cognitive Skills 14

 Fall 2005 PSY 8020 Seminar – Applied Cognitive Aging 7

 Spring 2005 PSY 7020 Survey of Cognitive Aging 10

 Fall 2004 PSY 8040 Seminar – Psychology of HCI 8

 Spring 2004 PSY 7104 Psychomotor & Cognitive Skills 8

 Spring 2002 PSY 7104 Psychomotor & Cognitive Skills 7

 Fall 2000 PSY 7020 Survey of Cognitive Aging 8

 Spring 1999 PSY 7011B Seminar – Training & Aging 10

**The University of Georgia**

 Spring 1998 PSY 800B Human Factors Seminar 6

 Winter 1998 PSY 883 Cognition and Aging 4

 Spring 1997 PSY 800C Skill Acquisition Seminar 6

 Spring 1996 PSY 800C Human Factors Seminar 9

 Winter 1996 PSY 883 Cognition and Aging 8

 Spring 1995 PSY 800B Human Factors Seminar 4

**The University of Memphis**

 Fall 1993 PSYC 8503 Human Factors Seminar 5

 Spring 1993 PSYC 7/8211 Cognitive Processes 13

 Fall 1992 PSYC 7503 Attention Seminar 9

**Research Mentoring**

**Post-Doctoral**

Samuel Olatunji 2022-present Human-Robot Interaction & McKechnie Family
LIFE Home

Renato Azevedo 2021-present MEDSReM

George Mois 2021-present OneClick and Human Factors & Aging Laboratory

Travis Kadylak 2019-2022 TechSAge and Human-Robot Interaction

Allura Lothary 2020-2021 OneClick and ENHANCE

Lyndsie Koon 2017-2019 TechSAge and Human Factors & Aging Laboratory

Lucile Dupuy 2017-2018 CREATE and Human Factors & Aging Laboratory

Michael Bixter 2015-2017 NIH Training Grant

Courtney Hall 2006-2009 VA Advanced Research Career Development Award

Julie Boron 2005-2007 NIH Training Grant

Anne-Sophie Melenhorst 2002-2004 NSF ITR Aware Home Grant

Tracy Mitzner 2001-2003 NIH Training Grant

Christopher Mayhorn 2000-2002 NIH Strategies and CREATE Grant

Joyce Harris 1995-1997 NIH Diversity Supplement Grant

**Dissertation Chairperson**:

University of Illinois Urbana-Champaign

Kenneth Blocker current Developing a framework to guide personalized support for older adults learning novel technologies

Maurita Harris current Addressing Gaps in Equity through Wearables (AGE-Wear)

Madina Khamzina current Exploring successful aging through the prism of social engagement and physical activity

Qiong (Tina) Nie current Design guidance for behavioral feedback visualizations to support health self-management for older adults

Georgia Institute of Technology

Sean McGlynn 2019 Investigating age-related differences in spatial presence formation and maintenance in virtual reality

Laura Barg-Walkow 2017 Understanding multiple task coordination in a complex healthcare environment ***(Winner: George E. Briggs Dissertation Award APA Division 21)***

Akanksha Prakash 2016 Understanding social connectedness of older adults who live alone

Cory Smarr 2014 Applying a qualitative framework of acceptance of personal robots

Sara McBride 2014 Understanding the cognitive processes of problem detection and decision making among assisted living caregivers

Cara Fausset 2012 Comprehension of health risk probabilities: The roles of age, numeracy, format, and mental representation **(Winner: George E. Briggs Dissertation Award APA Division 21)**

Anne Adams 2010 Understanding the skill of functional task analysis

Marita O’Brien 2010 Understanding human-technology interactions: The role of prior experience and age

Jamye Hickman 2009 Understanding the role of presentation pace in learning a time-sensitive task

Anne McLaughlin 2007 A controlled resource approach to understanding the effects of feedback on learning **(Winner: George E. Briggs Dissertation Award APA Division 21)**

Lisa Lewen 2007 Understanding the role of age, work context, and task demands on managers’ attitudes

Aideen Stronge 2006 Understanding the role of planning in the performance of complex prospective memory tasks

Richard Pak 2005 An investigation of perceptual load, aging, and the functional field of view

Eindhoven University of Technology

Anne-Sophie

 Melenhorst 2002 Adopting communication technologies in later life: The decisive role of benefits *(co-promoter with Dominic Bouwhuis)*

University of Georgia

Nina Lamson 2003 An analysis of adult age-related differences in episodic memory: Understanding and differentiating production and utilization strategies

Brian Jamieson 1999 Incubation and aging: The nature of processing underlying insight

Gabriel Rousseau 1998 Age-related differences in the utilization of conceptually-driven processing

University of Memphis

Kristen Gilbert 1995 Mental models training and age differences in spatial learning

**Dissertation Committee Member**:

University of Illinois Urbana-Champaign

Sungjae (SJ) Hong current tbd (*Community Health*)

Tai-Te (Ted) Su current Assistive Technology, aging, and disability: Integrating perspectives on adaptation and accommodation (*Community Health*)

Thierry Guigma current tbd (*Health and Medical Informatics*)

Ryan Santens current tbd (*Community Health*)

Widya Ramadhani current Basic daily activity engagement of older adults aging in place with long term mobility disabilities: Assessment of home accessibility through the person-environment interaction lens (*School of* *Architecture*)

Yaguang Sun 2022 New challenges for smartphone apps among Chinese urban older persons during the covid-19 pandemic
(*School of Art + Design*)

Priscilla Ferronato 2022 Trust in autonomous systems: Investigating human factors and individual differences on dispositional and situational trust (*School of Information Sciences*)

Katherine Hsieh 2020 Fall risk assessment with mobile technology for people with multiple sclerosis (*Kinesiology*)

Nastaran Shishegar 2020 Impacts of tuning ambient illumination on sleep quality, mood, and cognitive performance in older adults
(*School of Architecture*)

Jason Cohen 2019 Exploring the acute effects of aerobic exercise and relaxation on fatigue and executive function in breast cancer survivors (*Kinesiology*)

Hsiao-Ying Huang 2019 Examining older users’ online privacy-enhancing experience from a human-computer interaction perspective (*School of Information Sciences*)

University of Calgary

Justin Heinz Baers 2021 The design and development, usability evaluation and pilot testing of a patient decision aid for individuals with nonvalvular atrial fibrillation considering stroke prevention therapy in atrial fibrillation management (*External Examiner)*

Lund University

Kiran Gerhardsson 2020 Light, comfort, and joy: User experience of light and darkness in Swedish homes (*Opponent)*

University of Rome La Sapienza

Lorenza Tiberio 2014 Barriers and facilitators to the use of assistive service robots for eldercare: The role of human factors in user-robot interaction (*External Member)*

Nanyang Technological University

Benedict Tay 2013 Understanding the effect of role gender and personality

 Tiong Chee stereotypes on user acceptance of social robots at home (*External Examiner)*

Delft University of Technology

Olivier Blanson-

 Henkemans 2009 ePartner for self-care: How to enhance eHealth with personal computer assistants (*External Member)*

Georgia Institute of Technology

Ljilja Kascak 2018 Development and validation of the universal design mobile interface guidelines through a mHealth application for individuals aging with multiple sclerosis (*College of Design*)

Christina Harrington 2017 Understanding the effect of persuasive systems design on older adults’ physical activity levels (*College of Design*)

Joseph McDonald 2016 The impact of social and technological factors on task management behavior

Sadaf Kazi 2016 Prospective memory in dynamic environments: The role of uncertainty

Lauren Margulieux 2016 Using subgoal learning and self-explanation to improve programming education

Tiffany Chen 2014 Haptic interaction between naïve participants and mobile manipulators in the context of healthcare (*Robotics*)

Jenay Beer 2013 Understanding older adults’ perceptions of usefulness of an assistive home robot

Kathi Olson 2013 Understanding the construct of human trust in domestic service robots

Philart Jeon 2012 Effects of affective states on driver situation awareness and adaptive mitigating interfaces – focused on anger

Jarrod Hines 2012 Understanding age-related differences in knowledge-updating in a categorized list-learning task

Keith Kline 2012 The effects of visualizations and spatial ability on learning from static multimedia instructions

Brian Gane 2011 A framework for demonstrating practice schedule effects in skill acquisition

Star Sinclair 2011 Reality monitoring, metacognitive accuracy, and aging: Expanding the view on age-related deficits for source information

Elsa Eiriksdottir 2011 The role of principles in instructions for procedural tasks: Timing of use, method of study, and procedural instruction specificity

Mike Nees 2009 Internal representations of auditory frequency: Behavioral studies of format and malleability by instructions

Kelly Caine 2009 Supporting privacy by preventing misclosures

Ken Hailston 2009 The effects of multiple feature priming on identifying and locating targets in visual search

Sung Park 2009 Social responses to virtual humans: The effect of human-like characteristics and realism

Quan Tran 2009 Visual summaries augmenting memory recall of repetitive actions (*College of Computing*)

Neta Ezer 2008 Is a robot an appliance, teammate, or friend? Age differences in expectations of and attitudes towards personal home-based robots

Jodi Price 2008 Examining metacognitive control: Are there age-related differences in item selection during self-paced study?

Jesse Zolna 2008 Two-stage process model of learning from multimedia: Guidelines for design

Emanuel Robinson 2006 Impact of causality, strategies, and temporal cues on games of decision

Tim Nichols 2006 Explaining dual-task implicit learning deficits: The effect of within-stimulus presentation

Julian Sanchez 2006 Factors that affect monitoring behavior of automated decision aids ***(Winner: George E. Briggs Dissertation Award APA Division 21)***

Jim Rowan 2005 Digital family portraits: Support for aging in place (*College of Computing*)

Loraine Tarou 2003 An examination of perceptual and cognitive processes associated with foraging in the giant panda (*Ailuropoda melanoleuca*)

Regan Campbell 2003 Comparing attention theories utilizing static and dynamic function allocation methods operationalized with an expert system

Bob King 2003 Perceptual grouping selection rules in visual search: Methods of sub-group selection in multiple target visual search tasks

Karen Daniels 2002 Control, automaticity, and working memory: A dual process approach

Brad Fain 2002 An investigation of attention in a consistently mapped auditory detection task

Ellen Bass 2002 Human-automated judgment learning: A research paradigm based on interpersonal learning to investigate human interaction with automated judgments of hazards

Marcie Benne 2001 Methods for assessing the influence of the visual-spatial environment on museum display attraction

Renee Stein 2001 Negative age stereotypes and older adults’ memory performance: An examination of age stereotype activation and underlying mechanisms.

Holly Hancock 2001 Aging and inferencing ability: An examination of factors underlying text comprehension

Christy McGuire 2001 Memory monitoring intervention for healthy older adults.

Kathryn Bleckley 2000 Working memory capacity as controlled attention: Implications for visual selective attention

Peter Batsakes 2000 Age-related differences in dual-task search: Understanding the role of component task learning in skilled performance

Zachary Hambrick 2000 An investigation of the relative contributions of working memory capacity and domain-specific knowledge to text comprehension in adults

Paul Gay 2000 An analysis of the influence of order of part task component training on whole task performance

Sherry Mead 2000 Contributions of stimulus-driven and goal-directed processing to visual selection by older and younger observers

Richard Sit 1999 Training attentional control in multiple-task environments: A comparison of younger and older adults

University of Georgia

Mark Stimson 1998 Learning from hypertext depends on metacognition

Jason Hicks 1998 Divided attention and recognition memory

Joshua Landau 1997 The revelation effect: The role of familiarity

Katharina Echt 1997 The effects of illumination, contrast, and age on text comprehension performance

Narayanan Srinivasan 1996 Spatial frequency based inhibition of return

University of Memphis

Wesley Spencer 1999 The impact of working memory, amount of contextual detail, and number of sources on memory for facts and contextual information

Wendy Loken 1995 Working memory as a mediator of visuospatial attention: Evidence from normal aging

Allen Thornton 1995 Multiple sclerosis and memory functioning: Associative encoding and encoding specificity

Eugenie Bertus 1994 Differences in inference generation between young and older adults

Maureen Schmitter 1994 The effects of divided attention on the implicit and explicit memory performance of control subjects and severe closed-head injured patients

Ivan Torres 1994 Data-driven and conceptually-driven priming in aging: Towards validation of the processing approach

**Sponsor for Visiting Scholars to Human Factors & Aging Laboratory**:

Lizandra Vergara Universidade Federal de Santa Catarina (Sep 2021-Feb 2022)

Juliana Tissot Universidade Federal de Santa Catarina (Sep 2021-Feb 2022)

Lizandra Vergara Universidade Federal de Santa Catarina (December 2019)

Gudur Raghavendra Reddy University of Canberra (August-December 2019)

Charles Consel University of Bordeaux (April-June 2019)

Stephanie Morey Flinders University (September-December 2016)

Willy Barnett University of Manchester (Summer 2014)

Lorenza Tiberio University of Rome La Sapienza (February-September 2012)

Qin Tang (Tom) Tokyo Institute of Technology (August -December 2011)

Wang-Chin Tsai (Wangwang) National Yunlin University of Science and Technology

 (March 2010-February 2011)

Kathryn (Thomas) Fike University of Southern California Gerontology Center

 (Summer 2007)

Olivier Blanson-Henkemans Delft University of Technology & TNO (Aug-Dec 2006)

Anne-Sophie Melenhorst Eindhoven University of Technology (Aug 2000-Feb 2001)

**Preliminary Examination Committee**:

**Committee Chair**:

|  |  |  |  |
| --- | --- | --- | --- |
| Megan Bayles | 2022 | Anne Adams | 2008 |
| Madina Khamzina | 2021 | Marita O’Brien | 2007 |
| Maurita Harris | 2021 | Jamye Hickman | 2007 |
| Tina Nie | 2020 | Lisa Lewen | 2005 |
| Kenny Blocker | 2020 | Anne McLaughlin | 2005 |
| Sean McGlynn | 2017 | Aideen Stronge | 2004 |
| Laura Barg-Walkow | 2015 | Richard Pak | 2004 |
| Akanksha Prakash | 2014 | Nina Lamson | 1999 |
| Sara McBride | 2011 | Brian Jamieson | 1998 |
| Cara Fausset | 2009 | Gabriel Rousseau | 1997 |
|  |  |  |  |

**Committee Member (Georgia Tech & UGA):**

|  |  |  |  |
| --- | --- | --- | --- |
| David Illingworth | 2016 | Ken Hailston | 2007 |
| Christina Harrington(College of Architecture) | 2015 | Jesse Zolna  | 2006 |
| Joe McDonald | 2015 | Jodi Price | 2005 |
| Sadaf Kazi | 2015 | Emanuel Robinson | 2004 |
| Lauren Margulieux | 2014 | Tim Nichols | 2003 |
| Cory Smarr | 2013 | Loraine Tarou | 2002 |
| Keith Bujak | 2012 | Meredith Bashaw | 2002 |
| Jenay Beer | 2012 | Tabitha Payne | 2002 |
| Kathi Olson | 2011 | Chuck Robertson | 2001 |
| Myounghoon ‘Philart’ Jeon | 2011 | Monica Huff | 2001 |
| Keith Kline | 2009 | Marcie Benne | 1999 |
| Jarrod Hines  | 2009 | Kate Bleckley | 1999 |
| Lisa Mauney | 2009 | Holly Hancock | 1999 |
| Hillary Schwarb | 2009 | Peter Batsakes | 1998 |
| Star Sinclair | 2009 | Chris Marino | 1998 |
| Elsa Eiríksdóttir | 2008 | Richard Sit | 1998 |
| Mike Nees | 2008 | Chu-Cun Tang | 1997 |
| Kelly Caine | 2008 | Mark Stimson | 1997 |
| Sung Park | 2008 | Jason Hicks | 1997 |
| Brian Gane  | 2008 | Joshua Landau | 1997 |
| Susan LaGrone  | 2007 | Katharina Echt | 1996 |
| Neta Ezer  | 2007 | Narayanan Srinivasan | 1995 |

**Master's Thesis Chairperson**:

University of Illinois Urbana-Champaign

# Mimi Trinh in prep TBD

# Megan Bayles 2021 A holistic understanding of domestic robot acceptance by older adults

# Danniel Rhee 2020 Older adults’ perceptions towards socially assistive robots: Connecting trust and perceived sociability

# Maurita Harris 2019 Developing the healthcare technology acceptance model (H-TAM) for older adults

Georgia Institute of Technology

Kenneth Blocker 2017 Understanding the medication management strategies of older adults with hypertension

Rachel Stuck 2017 Understanding dimensions of trust between older adults and human or robot care providers

Amy Chong 2017 Age-related differences in medication risk taking

Kim Preusse 2016 How people interpret and react to everyday
automation issues

Sean McGlynn 2016 Investigating proximal predictors of intra-individual affect variability in older adults

Michael Morgan 2014 Understanding age-related differences in numeracy: A process level approach

Laura Barg-Walkow 2013 Understanding the role of expectations on human responses to an automated system

Akanksha Prakash 2013 Understanding younger and older adults’ perceptions of humanoid robots: Effects of facial appearance and task

Ralph Cullen 2011 Human performance in a multiple-task environment: Effects of automation reliability on visual attention allocation

Sara McBride 2010 Effect of workload and age on compliance with and reliance on an automated system

Cara Fausset 2008 On processing line graphs: Understanding aging and the role of spatial and verbal resources

Anne Adams 2006 Inferences and the role of prior knowledge

Marita O’Brien 2006 Effects of shape, layout, and practice on text entry on a virtual keyboard

Jamye Hickman 2004 Age-related effects of action and concept training on developing a system representation

Anne McLaughlin 2003 Attentional demands of input devices in a complex task

Aideen Stronge 2002 Age-related differences in strategies: Investigating problem solving in a complex real-world task

Richard Pak 2001 A further examination of the influence of spatial abilities on computer task performance in younger and older adults

Regan Campbell 2000 An age-related comparison of audio and audio plus video presentation modes for conveying technical information

 (***Winner: APA Division 20 Master’s Proposal Award***)

University of Georgia

Brian Jamieson 1996 Differential effects of training schedules for young and older adults

Gabriel Rousseau 1995 Age-related differences in schema acquisition

University of Memphis

Wendy Van Wyhe 1994 Acquisition of explicit awareness in an implicit pattern-learning task in young and old adults

Kristen Gilbert 1993 The development of automatic processes for young and older adults

**Master's Thesis Committee Member**:

University of Illinois Urbana-Champaign

Alex Fliflet 2021 Understanding the needs of older adult wheelchair and scooter users regarding fall technology

Georgia Institute of Technology

Carolyn Hartzell 2017 Influences of expectations on second target misses in visual search

Ashley Ferguson 2016 Strategy switching in the pediatric intensive care unit

Sarah Gregg 2015 Detection of infection risk: The effects of risk factors, expertise, and time pressure

Laura Schaeffer 2015 Interaction of order of instructional materials and subgoal labels in computer programming

Kathryn Dalrymple 2015 The assembly of product design teams: Do team assembly mechanisms shape team conflict and viability?

Dar-Wei Chen 2015 Comparing usage of metacognitive prompts in reading from screens and paper

Vlad Pop 2012 Individual differences in calibration of trust in automation

Cory-Ann Smarr 2011 Emotion and motion: Age-related differences in recognizing virtual agent facial expressions

Jenay Beer 2010 Recognizing facial expressions of virtual agents, synthetic faces, and human faces: The effects of age and character type on emotion recognition.

Julia DeBlasio 2009 Documentation in a medical setting with young and older adults

# Stephanie MacLaverty 2008 Are age-related differences in episodic feeling-of-knowing accuracy influenced by the timing of the judgment?

# Andrew Mayer 2008 The manipulation of user expectancies: Effects on reliance, compliance, and trust using an automated system

# Bart Wilkison 2008 Effects of mental model quality on collaborative system performance

# Andrew Kelly 2007 The effect of divided attention on inadvertent plagiarism for young and older adults

# Starlette Sinclair 2007 Judgments of learning for source information in meta-memory paradigm: The judgment of source learning

# Elsa Eiríksdóttir 2007 Strategies for using instructions in procedural tasks

# Mike Nees 2007 Data density and trend reversal in auditory graphs: Effects on point estimation and trend identification tasks

# Sung Park 2006 Social facilitation effects of virtual humans

# Kelly Caine 2006 Privacy perceptions of visual sensing devices: Effects of users’ ability and type of sensing device

# Neta Ezer 2006 Toward an understanding of optimal performance with a human-automation collaborative system: Effects of error verification costs

# Kenneth Hailston 2005 Effects of priming relatedness and expectancy on visual search performance

# Jesse Zolna 2005 Learning from multimedia: The locus of modality effects

# Jason Johnson 2004 Type of automation failure: The effects on trust and reliance in automation

# Travis Bowles 2004 Perceived product hazard norms in younger and older adults

# Abby Heckman 2004 Age differences in emotion regulation in interpersonal situations: The role of affect complexity and expressivity

# Emanuel Robinson 2003 The role of item complexity, strategies, instructions, and aging in relational deductive reasoning

# Chao-Chung (Albert) Lin 2002 The attention attraction characteristics of signal words under division of attention

# Edmundo Sierra 2002 The effect of age, video, instruction complexity, and task difficulty on the performance of an assembly task

# Rachel Keyes 2001 Visual perception, search, and attention

# Timothy Nichols 2001 Age-related differences in benefit from environmental support in visual search: The role of strategies.

# Colleen Parks 2000 Aging and the illusion of truth: Fluency effects on judgments of truth

# Victoria Spaulding 2000 Age-related differences in the training, transfer, and retention of perceptual decision making skills

# Amy Mykityshyn 2000 Toward age-related training methodologies for sequence-based systems: An evaluation using a home medical device

# Kimberly Andrews 2000 Beliefs about older workers' learning and development behavior

# Fleming Seay 1999 Assessing the centrality of motion in instructional multimedia: Algorithm animation revisited

# Sherry Mead 1997 Age-related effects of procedural and conceptual training for learning a complex skill

Hong Kong Polytechnic University

# Wan Ka Yan Kania 2003 Complicated daily tasks of Chinese elderly with stroke

University of Georgia

# Philip Dunwoody 1998 Cognitive adaptation and its consequences: A test of cognitive continuum theory

# Eric Haarbauer 1998 The insight continuum index: Self-insight as a measure of task properties in cognitive continuum theory

# Chris Marino 1997 The effect of information display format on performance in a naturalistic decision task

University of Memphis

# Mary Cregger 2000 Memory for activities for young, young-old, and old adults

# Susan Briggs 1993 Imagery abilities and working memory in older adults

# Wesley Spencer 1993 Aging, contextual memory, and frontal functioning

**Master of Public Health**

University of Illinois Urbana-Champaign

|  |  |
| --- | --- |
| Edward Lam | 2018 |

**Master of Human-Computer-Interaction**

Georgia Institute of Technology

|  |  |
| --- | --- |
| Chiu Shun Dan | 2012 |
| Aditi Singh | 2009 |
| Daniel Serrano-Baquero | 2009 |
| Michelle Kwasny | 2008 |
| Jamie Weitz | 2005 |
| Casey Fiesler | 2005 |
| Mark Richman | 2003 |

**First Year Project Reader**

Georgia Institute of Technology

|  |  |  |  |
| --- | --- | --- | --- |
| Kenneth Blocker | 2016 | Jenay Beer | 2008 |
| Amy Chong | 2016 | Bart Wilkison | 2007 |
| Emily Lustig | 2016 | Stephanie MacLaverty | 2006 |
| Brittany Noah | 2016 | Cara Bailey | 2006 |
| Rachel Stuck | 2016 | Andrew Mayer | 2006 |
| David Illingworth | 2015 | Neta Ezer | 2005 |
| Denise Geiskkovitch | 2015 | Jason Johnson | 2004 |
| Max Silverman | 2015 | Marita O’Brien | 2004 |
| Melanee Nugent | 2015 | Anne Adams | 2004 |
| Ashley Ferguson | 2014 | Kelly Caine | 2004 |
| Sean McGlynn | 2014 | Julian Sanchez | 2003 |
| Kim Preusse | 2014 | Jamye Hickman | 2002 |
| Joe McDonald | 2012 | Travis Bowles | 2002 |
| Laura Barg-Walkow | 2012 | Anne McLaughlin | 2001 |
| Michael Morgan | 2012 | Just Whittle | 2001 |
| Akanksha Prakash | 2011 | Albert Lin | 2001 |
| Chiu Shun Dan | 2011 | Aideen Stronge | 2000 |
| John Burnett | 2010 | Tim Nichols | 2000 |
| Ralph Cullen | 2009 | Rachel Keyes | 2000 |
| Cory-Ann Smarr | 2009 | Richard Pak | 1999 |
| Sara McBride | 2008 |  |  |
|  |  |  |  |

**Undergraduate Research: University of Illinois Urbana-Champaign**

Honors Thesis

Jenny Lee (2020-2021) “*Understanding older adults’ consideration of robot appearance and function*”

Olivia Kupiek (2020-2021) “*Understanding older adults’ motivations and preferences for medication adherence apps”*

Community-Academic Scholars Program

Husna Hussaini (summer 2021)

Maya Malecki (summer 2020)

SPARK (Students Pursuing Applications, Research, and Knowledge)

Halle Hill (2021-2022)

Noah Olivero (2021-2022)

Maya Dye (2020-2021)

Olivia Kuhl (2020-2021)

Carson Smith (2019-2020)

START (Student Aging Researchers in Training)

Emma Lachs (2021-2022)

Eldrick Surheyao (2021-2022)

Kyreon Williams (2021-2022)

Vivian Chay (2020-2021)

Siyao Zhang (2019-2020)

Jennifer Lee (2018-2019)

I-Health

Jessica Colemen (2019-2020)

**Undergraduate Research: Georgia Institute of Technology**

Senior Theses

Qifeng (Maomao) Li "Understanding older adults’ intentions to use healthcare technologies" (2016 – advisor)

Laura Matalenas "Measuring increases in self-efficacy following a short technology interaction " (2014 – advisor)

Shawn Kemple "Active engagement of older adults’ interaction with Paro" (2014 – advisor; Biomedical Engineering Program)

Jackie Gilberto "Understanding motivations behind social network site use in older adults" (2014 – advisor)

Sarah Felipe "Training novices on hierarchical task analysis" (2009 – advisor)

Alan Poole "Errors in disclosure and computer mediated systems" (2009 – co-advisor)

Daniel Shorr "Degradation of information: Influence on warning symbol comprehension” (2008 – co-advisor)

Kaylee Burnham “Effects of immediate experience with a novel technology on privacy concerns” (2008 – co-advisor)

Tatyana Kabakova "The effects of pacing in training older adults" (2008 – advisor)

Ralph Cullen "Persistence of content knowledge under different learning conditions and experience levels" (2008 – advisor)

Amy Laitsch "Understanding planning strategies in the performance of everyday tasks" (2006 – advisor)

Michael Metger "Testing design principles that affect graph reading and comprehension" (2005 – advisor)

Sarah Whitlock "The effects of cognitive anchoring on trust in automation" (2006 – co-advisor)

Rachael Stewart "Dual-task interference in implicit sequence learning” (2005 – co-advisor)

Alberta Watkins "The effect of task coherence and part-task training" (2004 – advisor)

Gregory Sarkisian "Older adults’ opinions of a technology-rich home environment: Conditional and unconditional device acceptance" (2003 – advisor)

Casey Fiesler "Conceptual versus procedural feedback in learning to use a home medical device" (2003 – advisor)

Judy Tang "Structured interviews of older adults learning basic computer skills" (2001 – advisor)

Derek Schroeder "Phrase generation and symbol comprehension" (2000 – advisor)

President’s Undergraduate Research Award (PURA)

Amrutha Vasan (Spring 2016) “Understanding how physicians resume tasks following interruptions”

Banafsheh (Bonnie) Shaoi (Summer 2015) “Understanding the value perceptions, usage patterns, and emotional involvement on Facebook of older adults who live alone”

Jaudale Banks (with Dr. Mitzner Summer 2015) “How humans interpret and react to perceived automation errors”

Hiyong Byun (Spring 2015) “Developing a taxonomy of everyday support needs for older adults with disability”

Evelyn Chang (Spring 2014) “Automation use and expectations”

Braedon Snook (with Dr. Mitzner Fall 2013) “Stress reduction through social robot interventions”

Laura Matalenas (Summer 2013) “Predicting technology acceptance”

Jackie Gilberto (with Dr. Mitzner Summer 2013) “The potential for personalized technologies for older adults”

Shelby Long (with Dr. Mitzner Spring 2013) “Understanding younger and older adults’ trust in service robots”

Eric Turnquist (Fall 2012) “The potential of robotic assistance for professional caregivers”

Sarah Johnston (Spring 2011) “Task challenges experienced by home health care providers”

Kaitlyn Geldbach (Summer 2009) “User interactions with everyday technologies”

Kaylee Burnham (Spring 2007) “Technology use by older adults”

Daniel Shorr (Spring 2007) “Factors of technology acceptance”

Gillian Housman (Fall 2006) “Center for Research and Education on Aging and Technology Enhancement”

Emily Seifert (Spring 2006) “Business and psychological aspects of technology acceptance”

Undergraduate Research Spring Symposium

Evelyn Chang (April 2014). “Understanding how expectations impact perceived reliability of automation”

Shawn Kemple (April 2014). “Active engagement of older adults’ interaction with Paro”

Shelby Long (April 2013). “A multi-faceted approach to investigating younger and older adults’ trust in service robots”

Min Sun Park (April 2012). “Assessing the relationship between math ability and health numeracy for younger and older adults”

Sarah Johnston (April 2011). “Task challenges experienced by home health care providers”

Alan Poole (April 2009). “Errors of disclosure in computer mediated systems”

Sarah Felipe (April 2009). “Training novices on hierarchical task analysis”

Undergraduate Research Internship

Melissa Shields (Summer & Fall 2002)

Gregory Sarkisian (Summer & Fall 2002)

Elizabeth Gibson (Fall 2001 & Spring 2002) “Exploring the validity of the MMSE as an exclusionary criterion in the CREATE battery”

**Major Area Papers** (University of Memphis):

Kristen Gilbert "A review of mental models" [Chairperson]

Wesley Spencer "Differential age effects on memory for content and context: A quantitative review" [Committee Member]

Allen Thornton "Memory deficits in multiple sclerosis: Organizational and strategic processing deficits" [Committee Member]

Wendy Loken "Neuroanatomical networks involved in attentional processing" [Committee Member]

Natalie Person "A review of tutoring" [Committee Member]

Maureen Schmitter "The effects of closed-head injury on performance: search of an attention-deficit hypothesis" [Committee Member]

Ivan Torres "The neural basis of verbal priming: A processing approach " [Committee Member]

**Master's Specialty Exam** (University of Memphis):

Roderick Lilly “Self-appraisal as a predictor of memory abilities and task performance” [Faculty Advisor]

**Undergraduate Research Supervision** (University of Memphis):

Jennifer L. Clark, "Does practice order affect memory skill acquisition for young and old adults?" (***Awarded first place in The University of Memphis Graduate and Undergraduate Research Forum***)

Rolf J. Trainor, "Pictorial naming differences between younger and older adults", Undergraduate Research Scholars Program (chosen to represent The University of Memphis at the National Conference on Undergraduate Research; ***awarded first place in The University of Memphis Graduate and Undergraduate Research Forum***)

Jennifer E. Nestor, "Age-related differences in working memory", Undergraduate Research Scholars Program (chosen to represent The University of Memphis at the National Conference on Undergraduate Research)

Mary E. Cregger, "The effects of length and type of task on recall for activities in older and younger adults", Undergraduate Research Scholars Program (awarded second place in Works in Progress Symposium; ***awarded first place in The University of Memphis Graduate and Undergraduate Research Forum***)

**Professional Service Activities**

LeadingAge Center for Aging Services Technologies (CAST) Commissioner (2019-present)

Chair – External Review Board McMaster Institute on Research and Aging (MIRA).
(February, 2021)

Center for Health Design, Advisory Council for Healthcare at Home (2017)

Board of Directors – Federation of Associations in Behavioral and Brain Sciences (FABBS) (Member-at-Large: Jan 2014-Dec 2016)

Advisory Board Member – Atlanta VAMC Rehabilitation Research and Development Center of Excellence for Visual and Neurocognitive Rehabilitation (June 2011-Dec 2016)

Advisory Committee, Emory Center for Health in Aging (June 2010- Dec 2016)

Steering Committee – Design and Technology for Healthy Aging (DATHA) Initiative (March 2009- Dec 2016)

International Program Committee of ICT4AgeingWell 2015: International Conference on ICT for Ageing Well and e-Health (2015)

Board of Certification in Professional Ergonomics (BCPE) Job Analysis Subject Matter Expert Panel (October 2014)

Board of Directors – FABBS Foundation (Secretary: Jan 2009-Dec 2010; Member-at-Large: Jan 2011-Dec 2013)

Aptima Scientific Advisory Board (2012-2014)

SimpleC Science Board (2011-2014)

Consultant – General Hospital and Personal Use Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration (June 2011-2014)

Judge, Silicon Valley Boomer Venture Summit and Business Plan Competition (May 2010)

Scientific Advisory Board, SeniorSMART Center for South Carolina (2007-2009)

Member, National Academy of Science Committee on Human Factors (2006-2008)

Program Committee, 3rd Yearly Usability Symposium – Symposium of the WG HCI & US of the Austrian Computer Society - Medical Usability & HCI for Health Care (2007)

Coordinator of Congressional Briefing – cosponsored by the Human Factors & Ergonomics Society and the Federation of Behavioral, Cognitive, and Psychological Sciences

|  |  |
| --- | --- |
| *Preventing the Number One Causes of Crashes: Driver Safety through Human Factors Science*  | November 13, 2007  |

Coordinator of Science Forums – cosponsored by the Human Factors & Ergonomics Society and the Federation of Behavioral, Cognitive, and Psychological Sciences, Washington, DC

|  |  |
| --- | --- |
| *Human Factors Research in Science and Technology Education: Accelerating U.S. Competitiveness*  | November 13, 2006 |
| *Homeland Security Applications of Human Factors and Ergonomics Research* | November 17, 2005 |
| *Human Factors and Patient Safety Research* | October 15, 2004 |

Council of Scientific Society Presidents (2004-2005)

External Review Committee for Research in Technology Management at Eindhoven University of Technology; for QANU – Quality Assurance Netherlands Universities (January 2005)

National Research Council Steering Committee for Workshops on Adaptive Aging: From Gerontology to Technology (2002-2003)

National Steering Committee - Wayne State University Institute of Gerontology (2002-2005)

 Secondary Co-chair 2003-2004; Lead Co-Chair 2004-2005

Technical Advisory Group for "Lexicon of Technologies in Long-Term Care Settings" at the Polisher Research Institute (Philadelphia Geriatric Center) (2003)

Board of Directors of Cognitive Aging Conference, Inc. (1999-2016)

Advisory Board Member, Center for Aging and Cognition: Health, Education & Technology (1998-2003)

**Professional Society Activities**

American Psychological Association

Editor Search Committee Member (2020) – *American Psychologist*

Editor Search Committee Co-Chair (2016) – *Journal of Experimental Psychology: Human Perception and Performance* and *Journal of Experimental Psychology: General*

Editor Search Committee Member (2015) – *American Psychologist*

Science Showcase Steering Committee (2011)

Advisory Board – Office of Applied Psychological Science (2007-2008)

Council Member: Council on Division/APA Relations (1998-2000)

Division 21 - Applied Experimental and Engineering Psychology

List Server Manager (1996-2002)

Awards Chair (1999)

President-Elect, President, Past-President (1996-1999)

Golden Anniversary Commission Representative (1996-1997)

Nominations and Elections Committee (1995-1997)

Member-at-Large, Executive Committee (1995-1996)

Program Chair (1995 Annual Meeting)

Special Membership Committee (1994)

Program Committee (1993-1996)

Division 20 - Adult Development and Aging

Reviewer (1997 Annual Meeting)

External Organization Linkage (1994-1996)

Reviewer, Pre-Doctoral and Post-Doctoral Research Awards (1994, 1998)

Human Factors and Ergonomics Society

Oliver Hansen Outreach Award Committee (2018; 2019, 2020)

President-Elect, President, Past-President (2003-2006)

Professionalism Subcouncil (chair 2005-2006)

Chair of Federation Events (2004-2007)

International Ergonomics Association Representatives Committee (2004-2008)

Faculty Advisor – Georgia Tech HFES Student Chapter (1999-2016)

Executive Committee (2003-2006)

Corporate Activities Subcouncil (2003-2006; chair 2004-2005)

Finance and Budget Committee (2003-2005)

Parliamentarian (2003-2004)

Policy and Planning Committee (2003-2006; chair 2003-2004)

Nominations and Elections Committee (2003-2004)

Professional Standards Committee (2002-2003)

Keynote Speaker Selection Ad hoc Committee to the Technical Program Committee (2003)

Annual Meeting Policy Committee (2001-2002)

Executive Council (1997-2000)

Executive Committee Member (1998-2000)

Chair of Subcouncil on Internal Relations (1998-2000)

Chair of Subcouncil on External Relations (1997-1998)

Chair of Student Affairs (1995-1998)

*Ergonomics in Design* Award Committee (1995, 1999, 2001, 2004)

Local Organizing Committee (1994 Annual Meeting)

Aging Technical Group

Reviewer (1994-1996, 1998-2001 Annual Meetings)

Program Chair (1992, 1993 Annual Meetings)

Award Chair, Arnold M. Small Memorial Award (1993)

Executive Committee, International Ergonomics Association

Individual Differences in Performance Technical Group

Secretary-Treasurer (1994-1996)

Training Technical Group

Secretary-Treasurer (1996-1998)

Reviewer (1997, 1998 Annual Meetings)

Program Chair (1995 Annual Meeting)

Gerontological Society of America

Editor Search Committee Member (2017) - *Journal of Gerontology: Psychological Sciences*

Coordinator, Mentorship Committee - Behavioral and Social Sciences Section (1989-1990)

Student Representative, Executive Board - Behavioral and Social Sciences Section (1988-1990)

Committee Member, Student Paper Award (1989)

Other Societies

Reviewer, Conference on Human Robot Interaction (2015)

Reviewer, ACM SIGCHI Conference on Human Factors in Computing Systems (2003; 2015)

Reviewer, International Society for Gerontechnology (2008)

Program Committee, Georgia Gerontology Society (2004)

Reviewer, Triennial Congress of International Ergonomics Association (1994)

Local Arrangements, Southern Society for Philosophy and Psychology (1992)

**Continuing Education**

Understanding Excel Workshop (August 2010)

T-Square Training – Basics (web based course management tool; 2008)

Teaching Fellow, Georgia Tech Center for Enhancement of Teaching and Learning (1998-1999)

WebCT Training (web based course management tool; 1998)

 Introduction to WebCT; Navigation and Organization; Customizing WebCT

Human Performance in Complex Systems, tutorial sponsored by Division 21 of American Psychological Association (March, 1998)

Cognitive Modeling for Virtual Reality, tutorial sponsored by Division 21 of American Psychological Association (February, 1997)

Emerging Issues in Differential Psychology: Human Factors Implications of Individual Differences in Work and Activities of Daily Living, tutorial sponsored by Division 21 of American Psychological Association (March, 1996)

Human Factors and Ergonomics Society Workshop (October, 1995)

 Questionnaire Design and Use: A Primer for Practitioners

American Society on Aging Summer Series (June, 1995)

 In-home Capability and Environmental Assessment

 In-home Assistive Technology and Environmental Modification

**Editorial/Reviewing Activities**

Advisory Boards:

*Innovation in Aging* (2017-2021)

*Current Directions in Psychological Science* (2009-2012)

Chief Editorial Advisor:

American Psychological Association (2015-2018)

Editor:

*Journal of Experimental Psychology: Applied* (incoming 2007; editor 2008-2013)

Associate Editor:

*Human Factors* (2005-2006)

*Ergonomics in Design* (1994-2005)

Editorial Boards:

*Human Factors* (1990-2004)

*Psychology and Aging* (1997-2000)

Grant Reviewing (US):

RRF Foundation for Aging (March 2022)

National Institutes of Health – Artificial Intelligence and Technology Collaboratories for Aging Research (March 2021)

National Institute on Disability, Independent Living, and Rehabilitation Research – Disability and Rehabilitation Research Projects (DRRP) (July 2020)

National Institutes of Health, Small Business Innovation Research Panel – Disease Prevention and Management, Risk Reduction and Health Behavior Change (July 2020)

Department of Veterans Affairs Office of Research & Development – Small Projects in Rehabilitation Research (SPiRE) (April 2018)

Retirement Research Foundation (July 2016)

National Institutes of Health, Special Emphasis Panel: Understanding and Promoting Health Literacy (February 2015)

National Science Foundation (June 2009; April 2013; Sept 2014)

Oregon Roybal Center for Aging & Technology (ORCATECH) Pilot Grant (June 2013)

National Institute of Disability and Rehabilitation Research: RERC on Technologies for Successful Aging (March 2007)

State of South Carolina (January 2007)

National Institutes of Health, Special Emphasis Panel: Aging Systems and Geriatrics (March 2004)

National Institutes of Health, Special Emphasis Panel on Aging - Small Business Innovation Research and Small Business Technology Transfer (March 1998; August 1996; April 1996)

National Institutes of Health, Human Development Review Panel - Ad Hoc Reviewer (February 1997)

National Institutes of Health, Biological and Clinical Aging Review Committee (October 1995; November 1994)

Claude Pepper Older Americans Independence Center Pilot Grant Competition

Grant Reviewing (International):

Swiss National Science Foundation (June 2020)

Fondation pour la Recherche Médicale (September 2016)

Flemish Agency for Innovation and Entrepreneurship (August 2016)

Israeli Ministry of Science, Technology, and Space (February 2015)

Natural Sciences and Engineering Research Council of Canada (July 2012)

Health Research Council of New Zealand (February 2008)

Ad Hoc Reviewer – Journals:

*Aging, Neuropsychology, and Cognition*

*American Psychologist*

*Applied Cognitive Psychology*

*Applied Ergonomics*

*Behaviour and Information Technology*

*Canadian Journal of Communication*

*Developmental Neuropsychology*

*Developmental Psychology*

*Diabetes Technology & Therapeutics*

*Ergonomics*

*Experimental Aging Research*

*Foundations and Trends in HCI*

*Gerontechnology*

*Gerontologist*

*Health and Technology*

*Health Education Research*

*Healthy Aging Research*

*Housing Studies*

*Innovation in Aging*

*Interacting with Computers*

*International Journal of Human-Computer Studies*

*International Journal of Human Factors & Ergonomics*

*International Journal of Psychology*

*International Journal of Social Robotics*

*Journal of Aging and Health*

*Journal of Applied Gerontology*

*Journal of Cognitive Engineering & Decision Making*

*Journal of Experimental Psychology: Applied*

*Journal of Experimental Psychology: Human Perception and Performance*

*Journal of Experimental Psychology: Learning, Memory, and Cognition*

*Journal of Medical Internet Research*

*Journal of the Experimental Analysis of Behavior*

*Journals of Gerontology: Psychological Sciences*

*Perception & Psychophysics*

*Personnel Psychology*

*Pervasive and Mobile Computing*

*Psychology and Aging*

*Transactions on Computer-Human Interaction*

*Transactions on Human-Robot Interaction*

Ad Hoc Reviewer – Publishers:

|  |  |
| --- | --- |
| Academic Press | Kluwer Academic Publishers |
| CRC Press | Norton Publishers |
| Harcourt-Brace Publishers | Oxford University Press |
| Human Factors & Ergonomics Society | Taylor & Francis |
|  |  |

**Service**

**University of Illinois Urbana-Champaign**

*University*

Named Faculty Appointments Committee 2021-2022

Search Committee – Director, Beckman Institute 2021-2022

Special Policy for ICR Distribution Advisory Group 2021

Campus Awards and Honors Committee 2018-2021

Review of Director of the Interdisciplinary
Health Sciences Institute (IHSI) 2019-2020

Discover Partners Institute 2018-2019

Health & Wellness Working Group

Social Determinants of Health Subcommittee

Campus Awards and Honors Committee 2018-2019

OSF Saint Francis Medical Center Collaborations:

Innovation and Research Working Group 2017-2018

The Next 150 Strategic Planning Session:
Foster Scholarship, Discovery, and Innovation 2017

Promotion Appeal – Provost Review Committee 2017

*College of Applied Health Sciences*

Chair Excellence Hires in Health Technology Search 2022-2023

Strategic Hiring for Aging Committee 2021

Promotion & Tenure Committee 2017-2019; 2021-2022

Review Committee: Dean of Applied Health Sciences 2020-2021

Search Committee – LIFE Home Assistant Director
for Research 2019

Executive Committee 2017-2019

Special Designations Committee 2017

Corporate and Foundation Relations
Strategic Planning Committee 2017-2018

Center for Health, Aging, and Disability (CHAD)

Senior Faculty Committee 2017-2018

*College of Engineering*

Search Committee
(Director: Health Care Engineering Systems Center) 2022

Faculty Mentor (Abigail Wooldridge) 2018-present

Faculty Search Committee (Industrial & Enterprise Systems Engineering)
(Cognitive Human Factors) 2017-2018

*College of Agriculture, Consumer, and Environmental Sciences*

Research Academy Mentoring

* *Graduate Student Mentoring*  2018; 2019
* *Research Planning: Funding and Publications* 2017

*Department of Kinesiology and Community Health*

Teaching Evaluation (Xiaotian Gao) 2022

Department Advisory Committee 2017-2018; 2020-2022

Graduate Program Advisory Committee 2021-2022

Restructuring Task Force 2021-2022

Strategic Planning Committee 2020-2021

Promotion & Tenure Committee 2019-2021

Teaching Evaluation (Hyojung Kang) 2020

Faculty Mentor (Minakshi Raj) 2020-present

Faculty Mentor (Hyojung Kang) 2020-present

Faculty Mentor (Harshal Mahajan) 2019-present

Faculty Mentor (Tim Hale) 2018-present

Faculty Mentor (Dominika Pindus) 2018-present

Faculty Mentor (Shannon Mejia) 2017-present

Faculty Mentor (Chelsea Singleton) 2019-2021

Faculty Search Committee Chair
(Health Technology) 2019

Teaching Evaluation (Chelsea Singleton) 2019

Teaching Evaluation (Naiman Khan) 2018 & 2019

Faculty Search Committee
(Aging, Technology, and Health) 2017

*Department of Human Development & Family Studies*

Director Search Committee (Family Resiliency Center) 2019-2020

*Interdisciplinary Health Sciences Institute (IHSI)*

Faculty Mentor NIH Grant Writing Series

 Mary Pietrowicz 2020-2021

 Laura Rice 2017-2018

**Georgia Institute of Technology**

*Institute*

Mentor, Building Pathways for Emerging Leaders 2021-2022

Institute Promotion & Tenure Committee 2010-2012

Mentor, ADVANCE Career Coaching Session 2008

*College of Sciences*

Search Committee – School of Psychology Chair 2010-2011

Panelist – P & T Discussion 2008

Search Committee – School of Psychology Chair 2007-2008

Review Committee – School of Psychology Chair 2006-2007

Dean’s Tenure & Promotion Advisory Committee 2003-2006

Review Committee – School of Psychology Chair 2001-2002

*College of Architecture*

Search Committee – School of Industrial Design Chair 2010

Search Committee – Director of the Center for

 Assistive Technology and Environmental Access 2001-2002

*College of Computing - GVU*

Foley Scholar Award Reviewer 2013; 2014

GVU Steering Committee 2001-2006

*School of Psychology*

Program Director: Cognitive Aging Training Grant 2012-2016

Post Tenure Review Committees 1999, 2000, 2001, 2006, 2007, 2008, 2009, 2011, 2012

Promotion and Tenure Committees 2007, 2009, 2013, 2014, 2015

Curriculum Committee 2004-2012

Brown Bag Series Coordinator for

Cognitive Aging Program 2000-2010 (became a course in 2010)

50th Anniversary Committee 2009-2010

Faculty Advisor:

HFES Student Chapter 1999-2016

Psychology Club 1998-2001

Psi Chi 1999-2001

Colloquium Series Coordinator for

Engineering Psychology Program 1998-2009; 2013 (became a course in 2014)

Advisory Committee 1998-2000; 2001-2003; 2008-2009; 2013-present

Personnel Committee 2003-2006 (Chair 2005-2006); 2008-2009; 2013-2014

Faculty Search Committee (Cognitive Aging) 2005-2006; 2006-2007

Faculty Search Committee, Chair (Cognitive) 2003-2004

Faculty Search Committee (Multivariate) 2001-2002

Ad Hoc Committee on Senior Theses 2001

Teaching Effectiveness ad hoc Committees 1999-2002; 2005; 2014

Faculty Search Committee (Engineering Psych) 1999-2001; 2014-2015

 (Chair, 2000-2001; 2014-2015)

Faculty Search Committee (Cognitive) 1999-2000

Graduate Admissions Coordinator for

Engineering Psychology Program 1998-2000

Ad Hoc Committee on Graduate Student

Teaching Requirements 1998-1999

Faculty Search Committee (I/O) 1998-1999

*Other*

Presentation Judge – President’s Scholars in

Psychology 1000 Spring 1998; Fall 1999

**The University of Georgia**

Presentation Judge - Psi Chi Conference 1996 & 1997

Faculty Search Committee (Experimental) 1997

Long-Range Development and Planning

Committee, Chair 1997-1998

Cognitive/Experimental Program

 Curriculum Review Committee 1997

Personnel Advisory Committee 1996-1997

Position Advisory Committee 1996

Undergraduate Studies Committee 1995-1998

 Chair - Semester Transition Subcommittee

 Undergraduate Awards Subcommittee

#### The University of Memphis

Personnel Committee 1993-1994

Faculty Search Committee 1993-1994

Consortium Committee 1993

Ethics Committee 1992

Curriculum Committee 1992-1994

Equipment Committee 1991-1993

**Research Consultation and Advising (current)**

|  |  |
| --- | --- |
| Data Safety & Monitoring Board Member | NIH R01 Exercise and Engagement (PI Megan Huisingh-Scheetz) |
| External Advisory Board Member | NSF AI Institute for Collaborative Assistance and Responsive Interaction for Networked Groups (AI-CARING) |
| Community Health Research Center Advisor | Care Advisors, Inc.  |
| Human Factors of Aging External Advisory Committee | University of Pittsburgh Department of Bioengineering (PI Mark Redfern)  |
| Alzheimer’s Disease Programs Initiative | CRIS Healthy Aging Center (Community Research Resource Information & Services for Seniors)  |
| Senior Living Project/Sundial | State Farm  |
| Medication Education, Decision Support, Reminding, and Monitoring System (MEDSReM) | University of Arizona, PI Kathie Insel (R21 from NINR) |
| Development of Personalized Assistive Technology to Improve Dementia Care at Home | SBIR awarded to SimpleC – PIs Chantal Kerssens then Anne Adams |
| Digital Life Living in Place Field Study | AT&T Digital Life project with Lee Callaway |
| Cognitive Training and Dual Task Ability in Older Adults | VA Research Award awarded to Courtney Hall – Atlanta VA & Emory University  |
| Home-Based Automated Therapy of Arm Function after Stroke via Tele-Rehabilitation | R01 awarded to Gitendra Uswatte – University of Alabama at Birmingham (Taub Training Clinic) |
| Dual-Task Ability and Fall Risk inOlder Adults | VA Research Career Development Award to Courtney Hall – Atlanta VA & Emory University  |
| Computer-Based Assessment of Mild Cognitive Impairment | SBIR awarded to Walter Schneider – Psychological Software Tools |
| Understanding and Improving Functional Health Literacy for Older Adults | National Institutes of Health Grant submitted by Joyce Harris (University of Texas) |
| Information Technologies to Improve Patient Adherence | National Institutes of Health Grant awarded to Raymond Ownby (University of Miami) |
| Mental Models as a Training Tool for Young and Old Adults | National Institutes of Health Grant applied for by Kristen Gilbert (U. of Montevallo) |
| A Home-Care Companion for Enhanced Medication Compliance | Small Business Innovation Research Program Grant submitted by IA, Inc. |
| Computational Approaches to Aging, Vision, and Search | National Institutes of Health Grant applied for by Beth Davis (Georgia Tech) |
| Automatic Process Development Following Closed Head Injury | National Institutes of Health Grant awarded to Maureen Schmitter-Edgecombe (Washington State University) |
| Graphic User Interface Analysis | Partner Software |
| Automatic Teller Machine Design | National Cash Register (NCR) |
| Public Transportation Project | Creative Action, Akron, Ohio |
| Model Home for the Elderly | Berlin, Germany |
| Part-Task Training Review | International Business Machines (IBM) |