

CURRICULUM VITAE

NAME: Dr. Hillary Sandra Klonoff-Cohen

BIRTH PLACE: Seattle, Washington

CURRENT TITLE: Professor Emerita, Department of Kinesiology & Community Health,
University of Illinois (3/2024-present)

PAST TITLES: Saul J. Morse & Anne B. Morgan Professor in Applied Health Sciences
(2013-2021) (past)

Past Associate Head of Community Health (2013-2018)
Past Director of the MPH Program (2013- Dec. 2018)

Professor Emerita, Department of Family and Preventive Medicine
University of California, San Diego (8/2013-present).

EMAIL klonoffc@illinois.edu

EDUCATION: B.A. Psychology. University of British Columbia
Vancouver, British Columbia, Canada. 1972-76.

M.S. Biology. Department of Health Sciences
University of Bridgeport, Connecticut. 1983-85.

Ph.D. Epidemiology, School of Public Health University
of North Carolina, Chapel Hill, NC. 1985-87.
Title of Dissertation: "Immunologic Factors in Preeclampsia:
Sperm Antigens and Placental Weight"
Chair: Dr. David Savitz

CERTIFICATION: Associateship, Royal Conservatory of Toronto, Ontario, Canada.
Performer's Degree in Piano. June 1973.

Certificate in Human Nutrition, College of Health Sciences,
University of Bridgeport, Bridgeport, Connecticut. May 1984.

HONORS: Sigma Xi: The Scientific Research Honor Society

Fertility and Sterility "Consider this Piece Award" for most read dialog article
in the US titled "Undiagnosed Autoimmune Diseases, Unexplained
Infertility, and Fertility Treatments." 2019

International Research and Promotion Council, Eminent Scientist of the
Year and Millennium Golden International Award Winner, North America
2017.

California Governor Edmund G. Brown Jr. Celebrating Women Leaders in
California Award. April 21, 2015

Saul J Morse & Anne B Morgan Professorship in Applied Health Sciences.
November 2013- August 2021.

Who's Who in the World, Who's Who in America, Who's Who in Science and Engineering, and Who's Who of American Women, 2005- present
Nominee for Greenberg Award for Dissertation Excellence
University of North Carolina, Chapel Hill, 1988.

Public Health Traineeship Award, University of North Carolina, Chapel Hill, 1985-1986, 1986-1987.

Academic Scholarships, University of British Columbia 1972-1975.

PAST ACADEMIC APPOINTMENTS:

07/2005 – 7/2013	Full Professor in Residence, School of Medicine, Department of Family & Preventive Medicine, Division of Epidemiology, University of California, San Diego
07/1998- 06/2005	Associate Professor in Residence, School of Medicine, Department of Family and Preventive Medicine, Division of Epidemiology, University of California, San Diego.
07/1997 – 06/1998	Associate Professor, School of Medicine, Department of Family and Preventive Medicine, Division of Epidemiology, University of California, San Diego.
09/1990 – 06/1997	Assistant Professor, School of Medicine, Department of Family and Preventive Medicine, Division of Epidemiology, University of California, San Diego.
03/1989 - 02/1990	Consultant, San Bernardino Medical Center, Dept of Family Medicine.
02/1988 – 03/1989	Staff Epidemiologist, Eisenhower Medical Center, Hal B. Wallis Research, Rancho Mirage, California.

PAST GRANTS

2021-2022	<i>Principal Investigator: Klonoff-Cohen</i> UIUC Retention Fund Account Coping strategies for suicide ideation and self-harm in first year dorm students: Pilot Study
2018-2020	<i>Principal Investigator: Klonoff-Cohen</i> UIUC Retention Fund Account Fertility Preservation and Role of Anti-Mullerian Hormone in breast cancer survivors: Pilot study
10/2013-09/2016	<i>Co-investigator: Klonoff-Cohen</i> Principal Investigators: Dr. Sharon Donovan and Dr. Barbara Fiese USDA's National Institute of Food and Agriculture. Illinois Trans-disciplinary Obesity Prevention Program

- 10/2011-09/2013 *Co-investigator: Klonoff-Cohen*
Principal Investigator: Dr. Matt Allison
NHLBI 5R01HL088451-05
Abdominal Body Composition, Inflammation and Cardiovascular Disease
- 08/2011-07/2013 *Principal Investigator: Klonoff-Cohen*
U54 SDSU-UCSD Cancer Center Comprehensive Partnership Application for
Pilot Research Projects.
Identifying disparities in pediatric and young adult female breast cancer
patients seeking fertility preservation (Principal Investigator)
- 09/2010-2016 *Co-Investigator: Klonoff-Cohen PI: Zhu, Shu Hong*
NCI 1U01CA159533-01
"Using Nicotine Replacement Therapy and Quitline Services to Help Hospitalized
Smokers Stay Quit"
- 09/2010-08/2013 *Principal Investigator: Klonoff-Cohen*
NCI Supplement to Comprehensive SDSU-UCSD Cancer Center Partnership
Administrative Supplements to Increase Public Awareness of Pediatric Cancers
and Available Treatments and Research
LEAP³ AHEAD: Late Effects Awareness for Public, Patients, Physicians:
Advancing Health by Eliminating All Disparities
- 9/2008-09/2013 *Co-Investigator: Klonoff-Cohen*
Co-PI's: Navarro, A.M., Carethers, J., Klonoff, E.A., & Maloy, S.R.,
*Comprehensive SDSU-UCSD Cancer Center Partnership. National Cancer
Institute (U54 CA132379), \$5,600,000 direct costs.*
- 11/2003 – 09/2010 *Principal Investigator: Klonoff-Cohen*
"Environmental tobacco smoke, biomarkers, and childhood asthma."
Environmental Protection Agency (STAR Award- Biomarkers for the Assessment
of Exposure and Toxicity in Children) \$750,000 initial award \$120,000 supplement
- 06/2005 – 05/2008 *Principal Investigator: Klonoff-Cohen*
"Hormones, Psychologic, Immunologic Factors & BC Survivorship."
California Breast Cancer Research Program.
- 09/2003- 10/2004 *Co-Investigator: Klonoff-Cohen PI: Brody, Barbara*
"Save Our Children's Sights (SOCS)" Mobile Pre-school Eye Care
First Five Commission of San Diego, Department of Health Services.
- 07/1999 – 06/2002 *Co-Investigator: Klonoff-Cohen PI: Zhu, Shu Hong*
"Telephone counseling for pregnant smokers"
California Tobacco-Related Disease Research Project
- 02/1999 – 06/2003 *Principal Investigator: Klonoff-Cohen*
"Timing of breast cancer surgery, menstrual cycle and prognosis."
California Breast Cancer Research Program.
Translational research collaboration award.
- 07/1998 – 06/2003 *Principal Investigator: Klonoff-Cohen*
"Role of passive smoke on sperm, intracytoplasmic injection, and in vitro
fertilization." \$628,862
California Tobacco-Related Disease Research Program

- 07/1993 – 06/1995 *Collaborator: Klonoff-Cohen PI: Dorothy Hollingsworth*
 "Apache White Mountain Mother/Infant Diabetes 2000"
 National Institutes of Health
- 06/1993 – 01/1999 *Principal Investigator: Klonoff-Cohen*
 Program "Effect of Smoking on Success Rates of in vitro fertilization (IVF), and
 gamete intrafallopian transfer (GIFT)"
 California Tobacco-Related Disease Research
- 09/1992 – 08/1994 *Principal Investigator: Klonoff-Cohen*
 "Effects of Passive Smoking on Sudden Infant Death Syndrome." \$449,805
 California Tobacco-Related Disease Research Program Career Development
 Award.
- 09/1990 – 08/1992 *Principal Investigator: Klonoff-Cohen*
 "Effect of Passive Smoking on Sudden Infant Death Syndrome." \$300,000
 California Tobacco-Related Disease Research Program New Investigator Award.

PUBLISHED WORKS

1. Polavarapu M, Kumar P, **Klonoff-Cohen H**, Joshi D, An R, Rosenblatt K. Bronchopulmonary Dysplasia Risk Prediction Models among Very Low Birth Weight Infants Receiving Caffeine Therapy. *Global Journal of Pediatrics & Neonatal Care*. 2024. DOI: 10.33552/GJPNC.2024.04.000592
2. **Klonoff-Cohen H**, Cohen A, Gobin R, Polavarapu M, Allen R, Reddy S, Vuyyuru C. Suicide Ideation and Self-Harm Behaviors in First-Year Dormitory Students at a Public Midwestern University: A Pilot Study. *Chronic Stress* 2024. <https://doi.org/10.1177/24705470241259939>
3. **Klonoff-Cohen H**, Polavarapu M. Assessing the Relationship Between Traditional In Vitro Fertilization and Birth Defects: A Systematic Review and Meta-Analysis. *Journal of IVF-Worldwide*. 2023;1(4). doi:10.46989/001c.91039
4. **Klonoff-Cohen H**. College Students' Opinions About Coping Strategies for Mental Health Problems, Suicide Ideation, and Self-Harm During COVID-19. *Front. Psychol.* 2022;13:918891.doi: 10.3389/fpsyg.2022.918891
5. Polavarapu M, **Klonoff-Cohen H**, Joshi D, Kumar P, An R, Rosenblatt K. Development of a Risk Score to Predict Sudden Infant Death Syndrome. *Int J Environ Res Public Health*. 2022;19(16):10270. Published 2022 Aug 18. doi:10.3390/ijerph191610270.
6. **Klonoff-Cohen, H**, Polavarapu, M. Survivorship Care Focus Group Discussions for Breast Cancer Survivors and Primary Care Clinicians. *Clinical Oncology and Research*, 2021. 1-4. 10.31487/j.COR.2021.06.04
7. Polavarapu, M, **Klonoff-Cohen H**. Serum eosinophil cationic protein as a diagnostic marker for childhood asthma: A systematic review and meta-analysis. *Pediatric Pulmonology* 15 September 2020 <https://doi.org/10.1002/ppul.25074>.
8. **Klonoff-Cohen H**, Polavarapu M. Existence of late-effects instruments for cancer survivors: A systematic review. *PLoS One*. 2020 Feb 24;15(2):e0229222. doi: 10.1371/journal.pone.0229222.

9. Zahnd W, Sherman R, **Klonoff-Cohen H**, McLafferty S, Farner S, Rosenblatt K. Breast cancer staging by subtype in the Lower Mississippi Delta region States. *Cancer Epidemiol.* 2019 Dec;63:101624. doi: 10.1016/j.canep.2019.101624.
10. Zahnd WE, Sherman RL, **Klonoff-Cohen H**, McLafferty SL, Farner S, Rosenblatt KA. Disparities in breast cancer subtypes among women in the lower Mississippi Delta Region states. *Cancer Causes Control.* 2019 Apr 10. doi: 10.1007/s10552-019-01168-0. [Epub ahead of print]
11. Zahnd WE, McLafferty SL, Sherman RL, **Klonoff-Cohen H**, Farner S, Rosenblatt KA. Spatial Accessibility to Mammography Services in the Lower Mississippi Delta Region States. *J Rural Health.* 2019 Jan 28. doi: 10.1111/jrh.12349. [Epub ahead of print]
12. Cotoc C, An R, **Klonoff-Cohen H**. Pediatric Oncology and Animal-Assisted Interventions: A Systematic Review. *Holistic Nursing Practice.* 2019;33(2):101-110. doi:10.1097/HNP.0000000000000313.
13. **Klonoff-Cohen H**, Navarro A, Klonoff EA. Late effects awareness website for pediatric survivors of acute lymphocytic leukemia. 2018. *PLoS ONE* 13(2): e0193141. <https://doi.org/10.1371/journal.pone.0193141>
14. Jacobs M, **Klonoff-Cohen, H**, Garzo, G. Equivalency of IVF success rates in elective single blastocyst transfer and elective double blastocyst transfer: An example of equivalence methodology in clinical reproductive health. *Journal of Human Reproductive Sciences*, 2018: 11 (1):45 DOI: 10.4103/jhrs.JHRS_136_17
15. **Klonoff-Cohen, H**. Prevailing knowledge about male and female lifestyle habits and in vitro fertilization in the 21st century. *Medical Research Archives*, 2017 (Nov): 5 (11) 1-18.
16. **Klonoff-Cohen, Hillary**. Fertility and Sterility Dialog [Internet]. "Recommended Approach for Undiagnosed Autoimmune Diseases, Unexplained Infertility, and Fertility Treatments." [2017 Sept] – [September 5, 2017]. Available from <https://www.fertsterdialog.com/users/16110-fertility-and-sterility/posts/19876-klonoff-cohen-consider-this>.
17. Sharon E Cummins, PhD; Anthony C Gamst, PhD; Kendra Brandstein, Ph.D, MPH, MSW ; Gregory B Seymann, MD; **Hillary Klonoff-Cohen, PhD**; Carrie A Kirby, et al. Helping Hospitalized Smokers Stay Quit: A Factorial RCT of Nicotine Patches and Counseling. *American Journal of Preventive Medicine* 2016 Oct; 51(4):578-86.
18. Jacobs M, **Klonoff-Cohen H**, Agarwal, S, Krtz-Silverstein D, Lindsay S, Garzo VG. Predictors of treatment failure in young patients undergoing in vitro fertilization. *J of Assisted Reproduction and Genetics.* 2016. <http://dx.doi.org/10.1007/s10815-016-0725-1>
19. **Klonoff-Cohen H**, An, R, Fries T, Le J, Mattes G. Timing of breast cancer surgery, menstrual phase, and prognosis: systematic review and meta-analysis. *Critical Reviews in Oncology/Hematology.* 2016. <http://dx.doi.org/10.1016/j.critrevonc.2016.02.004>
20. **Klonoff-Cohen H**, Polavarapu, M. Eosinophilic protein X and childhood asthma: A systematic review and meta-analysis. *Immunity, Inflammation and Disease.* 2016. <http://onlinelibrary.wiley.com/doi/10.1002/iid3.104/full>
21. **Klonoff-Cohen HS**. Establishing a Fertility Preservation Database: No Time like the Present. *Expert Opinions in Obstetrics and Gynecology.* May 2012;7(3);213-227.

22. Cummins, S., Zhu, S-H. Gamst, A., Kirby, C., Brandstein, K., **Klonoff-Cohen, H.**, et al. Nicotine patches and quitline counseling to help hospitalized smokers stay quit: A factorial design. *Trials*. 2012, **13**:128.
23. Feldman HS, Jones KL, Lindsay S, Slymen D, **Klonoff-Cohen H**, Kao K, Rao S, Chambers C. Prenatal alcohol exposure patterns and alcohol-related birth defects and growth deficiencies: A prospective study. *Alcohol Clin Exp Res*. 2012,; 36(4):670-6. doi: 10.1111/j.1530-0277.2011.01664.x. Epub 2012 Jan 17. PMID: 22250768
24. Feldman, HS, Lyons Jones K, Lindsay S, Slymen D, **Klonoff-Cohen H**, Kao K, Rao S, Chambers C. Patterns of prenatal alcohol exposure and associated non-characteristic minor structural malformations: A prospective study. *American Journal of Medical Genetics*. Dec 2011: 155(12); 2949-2955. #
25. Ebbesen SM, **Klonoff-Cohen H**, Johansen MB, Nielsen BK, Frederiksen Y, Schmidt L, Zachariae R, Ingerslev J. The effect of an expressive writing intervention (EWI) on stress in infertile couples during In vitro fertilization treatment- a randomized controlled pilot study. 2011.
26. Major JM, **Klonoff-Cohen HS**, Pierce JP, Slymen DJ, Salzstein SL, Macera CA, Mercola D, Kattan MW. Prostate cancer postoperative nomogram scores and obesity. *PLoS One*. 2011 Feb 24;6(2):e17382.
27. **Klonoff-Cohen HS**. *Should women and men be made to give up smoking before being offered IVF?* Expert Review of Obstetrics & Gynecology. 2010 Jan; 5(1):31-38.
28. **Klonoff-Cohen HS**. Caffeine, Alcohol, and Psychological Stress and In Vitro Fertilization. Reproductive Biology Insights. 2009;2 31-37.
29. **Klonoff-Cohen H**. The role of procedural vs. chronic stress and other psychological factors on IVF success rates. Lifestyles and Health. Nova Science Publishers. 2008
30. Bakhireva LN, Schatz M, Jones KL, Tucker C, Slymen DJ, **Klonoff-Cohen HS**. Fetal Sex and Maternal Asthma Control in Pregnancy. J Asthma. 2008 Jun;45(5):403-7.
31. Schultz ST, **Klonoff-Cohen HS**, Wingard DL, Akshoomoff NA, Macera CA, Ji M. Acetaminophen (Paracetamol) Use, Measles-Mumps-Rubella Vaccination, and Autistic Disorder: The Results of a Parent Survey. Autism. 2008 May; 12(3):293-307.
32. **Klonoff-Cohen HS**. An Update on the relationship between psychological stress and semen quality in IVF patients. Andrology Update: An International Journal. 2007;1(3):284-89.

33. **Klonoff-Cohen HS**, Natarajan L. The impact of stress on pre- and post-sperm parameters among men undergoing IVF. Andrology Update: An International Journal. 2007;1(3):277-83.
34. Brody BL, Roch-Levecq A, **Klonoff-Cohen HS**, Brown SI. Refractive Errors in Low-Income Preschoolers. Ophthalmic Epidemiol. 2007; 14(4):223-9.
35. Bakhireva LN, Jones KL, Schatz M, **Klonoff-Cohen HS**, Johnson D, Slymen DJ, Chambers CD; Organization of Teratology Information Specialists Collaborative Research Group. Safety of leukotriene receptor antagonists in pregnancy. J Allergy Clin Immunol. 2007; 119(3):618-25.
36. **Klonoff-Cohen H**, Natarajan L, Klonoff E. Validation of a New Scale for Measuring Concerns of Women Undergoing Assisted Reproductive Technologies (CART). Journal of Health Psychology. 2007: 12(2), 352-6.
37. Schultz ST, **Klonoff-Cohen HS**, Wingard DL, Akshoomoff NA, Macera CA, Ji M, Bacher C. Breastfeeding, Infant Formula Supplementation, and Autistic Disorder: the Results of a Parent Survey. International Breastfeeding Journal. 2006; 1(1):16
38. **Klonoff-Cohen H**, Natarajan L. A Prospective Study of the Effects of Female and Male Marijuana Use on IVF and GIFT Outcomes. American Journal of Obstetrics and Gynecology. 2005:194, 369-76.
39. **Klonoff-Cohen H**, Natarajan L. A Composite score of the joint effects of female smoking, alcohol, caffeine, and marijuana use on IVF outcomes. Book Chapter in An Atlas of Women's Health/Disease. Trafford Publishing, Victoria, BC, Canada 2005.
40. **Klonoff-Cohen H**, Lewis A, Lam-Kruglick P. Outdoor carbon monoxide, nitrogen dioxide, and Sudden Infant Death Syndrome. Archives of Diseases in Childhood. 2005:90 (7):750-753.
41. **Klonoff-Cohen H**. Female and Male Lifestyle Habits and In Vitro Fertilization: what is known and unknown. Human Reproduction Update 2005; 11:179-203.
42. Lewis, S., **Klonoff-Cohen H.**, & Resnick, R. A Review Article of Paternal Factors that affect ICSI outcomes. Obstetrical & Gynecological Survey. 2005:60; 111-23.
43. **Klonoff-Cohen H** & Natarajan L. The effects of advancing paternal age on pregnancy and live birth rates in couples undergoing in vitro fertilization or gamete intrafallopian transfer. American Journal of Obstetrics and Gynecology. 2004; 191: 514-521.
44. **Klonoff-Cohen H**, & Natarajan, L. The Concerns during Assisted Reproductive Technologies (CART) Scale and Pregnancy Outcomes. Fertility and Sterility 2004; 81(4): 982-8.

45. **Klonoff-Cohen H**, Lam Kruglick P, Gonzalez C. Effects of maternal and paternal alcohol consumption on the success rates of in vitro fertilization and gamete intrafallopian transfer. Fertility and Sterility. 2003 Feb;79 (2):330-9.
46. **Klonoff-Cohen H**, Bleha J, Lam-Kruglick P. A prospective study of the effects of female and male caffeine consumption on the reproductive endpoints of in vitro fertilization and gamete intrafallopian transfer. Human Reproduction. 2002;17(7):1746-1754.
47. **Klonoff-Cohen H**, Chu E, Natarajan L, Sieber W. A prospective study of the impact of stress on pregnancy and live birth delivery rates among women undergoing in vitro fertilization or gamete intrafallopian transfer. Fertility and Sterility.2001; 76(4):675-687
48. **Klonoff-Cohen H**, Srinivasan I, Edelstein S. Prenatal and intrapartum events and Sudden Infant Death Syndrome. Pediatric Perinatal Epidemiology. 2002;16(1):82-9.
49. **Klonoff-Cohen H**, Lam-Kruglick P. Maternal and Paternal Recreational Drug Use and Sudden Infant Death Syndrome. Archives of Pediatric & Adolescent Medicine 2001; 155:765-770.
50. **Klonoff-Cohen H**, Natarajan L, Marrs R, Yee B. Effects of Female and Male Smoking on Success Rates of In Vitro Fertilization and Gamete Intrafallopian Transfer. Human Reproduction. 2001; 16(7):1382-1390.
51. **Klonoff-Cohen H**, Schaffroth L, Edelstein S, Molgaard C, Saltzstein S. Breast Cancer Histology in Caucasians, African-Americans, Hispanics, Asians, and Pacific Islanders. Ethnicity & Health 1998;3(3):189-198.
52. **Klonoff-Cohen H**. Sleep position and Sudden Infant Death Syndrome in the United States. Epidemiology 1997; 8:327-329.
53. **Klonoff-Cohen H**. Past, Present, and Future of Sleep Position and Sudden Infant Death Syndrome. Journal of the Irish College of Physicians and Surgeons 1996; 25(3):33-41.
54. **Klonoff-Cohen H**. Passive Smoking and Sudden Infant Death Syndrome. Yearbook of Neonatal and Perinatal Medicine, Mosby-Year Book, Inc. Chicago, Illinois, Chapter 15, p. 391-393, 1996.
55. **Klonoff-Cohen H**. Tracking Strategies for Locating a Transient Study Sample: Parents of Sudden Infant Death Syndrome (SIDS) Infants and Control Infants. Am J Epidemiol 1996;144(1):98-101.
56. **Klonoff-Cohen H**, Edelstein S. Alcohol Consumption and Preeclampsia. J Women's Health 1996;5(2):225-230.
57. **Klonoff-Cohen H**, Cross J, Pieper C. Job Stress and Preeclampsia. Epidemiology 1996;7(3):245-49.

58. **Klonoff-Cohen H**, Edelstein S. Bed sharing and the Sudden Infant Death Syndrome. British Medical Journal 1995;311: 1269-72.
59. **Klonoff-Cohen H**. Passive Smoking and SIDS. Resource guide for health care providers, Sudden Infant Death Syndrome Resources, Inc. July 1995.
60. **Klonoff-Cohen H**, Edelstein S. The effect of Passive Smoking and Tobacco Exposure through Breast Milk on Sudden Infant Death Syndrome. JAMA 1995;274(3); 214-215.
61. **Klonoff-Cohen H**, Edelstein S. A Case-Control Study of Routine and Death Scene Sleep Position and Sudden Infant Death Syndrome in Southern California. JAMA 1995;273:790-794.
62. **Klonoff-Cohen H**, Edelstein S, Lefkowitz E, et al. The Effect of Passive Smoking and Tobacco Exposure through Breast Milk on Sudden Infant Death Syndrome. JAMA 1995;273: 795-798.
63. **Klonoff-Cohen H**, Edelstein S, Savitz D. Cigarette Smoking and Preeclampsia. Obstet Gynecol 1993; 81(4): 541-544.
64. United States Surgeon General's Report on Smoking, Passive Smoking and Sudden Infant Death Syndrome, 1994.
65. **Klonoff-Cohen H**, Barrett-Connor E, Edelstein S. Albumin Levels and Mortality in the Healthy Elderly persons. Annals of Int Med Suppl 1992; 117(3): 91-92.
66. **Klonoff-Cohen H**, Barrett-Connor E, Edelstein S. Albumin as a Prognostic Indicator of Mortality in the Healthy Elderly. J Clin Epidemiol 1992; 45(3): 207-212.
67. **Klonoff-Cohen H**, Savitz D, Cefalo R, McCann M. An Epidemiologic Study of Contraception and Preeclampsia. Journal of American Medical Association (JAMA) 1989; 262(22): 4143-47.
JAMA India 1990; 6(5): 515-519.
JAMA France 1990; 198: 191-194.
JAMA Japan 1990; 10: 75-80.
68. **Klonoff-Cohen H**. An Immunologic Factor in Pre-eclampsia: Sperm Antigens. American Journal of Epidemiology 1989; 128(4):885.

PROFESSIONAL MEMBERSHIPS:

American Public Health Association, Epidemiology Section
 Southern California Public Health Association
 Society of Epidemiologic Research
 Association for Women in Science
 Public Health Alumni Association, University of North Carolina, Chapel Hill
 American Society for Reproductive Medicine

The Society for Reproductive Endocrinology & Infertility
European Society of Human Reproduction and Embryology
International Society for Fertility Preservation

ADVISORY COMMITTEES

COMMITTEES (International):

2020-Present	World Health Organization Reproduction and Sexual Health Committee
2011	Italian Ministry of Health, Grant Review Committee
2007- Present	European Society of Human Reproduction and Endocrinology
2004	Swiss National Science Foundation. Grant Review Committee

COMMITTEES (National):

Present

January 2016-present	NIH: PLUS Expert External Panel (EEP) for National Institute of Diabetes and Digestive and Kidney Diseases
November 2014-present	ACS/ASCO Cancer Care Delivery Research Committee, American College of Surgeons

Past

March 2015	National Institutes of Health-NIDDK PLUS Review Panel
March – May 2005	United States Environmental Protection Agency, Office of Research and Development, National Center for Environmental Research, Peer Review Committee for Early Indicators of Environmentally Induced Disease.
1999, 2008	National Institute for Child Health and Human Development Study Section

COMMITTEES (Local):

Present: University of Illinois Urbana Champaign

2023-2024	Community Health Certificates Committee
2021-2024	KCH (community Health) Promotion and Tenure Committee
2021-2024	Social and Behavioral Sciences Small Grant Program
2021	Undergraduate program task force
2021	Strategic Hiring for Epidemiology
2021	Association for the Accreditation of Human Research Protection Programs
2020-2021	Cancer Center @Illinois Program Statement Development Committee Report for Cancer Center Innovation Building
2020- present	JUMP Arches Grant Reviewer
2020	KCH Advisory Committee

2016-2017	Heart and Vascular Institute Community Project Committee
2017-2021	Provost's Name Faculty Appointment Member
2015-present	Cancer Center @Illinois Steering Committee Member
2015-present	Inaugural Member of the Family Resiliency Center Affiliate Program
	Interdisciplinary Health Sciences Initiative (ISHI) Steering Committee
2015-present	Social and Behavioral Sciences Research Initiative Committee
2014-2015	Senate on Education Policy Committee College of Medicine
	Community Engagement Cancer Committee
2014-2015	College of Applied Health Sciences Executive Committee
	College of Medicine Curriculum and Admissions Committee
2014	Cancer Survivorship Department Faculty Search Committee
2014	Child and Family Health and Wellness Search Committee
2014	African-American Studies Search Committee
2013- 2016	Kinesiology and Community Health Cabinet
	MPH, MS, and PhD, MD/PhD Community Health Admissions Committee-
	Kinesiology and Community Health Faculty Promotion and Tenure
	Committee
	MPH External Advisory Committee
	Kinesiology and Community Health Department Advisory Committee
	Kinesiology and Community Health Educational Policy Committee
	I-TOPP Steering Committee
	Cancer Community @ IL Steering Committee
	Center on Health, Aging and Disability Senior Faculty Committee
	Champaign-Urbana I-PLAN Committee
	Global Health Initiative Focal Point Committee
2013	Falls and Falls Prevention Search Committee
2013- 2014	Cancer/UI Business Committee

Past: State of California

1999- 2013	Office of Environmental Health Hazard Assessment, Developmental and Reproductive Toxicants Identification (DART) Committee. Sacramento
1995	Committee on Breast Cancer and Abortion, California Medical Association.
1994 – 1998, 2002-2004	System-Wide Cancer Research Coordinating Committee, University of California, Office of the President.

Past: University of California, San Diego

July 2010-August 2013	Head, Advisory Board for LEAP AHEAD Committee Childhood Cancer: Late Effects Awareness for Patients, Physicians and the Public.
2008- 2012	Multi-disciplinary Advisory (MAC) Committee for Post-doctoral Cancer Disparities Program
2000 – 2009	Admissions Committee for Medical Student Training Program (Joint MD/PhD)
1999-2001	Elected Member of the Academic Senate Representative Assembly for the Department. Of Family & Preventive Medicine, Univ. of California, San Diego.

1999 – 2008	Bioethics Committee Member, University of California, San Diego.
1999 – 2013	National Center for Leadership in Academic Medicine (NCLAM), University of California, San Diego.
1999– 2008	Independent Study Project Program Faculty Committee for medical students, University of California, San Diego.
1996 – 1999	Institutional Review Board Committee for the Protection of Human Subjects University of California, San Diego.
1994 – 2001	Infant Mortality Review Program Advisory Committee San Diego County Department of Health Services.
1993 – 2013	Cancer Prevention and Control Committee, University of California, San Diego
1992 – 2013	Admissions Committee, SDSU-UCSD Joint Doctoral Public Health Program.

INVITED PRESENTATIONS AND PRESS (Selected examples):

2023	Polavarapu M., Kumar, P., Klonoff-Cohen, H., Joshi, D., An, R., Rosenblatt, K. <i>Bronchopulmonary Dysplasia Risk Prediction Models among Very Low Birth Weight Infants Receiving Caffeine Therapy</i> . Oral Presentation at the Pediatrics Network 2023
2021	Second Annual Pediatrics and Neonatology Conference: Virtual Session IV: *Diagnosis and Treatment of Pediatrics Diseases/Disorders Chair: Hillary Klonoff-Cohen, University of Illinois, IL Klonoff-Cohen, H, Polavarapu, M. (2021). Survivorship care focus group discussions for breast cancer survivors and primary care clinicians [Conference Poster Presentation]. American Public Health Association Conference, Denver, CO. Polavarapu M., Klonoff-Cohen, H., Joshi, D., Kumar, P., An, R., Rosenblatt, K. A Risk Scoring System for Sudden Infant Death Syndrome (SIDS). Oral Presentation at the 2nd Annual Pediatrics & Neonatology Conference Klonoff-Cohen, H., & Polavarapu, M. Existence of late-effects instruments for cancer survivors: A systematic review. Oral Presentation at the 2nd Annual Pediatrics & Neonatology Conference
June 2020	Breast cancer treatment and prognosis. 13 th Annual World Cancer Congress. Lisbon, Portugal (postponed).
November 2017	Timing of breast cancer surgery, menstrual phase, and prognosis. World Congress on Cancer Research and Therapy. Speaker and Chair for Breast cancer session.
December 2011	Enhancement of a Database for Fertility Preservation The International Society for Fertility Preservation. The 2nd World Congress on Fertility Preservation. Miami, Florida

- May 2009 **Caffeine, Alcohol, Stress and IVF**
Reproductive Medicine and Beyond: The 3rd International IVI Congress, Madrid Spain.
- November 2007 **Passive Smoking, Inflammatory Markers and Childhood Asthma.**
American Public Health Association Annual Meeting Presentation. Washington D.C.
- June 2006 **Stress and Reproduction**
Plenary Talk, European Society of Human Reproduction and Embryology, Prague, Czech Republic. *How do psychosocial factors impact IVF/GIFT success rates?*
- October 2005 **Asthma.** Environmental Protection Agency 15th Annual Quality Assurance Conference, Session B.
- May 2005 **Environmental tobacco smoke, biomarkers, and childhood asthma.**
U.S. Environmental Protection Agency Region 6 Conference Presentation. Dallas, TX.
- March, 2005 **The Impact of Male and Female Smoking, Alcohol, Caffeine, and Marijuana Use on IVF/GIFT Outcomes**
Round Table, International Academy of Human Reproduction, 12th World Congress on Human Reproduction. Venice, Italy.
- October 2004 **Environmental Tobacco Smoke, Biomarkers, and Childhood Asthma** Poster presentation, Environmental Protection Agency STAR Human Health Symposium.
- February 1998 *Journal Club, Pediatrics, UCSD* Risk factors for SIDS: sleep position.
- December 1997 Parenting Magazine:
- May 1996 - Oct 1997 **In Vitro Fertilization and Gamete Intrafallopian Transfer Orientation: IVF/GIFT Research Study**, Sharp and San Diego Fertility Centers.
Improving the odds of SIDS
- June 1995 **Environmental Tobacco Exposure and Proposition 65**
West Coast Teratology Meeting, San Francisco, California.
- June 1994 **In vitro fertilization Research Project**
Human Transplantation Meeting, Institute of Medicine, Irvine, California.
- May 1994 **Passive Smoking and SIDS**
California State Legislature, Sacramento, California.

- January 1994 **Infant sleep position and SIDS risk**
 Guest speaker, National Institute of Health, National Center for Health Statistics, and American Academy of Pediatrics International Conference. Bethesda, Maryland.
- December 1993 **Impact of smoking on birth outcomes**
 Tobacco-Related Disease Research Program Conference, Moderator and Speaker, San Francisco, California.
- May 1993 **Passive smoking and SIDS**
 California State Legislature, Sacramento, California.
- May 1993 **Title V Block Application Funds**
 Testified at Hearings in Berkeley and Los Angeles for the State Department of Health Services, Maternal and Child Branch.
- June 1993 **Job stress and Preeclampsia**
 Society for Epidemiologic Research, Keystone, Colorado. June 1993.
- February 1993 **Epidemiology and Risk Factors for Sudden Infant Death Syndrome** Grand Rounds, Department of Pathology, Children's Hospital, San Diego, California
- June 1991 **Albumin in the Healthy Elderly**
 Annual meeting of the Society for Epidemiologic Research, Buffalo, New York.
- February 1991 **Immunology, Contraception and Preeclampsia**
 Clinical Epidemiology Conference, University of California, San Diego
- June 1988 **An Immunologic Factor in Preeclampsia Sperm Antigens**
 Annual meeting of the Society for Epidemiologic Research, Vancouver, B.C., Canada.

REVIEWER FOR JOURNALS:

- JAMA
 American Journal of Epidemiology
 American Journal of Obstetrics and Gynecology
 American Journal of Public Health
 Epidemiology
 International Journal of Epidemiology
 Journal of the American Medical Association
- Journal of Applied Nutrition
 Obstetrics and Gynecology
 Pediatrics
 Ambulatory Pediatrics
 Human Reproduction Update
 Human Reproduction
 Fertility & Sterility
 Reproductive Biomedical Online

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Fertility & Sterility

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Frontiers in Psychology- Health

TEACHING:

University of Illinois Urbana Champaign

Fall 2023	Introduction to Medical Ethics (CHLH 260)
Spring 2023	Introduction to Medical Ethics (CHLH 260) Cancer Epidemiology (CHLH 402/CHLH 502)
Fall 2023	Introduction to Medical Ethics (CHLH 260)
Spring 2022	Introduction to Medical Ethics (CHLH 260)
Fall 2022	Public Health Research Methods (CHLH 201)
Spring 2021	Introduction to Medical Ethics (CHLH 206) Public Health Research Methods (CHLH 201)
Fall 2020	Public Health Research Methods (CHLH 201)
Spring 2020	Introduction to Medical Ethics (CHLH 260)
Spring 2020	Public Health Research Methods (CHLH 201)
Fall 2019	Public Health Research Methods (CHLH 201)
Spring 2019	Public Health Research Methods (CHLH 201)
Fall 2018	Public Health Research Methods (CHLH 201)
Summer 2018	MPH Applied Practice Experience (CHLH 587) and Integrative Learning Experience (CHLH 589)
Spring 2018	Integrative Learning Experience (CHLH 589) Professionalism in Public Health (CHLH 594)
Fall 2017	MPH Applied Practice Experience (CHLH 587) and Integrative Learning Experience (CHLH 589) Professionalism in Public Health (CHLH 594)
Summer 2017	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Spring 2017	MPH Capstone (CHLH 589) Professionalism in Public Health (CHLH 594)
Fall 2016	MPH Practicum (CHLH 587) and Capstone (CHLH 589) Professionalism in Public Health (CHLH 594)
Summer 2016	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Spring 2016	MPH Capstone (CHLH 589) Professionalism in Public Health (CHLH 594)
Fall 2015	MPH Practicum (CHLH 587) and Capstone (CHLH 589) Professionalism in Public Health (CHLH 594)
Summer 2015	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Spring 2015	MPH Capstone (CHLH 589)

Fall 2014	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Summer 2014	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Spring 2014	MPH Practicum (CHLH 587) and Capstone (CHLH 589)
Fall 2013	MPH Practicum (CHLH 587) and Capstone (CHLH 589)

Past: University of California San Diego

Winter 2011-2013	Developed and taught 5-unit course on Cancer Disparities to post-doctoral Cancer Disparities students.
Fall 2010	Director of Core Epidemiology SOM 218 course for second year medical students.
2010-2013	Post-Doctoral Program Director for Cancer Disparities (as part of NCI U-54 Joint-Post-Doctoral Committee Training Grant on Cancer Disparities.)
Fall 2009-2010	Developed and taught Post-Doctoral Cancer Disparities Community Seminar.
July 2004	Clinical Research Enhancement through Supplemental Training (CREST) for physicians/scientists. Family & Preventive Medicine 226: Guest Lecturer Controversies in Cancer Etiology
1994- 2007	Family & Preventive Medicine 258B: Graduate Epidemiology Questionnaire Design.
Fall 1993, 1996	Tamoxifen and Breast Cancer
Fall 1992, 1994	Etiology: Breast Cancer and Lactation
Winter 1991-2009	Design and teach: Family & Preventive Medicine/Reproductive Medicine 232: Perinatal Epidemiology.
Fall 1991-2010	School of Medicine 218, Core Epidemiology, Small Groups (supervised faculty for two years and participated in teaching medical students for all years)
Fall 1990- 2012	Supervised clinical research projects for 3 rd and 4 th year medical students.

STUDENT MENTORING

Supervision of Undergraduate Students

Amaya Hunter: senior community health research intern Spring 2022

Other Contributions to Instructional Programs

Supervision of teaching assistants

Zac Carrera August 2022- Dec 2024
 Leah Malan August 2022- Dec 2024
 Erica Joo August 2022- May 2023
 Neha Ramachandran August 2022- Dec 2024
 Sadi Anjum Ashrafi Fall 2021 Spring 2021
 Runnell Townsend Fall 2021 Spring 2021
 Julie Wenckus Spring 2021
 Mary Ellen Mendy Spring 2021

Examples/Highlights of over 300 students total between U of I and UCSD

University of Illinois at Urbana-Champaign				
Student	Training Period	Status	Topic of Research Project	Current Position
Benjamin Campbell	2022-present	PhD student	Preventing substance use in young people	PhD/TA
Xin Cheng	2020-present	PhD student	Nutrition and Cancer survivors	PhD student
Zhang, Zinnia	2016-2020	PhD graduated	Community Health	PhD completed March 2020
Crina Cotoc (Chair for Dissertation Committee)	2015-May 2020	PhD graduated	Community Health Trust and self-stigmatization and breast cancer	PhD completed April 7, 2020
Rachel Dargatz (Chair for Dissertation Committee)	2014-2019	PhD Student	PhD Community Health-chiropractor services and cancer patients	PhD Student
Crowder, Sylvia (member of Dissertation Committee FSHN)	2016-present	PhD student	Food Science and Human Nutrition	PhD student
Cheung, Helen (Committee member for Master's Thesis)	2017-July 2019	Faculty research mentor	Food Science and Human Nutrition	MS student
Rhee, Dann (Committee member for Master's thesis)	2019-2020	MS student	Technology and aging	MS student
Tracy Nguyen	2019-20	Undergraduate Research mentee	Community Health	Undergraduate student
Aayushi, Patel	2018-present	Undergraduate Research mentee	Community Health	Undergraduate student
Andy, Chen	2018-present	Undergraduate Research mentee	Community Health	Undergraduate student
Lyndon, Fabi	2018-present	Undergraduate research mentee	Community Health	Undergraduate student
Ryan, Allen	2018-present	Undergraduate research mentee	Community Health	Undergraduate student
Swetha, Reddy	2018-present	Undergraduate research mente	Community Health	Undergraduate student
Sylvia, Klimek	2018-present	Undergraduate Research mentee	Community Health	Undergraduate student

Soni, Bosky	2017-2019	MPH Faculty Advisor	Community Health	MPH student
Sheba, Kholoud	2017-2018	Faculty research mentor	Community Health	MS student
Caselli, Angela	2017-2018	MPH Faculty Advisor	Community Health	MPH student
Streber, Liliana	2017-2018	MPH Faculty Advisor	Community Health	MPH student
Kim, Jennifer	2017-2018	MPH Faculty Advisor	Community Health	MPH student
Andrew Kim (committee member)	2016-2018	PhD student	Community Health	PhD student
Whitney Zhand (committee member)	2016-2018	PhD student	Community Health	PhD student
Ngo, Eileen	2016-2017	MPH Faculty Advisor	Community Health	MPH student
Reeley, Cody	2016-2017	MPH Faculty Advisor	Community Health	MPH student
James, Aliza	2016-2017	MPH Faculty Advisor	Community Health	MPH student
Zain, Nayani	2016-2017	MPH Faculty Advisor	Community Health	MPH student
Vuyyuru, Chandana	2016-2018	MPH Faculty Advisor and MPH Practicum Preceptor	Community Health	MPH student
Deshpande, Ami	2016-2018	Faculty research mentor	I-Health	Undergraduate student
Staputyte, Kotryna	2016-2017	Faculty research mentor-	Molecular Cellular Biology	Undergraduate student
Singh, Aradhana	2017-2018	Faculty research mentor-	Molecular Cellular Biology	Undergraduate student
Riddhi Paudel	2015-present	Pre-medicine undergrad	Chemistry	Senior
Liliana Aguayo (co-chair)	2015-present	PhD student	Community Health	PhD student
Tang, Claire	2015-present	Research mentor- Undergraduate community Health	Community Health	Undergraduate student
Andia Mitri	2015-2016	Pre-medicine undergrad	Molecular and cellular biology	Medical school

Farnaz Dadrass	2015-2016	Pre-medicine undergrad	Molecular and cellular biology	Senior in MCB
Mounika Polavarapu (Chair)	2014-2019	PhD Student	Community Health: SIDS	PhD Student (graduated)
Gwendolyn Derk (Chair)	2014-2017	MD/ PhD Student	Yoga, congenital heart disease	MD/PhD Student
Mary Christoph (Co-Chair)	2014-2017	MPH/PhD Student	MPH Community Health	PhD Student (graduated)
Julie Kumar (Chair)	2014-2019	PhD student	Community Health	PhD Student (not completed)
Grace Maurer	2014-2015	Student	Community Health	MPH
Sulagna Chakraborty	2014-2015	Student	Community Health	MPH
Chidori Lively	2014-2015	Student	Community Health	MPH
Chipo Sakufiwa	2014-2015	Student	Community Health	MPH
Ina Patterson	2014-2015	Student	MPH Community Health	MPH Student
Zahia Zahid	2014-2015	Student	Community Health	MPH
Vicky Rhine	2014-2015	Student	MPH Community Health	MPH
Kevin Bretz	2014-2015	Student	MPH Community Health	MPH
Lauren Fifarek	2013-2014	Student	Community Health	MPH
Chris Komisarz	2013-2014	Student	Community Health	MPH
Katherine Kodros	2013-2014	Student	Community Health	MPH
Alexis Slivka	2013-2014	Student	Community Health	MPH
Elana Frydman	2013-2014	Student	MPH Community Health	MPH

University of California San Diego (**examples from >200 medical/doctoral students)				
Student	Training Period	Status	Topic of Research Project	Current Position
Kristi Shiao	2011-2012	Student	Childhood asthma	MPH
Maggie Syme	2011	Ph.D.	Late Effects of Childhood Cancer	Post-Doc
Signe Ebbesen	2010	Ph.D.	Expressive writing intervention on stress and IVF success	Post-doc Denmark
Gretchen Bandoli	2010	M.P.H.	Fertility Preservation Internship	PhD Student
Joanna Jacobsen	2010-2011	M.P.H.	Fertility Preservation database	DO applicant
Kim Tran Carpiuc	2010-2011	Ph.D.	Ophthalmology	Industry Consultant
Honna Sawada	2010-2011		Fetal Alcohol Effects and Minor alcohol effects	UCSD Dept of Pediatrics
Marni Jacobs	2010-2014	Ph.D	IVF- Single embryo transfer	Post-Doc

Daniel Merriott	2010-2012	Student	Childhood asthma	Med student I
Rani Gallardo	2010	Student	Late Effects of Childhood Cancer	M.P.H.
Nicole Constantz	2009-2011	Student	Childhood Asthma	Med Student IV
Miriam Ayad	2009-2012	M.P.H.	Fertility Preservation Internship	Medical student I
Romina Romero	2009	Ph.D.	Third Hand Smoking	Doctoral Student
Jacqueline Major	2008	Ph.D	Prostate Cancer	PhD, NCI
Tiffani Phan	2008-2009	Student	Childhood asthma	Med student III
Stephen He	2008-2011	Student	Childhood asthma	Med Student III
Oliver Refugio	2008-2014	M.P.H.	Late Effects of Childhood Cancer	Medical Student I
Bryan Phan	2007-2011	Student	Childhood asthma	MBA
Phuong Truong	2006-2008	Undergrad	Breast cancer	--
Kevin Riutzel	2006-2007	Undergrad	Smoking and cardiovascular disease in Asians	MPH, DO
Louise Laurent, MD	2006	Junior Faculty	Preeclampsia	Faculty, Perinatology
Maryam Tarsa, MD	2006	Junior Faculty	AFP, placentas and preeclampsia	Faculty, Perinatology
Sylvia Armenta	2006	Post-bac MD	Breast cancer	Internship
Elizabeth Shaw	2004-2008	Med Student	Thumb to forearm flex test and delivery	Obstetrician
Neha Jain*	2003-2006	Med Student	Pre-term birth in IVF and ICSI	Internist
Erin Skolness*	2003-2007	Med Student	Risk of Melanoma in Med Students	Family Physician
Steve Schultz, DDM	2003-2006	Ph.D.	Autism (#33)	Head of Dentistry, Naval Academy
Ludmilla Bakhireva	2003-2007	Ph.D.	Asthma medications and birth defects	Faculty, New Mexico
Melissa Kagnoff*	2002-2006	Med Student	Parkinson's, tamoxifen, breast cancer	Neurologist
Rachael Moore*	2001-2005	Med Student	IVF	Family physician
Hugo Salguera*	2001-2005	Med Student	Biomarkers and Asthma	Pulmonologist
Kim Maxon*	2001-2005	Med Student	Thumb to forearm flex test and delivery	Family Physician
Lisa Kennedy	2000-2001	M.P.H.	Oral contraceptives and breast cancer	Ph.D. student
Sasha Lewis	2000-2004	Med Student	Paternal age and ICSI (#27)	Obstetrician
Phung Lam	2000-2004	Ph.D.	Recreational drug use and SIDS, caffeine and IVF, alcohol and IVF, air pollution and SIDS (#20, #23, #24, #29)	Faculty, UCSD
Joanna Whiteley	2000-2001	Med Student	Asthma	Family physician
Tony Jolly	2000-2005	Med Student	Asthma	Pediatrician
Rebecca Bloc	1999-2000	Med Student	Vaccinations and SIDS	General physician
Felicia Tornabene*	1999-2000	Med Student	IVF	Internal Medicine
Paula Amato, MD	1999-2000	Junior Faculty	NCLAM Program1	Faculty, Canada
Martha Engelbrecht*	1998-2002	Med Student	IVF	Faculty
Alexis Raines	1998-2002	Med Student	Illness in day care	Family physician
Patty Yeh	1998-2000	Med Student	Medical school education	Obstetrician
Dave Peng*	1998-2000	Med Student	Smoking and IVF	Faculty, USC

