
Dominika M. Pindus, Ph.D.

University of Illinois at Urbana-Champaign
 Assistant Professor, Department of Kinesiology and Community Health
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Education

- 2015** Doctor of Philosophy, School of Sport, Exercise and Health Sciences, Loughborough University, UK
 Advisors: Dr. Lauren Sherar, Prof. Stuart Biddle (2012-2014), Dr. Dale Esliger (2014-2015)
 Research focus: Physical Activity and Public Health
 Thesis title: “The relations between objectively measured moderate-to-vigorous physical activity, chronic aerobic exercise and cognitive control in children and adolescents.”
- 2005** Master of Science in Health Psychology, Dept. of Psychology, University of Bath, UK
- 2004** Master of Arts in Psychology, Inst. of Psychology, Jagiellonian University, Poland

Professional Experience

- 2019 – present Affiliate Faculty, Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- 2019 – present Affiliate Faculty, Neuroscience Program, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- 2018 – present Assistant Professor, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- 2018 – 2018 Postdoctoral Research Associate, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, Illinois
- 2017 – 2018 Postdoctoral Research Associate, Centre for Cognitive and Brain Health, Department of Psychology, Northeastern University, Boston, MA, USA
- 2015 – 2017 Postdoctoral Research Associate, Department of Public Health and Primary Care, University of Cambridge, Cambridge, UK
- 2012 – 2015 Doctoral Student, School of Sport, Exercise and Health Sciences, Loughborough University, Loughborough, UK
- 2013 – 2014 Visiting Scholar and Graduate Assistant, Neurocognitive Kinesiology Laboratory, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- 2011 – 2012 Doctoral Student and Research Assistant, College of Kinesiology, University of Saskatchewan, Saskatoon, SK, Canada

Peer Reviewed Publications¹

1. **Pindus, D.M.**, Edwards, C.G., Walk, A.M., Reeser, G., Burd, N.A., Holscher, H.D., & Khan, N.A. (in press). Sedentary time is related to deficits in response inhibition among adults with overweight and obesity: An accelerometry and ERP study. *Psychophysiology*. **IF: 3.692**
2. **Pindus, D. M.**, Edwards, C. G., Walk, A. M., Reeser, G., Burd, N. A., Holscher, H. D., & Khan, N. A. (2021). The relationships between prolonged sedentary time, physical activity, cognitive control, and P3 in adults with overweight and obesity. *International Journal of Obesity*, *45*, 746–757. <https://doi.org/10.1038/s41366-020-00734-w> **IF: 4.419**
3. Raine, L.B., Kao, S., Drollette, E.S., Pontifex, M.B., **Pindus, D.M.**, Hunt, J., Kramer, A.F. & Hillman, C.H. (2020). The role of BMI on cognition following acute physical activity in preadolescent children. *Trends in Neuroscience and Education*, *21*, 100143. doi: 10.1016/j.tine.2020.100143. **IF: 2.00**
4. **Pindus, D.M.**, Zwilling, C.E., Jarret, J., Talukdar, T., Schwarb, H.S., Cohen, N.J., Barbey, A.K., Kramer, A.F. & Hillman, C.H. (2020). Opposing associations between sedentary time and decision-making competence in young adults revealed by functional connectivity in the dorsal attention network. *Scientific Reports*, *10*, 13993. doi: 10.1038/s41598-020-70679-7. PMID: 32814816. **IF: 3.998**
5. **Pindus, D. M.**, Drollette, E. S., Raine, L. B., Kao, S.-C., Khan, N., Westfall, D. R., Hamill, M., Shorin, R., Calobrisi, E., John, D., Kramer, A.F., & Hillman, C. H. (2019). Moving fast, thinking fast: The relations of physical activity levels and bouts to neuroelectric indices of inhibitory control in preadolescents. *Journal of Sport and Health Science*, *8*(4), 301-314doi: 10.1016/j.jshs.2019.02.003. **IF: 5.200**
6. Moore, R. D., Sicard, V., **Pindus, D.M.**, Raine, L. B., Drollette, E. S., Scudder, M. R., Decker, S., Ellemberg D. & Hillman, C. H. (2019). A targeted neuropsychological examination of children with a history of sport-related concussion. *Brain Injury*, *3*(3), 291-298. doi: 10.1080/02699052.2018.1546408. PMID: 30427210. **IF: 4.419**
7. Raine, L. B., Kao, S.-C., **Pindus, D.**, Westfall, D. R., Shigeta, T. T., Logan, N., Cadenas-Sanchez, C., Li, J., Drollette, E.S., Pontifex, M. B., Khan, N.A., Kramer, A.F., & Hillman, C. H. (2018). A large-scale reanalysis of childhood fitness and inhibitory control. *Journal of Cognitive Enhancement*, *2*(2), 170-192. doi:10.1007/s41465-018-0070-7.
8. **Pindus, D. M.**, Mullis, R., Lim, L., Wellwood, I., Rundell, A. V., Abd Aziz, N. A., & Mant, J. (2018). Stroke survivors' and informal caregivers' experiences of primary care and community healthcare services – A systematic review and meta-ethnography. *PLOS ONE*, *13*(2), e0192533. doi:10.1371/journal.pone.0192533. PubMed PMID: 29466383. **IF: 2.740**

¹ Note. IF: Impact Factor as reported by ISI Journal Citation Reports. It is a measure of frequency with which an “average” article in a specific journal has been cited that year. All IFs have been reported for year 2019. If an IF is missing it means that the journal was not included in the ISI Journal Citation Reports. As an example, *Medicine and Science in Sports and Exercise*, a journal of the American College of Sports Medicine, a key publication in sports and exercise sciences, has an IF of 4.029.

9. **Pindus, D.M.**, Scudder, M.S., Drollette, E.S., Raine, L.B., Kahn, N., Sherar, L.B., Esliger, D.E., Kramer, A., & Hillman, C.H. (2016). Association between accelerometer measured moderate-to-vigorous physical activity, cognitive control and academic achievement in pre-adolescents. *The Journal of Pediatrics*, *173*, 136-142. doi:10.1016/j.jpeds.2016.02.045. PubMed PMID: 26973149. **IF: 3.700**
10. Moore, R.D., **Pindus, D.M.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Ellemborg, D., & Hillman, C.H. (2016). The persistent influence of concussion on attention, executive control and neuroelectric function in preadolescent children. *International Journal of Psychophysiology*, *99*, 85-95. doi:10.1016/j.ijpsycho.2015.11.010. PubMed PMID: 26608697. **IF: 2.631**
11. **Pindus, D.M.**, Lim, L., Rundell, A.V., Hobbs, V., Aziz, N.A., Mullis, R. & Mant, J. (2016). Primary care interventions and current service innovations in modifying long-term outcomes after stroke: a protocol for a scoping review. *BMJ Open*. *6*(10):e012840. doi: 10.1136/bmjopen-2016-012840. PubMed PMID: 27798023. **IF: 2.496**
12. Aziz, N.A., **Pindus, D.M.**, Mullis, R., Walter, F.M., & Mant, J. (2016). Understanding stroke survivors' and informal carers' experiences of and need for primary care and community health services - A systematic review of the qualitative literature: protocol. *BMJ Open*, *6*, e009244. doi:10.1136/bmjopen-2015-009244. PubMed PMID: 26739728. **IF: 2.496**
13. Moore, R.D., **Pindus, D.M.**, Drollette, E.S., Scudder, M.R., Raine, L.B., & Hillman, C.H. (2015). The persistent influence of pediatric concussion on attention and cognitive control during flanker performance. *Biological Psychology*, *109*, 93-102. doi: 10.1016/j.biopsycho.2015.04.008. PubMed PMID: 25951782. **IF: 2.763**
14. **Pindus, D. M.**, Moore, R. D., Hillman, C. H., Bandelow, S., Hogervorst, E., Biddle, S. J. H., & Sherar, L. B. (2015). The relationship of moderate-to-vigorous physical activity to cognitive processing in adolescents: Findings from the ALSPAC birth cohort. *Psychological Research*, *79*, 715-728. doi:10.1007/s00426-014-0612-2. PubMed PMID: 25351943. **IF: 2.419**
15. **Pindus, D.M.**, Cumming, S.P., Sherar, L.B., Gammon, C., Coelho e Silva, M., & Malina, R.M. (2014). Maturity-associated variation in physical activity and health-related quality of life in British adolescent girls: Moderating effects of peer acceptance. *International Journal of Behavioral Medicine*, *21*, 757-66. doi: 10.1007/s12529-013-9344-8. PubMed PMID 25356455. **IF: 2.133**
16. Coelho-e-Silva, M.J., Valente-dos-Santos, J., Duarte, J., **Pindus, D.M.**, Sherar, L.B., & Malina, R.M. (2013). Controlling performance and physiological parameters for body size and inter-individual variability due to biological maturation during adolescent growth spurt. *Journal of Sports Medicine & Doping Studies*, *3*, e137. doi:10.4172/2161-0673.1000e137.
17. Cumming, S.P., Sherar, L.B., **Pindus, D.M.**, Coelho e Silva, M.J., Malina, R.M., & Jardine, P.R. (2012). A biocultural model of maturity associated variance in adolescent physical activity. *International Review of Sport and Exercise Psychology*, *5*, 23-43. doi:10.1080/1750984X.2011.630481. **IF: 14.333**

18. Martins, R.A., Coelho e Silva, M.J., **Pindus, D.M.**, Cumming, S.P., Teixeira, A.M. & Verissimo, M.I. (2011). Effects of strength and aerobic based training on functional fitness, mood and the relationship between fatness and mood in older adults. *Journal of Sports Medicine and Physical Fitness*, 51, 489-496. **IF: 1.432**
19. Milton, F., Muhlert, N., **Pindus, D.M.**, Butler, C.R., Kapur, N., Graham, K.S., & Zeman, A.Z.J. (2010). Remote memory deficits in Transient Epileptic Amnesia. *Brain*, 133, 1368-1379. doi: 10.1093/brain/awq055 **IF: 11.337**

Manuscripts under Review

1. **Pindus, D.M.**, Selzer-Ninomiya, A., Pionke, J.J. & Raine, L.B. (2020). Prolonged sitting and neurocognitive function across the lifespan: a protocol for a systematic review. Manuscript submitted for publication. *BMJ Open*. IF: 2.496
2. Ai, M., Morris, T.P., Ordway, C., Quinonez, E. D'Agostino, F., Whitfield-Gabrieli, S., Hillman, C.H., **Pindus, D.M.** McAuley, E., Ma yo, N., Kramer, A.F. & Geddes, M. (2020). The Daily Activity of Health (DASH) Study: A pilot randomized controlled trial to enhance physical activity in sedentary older adults. Manuscript submitted for publication. *Contemporary Clinical Trials*. IF: 1.832
3. **Pindus, D.M.**, Gothe, N.P., Greenwald, M., & Naar, S. (2021). Acute aerobic exercise benefits cognitive control among minority youth with obesity. Manuscript submitted for publication. *Pediatric Exercise Science*. IF: 1.489

Manuscripts in Preparation

1. **Pindus, D.M.**, Shigeta, T., Leahy, A., Mavilidi, M., Nayak, A., Hillman, C.H., Lubans, D.R. (2021). Sex moderates the associations of accelerometer-measured physical activity intensity to executive functions among older adolescents.
2. **Pindus, D.M.**, Shigeta, T., Leahy, A., Mavilidi, M., Nayak, A., Hillman, C.H., Lubans, D.R. (2021). Sex moderates the associations of accelerometer-measured physical activity intensity to internalizing and externalizing behaviors among older adolescents.
3. **Pindus, D.M.**, Nayak, A., Nowak, O., Gowda, K., Pionke, J.J. & Raine, L.B. (2022). Prolonged sitting and neurocognitive function across the lifespan: A systematic review.
4. Hughes, R., **Pindus, D.M.**, Burd, N.A., Khan, N., & Holscher, H. (2022). Cross-sectional associations between the gut microbiota and accelerometer-measured physical activity among adults with overweight or obesity.

Abstracts Published and In Press

1. **Pindus, D.M.**, Edwards, C.G., Walk, A.D.M., Reeser, G., Burd, N.A., Holscher, H.D. & Khan, N.A. (2020). Sedentary time is related to behavioral indices of response inhibition and neuroelectric indices of attentional control among adults with overweight and obesity. *Psychophysiology*, 57(S1), S62. <https://doi.org/10.1111/psyp.13670>

2. **Pindus, D.M.**, Edwards, C.G., Walk, A.D.M., Thompson, S.V., Reeser, G., Burd, N.A., Holscher, H.D. & Khan, N.A. (2020). Accelerometer-measured sedentary patterns are related to poorer inhibitory control in middle-aged adults with elevated weight status. *Medicine & Science in Sports & Exercise*, 52(7S), 959. <https://doi.org/10.1249/01.mss.0000685984.21261.d9>
3. Raine, L.B., Kao, S.C, Drollette, E.S., Pontifex, M.B., **Pindus, D.M.**, Kramer, A.F. & Hillman, C.H. (2020). The role of BMI on cognition following acute physical activity in preadolescent children. *Medicine & Science in Sports & Exercise*, 52(7S), 960. <https://doi.org/10.1249/01.mss.0000685988.71874.f6>
4. **Pindus, D.M.**, Zwilling, C.; Jarret, J., Schwarb, H., Hillman, C.H., Cohen, N.J., Kramer, A.F., Barbey, A.K. (2019) Accelerometer-measured sustained MVPA is related to higher decision-making competence among young adults. *Medicine & Science in Sports & Exercise*, 51(6):Suppl., S45-S45.
5. **Pindus, D.M.**, Drollette, E.S., Raine, L.B., Khan, N., Westfall, D.R., Kao, S-H., John, D., Kramer, A.F. & Hillman, C.H. (2018). Moving fast, thinking fast: The relations of accelerometer measured physical activity to P3. *Psychophysiology*, 55, Suppl. 1, S66-S66.
6. Raine, L.B., Kao, S-H., **Pindus, D.M.**, Westfall, D.R., Shigeta, T., Logan, N., Cadenas-Sanchez, C., Li, J., Drollette, E.S., Pontifex, M., Khan, N., Kramer, A.F. & Hillman, C.H. (2018). A large-scale re-analysis of childhood fitness and inhibitory control. *Psychophysiology*, 55, Suppl. 1, S100-S100.
7. **Pindus, D.M.**, Mullis, R., Lim, L., Wellwood, I., Rundell, V., Aziz, N.A.Z., Walter, F.M., & Mant, J. (2018). The experiences of and need for primary care and community health services in informal carers of stroke survivors – A systematic qualitative review. *European Stroke Journal*, 3 (1), Suppl.: 231-231.
8. **Pindus, D.M.**, Mullis, R., Lim, L., Wellwood, I., Rundell, V., Aziz, N.A.Z., Walter, F.M., & Mant, J. (2017). Primary care interventions for long-term outcomes after stroke: A scoping review of reviews and recent trials. *European Stroke Journal*, 2(1), Suppl.: 453-453.
9. Drollette, E.S., Raine, L.B., Scudder, M.S., Pontifex, M.B., Moore, R.D., Kao, S.C., **Pindus, D.M.**, Khan, N.A., Kramer, A.F., & Hillman, C.H. (2015). Dimorphic sex differences in conflict monitoring and the flexible modulation of cognitive control in young children: An ERP investigation. *Psychophysiology*, 52, S50-S50.
10. Moore, R.D., **Pindus, D.M.**, Raine, L.B., Drollette, E.S., Scudder, M.S., & Hillman, C.H. (2014). Wear your helmet! The Persistent influence of pediatric concussion on cognitive control. *Psychophysiology*, 51: S19-S19.
11. **Pindus, D.M.**, Bandelow, S., Hogervorst, E., Biddle, S.J.H. and Sherar, L.B. (2013). Cardio-respiratory fitness and academic achievement in a large cohort of British children: Does selective attention matter? In: M. Coelho-E-Silva, N. Armstrong, A. Cupido-Dos-Santos, A.J. Figueiredo & J.P. Ferreira (Eds.), *Children and exercise XXVIII: The Proceedings of the 28th Pediatric Work Physiology Meeting* (pp. 139-142). New York, NY: Routledge.

12. **Pindus, D.M.**, Cumming, S. and Sherar, L. (2012). Early maturation and physical activity in adolescent females: Can "a little help from your friends" make a difference? *Annals of Behavioral Medicine*, 43, S202-S202.
13. Milton, F., Muhlert, N., **Pindus, D.**, Butler, C., Kapur, N., Graham, K., & Zeman, A. (2010). 015 Remote memory deficits in transient epileptic amnesia. *Journal of Neurology, Neurosurgery and Psychiatry*, 81, e7. doi:10.1136/jnnp.2010.217554.15
14. Burns, V., Turner-Cobb, J., Rixon, L., **Pindus, D.**, Herremans, T., & Jessop, D. (2006). Cortisol activity and salivary antibody status following polio vaccination in children. *Brain, Behavior and Immunity*, 20(3): 7-7.

Oral Presentations

1. **Pindus, D.M.**, Zwilling, C.E., Jarret, J., Schwarb, H., Hillman, C.H., Cohen, N.J., Kramer, A.F., and Barbey, A.K. (2019, May). *Accelerometer-measured sustained MVPA is related to higher decision-making competence among young adults*. Paper presented at the 2019 Annual Meeting of the American College of Sports Medicine (ACSM), Orlando, FL.
 2. **Pindus, D.M.**, Moore, R.D., Hillman, C.H., Hogervorst, E., Biddle, S.J.H. & Sherar, L.B. (2014, August). *The relations of aerobic fitness and physical activity to cognitive processing: Findings from the ALSPAC birth cohort*. Paper presented at the 2014 Biennial Conference of the North American Society for Pediatric Exercise Medicine (NASPEM), Minneapolis, MN.
 3. **Pindus, D.M.**, Khan, N., Drollette, E. S., Moore, R.D., Scudder, M., Raine, L., Sherar, L.B., & Hillman, C.H. (2014, May). Physical activity intervention and changes in cognitive control in pre-pubertal children: Does intensity matter? Insights from the FITKids randomized controlled trial. In: R. de Groot (Chair), *Associations between PA, cognitive performance and academic achievement in children and adolescents*. Symposium conducted at the 2014 Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), San Diego, CA. Retrieved from <https://www.isbnpa.org/index.php?r=annualMeeting/index&year=2014>
 4. **Pindus, D.M.**, Bandelow, S., Hogervorst, E., Biddle, S.J.H., and Sherar, L.B. (2013, May). *The association between cardio-respiratory fitness and attention in a birth cohort of British children: Findings from the Avon Longitudinal Study of Parents and Children (ALSPAC)*. Paper presented at the 2013 Annual Meeting of the Society of Behavioral Nutrition and Physical Activity, Ghent, Belgium.
 5. **Pindus, D.M.** & Hendriks M.P.H. (2011, April). *Transient Epileptic Amnesia – neuropsychological insights into an elusive epileptic syndrome. The power of a case study: From clinical diagnostics to N=1 study*. Paper presented at the Spring Symposium of the Dutch Neuropsychological Association (NVN), Utrecht, the Netherlands.
 6. **Pindus, D.M.** & Hendriks M.P.H. (2010, September). *Transient Epileptic Amnesia: Neuropsychological insights into an elusive epileptic syndrome*. Paper presented at the 2nd Meeting of the Federation of European Societies of Neuropsychology (ESN), Amsterdam, the Netherlands.
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Poster Presentations

1. Aerra, A., **Pindus, D.M.**, Gothe, N.P., Greenwald, M., & Naar, S. (2020, May). Cognitive control in minority adolescents with obesity: relationship to physical activity and sedentary time. Undergraduate Research Symposium 2020, University of Illinois at Urbana-Champaign, Champaign, IL.
2. **Pindus, D.M.**, Raine, L.B., Drollette, E.S., Westfall, D.R., Kao, S-H., Khan, N.A., Kramer, A.F., & Hillman, C.H. (2018, March). *Daily intermittent moderate-to-vigorous and vigorous physical activity is related to faster P3 latency in preadolescents*. Poster presented at the 25th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.
3. **Pindus, D.M.**, van Der Kamp, E., Van Oort, C., Baxter-Jones, A. & Sherar, L.B. (2012, March). *Relationship between adiposity and the timing of biological maturation in adolescence and adulthood*. Poster presented at the 19th Annual Life and Health Sciences Research Day, College of Medicine, University of Saskatchewan, Saskatoon, SK, Canada.
4. **Pindus, D.M.** & Hendriks M.P.H. (2010, March). *Transient Epileptic Amnesia: An elusive epileptic syndrome*. Poster presented at Epilepsy and Sleep Update, Epilepsy Centre, Kempenhaeghe, Heeze, the Netherlands.
5. Józefik, B., Pilecki, M., Okular, D. & **Pindus, D.M.** (2008, June). *Perception of family relationships in Eating Disorders and depression – implications for psychotherapy. Patient - Therapist - Family relationship*. Poster presented at the 8th Conference of the European Network for Mental Health Service Evaluation, Krakow, Poland.
6. Józefik, B., Pilecki, M., Wolska, M., Okular, D. & **Pindus, D.M.** (2007, March). *Perception of family relationships in Eating Disorders. Cultural Integration and Differentiation*. Poster presented at the 6th Congress of the European Family Therapy Association, Glasgow, Scotland.
7. Turner-Cobb, J.M., Rixon, L., **Pindus, D.M.** & Jessop, D. (2006, March). *Psychosocial regulation of immune susceptibility in childhood: Role of temperament and experience of school transition*. Poster presented at the 64th Annual Meeting of the American Psychosomatic Society, Denver, CO, USA.
8. **Pindus, D.M.**, Rixon, L., Burns, V., Jessop, D. & Turner-Cobb, J.M. (2005, July). *An exploration of children's sIgA response following polio vaccine booster: Relation to temperament and cortisol levels at school transition*. Poster presented at the 1st Seminar on Facilitating Psychology in Psychoneuroimmunology, University of Bath, UK.
9. **Pindus D.M.** & Iniewicz, G. (2003, April). *The prevalence of depression among girls suffering from anorexia nervosa*. Poster presented at the International Symposium on Eating Disorders, Imperial College, London, UK.
10. Zdenkowska- Pilecka, M. & **Pindus D.M.** (2002, May). *Development of Eating Disorders in Poland: The statistics of Eating Disorders at the Department of Psychiatry for Children and Adolescents, Collegium Medicum UJ, Krakow, Poland*. Poster presented at the 1st Polish Conference on Eating Disorders, Collegium Medicum, Jagiellonian University, Krakow, Poland.

Research Grants and Funding

Campus Research Board, University of Illinois at Urbana Champaign

Pindus, DM (PI)

11/4/2019 – 10/4/2022

Project: Interrupting prolonged sitting with brief physical activity bouts to improve neurocognitive function in overweight and obese children.

Budget: \$30,000

Action Medical Research, UK

01/2018 – 06/2020

Dawes, H. (PI)

Pindus, D.M. (Co-I)

Project: Standing up for Cerebral Palsy: Evaluation of a standing physical activity intervention.

A pilot and feasibility study into the effects of breaking sitting time on cognitive function in adolescents with cerebral palsy.

Budget: \$260,000

Dairy Management, Inc.

06/2109-05/2021

Burd, N. (PI)

Pindus, D.M. (Co-I)

Project: Dairy food consumption and its effects on inflammation and the postprandial regulation of muscle protein synthesis.

Budget: \$460, 293

Teaching Experience

University of Illinois at Urbana-Champaign

2020 – present **KIN594 Critical Inquiry into Sedentary Behavior and Health**

A graduate level class fully developed by myself. The course focuses on critical review of the evidence into the health effects of sedentariness with a practical component including accelerometry data reduction using novel methods with components of grant writing.

2020 (Spring) **KIN 443 Psychophysiology in Exercise and Sport**

2018 – present **KIN140 Social Science of Human Movement**

This course is a core course in Kinesiology required to meet the general education requirements in the social and behavioral sciences: social sciences.

2018 – present **KIN385 Experience in Kinesiology Research**

2018 – present **KIN391 Special Projects - Problems**

2014 **KIN140 Social Science of Human Movement (Teaching Assistant)**

University of Bath

2007 – 2017 **HL50072 Psychology of Sport and Exercise**

This is an MSc level course, required for the completion of a degree in Sports and Exercise Medicine.

Loughborough University

- 06/2015** **Associate Fellow of the Higher Education Academy in the UK**, recognition number: PR087058
2015 **PSB320 Brain and Behaviour** (Teaching Assistant)
2015 **PSA351 Psychology Practicals** (Teaching Assistant)

University of Saskatchewan

- 2012** **KIN121.3 Functional Basis of Physical Activity** (Teaching Assistant)
2011 **KIN320 Growth and Maturation** (Teaching Assistant)

Invited Guest Lectures

- Pindus, D.M.** (2021, April). KIN202: Physical Activity and Neurocognitive Health Laboratory. Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA.
- Pindus, D.M.** (2020, December). An introduction to accelerometer data processing using ActiLife. Department of Psychology, Northeastern University, Boston, MA, USA.
- Pindus, D.M.** (2020, April). KIN202: Physical Activity and Neurocognitive Health Laboratory. Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA.
- Pindus, D.M.** (2019, April). KIN202: Introduction to Physical Activity and Neurocognitive Health Laboratory. Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA.
- Pindus, D.M.** (2019, March). KIN542: The ‘if’ & the ‘how’: Physical activity and cognitive control in children and adolescents. Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA.
- Pindus, D.M.** (2019, March). KIN470: The ‘if’ & the ‘how’: Physical activity and cognitive control in children and adolescents. Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign, Urbana, IL, USA.
- Pindus, D.M.** (2015, February). 14PSC032: Physical activity, cognitive function, academic achievement and mental health. School of Sport, Exercise and Health Sciences, Loughborough University, UK.
- Pindus, D.M.** (2013, March). 12PSB030: Physical Activity Promotion Workshop. School of Sport, Exercise and Health Sciences, Loughborough University, UK.
- Pindus, D.M.** (November, 2011). KIN320: Growth and maturation: A bio-psychosocial perspective. College of Kinesiology, University of Saskatchewan, Canada.

Advising and Mentoring**Doctoral Students – Mentorship**

- 2019 – 2020 Rebecca Golden, PhD 1st Year, Neuroscience Program, University of Illinois at Urbana-Champaign
2016 – 2017 Daniel Westfall, PhD 2nd Year, Department of Psychology, Northeastern University

Doctoral Students – Mentorship Continued

2016 – 2017 Tatsuya Shigeta, PhD 2nd Year, Department of Psychology, Northeastern University

Master Students – Mentorship

2020 – 2021 Ana Selzer-Ninomiya, MS/PhD student, Biobehavioral Kinesiology, University of Illinois at Urbana-Champaign

2009 – 2011 Jill Stretton, Master of Science in Healthcare Information Governance, Department for Health, University of Bath

Undergraduate Mentorship**University of Illinois at Urbana-Champaign**James Scholars

Vivian Chay, Spring 2021 (KIN140)

Skyler Williamson, Spring 2021 (KIN140)

Allison Morettini, Fall 2019 (KIN140)

Dany Kayat, Spring 2019 (KIN140)

Jonathan Schulte, Spring 2019 (KIN140)

Supervised Research Experience

Emma Gannon, Molecular and Cellular Biology, Spring, Fall 2020, Spring 2021 (KIN385)

Kushi Gowda, Molecular and Cellular Biology, Spring, 2020 (KIN385), Fall 2020, Spring 2021 (KIN391)

Dante Marcozzi, College of Liberal Arts and Sciences, Fall 2020, Spring 2021 (KIN385)

Apurva Nayak, Molecular and Cellular Biology, Fall 2019, Spring 2020 (KIN385), Fall 2020, Spring 2021 (KIN391)

Olivia Nowak, Kinesiology and Community Health, Spring 2020 and 2021 (KIN385), Fall 2020 (KIN391)

Enaaya Sayani, Psychology, Spring 2021 (KIN385)

Serena Abdullah, Kinesiology and Community Health, Spring 2020 (KIN385)

Akhil Aerra, Molecular and Cellular Biology, Spring and Fall 2019, Spring 2020 (KIN385)

Jenna Bacerra, Molecular and Cellular Biology, Summer and Spring 2019, (KIN385)

Aarya Bavare, Molecular and Cellular Biology, Summer and Fall 2019, Spring 2020 (KIN385)

Jakub Borla, Kinesiology, Spring 2019 (KIN385)

Thomas Brundage, Molecular and Cellular Biology, Fall 2018, Spring 2019

Justin Donato, Molecular and Cellular Biology, Fall 2019, Spring 2020 (KIN385)

Alejandra Herrera, Kinesiology, Spring and Fall 2019, Spring 2020 (KIN385)

Tanvi Joshi, Molecular and Cellular Biology, Spring 2019 (KIN385)

Juliana Kasper, Molecular and Cellular Biology, Fall 2019, Spring 2020 (KIN385)

Joey Mustaffa, Interdisciplinary Health Sciences, Fall 2019, Spring 2020

Vijay Nellutla, Molecular and Cellular Biology, Spring and Fall 2019 (KIN385)

Nataly Quito, Human Development & Family Studies, Spring 2019 (KIN385)

Andy Vaewhongs, Molecular and Cellular Biology, Fall 2019 (KIN385)

Adriana Velasco, Kinesiology, Fall 2018, Spring 2019 (KIN385)

Ahmed Shehata, Kinesiology, Fall 2018 (KIN385)

Cameron Fenton, Kinesiology, Summer 2014

Honors and Awards

- 2016 **Travel Grant Recipient** awarded by ABI Researcher Links, sponsored by the Newton Fund, to participate in an international workshop on “Neuropsychological Rehabilitation of People with Acquired Brain Injury”, Curitiba, Brazil (~£1,100)
- 2012 – 2015 **Doctoral Scholarship Recipient** awarded by the School of Sport, Exercise and Health Sciences, Loughborough University, UK (£41,000)
- 2014 **List of Teachers Ranked as Excellent** by the students. Results are based on Instructor and Course Evaluation (ICES) questionnaire. University of Illinois at Urbana-Champaign, USA
- 2012 **Awarded First Place for a Student Poster** in the category: Kinesiology and Physiology at the 19th Annual Life and Health Sciences Research Day, College of Medicine, University of Saskatchewan, Canada. Poster title: “Relationship between adiposity and the timing of biological maturation in adolescence and adulthood.”
- 2011 **International Dean’s Scholarship Recipient** for doctoral studies from University of Saskatchewan, Canada (\$60, 000)
- 2004 First Class Degree in Psychology

Professional Service

University

- 2021 **Committee Member**, 2021 Honors and Awards Committee, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign
- 2020-2021 **Committee Member**, Graduate Conference Awards, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign
- 2020 **Grant Reviewer (Ad Hoc)**, Campus Research Board, University of Illinois at Urbana-Champaign
- 2018 **Advisory Board Member**, Sports and Fitness Program, Department of Kinesiology and Community Health, University of Illinois at Urbana-Champaign
- 2015 **Member of the Organizing Committee of Cardiovascular Early Career Event**, Division of Cardiovascular Medicine, University of Cambridge and British Heart Foundation, Cambridge Centre for Cardiovascular Research Excellence, St Catharine’s College, Cambridge, UK

Journal Peer-Reviewer (Ad Hoc)

Behavioral Brain Research
 British Journal of Sports Medicine
 BMJ Open
 Cognitive Psychology
 Developmental Medicine & Child Neurology
 Developmental Psychology
 European Review of Applied Psychology
 International Journal of Behavioral Nutrition and Physical Activity

Journal of Clinical Medicine
Journal of Cognitive Psychology
Journal of Pediatrics
Journal of Physical Activity and Health
Pediatric Exercise Science
PLOS One
Psychophysiology
Physiology & Behavior
Medicine & Science in Sports & Exercise
Scandinavian Journal of Medicine & Science in Sports

Professional Memberships

2019 – present: American College of Sports Medicine
2019 – present: Society for Psychophysiological Research
2017 – present: Cognitive Neuroscience Society