

# CURRICULUM VITAE – Naiman A. Khan, PhD, RD

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Updated May 11, 2016

## Work Address

Department of Kinesiology and Community Health  
University of Illinois at Urbana-Champaign  
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## Education

- May 2012      **Doctor of Philosophy in Nutritional Sciences**  
University of Illinois at Urbana-Champaign, IL  
Dissertation: *Media and dietary components related to central adiposity in prepubertal children*  
Dissertation advisor: Sharon M. Donovan, PhD, RD
- May 2009      **Master of Science in Nutritional Sciences**  
University of Illinois at Urbana-Champaign, IL  
Thesis: *A peer delivered self-efficacy-based undergraduate course in nutrition and physical activity*  
Thesis advisor: Karen Chapman-Novakofski, PhD, RD, LDN
- May 2006      **Bachelor of Science in Nutritional Sciences**  
Louisiana State University, Baton Rouge, LA
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## Professional Credentials

- 2009-Present      **Registration in Dietetics (RD)**  
University of Illinois at Urbana-Champaign, IL
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## Academic Positions

- Fall 2015      **Assistant Professor**, Body Composition and Nutritional Neuroscience Laboratory  
Kinesiology & Community Health  
University of Illinois at Urbana-Champaign, IL
- 2012-2015      **Postdoctoral Research Associate**, Neurocognitive Kinesiology Laboratory  
Kinesiology & Community Health
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- 2009-2012 University of Illinois at Urbana-Champaign, IL  
**Graduate Research Assistant**, Extension and Outreach – Interdisciplinary Programs  
Vicki Rowe, PhD (Interim Director of EFNEP & SNAP-Ed)  
University of Illinois at Urbana-Champaign, IL
- 2009-2011 **Graduate Research Assistant**, Bone and Body Composition Laboratory  
Ellen M. Evans, PhD (Principal Investigator)  
Kinesiology & Community Health  
University of Illinois at Urbana-Champaign, IL
- 2006-2009 **Graduate Research Assistant**, Community Nutrition Laboratory  
Karen Chapman-Novakofski, PhD, RD, LDN (Principal Investigator)  
Food Science and Human Nutrition  
University of Illinois at Urbana-Champaign, IL
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## External Grants

North Central Nutrition Education Center for Excellence (NC-NECE), Co-Investigator (Jennifer McCaffrey, Principal Investigator): “Evaluating the Multi-Modal Community Nutrition Education Model within SNAP-Ed and EFNEP (Phase 2)”, \$50,000 (Funded, 01/2016).

Hass Avocado Board, Co-Principal Investigator: “Investigating the Effects of Avocado Intake on Metabolic and Cognitive Health: A Systems Approach”, \$887,220 (Funded, 12/2015).

Abbott Nutrition, Principal Investigator: “Retrospectively Studying the Effects of Early Life Nutrient Intake on Cognitive Function and Brain Health in Preadolescent Children”, \$179,433 (Funded, 06/2015).

North Central Nutrition Education Center for Excellence (NC-NECE), Co-Investigator (Jennifer McCaffrey, Principal Investigator): “Evaluating a Multi-Modal Community Nutrition Education Model within SNAP-Ed and EFNEP”, \$90,000 (Funded, 08/2015).

Danone Nutricia, Co-Principal Investigator: “The Effects of Hydration on Brain, Cognition, Memory, & Achievement in Childhood”, \$534,387. (Funded, 07/2014).

Abbott Nutrition, Co-Principal Investigator: “The Effects of Fortified Nutritional Supplementation on Cognition, Memory, and Achievement”, \$1,539,166 (Funded, 05/2012).

Egg Nutrition Center, Principal Investigator: “Utilizing the Nutrient Value of Eggs to Optimize Academic Achievement and Childhood Cognitive Function at Breakfast”, \$177,278 (Unfunded).

Dairy Research Institute, Co-Investigator (Michael De Lisio, Principal Investigator): “Dairy versus plant-based protein for improved recovery from resistance exercise-induced dynapenia and enhanced neuromuscular regenerative response in elderly individuals”, \$235,000 (Unfunded).

Dairy Management, Inc, Investigator (Michael De Lisio, Principal Investigator): “Dairy Protein for Improved Recovery from Resistance Exercise-induced Dynapenia and Enhanced Neuromuscular Regenerative Response in Elderly Individuals”, \$203,381 (Unfunded, 03/2015).

Abbott Nutrition, Principal Investigator: “The Effects of Prebiotic Supplementation on the Human Gut Microbiome and Implications for Cognitive Control and Relational Memory”, \$626,365 (Unfunded, 05/2014).

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## Internal Grants

ACES, Vision 20/20, Principal Investigator: “The effects of probiotics and prebiotics on behavioral and biological markers of cognition and stress”, \$20,000 (Funded, 09/2015).

Illinois Transdisciplinary Obesity Prevention Program (ITOPP), Co-Principal Investigator: “From Visceral Adiposity to ERPs”, \$10,000 (Funded, 02/2013).

College of Agricultural, Consumer, and Environmental Sciences (ACES), Undergraduate Research Scholarship Program, Co-Principal Investigator: “Impact of Diet and Blood Glucose on Cognition Following an Overnight Fast”, \$1,495 (Funded, 10/2013).

ACES, Undergraduate Research Scholarship Program, Co-Principal Investigator: “Understanding the Relationship between Diet, Fasting Blood Glucose, and Adiposity among Prepubertal Children”, \$1,000 (Funded, 11/2014).

ACES, Vision 20/20, Investigator (Michael De Lisio, Principal Investigator): “The effects of overweight/obesity and acute dietary protein ingestion on muscle stem cell function”, \$20,000 (Funded, 10/2014).

ACES, Future Interdisciplinary Research Explorations, Investigator (Kelly S. Swanson, Principal Investigator): “Targeting the Gut for Cognitive Benefit: From Prebiotics to Childhood Cognitive Control and Memory”, \$50,000 (Unfunded, 10/2014).

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## Publications

### Peer-Reviewed Journal Articles

1. Niemi, G. M., Raine, L. B., **Khan, N. A.**, Emmons, R., Little, J., Kramer, A. F., Hillman, C.H., De Lisio, M. (2016). Circulating progenitor cells are positively associated with cognitive function among overweight/obese children. *Brain, Behavior, and Immunity*. In press. doi:10.1016/j.bbi.2016.03.018
2. McCorkle, S.M., Raine, L.B., Hammond, B.R., Renzi-Hammond, L., Hillman, C.H., & **Khan, N.A.** (2015). Reliability of Heterochromatic Flicker Photometry in Measuring Macular Pigment Optical Density among Preadolescent Children. *Foods*, 4(4), 594-604.
3. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder M.R., Kramer, A.F., & Hillman, C.H. (2015). Dietary fiber is positively associated with cognitive control in prepubertal children. *Journal of Nutrition*. doi:10.3945/jn.114.198457

4. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder M.R., & Hillman, C.H. (2015). The relation of saturated fats and dietary cholesterol to childhood cognitive flexibility. *Appetite*, 93, 51-56. doi:10.1016/j.appet.2015.04.012
5. Ziauddeen, H., Alonso-Alonso, M., Hill, J.O., Kelley, M., & **Khan, N.A.** (2015) The neurocognitive basis of overeating and obesity: food reward and the control of intake. *Advances in Nutrition*, vol. 6: 474-486.
6. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Pontifex, M.B., Castelli, D.M., Donovan, S.M., Evans, E.M., & Hillman, C.H. (2014). Impact of the FITKids physical activity intervention on adiposity in prepubertal children. *Pediatrics*, 133, e875-e883. doi:10.1542/peds.2013-2246
7. **Khan, N.A.** & Hillman, C.H. (2014). The relation of childhood physical activity and aerobic fitness to brain function and cognition: A review. *Pediatric Exercise Science*, 26, 138-146. doi: 10.1123/pes.2013-0125
8. **Khan, N.A.**, Raine, L.B., Donovan, S.M., & Hillman, C.H. (2014). The cognitive implications of obesity and nutrition in childhood. *Monographs of the Society for Research in Child Development*, 79, 51-71. doi: 10.1111/mono.12130
9. **Khan, N.A.**, Baym, C.L., Monti, J. M., Raine, L.B., Drollette, E.S., Scudder, Davis Moore, R., M.R., Kramer, A.F., Hillman, C.H., & Cohen, N.J. (2014). Central adiposity is negatively associated with hippocampal-dependent relational memory among overweight and obese children. *Journal of Pediatrics*. doi:10.1016/j.jpeds.2014.10.008
10. Baym, C.L., **Khan, N.A.**, Monti, J. M., Raine, L.B., Drollette, E.S., Davis Moore, R., Scudder, M.R., Kramer, A.F., Hillman, C.H., & Cohen, N.J. (2014). Differential impact of dietary lipids on hippocampal-dependent relational memory in prepubescent children. *American Journal of Clinical Nutrition*, 99, 1026-1032. doi: 10.3945/ajcn.113.079624
11. Pontifex, M.B., Kamijo, K., Scudder, M.R., Raine, L.B., **Khan, N.A.**, Hemrick, B., Evans, E.M., Castelli, D.M., Frank, K.A. & Hillman, C.H. (2014). The differential association of adiposity and fitness with cognitive control in preadolescent children. *Monographs of the Society for Research in Child Development*, 79, 72-92. doi: 10.1111/mono.12131
12. Baym, C.L., **Khan, N.A.**, Pence, A., Raine, Hillman, C.H., & Cohen, N.J. (2014). Aerobic fitness predicts relational memory but not item memory performance in healthy young adults. *Journal of Cognitive Neuroscience*. doi:10.1162/jocn\_a\_00667
13. Scudder, M.R., **Khan, N.A.**, Lambourne, K., Drollette, E.S., Herrmann, S., Betts, J.L., Washburn, R., Donnelly, J.E., & Hillman, C.H. (2014). Cognitive control in preadolescent children with risk factors for metabolic syndrome. *Health Psychology*. doi: 10.1037/hea0000114
14. Hillman, C.H., Pontifex, M.B., Castelli, D.M., **Khan, N.A.**, Raine, L.B., Scudder, M.R., Drollette, E.S., Davis Moore, R., Wu, C., & Kamijo, K. (2014). Effects of the FITKids physical activity intervention on cognitive and brain health in children. *Pediatrics*. doi:10.1542/peds.2013-3219

15. Hill, J.O., Berridge, K., Avena, N.M., Ziauddeen, H., Alonso-Alonso, M., Allison, D.B., **Khan, N.A.**, & Kelley, M. (2014). Neurocognition: The food-brain connection. *Advances in Nutrition*, 5, 544-546. doi:10.3945/an.114.006437
16. Kamijo, K., Pontifex, M.B., **Khan, N.A.**, Raine, L.B., Scudder, M.R., Drollette, E.S., Evans, E.M., Castelli, D.M., & Hillman, C.H. (2014). The negative association of childhood obesity to cognitive control of action monitoring. *Cerebral Cortex*, 24, 654-662. doi: 10.1093/cercor/bhs349
17. Kamijo, K., **Khan, N.A.**, Pontifex, M.B., Scudder, M.R., Drollette, E.S., Raine, L.B., Evans, E.M., Castelli, D.M., & Hillman, C.H. (2012). The relation of adiposity to cognitive control and scholastic achievement in preadolescent children. *Obesity*, 20, 2406-2411. doi:10.1038/oby.2012.112
18. Kamijo, K., Pontifex, M.B., **Khan, N.A.**, Raine, L.B., Scudder, M.R., Drollette, E.S., Evans, E.M., Castelli, D.M., & Hillman, C.H. (2012). The association of childhood obesity to neuroelectric indices of inhibition. *Psychophysiology*, 49, 1361-1371. doi:10.1111/j.1469-8986.2012.01459.x
19. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K. (2011). Using a teaching partnership to improve nutrition and exercise in college students. *Journal of North American Colleges & Teachers of Agriculture*.
20. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K. (2009). Peer education, exercising, and eating right (PEER): training of peers in an undergraduate faculty teaching partnership. *Journal of Nutrition Education and Behavior*, 41, 68-70. doi:10.1016/j.jneb.2008.03.116

#### Journal Articles in Review

1. McCorkle, S.M., Hassevoort, K., Baym, C.L., Kramer, A.F., Cohen, N.J., Hillman, C.H., & **Khan, N.A.** Carotenoids, particularly lutein and zeaxanthin, are positively associated with academic performance among prepubertal children.
2. Radlowski, E.C., Carnell, S., **Khan, N.A.**, Deoni, S., Elwell, C., Cohen, N., & Alonso-Alonso, M. Pediatric Neurocognition: Emerging Insights and Applications in Nutrition.
3. Hillman, C.H., **Khan, N.A.**, & Kao, S. The relation of health behaviors to childhood cognition and brain health.

#### Abstracts

1. Curran, M.R., Raine, L.B., Pontifex, M.B., Castelli, D.M., Hillman, C.H., **Khan, N.A.** (2016). Accumulation of fat mass during the school year is associated with lower gains in math achievement and cognitive control among preadolescent children. *FASEB Journal*.
2. Covello, A.R., Baumgartner, N.W., Curran, M.R., Reeser, G.E., Cohen, N.J., Kramer, A.F., Hillman, C.H., Barbey, A.K., & **Khan, N.A.** (2016). The sexual dimorphic relationship between dietary fiber intake and visceral adipose tissue. *FASEB Journal*.
3. Raine, L.B., Cohen, N.J., Kramer, A.F., Hillman, C.H., & **Khan, N.A.** (2016). Carbohydrates differentially influence children's efficiency during cognitive control tasks. *FASEB Journal*.

4. Raine, L.B., Cohen, N.J., Kramer, A.F., Hillman, C.H., & **Khan, N.A.** (2016). From visceral fat to brain function: The selectively negative influence of central adiposity on neuroelectric indices in preadolescent children. *FASEB Journal*.
5. Walk, W.M., Raine, L.B., Cohen, N.J., Kramer, A.F., Hillman, C.H., & **Khan, N.A.** (2016). Higher-fit children exhibit greater resilience to the transient effects of sucralose on cognitive control. *Journal of Medicine & Exercise in Sports and Exercise*.
6. Baumgartner, N. W., Covello, A. R., Reeser, G. E. Cohen, N.J., Kramer, A. F., Barbey, A.K., Hillman, C. H., & Khan, N.A. (2016). Moderate to vigorous physical activity influences aerobic capacity independent of body composition. *Journal of Medicine & Exercise in Sports and Exercise*.
7. McCorkle, S.M., **Khan, N.A.**, Raine, L.B., Hammond Jr., B.R., Renzi, L., & Hillman, C.H. (2015). Reliability of heterochromatic flicker photometry in measuring macular pigment optical density among preadolescent children. Food and Nutrition Conference and Expo.
8. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Kao, S., Kramer, A.F., Donovan, S.M., & Hillman, C.H. (2015). Small gestational deficits have long-term effects on cognitive control among preadolescents. *FASEB Journal*.
9. **Khan, N.A.**, Raine, L., Winter, A.J., Cohen, N.J., Kramer, A.F., & Hillman, C.H. (2015). Differential effects of carbohydrates on changes in acute childhood cognitive control. *FASEB Journal*.
10. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Cohen, N.J., Kramer, A.F., & Hillman, C.H. (2014). The relation of total water intake to cognitive function among prepubertal children. *Proceedings of the Hydration for Health (H4H) conference*.
11. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Pontifex, M.B., & Hillman, C.H. (2014). Differences in cognitive flexibility between healthy weight and obese children: An ERP study. *FASEB Journal*.
12. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Cohen, N.J., Kramer, A.F., & Hillman, C. H. (2014). Associations between diet quality and cognitive control in childhood. *FASEB Journal*.
13. Drollette, E.S., **Khan, N.A.**, Raine, L. B., Scudder, M.R., Davis Moore, R., Komisarz, C.E., Kramer, A.F., & Hillman, C.H. (2014). The sexual dimorphic pattern of central adiposity on ERPs in 8- to 10-year-old Children. *Psychophysiology*.
14. Raine, L.B., Pontifex, M.B., **Khan, N.A.**, Scudder, M.R., Drollette, E.S., Davis Moore, R., Wu, C., Kamijo, K., Castelli, D.M., & Hillman, C.H. (2014). The FITKids randomized controlled trial: effects of physical activity on cognitive and brain health in children. *Psychophysiology*.
15. Pindus, D., **Khan, N.A.**, Drollette, E.S., Davis Moore, R., Scudder, M.R., Raine, L.B., Sherar, L., & Hillman, C.H. (2014). Physical activity intervention and changes in cognitive control in pre-pubertal children: Does intensity matter? Insights from the FITKids randomized controlled trial.

16. Lynch, B., Verstynen, T., Weinstein, A.M., **Khan, N.A.**, Raine, L.B., Scudder, M.R., Drollette, E.S., Kramer, A.F., Hillman, C.H., & Erickson, K.I. (2014). Dissociable effects of lean mass versus fat mass on neuromorphology in children. *American Psychosomatic Society*.
17. Lynch, B., Weinstein, A.M., **Khan, N.A.**, Kramer, A.F., & Hillman, C.H., & Erickson, K.I. (2013). Amygdala volume is associated with central adiposity in children. Research symposia at Wake Forest University.
18. Scudder, M.R., **Khan, N.A.**, Lambourne, K., Drollette, E.S., Herrmann, S., Betts, J.L., Washburn, R., Donnelly, J.E., & Hillman, C.H. (2013). The Influence of metabolic syndrome risk factors on cognitive control in elementary age children. *International Society for Behavioral Nutrition and Physical Activity*.
19. **Khan, N.A.**, Baym, C.L., Raine, L.B., Drollette, E.S., Scudder, M.R., Kramer, A.F., Cohen, N.J., & Hillman, C.H. (2013). Central adiposity predicts hippocampal-dependent relational memory in prepubertal children. *FASEB Journal*.
20. Raine, L.B., **Khan, N.A.**, Drollette, E.S., Scudder, M.R., Cohen, N.J., Kramer, A.F., & Hillman, C.H. (2013). Towards a better understanding of the negative relationship between adiposity and cognitive health in prepubertal children. *FASEB Journal*.
21. Scudder, M.R., **Khan, N.A.**, Lambourne, K., Herrmann, S., Drollette, E.S., Washburn, R., Donnelly, J.E., & Hillman, C.H. (2013). Aerobic fitness and HDL cholesterol are independently associated with children's cognitive performance. *Journal of Medicine & Exercise in Sports and Exercise*.
22. Baym, C.L., Monti, J.M., **Khan, N.A.**, Hillman, C.H., & Cohen, N.J. (2012). Aerobic Fitness and Nutrition Effects on Relational and Item Memory in Preadolescent Children. *Society for Neurosciences*.
23. Kamijo, K., Pontifex, M.B., **Khan, N.A.**, Raine, L.B., Scudder, M.R., Drollette, E.S., Evans, E.M., Castelli, D.M., & Hillman, C.H. (2012). Childhood obesity and action monitoring. *Psychophysiology*.
24. Pontifex, M.B., Kamijo, K., Scudder, M.R., Raine, L.B., **Khan, N.A.**, Evans, E.M., Castelli, D.M., & Hillman, C.H. (2012). The differential association between fitness, adiposity, and cognitive control in preadolescent children. *Psychophysiology*.
25. **Khan, N.A.**, Raine, L.B., Drollette, E.S., Scudder, M.R., Pontifex, M.B., Castelli, D.M., Hillman, C.H., Donovan, S.M., & Evans, E.M. (2012). Television viewing and intake of added sugars are related to central adiposity in prepubertal children. *FASEB Journal*.
26. Kamijo, K., Pontifex, M.B., Scudder, M.R., Drollette, E.S., **Khan, N.A.**, Castelli, D.M., Evans, E.M., & Hillman, C.H. (2011). Body mass and inhibitory control in preadolescent children. *Psychophysiology*.
27. Kamijo, K., **Khan, N.A.**, Pontifex, M.B., Scudder, M.R., Drollette, E.S., Raine, L.B., Evans, E.M., Castelli, D.M., & Hillman, C.H. (2011). The negative relation of adiposity to cognitive health in preadolescent children: perspectives on academic achievement. *Journal of Medicine & Exercise in Sports and Exercise*.

28. **Khan, N.A.**, Richey, A.L., Drollette, E.S., Scudder, M.R, Pontifex, M.B., Castelli, D.M., Hillman, & C.H, Evans E.M. (2011). Gender and race differences in bone mineral density, fat, and lean mass among black and white prepubertal children. *FASEB Journal*.
29. Kamijo, K., **Khan, N.A.**, Pontifex, M., Scudder, M.R., Drollette, E.S., Raine, L.B., Evans, E.M., Castelli D.M., & Hillman, C.H. (2011). The negative relation of adiposity to cognitive health in preadolescent children: perspectives on academic achievement. *Journal of Medicine & Exercise in Sports and Exercise*.
30. **Khan, N.A.**, Richey, A., Drollette, E.S., Scudder, M.R., Pontifex, M.B, Castelli, D.M., Hillman, C.H., & Evans, E.M. (2011). Maternal level of education is negatively related to television watching and adiposity in prepubertal children. *Journal of Nutrition Education and Behavior*.
31. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K.M. (2007). Peer education, exercising and eating right (PEER): an undergraduate faculty teaching partnership. *Journal of Nutrition Education and Behavior*.
32. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K.M. (2008). Implementing a peer delivered self-efficacy based undergraduate course in nutrition and kinesiology. *Journal of American Dietetic Association*.
33. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K.M. (2008). Peer education, exercising and eating right (PEER): developing, implementing and evaluating a teaching partnership. *FASEB Journal*.
34. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K.M. (2007). Peer education, exercising and eating right (PEER): training of peer educators in an undergraduate teaching partnership. *FASEB Journal*.
35. **Khan, N.A.**, Nasti, C., Evans, E.M., & Chapman-Novakofski, K.M. (2007). Peer education, exercising and eating right (PEER): curricula development in an undergraduate teaching partnership. *Proceedings of the North American Colleges and Teachers of Agriculture Conference*.
36. Davis, N., **Khan, N.A.**, Toston, T., Zanovec, M., Vidrine, K., & Tuuri, G. (2006). Fracture risk assessment in African-American women using quantitative ultrasound of the os calcis. *Journal of Medicine & Exercise in Sports and Exercise*.
37. **Khan, N.A.**, Vidrine, K., Lebas, J., & Tuuri, G. (2005). Comparison of quantitative ultrasound with dual-energy x-ray absorptiometry for osteoporosis risk assessment in Men. *Proceedings of the LS LAMP Annual Conference*.

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## Symposia Chaired & Symposia Presentations

### Symposia Chaired

“Nutrition across the Lifespan: Nutrition, Neurobiology, Mood and Behavior”. Experimental Biology (San Diego, CA). 04/2016.



“Neurocognition: The Food-Brain Connection”. Experimental Biology (San Diego, CA). 04/2014.

#### Symposia Presentations

Khan, N.A., “The Influence of Diet and Adiposity on Childhood Neurocognitive Function”. Presidential Invited Symposium: Juvenile Obesity, Brain, and Cognition at the Eastern Psychological Association’s Annual Meeting (New York, NY). 03/2016.

Khan, N.A., “Nutrition, Hydration and Cognition: New Frontier”. Satellite Lecture at American College of Sports Medicine Annual Meeting (San Diego, CA). 05/2015.

Khan, N.A., “Pediatric Neurocognitive Development: Emerging Insights and Applications in Nutrition”. Experimental Biology (Boston, MA). 04/2015.

Khan, N. A. “The impact of pediatric adiposity and nutrition on cognitive control and relational memory”. The Obesity across the Lifespan Symposium (Urbana, IL). 05/2014.

Khan, N. A. “The Influence of Adiposity and Diet on Childhood Cognitive Control and Relational Memory”. Symposium on Childhood Obesity and Cognition (Washington, D.C.). 10/2014.

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## Teaching Experience

Spring 2016      Special Topics in Kinesiology (KIN 494): Lifestyle, Obesity, and Cognition  
Kinesiology and Community Health  
University of Illinois at Urbana-Champaign

Fall 2015      Special Topics in Kinesiology (KIN 494): Foods, Health & Wellness  
Kinesiology and Community Health  
University of Illinois at Urbana-Champaign

2010 – 2014      Fundamentals of Nutrition  
Natural Sciences, Parkland College, Champaign, Illinois

2007 – 2009      Nutrition for 3<sup>rd</sup> Year Medical Students  
Internal Medicine  
University of Illinois at Urbana-Champaign

#### Invited Lectures

Fall 2014      Physical Activity and Childhood Cognitive Health  
Illinois Transdisciplinary Obesity Prevention Program  
University of Illinois at Urbana-Champaign

Fall 2013      Childhood Obesity: Causes, Correlates and Consequences  
Nutritional Sciences  
University of Illinois at Urbana-Champaign

2010-2013      Technical Systems Management: Humanity in the Food Web  
Agriculture and Biological Engineering  
University of Illinois at Urbana-Champaign

- Spring 2010 Weight Management Coaching  
Kinesiology and Community Health  
University of Illinois at Urbana-Champaign
- Spring 2010 Undergraduate Open Seminar  
Kinesiology and Community Health  
University of Illinois at Urbana-Champaign
- Spring 2009 Nutritional Aspects of Disease  
Food Science and Human Nutrition  
University of Illinois at Urbana-Champaign
- Fall 2007 Community Nutrition  
Food Science and Human Nutrition  
University of Illinois at Urbana-Champaign
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## Honors & Awards

- 2014 Hydration for Health (H4H) Initiative Young Researcher Award Winner  
Danone Nutricia
- 2013 Postdoctoral Research Award Finalist  
American Society for Nutrition
- 2011 Margin of Excellence Research Award  
Division of Nutritional Sciences, University of Illinois at Urbana-Champaign
- 2011 William Rose Endowed Award  
Division of Nutritional Sciences, University of Illinois at Urbana-Champaign
- 2008 Best Graduate Student Abstract  
Nutrition Education Research Interest Section  
American Society for Nutrition
- 2008-2011 Margin of Excellence Travel Awards  
Division of Nutritional Sciences, University of Illinois at Urbana-Champaign

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## Clinical Experience

- 2008-2009      Dietetic Intern  
Division of Nutritional Sciences  
University of Illinois at Urbana-Champaign  
Internship Sites:      Veterans Affairs Illiana Health Care System, Danville, IL  
Carle Foundation Hospital, Urbana, IL  
Expanded Food and Nutrition Education Program, University of  
Illinois Extension
- 2006 – 2008      Pre-Professional Graduate Assistant  
McKinley Health Center  
University of Illinois at Urbana-Champaign
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## Professional Experience

- 2010-2011      Doctoral Intern, Sensory Sciences  
Abbott Laboratories  
Research and Development  
Champaign, IL
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## Mentorship

- Undergraduate Honors/Thesis Research
- 2012-Present      Madelyn Thanasouras (James Scholar, Dietetics)
  - 2013-Present      Joanna Manero (Dietetics)
  - 2013-Present      Emily Walker (Dietetics)
  - 2013-2014      Brooke Pfest (ACES Research Scholar, Dietetics)
  - 2012-2014      Alexis Tiller (Dietetics)
  - 2011-2013      Ashley Ejnik (James Scholar, Dietetics)
  - 2010-2012      Bridget Schuld (James Scholar, Dietetics)
  - 2011-2012      Research Apprentice Program (RAP II)
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## Graduate Student Committees

### Supervisor

- 2016-Present      Caitlyn Edwards, PhD Student, Nutritional Sciences

2015-Present Nicholas Baumgartner, MS Student, Kinesiology and Community Health

2015-Present Morgan Curran, MS Student, Nutritional Sciences

#### Member

2012-Present Lauren B. Raine (PhD Candidate, Kinesiology & Community Health), “Impact of Fitness & Obesity on Brain Health and Cognition in Children”.

2014-Present Sasha McCorkle (MS Student, Nutritional Sciences), “The Influence of Dietary Lutein on Childhood Cognitive Health”.

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## Society Memberships

2014-Present The Obesity Society

2011-Present American Society for Nutrition

2009-2012 Society for Nutrition Education and Behavior

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## Service

### Ad hoc Journal Reviewer

*Nutritional Neuroscience*

*Appetite*

*British Journal of Nutrition*

*JAMA Pediatrics*

*American Journal of Clinical Nutrition*

*Psychophysiology*

*Obesity*

*Journal of Nutrition Education and Behavior*

### Journal Editorial Boards

*Eating Behavior (specialty section of Frontiers in Psychology, Psychiatry and Nutrition)*

### Advisory Boards

Nutrition Translation Research Interest Section, American Society for Nutrition