

CURRICULUM VITAE  
**SIBYLLE KRANZ, PhD, RDN FTOS**  
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**EDUCATION:**

PhD	1998- 2002	The University of North Carolina at Chapel Hill School of Public Health, major (Nutrition) minor (Epidemiology) - certified child nutrition epidemiologist, Chapel Hill, NC, USA
MS, RDN	1996- 1998	Florida International University College of Health and Urban Affairs, School of Health, Department of Dietetics and Nutrition, Miami, FL, USA
BS	1994- 1995	Florida International University College of Health and Urban Affairs, School of Health, Department of Dietetics and Nutrition, Miami, FL, USA
Vordiplom	1990- 1994	Justus-Liebig University Nutrition and Home Economics, Vordiplom in Ökotrophologie 1993 Giessen, Germany
Business Management	1987- 1989	Schulze-Delitsch Business School Coordinated Program (apprentice partner: Rietschel & Henneberg, Wiesbaden) Ausbildung zur Industriekauffrau, Wiesbaden, Germany
Admin. Assistant for International Business	1986- 1987	Dr. Zimmermann'sche International Business School (languages: English and French), Koblenz, Germany
High-School Diploma	1973- 1986	Hedwig Gymnasium, Rhineland-Palatinate Abitur major: Biology and German, Diez, Germany

**POSITIONS:**

08/2016 - current	Associate Professor, Department of Kinesiology, School of Education and Human Development and adjunct Associate Professor in Public Health Sciences, School of Medicine, University of Virginia, Charlottesville, VA,
05/2014 – 05/2016	Senior Lecturer in Nutrition (tenured), Centre for Exercise, Nutrition and Health Sciences, School of Policy Studies, University of Bristol, UK
10/2009 to 05/2014	Associate Professor, Department of Nutrition Science & Director of the Coordinated Program in Dietetics, College of Consumer and Family Sciences and member of the Ingestive Behavior Research Group, Purdue University, USA
08/2008 to 09/2009	Associate Professor, Department of Nutrition and Dietetics, College of Human Ecology, East Carolina University, USA
09/2002 to 08/2008	Assistant Professor, Department of Nutritional Sciences, College of Health and Human Development and research associate of the Population Research Institute, Pennsylvania State University, USA
1998 to 2002	Graduate Research Assistant, Department of Nutrition, School of Public Health, The University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
1996 to 1998	Graduate Research Assistant, Department of Dietetics and Nutrition, College of Health and Urban Affairs, Florida International University, Miami, FL, USA
1995 to 1998	Miami based Field Representative, part-time RQA Inc. Product Retrieval and Quality Assurance, Phoenix, AZ, USA
1989 to 1990	Administrative Assistant, Industriekauffrau HiFi-Lager Suppes, Wiesbaden, Germany

**PEER-REVIEWED PROFESSIONAL PUBLICATIONS** (\*indicates student co-authors supervised by Dr. Kranz and \*\*post-doctoral researcher, also reflected in the teaching and student supervision section)

1. Hasan F\*, Kuenze C, Swift D, You W, Zoellner, J, Nguyen AJ, **Kranz S**. Physical activity levels and skin carotenoid levels in preschoolers. *Childhood Obesity*. In review
2. Hasan F\*, You W, Zoellner J, Nguyen AJ, Kuenze C, Swift D, **Kranz S**. Design and methodology of a nutrition education intervention to improve fruit and vegetable consumption in preschoolers: A feasibility study. *Public Health Nutrition Journal*. In review
3. Anderson KC\*, Mardian T, Stephenson B, Grammer EE\*, Stahl MS\*, Weeldreyer NR, Liu Z, Love KM, Kranz S, Allen JD, Weltman A. The Impact of Exercise Intensity and Sex on Endogenous Ghrelin Levels and Appetite. In review
4. Lawrence JL, O'Neill M, **Kranz S**, Rothfleisch J. Systems change for health equity: A collective impact approach for building resilience for Virginia school food authorities. In review.
5. Reed JN, Hasan F\*, Karkar A, Banka D, Hinkle J, Shastri P, Srivastava N, Sherping SC, Newkirk SE, Ferris HA, Kundu BK, **Kranz S**, Civelek M, Keller SR. Combined effects of genetic background and diet on mouse metabolism and gene expression. *iScience*. In Review.
6. Kranz S, Sharma B, Pourafshar S, Mallawaarachchi, Ma JZ, Scialla JJ. Fruit and Vegetable Intake Patterns, Kidney Failure, and Mortality in Adults with and without Chronic Kidney Disease in the United States. *Journal of Nutrition*. In print May 2024.
7. Anderson K\*, Hasan F\*, Grammer E\*, **Kranz S**. The association between ghrelin levels and appetite in adult humans: A systematic literature review and meta-analysis. *Advances in Nutrition*, August 2 2023, [DOI:10.1016/j.advnut.2023.07.011](https://doi.org/10.1016/j.advnut.2023.07.011).
8. Hasan F\*, Nguyen AV, Reynolds A, You W, Zoellner J, Nguyen AJ, Swift D, **Kranz S**. School- and childcare center based interventions to increase fruit and vegetable intake in preschool children in the United States: A systematic review of effectiveness and behavior change techniques. *International Journal of Behavioral Nutrition and Phys Activity*. 2023, 20:66, DOI:10.1186/s12966-023-01472-8.
9. Kazak A, Lennon S, Cheng B, Amos H, Proano GV, Chondonikola M, Elia D, **Kranz S**, Lawrence J, Murphy M, McDermid J. Creating the right research question: Nutrition graduate students discuss challenges and solutions. *Journal of the Academy of Nutrition and Dietetics, The Digest*, 2022, *The Academy of Nutrition and Dietetics' Scientific Integrity Principles Subcommittee under the Council on Research is dedicated to increasing awareness regarding conducting research and adhering to scientific integrity principles (SIP)*.
10. Bishop J, Nichols C, **Kranz S**, Lukacs J\*, Block M. Determinants of physical activity of transitioning adult children with autism. *Heliyon* 8(8), 2022. <https://doi.org/10.1016/j.heliyon.2022.e10150>
11. Pourafshar S\*\*, Sharma B, **Kranz S**, Mallawaarachchi I, Kurland E, Ma J, Scialla J. Patterns of fruit and vegetable intake in adults with and without chronic kidney disease in the United States: A cross-sectional analysis of NHANES III data. *Journal of Renal Nutrition* 2022. DOI <https://doi.org/10.1053/j.jrn.2022.06.007>
12. Hasan F\*, Hamilton, K\*, Angadi S, **Kranz S**. Effects of vinegar/acetic acid intake on appetite measures and energy consumption: Systematic review. *Translational Journal of the American College of Sports Medicine*. June 2022 7(3):1-14. [10.1093/cdn/nzac053.026](https://doi.org/10.1093/cdn/nzac053.026)
13. **Kranz S**, Hasan F\*, Kennedy E, Zoellner J, Guertin KA, Shivappa N, Herbert JR, Anderson R, Cohn W. Diet quality and dietary inflammatory index score among women's cancer survivors. *International Journal of Environmental Research and Public Health*. 2022, doi.org/10.3390/ijerph19041916
14. **Kranz S**, Lukacs J\*, Bishop, J., Block M. Intergenerational transfer of eating habits from parent to adult children with autism spectrum disorder. *PloS One* 17(2), 2022. [doi.org/10.1371/journal.pone.0263445](https://doi.org/10.1371/journal.pone.0263445)
15. Hasan F\*, Garzzone S\*, Jirout J, **Kranz S**. Changes in learning outcomes after dietary intervention in preschoolers: A pilot study. *Nutrients*. May 2021 13(6). doi.org/10.3390/nu13061797
16. Heiston EM\*, Liu Z, Ballantyne A, **Kranz S**, Malin SK. A Single Bout of Exercise Improves Vascular Insulin Sensitivity in Adults with Obesity. *Obesity*. August 2021. <https://doi.org/10.1002/oby.23229>
17. Gilbertson NM\*, Eichner NZM\*, Gaitan JM, Khurshid M, Rexrode EA, **Kranz S**, Hallowell PT, Malin SK. Effect of Pre-Surgical Aerobic Exercise on Cardiometabolic Health 30 Days after Bariatric Surgery. *Physiological Reports*, 2021. DOI: 10.14814/phy2.15039

18. Walton SR\*, **Kranz S**, Malin SK, Broshek D, Hertel J, Resch J. Factors Associated with Energy Expenditure and Energy Balance in Acute Sport-Related Concussion. *Journal of Athletics Training*. November 2020. 11:2018, 2020. DOI [10.3389/fphys.2020.01018](https://doi.org/10.3389/fphys.2020.01018)
19. Walton SR\*, Malin SK, **Kranz S**, Broshek DK, Hertel J, Resch JE. Factors influencing energy expenditure and energy balance in acute sport concussion. *Sports Health*. June 2020, 12(4):382-389 doi.org/10.1177/1941738120923869.
20. Gilbertson NM\*, Eichner NZM\*, Khurshid M, Rexrode EA, **Kranz S**, Weltman A, Hallowell PT, Malin SK. Impact of Pre-Operative Aerobic Exercise on Cardiometabolic Health and Quality of Life in Patients Undergoing Bariatric Surgery. *Frontiers in Physiology*, August 2020. DOI:10.3389/fphys.2020.01018.
21. Gilbertson NM\*, Gaitan JM\*, Osinski V, Rexrode EA, Garmey JC, Mehaffey JH, Hassinger TE, **Kranz S**, McNamara CA, Weltman AL, Hallowell PT, Malin SK. Pre-Operative Aerobic Exercise on Metabolic Health and Surgical Outcomes in Patients Receiving Bariatric Surgery: A Pilot Trial. *Plos One*. 15(10), 2020. DOI: 10.1371/journal.pone.0239130.
22. Walton SR\*, Broshek DK, **Kranz S**, Malin SK, Hertel J, Resch JE. Mood, Behavior, and Psychologic Factors of Health-Related Quality of Life throughout Recovery from Sport Concussion. *Journal of Head Trauma Rehabilitation*. July 2020. doi: 10.1097/HTR.0000000000000604. PMID: 32769824.
23. Walton SR\*, Malin SK, **Kranz S**, Broshek DK, Hertel J, Resch JE. Whole-Body Metabolism, Carbohydrate Utilization, and Caloric Energy Balance after Sport Concussion. *Sports Health*. 2020 Jul/Aug;12(4):382-389. doi: 10.1177/1941738120923869.
24. Jirout J, LoCasale-Crouch J, Turnbull K, Gu Y\*, Cubides M\*, Garziona S\*, Evans T, Weltman AL, **Kranz S**. How lifestyle factors affect cognitive and executive function and the ability to learn in children. *Nutrients*, 11(8): 29 pages, 2019. DOI:10.3390/nu11081953
25. Heiston E\*, Eichner N\*, Gilbertson N\*, Gartain JM, **Kranz S**, Weltman AL, Malin S. Two Weeks of Exercise Training Intensity on Appetite Regulation in Obese Adults with Prediabetes. *Journal of Applied Physiology*, 126 (3):746-754, 2019. DOI: 10.1152/jappphysiol.00655.2018.
26. Jahns L, Conrad Z, Raats S, **Kranz S**. Recognition of Federal Dietary Guidance is Associated with Greater Diet Quality. *Journal of the Academy of Nutrition and Dietetics*. *Journal of the Academy of Nutrition and Dietetics*, 118 (11):2120-27, 2018. DOI: 10.1016/j.jand.2018.05.026.
27. Gilbertson NM\*, Paisley AS, **Kranz S**, Weltman A, Kirby JL, Hallowell PT, Malin SK. Bariatric Surgery Resistance: Using Pre-Operative Lifestyle Medicine and/or Pharmacology for Metabolic Responsiveness. *Obesity Surgery*, 27 (12): 3281-91, 2017. DOI: 10.1007/s11695-017-2966-1.
28. **Kranz S**, Jones N\*, Monsavais P. Intake levels of fish in the UK paediatric population. *Nutrients*, 16 (4):9, 2017. DOI: 10.3390/nu9040392.
29. **Kranz S**, Dodd KW, Juan W, Johnson LK, Jahns L. Whole grains contribute only a small proportion of dietary fiber to the U.S. diet. *Nutrients*, 9 (2): 153, 2017. DOI: 10.3390/nu9020153.
30. Brauchla M\*, Campbell W, Mattes R, Schwichtenberg A, **Kranz S**. High-protein and high-dietary-fiber breakfasts result in equal feelings of fullness and better diet quality in low-income preschoolers compared with their usual breakfast. *Journal of Nutrition*, 147 (3):445-52, 2017. DOI: 10.3945/jn.116.234153.
31. Jahns L, Scheett AJ, Johnson LK, Krebs-Smith S, Payne CR, Whigham LD, Hoverson BS, **Kranz S**. Diet quality of items advertised in supermarket sales circulars compared to diets of the US population, as assessed by the Healthy Eating Index-2010. *Journal of the Academy of Dietetics and Nutrition*, 116 (1):170, 2016. DOI: 10.1016/j.jand.2015.09.016.
32. Cheng G, Duan R, **Kranz S**, Libuda L, Zhang L. Development of a Dietary Index to Assess Overall Diet Quality for Chinese School-aged Children. *Journal of the Academy of Dietetics and Nutrition*, 116 (4):608-17, 2016. DOI: 10.1016/j.jand.2015
33. **Kranz S**, Baker S\*, McCabe S\*, Swithers S, Payne CR. Children's Perceptions of Child-Friendly Shaped Fruit and Vegetable Snacks: are they seen as more Fun and Appealing? *Bio-Accent Nutrition*, 1 (006), 2015. DOI: 10.24947/baojn/1/2/00106
34. **Kranz S**, Huss L\*, Dobbs-Oates J. Food sources of EPA and DHA in the diets of American children, NHANES 2003-2010. *Bio-Accent Nutrition*, 1 (005): 12, 2015. DOI: 10.24947/baojn/1/1/00105
35. Jahns LA, Payne CR, Whigham LD, Johnson LK, Scheett AJ, Hoverson BS, **Kranz S**. Foods advertised in US weekly supermarket sales circulars over one year: a content analysis. *Nutrition Journal*, 13:95, 2014. DOI: 10.1186/1475-2891-13-95.

36. Baker S, Payne C, Swithers S, **Kranz S**. Do healthy, child-friendly fruit and vegetable snacks appeal to consumers? A field study exploring adults' perceptions and purchase intentions. *Food Quality and Preference*, 39:202-8, 2014. DOI: 10.1016/j.foodqual.2014.07.013.
37. Jahns L, Raatz SK, Johnson LK, **Kranz S**, Silverstein JT, Picklo MJ. Intake of seafood in the US varies by age, income, and education level but not by race-ethnicity. *Nutrients*, 6 (12): 6060-6075, 2014. DOI:10.3390/nu6126060
38. **Kranz S**, Brauchla M\*, Miller K, Baker S\*. The effect of offering a high-fiber snack in the morning and the afternoon on overall diet quality and dietary fiber intake in a sample of school-age children. *Journal of Human Nutrition and Food Science*, 2(3):1034, 2014. ISSN: 2333-6706
39. Jahns L, **Kranz S**. High proportion of foods recommended for consumption by United States Dietary Guidance contain solid fats and added sugar: results from the National Health and Nutrition Examination Survey (2007-2008). *Nutrition Journal*, 13(23), 2014. DOI:10.1186/1475-2891-13-23
40. Brauchla M\*, Reidenbach K\*, Baker S\*, McCabe GP, **Kranz S**. The effect of introducing high-fiber snacks on school-age children's self-reported quality of life. *Health*, 6(1):115-122, 2014. DOI: 10.4236/health.2014.61018.
41. **Kranz S**, Hill AM, Fleming JA\*, Hartman TJ, West SG, Kris-Etherton PM. Nutrient Displacement Associated with Walnut Supplementation in Men. *Journal of Human Nutrition and Dietetics*, 27(2):247-54, 2014. DOI:10.1111/jhn.12146
42. Brauchla M\*, McCabe GP, Miller KB, **Kranz S**. The effect of providing high fiber snacks on digestive function and diet quality in a sample of school-age children. *Nutrition Journal*, 12(1):153, 2013. DOI: 10.1186/1475-2891-12-153
43. Huss LR\*, Behnke C, Dobbs-Odds J, Santerre CR, **Kranz S**. Development of child-friendly fish dishes to increase preschooler's fish and DHA consumption. *Journal of Food and Nutrition Sciences, Public Health Nutrition Initiatives*, 4 (10A):78-84 2013. DOI: 10.4236/fns.2013.410A012.
44. **Kranz S**, McCabe GP. Examination of the five comparable component scores of the diet quality indexes HEI-2005 and RC-DQI using a nationally representative sample of children 2-18 years old: NHANES 2003-2006. *Journal of Obesity*, 2013: 12, 2013. DOI: 10.1155/2013/376314.
45. Wansink B, **Kranz S**. Who Is Using MyPlate? *Journal of Nutrition Education and Behavior*, 45 (6): 728-32, 2013. DOI: 10.1016/j.jneb.2013.03.009.
46. Huss LR, Laurentz S\*, Fisher JO, McCabe GP, **Kranz S**. Timing of dessert but not portion size affects young children's intake at lunchtime. *Appetite*, 68:158-163, 2013. DOI:10.1016/j.appet.2013.04.013
47. Davison KK, Jurkowski JM, Li K, **Kranz S**, Lawson HA. A childhood obesity intervention developed by families for families: Outcome evaluation results. *International Journal of Nutrition Behavior and Physical Activity*, 10 (3), 2013. DOI:10.1186/1479-5868-10-3
48. Carr N\*, **Kranz S**. A pilot study on the new USDA Meal Pattern for School Breakfast in a sample of first-grade students. *Food and Nutrition Sciences*, 3 (9): 1329-33 2012. DOI: 10.4236/fns.2012.39175
49. Brauchla M\*, Juan W, Story J, **Kranz S**. Sources of dietary fiber and the association of fiber intake with childhood obesity risk (in 2-18 year olds) and diabetes risk of adolescents 12-18 year olds: NHANES 2003-2006. *Journal of Nutrition and Metabolism*, 2012. DOI:10.1155/2012/2736258.
50. Boyer LE\*, Laurentz S\*, McCabe GP, **Kranz S**. Shape of snack foods does not predict snack intake in a sample of preschoolers: a cross-over study. *International Journal of Behavioral Nutrition and Physical Activity* 9 (94), 2012. DOI:10.1186/1479-5868-9-94.
51. Davison KK, Nishi A, **Kranz S**, Wyckoff L, May J, Earle-Richardson G, Strogatz D, Jenkins P. Associations among social capital, parenting for active lifestyles, and youth physical activity in rural families living in upstate New York. *Social Science and Medicine*, 75 (8): 1488-1496, 2012. DOI: 10.1016/j.socscimed.2012.06.002
52. Clemens R, **Kranz S**, Mobley AR, Nicklas TA, Raimondi MP, Rodriguez JC, Slavin JL, Warshaw H. Filling America's Fiber Intake Gap: Summary of a Roundtable to Probe Realistic Solutions with a Focus on Grain-Based Foods. *The Journal of Nutrition*, 142 (7): 1309S-401S, 2012. DOI: 10.3945/jn.112.160176
53. Zuercher JL\*\*, **Kranz S**. College eating 101: Factors influencing students' food decisions. *International Journal of Child and Adolescent Health*, 5 (1): 3-6, 2012.
54. Zuercher JL\*\*, **Kranz S**. Toddlers and preschoolers consume more dietary fiber when high-fiber lunch items are served. *Childhood Obesity*, 8 (1): 71-75, 2012. DOI: 10.1089/chi.2011.0054

55. **Kranz S**, Brauchla M\*, Slavin J, Miller K. What do we know about dietary fiber intake in children and health? The effects of fiber on constipation, obesity, and diabetes in children. *Advances in Nutrition*, 3 (1): 47-53, 2012. DOI: 10.3945/an.111.001362
56. Zuercher JL\*\*, Wagstaff DA, **Kranz S**. Associations of food group and nutrient intake, diet quality, and meal sizes between adults and children in the same household: a cross-sectional analysis of U.S. households. *Nutrition Journal*, 10: 131, 2011. DOI: 10.1186/1475-2891-10-131
57. Zuercher JL\*\*, Grace E\*, **Kranz S**. Comparing diet quality in childcare center menus after revision. *Childhood Obesity*, 7 (5): 392-399, 2011. DOI: 10.1089/chi.2011.0059
58. **Kranz S**, Marshall YW\*, Wight A, Bordi PL, Kris-Etherton PM. Liking and consumption of high-fiber snacks in preschool-age children. *Food Quality and Preference*, 22 (5): 486-489, 2011. DOI: 10.1016/j.foodqual.2011.02.001
59. Jilcott SB, Liu H, DuBose KD, Chen S, **Kranz S**. Food stamp participation is associated with fewer meals away from home, yet higher body mass index and waist circumference in a nationally representative sample. *Journal of Nutrition Education and Behavior*, 43 (2): 110-115, 2011. DOI: 10.1016/j.jneb.2010.06.001
60. Cheng G, Gerlach S, Libuda L, **Kranz S**, Günther AL, Karaolis-Danckert N, Kroke A, Buyken AE. Diet quality in childhood is prospectively associated with the timing of puberty, but not with body composition at puberty onset. *Journal of Nutrition*, 140 (1): 95-102, 2010. DOI: 10.3945/jn.109.113365
61. Kott PS, Guenther P, Wagstaff DA, Juan W, **Kranz S**. Fitting a linear model to survey data when the long-term average daily intake of a dietary component is an explanatory variable. *Survey Research Methods*, 3 (3): 157-165, 2009. DOI: 10.18148/srm/2009.v3i3.2568
62. Eng S\*, Wagstaff DA, **Kranz S**. Eating late in the evening is associated with childhood obesity in some age groups but not in all children: the relationship between time of consumption and body weight status in U.S. children. *International Journal of Behavioral Nutrition and Physical Activity*, 6 (27), 2009. DOI: 10.1186/1479-5868-6-27
63. Wagstaff DA, **Kranz S**, Harel O. A preliminary study of active compared with passive imputation of missing body mass index values among non-Hispanic white youths. *American Journal of Clinical Nutrition*, 89 (4): 1025-30, 2009. DOI: 10.3945/ajcn.2008.26995
64. **Kranz S**, Mitchell DC, Smiciklas-Wright H, Huang SH, Kumanyika SK, Stettler N. Consumption of recommended food groups among children from medically underserved communities. *Journal of the American Dietetic Association*, 109 (4): 702-707, 2009. DOI: 10.1016/j.jada.2008.12.018
65. Miller P\*, Demark-Wahnefried W, Snyder DC, Sloane R, Morey MC, Cohen H, **Kranz S**, Mitchell DC, Hartman TJ. Dietary supplement use among elderly, long-term cancer survivors. *Journal of Cancer Survival*, 2 (3): 138-148, 2008. DOI: 10.1007/s11764-008-0060-3
66. Ruder EH\*, Dorgan JF, **Kranz S**, Kris-Etherton PM, Hartman TJ. Examining breast cancer growth and lifestyle risk factors: Early life, childhood and adolescence. *Clinical Breast Cancer*, 8 (4): 334-342, 2008. DOI: 10.3816/CBC.2008.n.038
67. **Kranz S**, Findeis JL, Shresta SS\*. Use of the Revised Children Diet Quality Index to assess preschoolers' diet quality, its sociodemographic predictors, and its association with body weight status. *Journal of Pediatrics*, 84 (1):26-34, 2008. DOI: 10.2223/JPED.1745
68. **Kranz S**, Mahood LJ\*. Wagstaff DA. Diagnostic criteria patterns of U.S. children with Metabolic Syndrome: NHANES 1999-2002. *Nutrition Journal*, 6 (6): 38, 2007. DOI: 10.1186/1475-2891-6-38
69. **Kranz S**, Lin PJ\*, Wagstaff DA. Children's dairy intake in the United States: Too little, too fat? *Journal of Pediatrics*, 151 (6): 642-646, 2007. DOI: 10.1016/j.peds.2007.04.067
70. **Kranz S**, Hartman T, Siega-Riz AM, Herring A. A diet quality index for American preschoolers based on current dietary intake recommendations and an indicator of energy balance. *Journal of the American Dietetic Association*, 106 (10):1594-1604, 2006. DOI: 10.1016/j.jada.2006.07.005
71. **Kranz S**. Meeting the dietary reference intakes for fiber: Sociodemographic characteristics of preschoolers with high fiber intakes. *American Journal of Public Health*, 96 (9):1538-1541, 2006. DOI:10.2105/AJPH.2005.068700
72. **Kranz S**, Smiciklas-Wright H, Francis, L.A. Diet quality, added sugar, and dietary fiber intakes in American preschoolers. *Pediatric Dentistry*, 28 (2):164-171, 2006.
73. **Kranz S**, Smiciklas-Wright H, Siega-Riz AM, Mitchell D. Adverse effect of high added sugar consumption on dietary intake in American preschooler. *Journal of Pediatrics*, 146 (1): 105-11, 2005. DOI: 10.1016/j.peds.2004.08.077



74. **Kranz S**, Mitchell DC, Siega-Riz AM, Smiciklas-Wright H. Dietary fiber intake by American preschoolers is associated with more nutrient-dense diets. *Journal of the American Dietetic Association*, 105(2):221-225, 2005. DOI: 10.1016/j.jada.2004.11.005
75. Siega-Riz AM, **Kranz S**, Blanchette D, Haines PS, Guilkey DK, Popkin BM. The effect of participation in the WIC program on preschooler's diets. *Journal of Pediatrics*, 144 (2):229-34, 2004. DOI: 10.1016/j.jpeds.2003.10.052
76. **Kranz S**, Siega-Riz AM, Herring AH. Changes in Diet Quality of American preschoolers between 1977 and 1998. *American Journal of Public Health*, 94 (9):1525-1530, 2004. DOI: 10.2105/ajph.94.9.1525
77. **Kranz S**, Siega-Riz AM. Sociodemographic determinants of added sugar intake in preschoolers 2 to 5 years old. *Journal of Pediatrics*, 140 (6):667-672, 2002. DOI: 10.1067/mpd.2002.124307
78. Enrione EB, Weeks O, **Kranz S**, Shen J. A vitamin E-deficient diet affects nerve regeneration in rats. *Nutrition*, 15 (2):140-4, 1999. PMID: 9990579
79. Wellman NS, Weddle DO, **Kranz S**, Brain CT. Elder insecurities: poverty, hunger, and malnutrition. *Journal of the American Dietetic Association*, 97 (10 Suppl 2):S120-S122, 1997. PMID: 9336570

### **Other publications (not peer-reviewed)**

1. **Kranz S**, Findeis J. Executive Summary: Association between diet quality and childhood obesity in the U.S. pediatric population. USDA ERS Small grant# K-981834-09, published in ERS Annual Activity Report, 2006.
2. **Kranz S**, Siega-Riz AM. Executive Summary: Development of a diet quality index for preschool children and its application in examining dietary trends in the U.S. published in USDA ERS Small Grant annual report, 2003.
3. Wellman NS, Weddle DO, **Kranz S**, Brain CT. Elder insecurities – poverty, hunger, and malnutrition. *American Dietetic Association Hunger Line*. (6):1-3, Spring 1996.

### **Invited Contribution to Publications:**

Position of the Academy of Nutrition and Dietetics: Nutrition Guidance for Healthy Children Ages 2 to 11 Years. Ogata BN and Hayes D. *Journal of the Academy of Nutrition and Dietetics*. 114 (8):1257-76, 2014. DOI: 10.1016/j.jand.2014.06.001. Academy Positions Committee Workgroup: **Kranz S** (content advisor).

### **Book**

Dietary intake and behavior in children. **Kranz S**. Editor, *Nutrients*, 2018. Open access book ISBN 978-3-03842-893-0 (Pbk) ISBN 978-3-03842-894-7 (PDF)  
<http://www.mdpi.com/books/pdfview/book/653>

### **Book Chapter**

Zuercher J, **Kranz S**. Chapter 18: Student Food Decisions. In: *Food, nutrition and eating behavior*. Merrick J, Israeli S, editors. New York: Nova Science, 2014.

### **PROFESSIONAL MEETINGS ABSTRACTS (LAST 10 YEARS ONLY)**

American Society for Nutrition (ASN) Annual Meeting, Chicago, IL June 30-July 2, 2024

- Speaker, Report on the Role of Seafood on Growth and Development in Children, National Academy of Sciences, Engineering, and Medicine.
- Co-Chair business meeting of session the Nutrition Education and Behavioral Sciences (NEBS) RIS

American Public Health Association (APHA) Annual Meeting, Atlanta, GA, November 12-15, 2023.

- Hasan F, Nguyen A, Swift D, You W, Zoellner J, **Kranz S**. Pilot Study: Nutrition education intervention to improve fruit and vegetable consumption in preschoolers.

American Society for Nutrition (ASN) Annual Meeting, Boston, MA, July 22-25, 2023

- Chair, Business meeting of the Nutrition Education and Behavioral Sciences (NEBS) RIS
- Hasan F, Nguyen A, Zoellner J, You W, Swift D, **Kranz S**. Design and methodology of a nutrition education intervention to improve fruit and vegetable consumption in preschoolers. Poster presentation.

South-East American College of Sports Medicine (SEACSM) Annual Meeting, Greenville, SC, February 23-25, 2023

- Hasan F, Stahl M, Swift D, **Kranz S**. Effects of sex and age on physical activity levels in 4-year-old children attending a day camp at the Diet and Nutrition Laboratory.

American College of Sports Medicine (ACSM) Annual Meeting and World Congress on Exercise is Medicine®, May 30-June 3, 2023 in Denver, CO

- Chair, tutorial session “Tools for diet and physical activity interventions to improve children’s health”
- **Kranz S**. “Establishment of dietary intake patterns in early childhood and the role of SES in access to healthy diets”. Oral presentation.
- Anderson K, Allen J, Weltman A, Kranz S. Exercise Intensity affects acylated and deacylated ghrelin levels in humans independent of sex. Oral presentation.

American Public Health Association (APHA) Annual Meeting, Boston, MA November 6-9, 2022

- **Kranz S**. Oral session moderator “School Meals are Essential for Student Health and Learning”

American Society for Nutrition (ASN) Annual Meeting, virtual, June 6-10, 2022

- **Kranz S**. Session organizer and moderator “Optimizing carbohydrate quality in our diets”, workshop sponsored by Potatoes USA
- **Kranz S**. Oral session moderator “The Relationship Between Dietary Patterns and Behavioral/Societal Outcomes”
- Hasan F, Gaylinn B, Malin SK, Weltman A, Angadi SA, **Kranz S**. Effect of a short-term low glycemic index dietary intervention on ad libitum food intake, diet quality, and subjective appetite ratings in preschoolers.

American Public Health Association (APHA) Annual Meeting, virtual, October 24-27, 2021

- **Kranz S**. Oral session moderator “Childhood Obesity: What’s it going to take to move the needle?”

American Society for Nutrition (ASN) Annual Meeting, virtual, June 6-10, 2021

- **Kranz S**, Hasan F, Gaylinn B, Malin SK, Weltman A, Angadi S, Patrie J. Short-term low glycemic diet improved diet quality but not feelings of hunger or salivary ghrelin levels in preschoolers. Oral presentation.
- Hasan F, Kennedy E, Zoellner J, Guertin K, Anderson R, Cohn W, **Kranz S**. Diet quality and inflammatory index score among survivors of women’s cancer. Poster Presentation.

American College of Sports Medicine Annual Meeting, June 2021

- Hasan F, **Kranz S**, Kennedy E, Zoellner J, Guertin K, Anderson R, Cohn W. Diet quality and inflammatory index score among survivors of women’s cancer.

American Heart Association (AHA) EPI/Lifestyle Meeting, virtual, May 20-21, 2021

- Pourafshar, S, **Kranz S**, Scallia J. Characterizing Patterns of Fruits And Vegetables Intake In Adults With And Without Chronic Kidney Disease In The United States

The American Physiology Society, “Integrative Physiology of Exercise” virtual, November 2020

- Heiston E.M., Ballentyne A., **Kranz S**., Liu Z., Malin S.K. A Single Bout of Exercise Increases Vascular Insulin Sensitivity in Adults with Obesity. Oral presentation.

Food and Nutrition Conference and Exhibition (FNCE), virtual (Indianapolis, IN), October, 2020

- **Kranz S**, Hasan F, Dukes L, Galloway P. The Projected Effect of Including Teaching on Sustainability Issues in a University Nutrition Class: Projected Reduction in Nitrogen Footprint. Poster presentation.
- **Kranz S**, Hasan F, Malin SK, Weltman A Proportion of Preschoolers Meeting Activity Recommendations in All-day Study Camps at the Diet and Nutrition (DAN) Laboratory. Poster presentation.

South-East American College of Sports Medicine (SEACSM) Annual Meeting, Jacksonville, FL, USA, February 2020.

- **Kranz S**, Hasan F, Malin SK, Weltman A, Stewart NR. Average physical activity level of preschoolers participating in all-day camp. Poster presentation.
- Hasan F, Stewart NR, Malin SK, Weltman A, **Kranz S**. Challenges in all-day PA measurement in preschoolers: questions to ask and lessons learned. Poster presentation.

American College of Sports Medicine (ACSM) Annual Meeting, San Francisco, CA, USA, June 2020.

- Gilbertson NG, Eichner NZM, Rexrode EA, **Kranz S**, Weltman A, Hallowell PT, Malin SK. Effect of Pre-Operative Aerobic Exercise on Surgical Outcomes and Cardiometabolic Health in Bariatric Surgery Patients. Poster presentation.

The Obesity Society (TOS) Annual Meeting, Las Vegas, NV, USA. November 2019.

- Gilbertson NG, Gaitán JM, Osinski V, Rexrode EA, Garmey JC, Mehaffey JH, Hassinger TE, **Kranz S**, McNamara CA, Weltman A, Hallowell PT, Malin SK. Pre-Operative Exercise Reduces Length of Hospital Stay in Patients Receiving Bariatric Surgery. Oral presentation.

American College of Sports Medicine (ACSM) Annual Meeting, Orlando, USA, June 2019.

- Walton SR, Malin SK, **Kranz S**, Broshek DK, Hertel J, Resch JE. Effects of Concussion on Whole-Body Energy Metabolism and Caloric Intake: A Preliminary Investigation. Poster presentation.

European Childhood Obesity Group (ECOG), Stockholm, Sweden, October 2015.

- **Kranz S**. Overall diet quality of the UK pediatric population compared to a country-specific modified version of the Revised Children's Diet Quality Index (RC-DQI). Poster presentation.
- **Kranz S**, Jones N, Monsavais P. Suboptimal fish and seafood intake of UK children: NDNS-RP 2008-2012. Poster presentation.

Experimental Biology, Boston, MA, March 2015.

- Jahns L, Payne CR, Whigham LD, Johnson LK, Scheett AJ, Hoverson BS, **Kranz S**. Diet Quality of Supermarket Sales Circulars measured by the Healthy Eating Index-2010. Poster presentation.
- Jahns L, Raatz S, Johnson LK, **Kranz S**, Silverstein JT, Picklo MJ. Seafood intake of US adults. Poster presentation.

European Childhood Obesity Group (ECOG), Salzburg, Austria, November 2014.

- Brauchla M, Miller KB, Baker SL, **Kranz S**. The effect of offering two high-fiber snacks per day to a sample of school-age children on their overall diet quality.
- **Kranz S**, Newman L, Brauchla M. Direct comparison of liking and preference between whole grain and refined grain foods in a sample of preschool children.
- Baker S, McCabe S, Payne C, **Kranz S**. Do children like shaped fruits and vegetables?

Experimental Biology, San Diego, CA, April 2014.

- Baker SL, McCabe SD, Swithers SE, Payne CR, **Kranz S**. Adults' attitudes toward and purchasing intentions for child-friendly shaped healthy fruit and vegetable snacks.
- Baker SL, McCabe SD, Swithers SE, Payne CR, **Kranz S**. Children's liking of child-friendly shaped fruits and vegetables: does shape influence liking?
- Brauchla M, Baker S, McCabe GP, **Kranz S**. The effect of offering two high-fiber snacks per day to a sample of school-age children on their overall diet quality
- Huss LR, McCabe SD, Dobbs-Oates, JD, Burgess J, Behnke C, Santerre CR, **Kranz S**. Development of child-friendly fish dishes to increase young children's acceptance and consumption of fish.

Ingestive Behavior Research Center, annual meeting, West Lafayette, IN, October 24-26, 2013

- Baker SL, **Kranz S**, Payne C. Does the shape of fruit and vegetable snacks have an effect on consumer response? Exploratory, community based field study in children and caretakers of children.

Experimental Biology, Boston, MA, April 2013.

- **Kranz S**, Dodd K, Juan WY, Johnson L, Jahns LM. Comparison of main contributors to dietary fiber and whole grain in Americans' Diet: NHANES 2003-2010. Oral presentation.
- **Kranz S**, Dodd K, Juan WY, Johnson L, Jahns LM. Essential steps in the analysis of NHANES dietary data. Poster presentation.
- Baker SL, Reidenbach KL, McCabe SD, Brauchla MC, **Kranz S**. Effects of High-Fiber Snacks on Quality of Life in School-Aged Children. Poster presentation.
- Baker SL, Reidenbach KL, McCabe SD, Brauchla MC, **Kranz S**. Correlations between child and parent-reported pediatric health-related quality of life in a sample of 7 to 11-year-old healthy children. Poster presentation.

National Nutrient Databank Conference, Boston, MA, April 2013 (published online).

- Baker SL, **Kranz S**, Payne C. Does the shape of fruit and vegetable snacks have an effect on consumer response? Exploratory, community based field study in children and caretakers of children. Poster presentation.

### **SELECTED INVITED RESEARCH PRESENTATIONS (LAST 10 YEARS):**

Invited Lecture and workshop, United States National Ground Intelligence Center, Annual Leadership Wellness Day, Charlottesville, VA, May 15, 2024 1:00-3:30 pm

**Kranz S**, Title of Presentation: "Nutrient Intake and Health"

**Kranz S**, Title of workshop: "Dietary intake patterns: What patterns fit your eating style?"

Invited Lecture, United States Army Holistic Health and Fitness (H2F) program, Nutrition Readiness The Judge Advocate General's (JAG) Legal Center and School, Charlottesville, VA, February 21, 2024 12:15-1:15 pm

**Kranz S** (and student contributors Conza J, Hasan F, Crowe, S). Title of Presentation: Nutritional Readiness-Healthy Eating Part 2: Changing Behavior

Invited Lecture, United States Army Holistic Health and Fitness (H2F) program, Nutrition Readiness



The Judge Advocate General's (JAG) Legal Center and School, Charlottesville, VA, January 24, 2024  
12:15-1:15 pm

**Kranz S** Title of Presentation: Nutritional Readiness-Healthy Eating Part 1: Nutrients and Health

Invited Talk and Panel member, American Society for Nutrition, July 24, 2023, Boston, MA. "From the Kitchen to Clinic: A Cooking Demo on Developing Culturally Appropriate Recipes for Clinical Trials". Sponsored Satellite Program, Sponsor: The National Pork Board.

**Kranz S.** "The development and testing of research diets and the importance of cultural factors on intake"

University of Virginia Food Union Banquet, inaugural meeting, April 21, 2023, Morven Farms, Charlottesville, VA.

**Kranz S.** "Diet, Health and Learning".

Invited Talk and Panel member, Harvard University, UNICEF, February 22, 2020, Boston, MA.

**Kranz S.** "The importance of socio-economic characteristics on children's diet quality and intake behavior"

Discussion Leader of the Workgroup "Nutrition", European Childhood Obesity Group (ECOG) annual meeting 12-14 October, 2015.

Host: Research Workshop on "The UK School Food Plan: Improvement of diet quality?", September 15, 2015 (8:30 am – 2 pm) for 72 registered participants.

Presented research and facilitated formation of research collaborations between member of the community, UK school administrators and headteachers, and University of Bristol researchers in nutrition, psychology, and social studies. Funded by the Elizabeth Blackwell Institute for Public Health.

Eating Behaviour Research Unit, Research Seminary, The University of Birmingham, Birmingham, UK, January 28, 2015.

**Kranz S.** "The increase of dietary fibre in children".

The National Institute for Health Research Biomedical, Research Unit in Nutrition, Diet and Lifestyle at University Hospitals Bristol (BRU), October 12, 2014.

**Kranz S.** "The importance of increasing dietary fibre in children",

Keynote Speaker, American Association for the Advancement of Science (AAAS) Arctic Science Conference, Kodiak, AK, September 24-27, 2013.

**Kranz S, Huss LR, Santerre CR.** "Can American preschool-age children consume more fish and improve overall diet quality and DHA intake?"

"Kids Eat Right" Academy of Nutrition and Dietetics and Academy of Nutrition and Dietetics Foundation Summit, Napa, CA, March 2-4, 2012.

**Kranz S.** "The importance of fiber intake for children and how to get children to eat more fiber".

#### **SELECTED EXAMPLES OF ENGAGEMENT ACTIVITIES (LAST 6 YEARS ONLY)**

- Co-host (with Peter Youngs) a PhD/EdD workshop "Submitting to conferences and journals" for PhD students on 2/23/2022. The workshop was attended by 12 students.
- Co-host (with Peter Youngs) a PhD/EdD workshop "Submitting to conferences and journals" for PhD students on 2/23/2021. The workshop was attended by 17 students.
- Co-host (with Peter Youngs) a PhD/EdD workshop "Submitting to conferences and journals" for PhD students on 1/29/2020. The workshop was attended by 12 students.
- Co-host (with Peter Youngs) a PhD/EdD workshop "Submitting to conferences and journals" for PhD students on 1/29/2019. The workshop was attended by 16 students.

- Farm-to-Table - Farming tour and panel discussion “Food Production for Future Health Care Professionals”, sponsored by UVA Morven Farms and VA Farm Bureau, invited panelist Fall 2018, Spring and Fall 2019, Spring and Fall 2020. Approximate attendance 100 at each event.
- Research and Teaching collaboration for high school students and UVA students with Western Albemarle High School, Environmental Studies Academy (Director Adam Mulcahy); lectures on “Why dietary intake choices affect the environment” and “UVA’s sustainability program” co-taught with Booke Kinsey, UVA Dining Halls Sustainability Officer, Fall 2019
- Curry School of Education Video, January 30, 2019 “Five simple tips for better health” <https://curry.virginia.edu/news/video-five-simple-tips-better-health>
- Interview: June 15, 2018. The Washington Post “Friday night is pizza night. How weekend choices undermine our kids’ healthy eating habits.”
- Interview: April 23, 2018. The Columbian “In our view: feeding kids sound policy.” The importance of good diet quality on the ability to learn, especially in children from low-income, minority backgrounds.
- Interview: March 21, 2018. CNN “How does nutrition affect children’s school performance?”
- Old Donation School, Virginia Beach, “Cooking from Scratch” Initiative. Advisor on changing school menu and incorporating student, parent, and teacher input on changes of the breakfast and lunch foods preparation and serving style. March 2018-2019.
- Clevedon (UK) Child Care Centre “Happy Days”: “Teaching children healthy nutrition and recognize hunger and satiety” meeting with center director and teachers to explore ways to teach children the concept of hunger and satiety. March 2015.
- Backwell (UK) Child Care Centre “Meadowside”: Nutrition program evaluation, August 10 and 19, 2014.
- Indiana Early Childhood Conference (Sponsored by Indiana Association for the Education of Young Children), Indianapolis IN: “Early years are learning years”, April 19 and 20, 2013. Host and present four workshops (75 minutes each) targeting early childhood nutrition:
  - “The Food Environment: Effects of Food Availability and Eating Culture on Preschooler’s Intake”,
  - “Dietary Fiber and Whole Grains are Not the Same Thing: Picking Healthy and High-Fiber Foods for Preschoolers”,
  - “All Children like Sweets: Where Added Sugars Can be Found and How Much are we Eating?”,
  - “The order of Foods: Why Desserts are More Important to Most Children than the Main Course”.

### **TEACHING ACTIVITIES (in reverse chronological order):**

*Teaching in the USA is listed by course (1 credit=50 min of lecture per week); in the UK as individual lectures*

#### ***University of Virginia, Department of Kinesiology***

##### ***Lectures:***

##### **Instructor:**

KINE 6400, (3 credits) Changing behavior to improve diet and physical activity (Spring 2018-2021)

KINE 5485, (3 credits) Lifecycle Nutrition (every Fall 2018-2023 and in Spring 2017)

KINE 3400, (3 credits) Nutrition (every Spring 2019-2024, every Fall 2016-2023 and every Summer 2018, 2021-2024)

KINE 5993, (variable credit 1-3) graduate/masters supervised research (every semester since 2017)

KINE 9998, (variable credit 1-3) graduate/doctoral supervised research (every semester since 2017)

KINE 9998, (variable credit 1-3) graduate/doctoral supervised dissertation research (every semester since 2022)

KINE 4993, (variable credit 1-3) undergraduate supervised research (every semester since 2017)

KINE 5500, (1 credit) selected topics (Spring 2017)

##### **Co-Instructor:**

KINE 5485, (1 credit) Seminar in Exercise Physiology (every Fall 2017-2023)

KINE 8400, (1 credit), Seminar in Exercise Physiology (every Spring 2017-2024)

***University of Bristol, Centre for Exercise, Nutrition, and Health Sciences***

***Lectures:***

Master's program in Nutrition, Physical Activity and Public Health

Unit: Nutrition, disease, and public health

- Early Childhood: Infant and Toddler Nutrition. (60 min)
- Child nutrition: School-age and adolescence. (60 min)

Unit: Determinants of physical activity and eating behaviours

- The school food environment. (60 min)
- Community food environments. (90 min)

Unit: Physical activity and nutrition interventions: Conceptualization and design

- Feeding trials in the pre-school setting. (60 min)

Bachelor of Science, School of Policy Studies

Unit "Child nutrition, activity, and health" for 3<sup>rd</sup> year (senior) students:

24 lectures (50 min each) and 10 seminars (50 minutes each) Dr. Kranz is unit conveyor and instructor of lectures and seminars on maternal, infant, and child nutrition and health.

Unit: Social Research Methods:

- The joy of stats: Basic concepts in the analysis of quantitative data. (60 min)
- Analyzing quantitative data: Testing for differences and associations (60 min)

***Purdue University***

***Lectures:***

Instructor (and program director):

Nutr 42600, (3 credits) Community Nutrition Experience (Fall semester, 2009-2012)

Nutr 44300, (9 credits) Food Service Management Experience (Fall semester, 2009-2012)

Nutr 46100, (10 credits) Clinical Dietetics Experience (Spring semester, 2010-2013)

Nutr 46500, (3 credits) Engagement Experience (Spring semester, 2010-2013)

Co-Instructor:

Nutr 33000, (3 credits) Nutrition Guidance and Life Cycle Nutrition, Spring 2012

AGR (School of Agriculture) 49000 FEELS Service Learning (3 credits), Fall 2012 and Spring 2013

*The Food, Environment, Engineering, and Life Sciences (FEELS) Program, funded by the National Science Foundation (NSF), targets high-need undergraduate students with a GPA of 3.3 and above.*

***Guest Lectures:***

NUTR 105 Nutrition in the 21<sup>st</sup> Century, 2010; 2011; 2012; 2013. Dr. Kranz taught about the basic principles of child nutrition research in this class of freshman-level students.

NUTR 106 The Profession of Dietetics, 2010; 2011; 2012; 2013. Dr. Kranz taught on careers in dietetics and the importance of research and volunteer experiences in preparation for a job in applied nutrition.

NUTR 315 Fundamentals in Nutrition, 2011. Dr. Kranz taught about early child nutrition, especially challenges for preschool-age children for students in the department of Nutrition Science.

NUTR 695 Interdepartmental Nutrition Program Seminar, 2012. Dr. Kranz taught the basic principles of using nationally representative dietary intake data to conduct epidemiologic studies.

NUTR 590 Obesity – Behavior, Physiology, and Policy, 2011. Dr. Kranz taught about the various definitions of childhood obesity and dietary and behavioral factors associated with obesity development.

HSCI 547 Environmental Epidemiology, 2012. Dr. Kranz taught about the structure and sampling techniques of the nationally representative data and the implications for data analysis.

HDFS 685 Research Seminar, 2011.

Dr. Kranz taught about behavioral factors associated with childhood obesity to graduate students of the Department of Human Development and Family Studies.

***The Pennsylvania State University (August 2002 to April 2008) and East Carolina University (May 2008-October 2009)***

**Lectures:**

**Graduate level:**

Publication Writing Workshop for graduate students in Nutrition and Dietetics (1 credit).

Nutrition Epidemiology (3 credits)

Maternal, Infant, and Child Nutrition (3 credits)

**Undergraduate level:**

Nutrition during the Life Cycle (3 credits)

Diet and Disease (Medical Nutrition Therapy) (3 credits)

Contemporary Nutrition Concerns (3 credit)

**ADMINISTRATION**

Dr. Kranz is Director of the Diet and Nutrition laboratory and supervises graduate and undergraduate students as well as part-time research coordinators. She was the chair of the PhD Studies Committee, School of Education and Human Development, University of Virginia, in 2019-2020, 2020-2021, and 2021-2022 and served on the Faculty Council of the School 2017-2019. In addition, she served as ad hoc committee member on a number of occasions (Search committees for faculty members in KINE and EDLF, for the EDLF Department Head, Program Coordinator for the Athletic Training Master's Program) on the Internal Tenure and review committee, Kinesiology Space committee etc.). From August 1, 2015 to June 30, 2016, Dr. Kranz served as the admission's tutor (director of admissions) for PhD applicants to all 9 Centres of the School of Policy Studies at the University of Bristol. Her role included the evaluation of application materials, facilitation of matching applicants to appropriate supervisors, and aiding successful students in the application process for external education funding.

In her previous position, Dr. Kranz served as the Director of the Coordinated Program in Dietetics (CP) at Purdue University from 2009 to 2014. She reviewed and updated the curriculum and Program Handbook to reflect student's needs to graduate in 4 (rather than 5) years of training and she guided a 5-year program accreditation review. Under her guidance, the program increased by 50% (to enrollment of up to 25 new students per year) and RD Exam outcome rates were at excellent level (>target of 80% first-time pass rate).

**SERVICE TO THE PROFESSION**

**USDA, NIH, CDC**

Reviewer for the Dietary Guidelines for Americans (DGA) 2025-2030 Report for systematic review evidence on

- a) "Beverage patterns and growth, body composition, and risk for obesity" and
- b) "Dietary patterns and growth, body composition, and risk of obesity" April-May, 2024

**National Science Foundation**

SBIR/STTR (Small Business Innovation Research, Small Business Technology Transfer) program grant reviewer December 2023

**National Academies of Sciences, Engineering, and Medicine**

Appointed to ad hoc committee "Role of seafood intake on children's growth and development" December 2022 – April 2024

Kranz S. Committee representative for Congressional Hearing 1, February 14, 2024, 1-2 pm

Kranz, S. Committee representative for Congressional Hearing 2, March 25, 2024, 1:30-2:30 pm  
Kranz, S. Panelist, Public Release Webinar “The seafood committee report”, March 26, 2024, 2:00-3:00 pm

### **Professional National and International Associations, Memberships:**

The Obesity Society (TOS), member 1998-current, Fellow 2007-current

American Society for Nutrition (ASN), member 1998-current

- a. Obesity RIS, member 2018-current
- b. Public Health RIS, member 2018-current
- c. Nutrition Education and Behavioral Sciences RIS, member 2019-current

American College of Sports Medicine (ACSM), member 2016-current

Society for the Study of Ingestive Behavior (SSIB), member 2016-2022

European Childhood Obesity Group (ECOG), member, 2005-2010 and 2014-2022

Academy of Nutrition and Dietetics (AND), formerly ADA, member 1995-2014 and 2018-current

- a. School Nutrition Services Practice group 2024-current
- b. Nutrition Entrepreneur Practice Group 2018-2023
- c. Research Practice Group, 2019-current
- d. Nutrition and Dietetics Educator Practice Group, 2009-2014
- e. Public Health/Community Practice Group, 2011-2014
- f. Pediatric Nutrition Practice Group, 2011-2014

American Public Health Association (APHA), member 2001-current

Commission on Dietetic Registration (CDR), member 1998 - current

UNC-School of Public Health Alumni Association, member 2002-current

Florida International University Alumni Association, member 1998-current

### **Professional Associations, Positions Held**

#### ***Positions***

American Society for Nutrition (ASN)

- a) Finance and Audit Committee, member 2023-2026
- b) Nutrition Education and Behavioral Sciences Research Interest Section
  - a. RIS Chair-elect January – June 2021
  - b. RIS Chair June 2021-2022 and 2022-2023
  - c. RIS Past-chair June 2023-2024
- b) Epidemiology Research Interest Section (RIS)  
Steering Committee, member 2007- 2010, Council to the steering committee 2007-2009
- c) Medical Nutrition Council, member, 2009-2014

The Obesity Society (TOS, formerly NAASO), member 2002-2013, 2016- current

- a) Nutrition Epidemiology Section chair, 2009
- b) Graduate Student and New Investigator Committee, chair, 2006-2007
- c) Junior Researcher Forum, founding chair, 2005-2007

Academy of Nutrition and Dietetics (AND), formerly American Dietetic Association (ADA), member 1998-2014, and 2018-current

- a) Commission on Research, Research Integrity Subcommittee, appointed, 2019-2022
- b) Dietetics Education Committee member (board-appointed), 2012-2014

American Public Health Association (APHA)

- a) Intersectional Council Steering Committee (ISC-SC), Steering Committee member, 2009-2012
- b) Food and Nutrition Section  
Program Planning Committee, 2022-24, Section chair, 2009; Section Council Member, 2007-2009; Program co-chair and chair, 2005-2007; Awards Committee chair, 2004-2005, Oral session program planning committee 2022, Program committee member 2022-2023

Accreditation Council of The Academy for Nutrition and Dietetics (ACEND), formerly Commission on the Accreditation of Dietetics Education (CADE)

- a) Dietetics Education Program Reviewer (board-elected), 2012-2014
- b) Dietetic Education Committee member (board appointed), 2012-2014

**Annual meetings/Conferences abstract reviewer**

American Society of Nutrition (2016-2023), American Public Health Association (2020-2024), The Obesity Society 2017-2022, European Childhood Obesity Group (2020-2022), Food and Nutrition Conference and Exhibition (FNCE, meeting of the Academy of Nutrition and Dietetics) (2021).

**Journals, Editorial Board**

Nutrients, Editorial Board member, 2015-current

Guest Editor: Metabolites, special issue on “Effects of exercise and nutritional interventions on metabolic health”, 2022

Nutrition and Dietetics, Editorial Board member, 2015 - 2016

Guest Editor: Nutrition, special issue “Dietary intake, brain function, and Learning”, 2019-2020

Guest Editor: Nutrition, special issue “Dietary intake and children’s behavior”, 2016-2018

Guest Editor: Journal of Nutrition, special issue on “Non-nutritive sweeteners”, 2012

International Journal of Behavioral Nutrition and Physical Activity (IJBNPA), 2007-2016

**AWARDS and HONORS:**

1. The Obesity Society (TOS) Fellow, 2007-current
2. European Childhood Obesity Group (ECOG), annual meeting: “Best Poster Award”, 2015
3. The Obesity Society-Epidemiology Section, Certificate of Appreciation, 2010
4. American Public Health Association-Food and Nutrition Section, Certificate of Appreciation, annually 2007, 2008, 2009, 2010, 2011
5. American Public Health Association-Food and Nutrition Section, Outstanding Student Award, 2001
6. National Institute of Health (NIH), Research Service Award, 1999-2000
7. University of North Carolina at Chapel Hill, Merit Award, 1998-1999
8. American Dietetic Association, Outstanding Dietetics Student Award 1997-1998
9. Florida International University, Department of Nutrition and Dietetics, Faculty Recognition Award, 1997-1998