

CURRICULUM VITAE

Selena L. Baker, MS, RDN, LD

700 Mitch Daniels Blvd.
West Lafayette, IN 47907
Office Phone: (765) 494-1566
E-mail: baker236@purdue.edu

EDUCATION:

- 2014 **M.S.**, Purdue University, West Lafayette, IN
Department of Nutrition Science
Interdepartmental Nutrition Program
College of Health and Human Sciences
Thesis: Consumer Perceptions of Child-Friendly Shaped Healthy
Fruit and Vegetable Snacks
- 2007 **Dietetic Internship**, Johns Hopkins Bayview Medical Center, Baltimore,
MD
Focus area: Clinical dietetics
- 2006 **B.S.**, Purdue University, West Lafayette, IN
Department of Foods and Nutrition
College of Consumer and Family Sciences
Didactic Program in Dietetics, Minor in Spanish

PROFESSIONAL EXPERIENCE (selected):

- 2019 – Present **Clinical Nutrition Manager**, IU Health West Central Region
- Lead a team of inpatient and outpatient RDNs serving three counties through one 175-bed hospital, two critical access hospitals, and five clinics
 - Personally provide approximately 0.4 FTE inpatient clinical coverage on the med/surge, mother/baby, ICU and NICU floors
 - Collaborate with the foods and nutrition services Department to best serve patients; perform supervisory foodservice functions as needed
 - Serve as lead preceptor for two to three dietetic interns per academic year
 - Promote continued education and scholarship by supporting team members in applying for professional development funds and making time in clinical schedules for RDNs to attain specialty certifications
 - Co-author a successful grant application that will fund diabetes education workshops for local school nurses for the next four years
 - Collaborate with the executive leadership team to organize and deliver employee appreciation events including a breakfast for more than 600 team members

- Prepare for and successfully pass two The Joint Commission Surveys
- Maintain up-to-date policies, procedures and clinical practice guidelines
- Create an educational competency module used state-wide for IDDSI training
- Support more than 800 hours of community benefit (classes, one-on-one counseling, health fairs, etc.) in the 2022 calendar year
- Successfully complete the AND NFPE Workshop and provide demonstrations and competency check-off with 9 RDNs and 2 interns to improve frequency and accuracy of malnutrition diagnosis

2014 – 2019

Nutrition Counselor, WellWorks, Ohio University and
Cardiopulmonary Rehabilitation Dietitian, OhioHealth O’Bleness Memorial Hospital, Athens Ohio

- Specialized in individual nutrition counseling for weight management, cardiovascular health, diabetes management, eating disorder recovery, therapeutic diets and sports performance
- Developed and delivered interactive, educational small-group teaching experiences for cardiopulmonary rehab audiences, risk reduction audiences and more
- Organized annual biometric screening events for 800 – 1,600 OHIO employees and spouses/partners
- Created nutrition programming, guest lectures and events for the University and greater community
- Partnered with college, campus and community constituents to offer programming that ranged from multi-course cooking classes for 20+ participants to NEDA Week activities
- Participated in the 9-week Complete Health Improvement Program to learn first-hand about whole-food plant-based eating
- Implemented and promoted the Virgin Pulse employee wellness portal and integrated Virgin Pulse into wellbeing programming for the University

2012 – 2014

Graduate Research Assistant, Child Nutrition Laboratory, with Sibylle Kranz, PhD, RD
 Purdue University, Nutrition Science Department

2013 – 2014

Graduate Teaching Assistant, Purdue University, Nutrition Science Department

Coordinated Program in Dietetics

- Student evaluation and assessment, course development, online course management
- Lectures: Guidelines for the Management of Obesity, February, 2014; A.S.P.E.N. Clinical Guidelines for Nutrition Support of Obese Patients. February, 2014.

- 2012 **Research Dietitian**, Purdue University, Department of Foods and Nutrition, College of Consumer and Family Sciences
 -Development of adolescent-appropriate DASH diet menus
 -Menu composition and analysis in the Viocare ProNutra system
 -Coordination of metabolic kitchen for on-site summer research camps
- 2009—2014 **Independent Contractor, Nutrition Educator and On-Site Event Coordinator**, Health Advocate, Philadelphia, PA
 -Provision of high-volume on-site individual health consultations and group wellness seminars
 -On-site coordination of health fairs and wellness screening events
- 2007 – 2011 **Clinical Dietitian**, St. Rose Hospital, Hayward, CA
 -Performed nutrition assessment of patients across all inpatient and outpatient units, (cardiac, ICU, medical/surgical, labor and delivery, SNF, maternal health clinic, bariatric clinic)
 -Collaborated in the development of a bariatric surgery program
 -Developed and presented community education classes
 -Organized and led community education outreach and activities

PUBLICATIONS:

Brauchla MC, Reidenbach KL, **Baker SL**, McCabe SD, Kranz S.

The effects of increased dietary fiber intake on the self-reported quality of life of school-age children. *Health*. 2014. 6(1):115-122. doi:10.4236/health.2014.61013

Brauchla M, Miller K, **Baker S**, Kranz S. The effect of offering two high-fiber snacks per day to a sample of school-age children on their overall diet quality. *The FASEB Journal*. 2014. 28(1):S624.21.

Baker SL, McCabe SD, Swithers S, Payne C, 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*. 2014. 39:202–208.

Kranz S, **Baker S**, McCabe S, Swithers S, Payne C. Children's perceptions of child-friendly shaped fruit and vegetable snacks: are they seen as more fun and appealing? *BAOJ Nutrition*. 2015. 1(2):006.

INVITED SPEAKER:

American Association of Cardiovascular and Pulmonary Rehabilitation annual conference, Charleston NC, October 2017. “Diet Drama: Separating Nutrition Facts from Nutrition Fads”

Ohio Association of Cardiovascular and Pulmonary Rehabilitation annual conference, New Orleans LA, April 2017. Invited Speaker: “The Dietary Guidelines for Americans 2015-2020: What’s New, Why, and How do they Apply to Cardiac Rehab?”

American Association of Cardiovascular and Pulmonary Rehabilitation annual conference, New Orleans LA, September 2016. Invited Speaker: “The Dietary Guidelines for Americans 2015-2020: What’s New, Why, and How do they Apply to Cardiac Rehab?”

Interdepartmental Nutrition Program Seminar, Purdue University, August 2013.
Baker SL, Huss LR, Larrick B, Reyes-Fernandez P, Wright C, Zheng W. Presentation: “ILSI North America Nutrition Graduate Student Summit 2013: Translating Science into Policy”

College Mentors for Kids, Purdue University, West Lafayette, IN, October, 2013.
Baker SL, Brauchla MC. Presentation: “Putting the “U” in Nutrition”

Nutrition 411: Supervised Practice Preparation, Purdue University, November, 2013.
Baker S, Lee J. Invited Undergraduate Lecture: “Next Steps: Dietetic Internship and Graduate School”

POSTER PRESENTATIONS:

Ingestive Behavior Research Conference, Purdue University, October 2013.
Brauchla MC, 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: results of a community-based prospective, random-controlled, nutrition intervention study

Next Generation Scholars Research Fair, Purdue University, November 2013.
Baker SL, McCabe SD, Payne CR, Swithers SE, Kranz S.
Do children like fruits and vegetables more when they are in fun shapes?

PROFESSIONAL MEETING ABSTRACTS:

National Nutrient Databank Conference, Boston, MA, April 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 Conference, Boston, MA, April 2013

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

Experimental Biology, Boston, MA, April 2013

Baker SL, Reidenbach KL, McCabe SD, Brauchla MC, Kranz S.

Effects of high-fiber snacks on quality of life in school-aged children

Society for Behavioral Medicine Conference, Philadelphia, PA, April 2014 (*accepted*)

Experimental Biology Conference, San Diego, CA, April 2014 (*accepted*)

Baker SL, McCabe SD, Swithers SE, Payne CR, Kranz S.

Children's liking of child-friendly shaped fruits and vegetables: does shape influence liking?

Experimental Biology Conference, San Diego, CA, April 2014 (*accepted*)

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.

SERVICE TO THE PROFESSION:

Council on Professional Issues - Elect, Indiana Academy of Nutrition and Dietetics, incoming 2023

AACVPR Psychosocial and Nutrition Program Planning Subcommittee 2017 – 2018

Certified Cardiac Rehabilitation Professional (CCRP) Item Writing and Review Committee, 2016

Fact Sheet Editing Team, Sports Cardiovascular and Wellness Nutrition DPG, 2016 – 2018

UNIVERSITY SERVICE:

Founding Member and Secretary for the Purdue University Nutrition Science Alumni Network, 2016 – 2018 and 2022 – Present

Membership Chair, Ohio University Women's' Club, June 2017- 2019

PROFESSIONAL AFFILIATIONS:

Academy of Nutrition and Dietetics, 2006 – Present

Indiana Academy of Nutrition and Dietetics, 2020 – Present

American Association of Cardiovascular and Pulmonary Rehabilitation, 2015 – 2018

American Society of Nutrition, Student Member 2012 - 2014

The Obesity Society, Student Member 2012 - 2014

ACADEMIC AWARDS AND HONORS:

Charles C. Chappelle Fellowship, Purdue University, 2012 – 2013 (Awarded \$18,000)

Student representative for the International Life Sciences Institute North America
Nutrition Graduate Student Summit, May 2013