



BRENDA MALINAUSKAS BERTRAND, PhD, RDN

PROFESSOR ▪ MS IN NUTRITION SCIENCE PROGRAM DIRECTOR

DEPT. OF NUTRITION SCIENCES ▪ UNIVERSITY OF ALABAMA AT BIRMINGHAM

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ACADEMIC APPOINTMENTS

2014-pres University of Alabama at Birmingham (UAB), Department of Nutrition Sciences, Birmingham AL

Professor

Program Director, MS in Nutrition Sciences Program

- Over a two-year period (2014-2016), created three new tracks (DEP, LMDP, PL), a dual degree (MPH- DI/CT) and a certificate program (LMDP/DEP-C) for the MS in Nutrition Sciences program.

All received approval by the Alabama Commission on Higher Education and are currently offered as MS program options.

- 47% increase in MS program enrollment from Fall 2015 (40 students) to Spring 2020 (75 students)
- Administrative oversight for the MS in Nutrition Sciences program, which is comprised of five tracks, one dual degree, and one certificate option, as follows:

MS in Nutrition Sciences tracks

Dietitian Education Program Track (DEP). The DEP is a Coordinated Program in dietetics that received Candidate Status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (Fall 2018; role: director, Jan 2019-pres)

Dietetic Internship/Clinical Track (DI/CT). The DI/CT was granted seven-year full accreditation status renewal by ACEND (February 2018; role: oversight)

Lifestyle Management and Disease Prevention Track (LMDP). The LMDP is a non-thesis program, offered entirely online (role: director)

Prior Learning Option (PL). The PL is a non-thesis program, offered entirely online (role: director)

Research Track (RT). The RT is a thesis program, offered in a blended format (role: director)

Dual degree program

MPH/DI/CT. The Masters of Public Health/Nutrition Sciences is a dual degree program, available to students enrolled in the DI/CT (role: oversight)

Certificate program

LMDP/DEP Certificate (LMDP/DEP-C). This certificate program allows students enrolled in the LMDP to complete additional coursework and practicum experiences to qualify for credentialing as a Registered Dietitian Nutritionist (role: director, Jan 2019-pres)

- Collaborate with six teaching faculty to establish and monitor the MS in Nutrition Sciences Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) student learning outcome assessment plan.
- Lead the department in using learning in a team environment online throughout student's entire program of study (Fall 2016-present), which has required coordination with five instructors over three semesters and five courses.

- Schedule all course offerings each academic term for the undergraduate minor, MS programs, and PhD program in the Department of Nutrition Sciences (2014-2018, oversight 2019-present).

2014-2015 Interim Vice Chair for the Education Mission, Department of Nutrition Sciences

The Department of Nutrition Sciences organizational structure includes a Department Chair and three Vice Chairs for the Education, Research, and Clinical/Community missions, respectively. The Vice Chair for the Education Mission has administrative oversight of all educational programs offered in the Department of Nutrition Sciences. These include an undergraduate minor, graduate programs at the Masters and Doctorate levels, and post-doctoral training programs. At the time that I served as Vice Chair, the Education Mission was comprised of six full time teaching faculty and one staff member.

2003-2014 East Carolina University (ECU), Department of Nutrition Science, Greenville NC

2009 Granted tenure and promotion to Associate Professor

2005-2014 Program Director, MS in Nutrition program

2003-2008 Assistant Professor

2002-2003 Virginia State University, Department of Agriculture & Human Ecology, Petersburg VA

Associate Professor

Program Director, Dietetic Internship and BS in Nutrition Sciences Program

The dietetic internship was a post-baccalaureate certificate program.

1996-2002 Morehead State University, College of Science and Technology, Morehead KY

2002 Granted tenure and promotion to Associate Professor

1996-2002 Assistant Professor

EDUCATION

PhD Nutrition, 1996 ▪ Auburn University

Dissertation Topic ▪ Nutritional impact of acute illness in children with sickle cell disease

MS Clinical Nutrition, 1989 ▪ University of Alabama at Birmingham

Thesis Topic ▪ Effectiveness of behavior treatment strategies designed to reduce caloric intake in an overweight educable and trainable mentally retarded population

BS Nutrition, 1987 ▪ Auburn University

Graduated with honors ▪ Academic Female Athlete of the Year Award (1987) ▪ All-SEC cross country athlete (ranked 8th in Women's SEC cross country championship, 1986) ▪ ranked 9th for Auburn's all-time indoor 5,000 meter (17:04; 1986) & 5th for outdoor 10,000 meter (35:37; 1986) track events ▪ 1989 Vulcan marathon 1st female finisher, Birmingham AL (3:01)

LEADERSHIP TRAINING

2019 National Inclusive Excellence Leadership Academy

2018 Lovoy's Team Works, Inc., Performance Management & Coaching course

2018 Vital Smarts Crucial Accountability course

2016-2017 UAB Blaze Leadership Program

Nominated by Dean of the School of Health Professions to participate (Harold P. Jones)

2015 Vital Smarts Crucial Conversations course

2014-2016 UAB School of Health Professions LeaderSHP Program

Nominated by Chair of Nutrition Sciences to participate (W. Timothy Garvey, MD)

2012-2013 Greenville/Pitt County Chamber of Commerce Leadership Institute

2010-2011 ECU Chancellor Leadership Institute

2009-2010 ECU Chair and Administrative Directors orientation and support workshops

TEACHING AWARDS ▪ HONORS ▪ RECOGNITIONS

Spring 2019	UAB Provost's Award for Excellence in Teaching
Spring 2019	UAB School of Health Professions, Excellence in Teaching Award
Spring 2019	Nutrition and Dietetic Educators and Preceptors (NDEP) South Central Region Outstanding Dietetic Educator Award
Spring 2017	UAB Provost's Transformative Online Course Award
Fall 2016	UAB Quality Enhancement Plan Teaching Innovation and Development Award, An investigation of performance attributes of individual teamwork skills in online graduate education
Spring 2014	Recognized by ECU College STAR by student nomination for instructors with teaching practices that are particularly effective College STAR (Supporting Transition Access and Retention) is a university program that supports students with formally identified disabilities
Fall 2013	ECU College of Human Ecology Excellence in Teaching Award
Spring 2013	Identified by 10 BS in Nutrition majors on senior survey as "The person at ECU who made the most significant positive contribution to my education"
Spring 2013	Recognized by ECU College STAR by student nomination for instructors who are considered particularly effective
Fall 2012	Nominated by an ECU Honors student as a faculty member who has gone "above and beyond" in the classroom
Spring 2012	Identified by 11 BS in Nutrition majors on senior survey as "The person at ECU who made the most significant positive contribution to my education"
Spring 2012	Recognized by ECU College STAR by student nomination for effective practices to help students learn
Spring 2011	Identified by 6 BS in Nutrition majors on senior survey as "The person at ECU who made the most significant positive contribution to my education"
2007	Outstanding Dietetics Educator ▪ North Carolina Dietetic Association
2004-05, 2002, 2000	Who's Who Among America's Teachers
2001	Senior Class Scholarship Donation honor by Morehead State University dietetic student

PROFESSIONAL EXPERIENCES & TRAINING

2012-2014 Program Administrator, Snack Rx

Program administrator for afterschool nutrition education/healthy snack program, which included garden club and field trip experiences to promote career exploration for 90 children of Ayden, NC Boys & Girls club. In the first year of this program, 74 ECU student volunteers prepared

7,480 healthy snacks and assisted with 480 hours of nutrition education in 989 service hours. In year 2, we expanded to include two additional Pitt County clubs, serving an additional 350 children.

The Boys & Girls Clubs of Pitt County received the North Carolina Area Council Award for Program Excellence in Health and Life Skills in recognition of the Snack Rx Program (2013).

2004-2006 Volunteer Sports Dietitian, Petersburg Generals Baseball Program ▪ Petersburg VA
Sports nutrition counseling for Coastal Plain League summer college baseball program. Athletes from this league are drafted by minor league and major league baseball organizations.

1996-2002 Volunteer Consulting Dietitian, Morehead State University ▪ Morehead KY
Nutrition counseling for student athletes and students with eating disorders.

1996 Clinical Dietitian, East Alabama Medical Center ▪ Opelika AL

Inpatient clinical dietitian for critical care units, outpatient dietitian weight loss, newly diagnosed diabetes, and eating disorders, designed and administered community-based nutrition education programs.

1993-1994 Doctoral Intern, Children's Seashore House ▪ Philadelphia PA

Doctoral research project (Children's Hospital of Philadelphia) – measured energy expenditure (indirect calorimetry), body composition (skinfold thickness, Total Body Electroconductivity, Bioelectrical Impedance Analysis), and dietary intake (food records) of infants and young children with sickle cell disease during acute illness and usual state of good health.

1989-1990 Clinical Dietitian, Raritan Bay Medical Center ▪ Perth Amboy NJ

Inpatient clinical dietitian for GI disorders, cancer, diabetes, renal diseases, coronary artery disease, immunodeficiency disorder, psychiatric illness, enteral and parenteral nutrition support, nutrition education for inpatient multiple substance abuse recovery program.

1988-1989 Nutrition Trainee, Civitan Research Center Sparks Clinics ▪ Birmingham AL

Interdisciplinary diagnostic comprehensive medical evaluations for pediatric patients throughout Alabama, medical nutrition therapy for pediatric patients through the following clinics: seizure disorders, cerebral palsy, very low birth weight, Phenylketonuria, Downs' syndrome.

1987-1988 Dietetic Intern, University of Alabama ▪ Birmingham AL

TEACHING

2014-pres ▪ University of Alabama at Birmingham (UAB)

Course Instructor ▪ Online Graduate

NTR 601 Advanced Medical Nutrition (3 credit hours, taught spring, annual enrollment 24-48 students)

***NTR 637 Applied Research in Nutrition Sciences** (3 credit hours, taught spring, annual enrollment 30-55 students)

NTR 670 Practicum in Community Nutrition (3 credit hours, taught summer and fall)

NTR 671 Practicum in Wellness (3 credit hours, taught fall)

NTR 672 Practicum in Food Systems Management (3 credit hours, taught fall and spring)

NTR 673 Practicum in Medical Nutrition Therapy I (3 credit hours, taught fall and spring)

NTR 674 Practicum in Medical Nutrition Therapy II (4 credit hours, taught spring and summer)

NTR 675 Practicum in Dietetic Administration (4 credit hours, taught spring and summer)

NTR 676 Advanced Practicum in Dietetics (4 credit hours, taught fall and spring)

Practicum courses annual enrollment: 10-27 students

***NTR 690 Seminar** (2 credit hours, taught fall, annual enrollment 30-55 students)

*students learn in a team environment in this course

Course Instructor ▪ In-person Graduate

NTR 698 Masters Non-thesis Research (1-3 credit hours, taught fall, spring, summer, annual enrollment 3-5 students)

NTR 699 Masters Thesis Research (1-3 credit hours, taught fall, spring, summer, annual enrollment 3-5 students)

NTR 798 Doctorate Non-dissertation Research (1-3 credit hours, taught fall, spring, summer, annual enrollment 1 student)

Mentor ▪ In-person Undergraduate

HRP 411 Honors Community Service Project (1-3 credit hours, taught fall, spring for 3 consecutive semesters)

Fall 2019-Fall 2020 – 1 team (5 students)

Fall 2018-Fall 2019 – 1 team (4 students)

Fall 2017-Fall 2018 – 2 teams (9 students)

HRP 415 Mentored Research in the Health Professions (4 credit hours, summer 2020, 1 student)

2003-2014 East Carolina University

Course Instructor ▪ Online Graduate

NUTR 6100 Independent Research (1-3 credit hours, taught fall, spring, summer, annual enrollment 1-3 students)

NUTR 6950 Seminar in Nutrition (1 credit hour, taught fall, spring, summer, annual enrollment 5-8 students)

NUTR 7000 Thesis (1-6 credit hours, taught fall, spring, summer, annual enrollment 5-8 students)

Course Instructor (Team Taught) ▪ In-person Graduate

EXSS 5001 Nutrition and Exercise (3 credit hours, taught spring, annual enrollment 24-28 students)

Course Instructor ▪ In-person Undergraduate

***NUTR 2105 Nutrition Science** (3 credit hours, taught summer, annual enrollment 30-35 students)

***NUTR 3104 Advanced Vitamins and Minerals** (3 credit hours, taught fall, annual enrollment 38-42 students)

***NUTR 4312 Medical Nutrition Therapy I** (4 credit hours, taught fall, annual enrollment 38-42 students)

***NUTR 4313 Medical Nutrition Therapy II** (4 credit hours, taught spring, annual enrollment 38-42 students)

*Case-based method of teaching and learning in a team environment in these designated courses

2002-2003 Virginia State University

Course Instructor ▪ In-person Undergraduate

GEDI 101 Nutrition: Contemporary Health Issues (3 credit hours, taught fall & spring)

DIET 310 Human Nutrition (3 credit hours, taught fall, family & consumer science majors)

DIET 311 Nutrition in the Lifecycle (3 credit hours, taught spring)

DIET 385 Nutritional Biochemistry (3 credit hours, taught spring)

DIET 422 Nutrition and the Community (3 credit hours, taught fall)

DIET 431 Medical Nutrition Therapy I (3 credit hours, taught fall)

DIET 437 Medical Nutrition Therapy II (3 credit hours, taught spring)

1996-2002 Morehead State University**Course Instructor - In-person Undergraduate**

HS 101 Nutrition and Wellbeing (3 credit hours, taught fall & spring, non-science majors, average class size 50-80)

HS 201 Principles of Nutrition (3 credit hours, taught fall & spring, average class size 50-80 students)

HS 327 Maternal, Infant, and Child Nutrition (3 credit hours, taught alternate years)

HS 328 Nutrition in the Lifecycle (3 credit hours, taught alternate years)

HS 410 Medical Nutrition Therapy (3 credit hours, taught spring)

HS 437 Advanced Nutrition (3 credit hours, taught spring)

HS 438 Experimental Foods (3 credit hours, taught spring)

HS 490 Special Topics in Human Sciences (1-3 credit hours, taught on demand)

DIET 431 Medical Nutrition Therapy I (3 credit hours, taught fall)

DIET 437 Medical Nutrition Therapy II (3 credit hours, taught spring)

RESEARCH MENTOR

1. Develop individualized weight management plans to help obese potential kidney donors, Obesity Health Disparities Research Center Pilot Project Application RFA-PHDRC-1-001 (\$50,000) PI: H. Qu, co-mentor J. Locke, E. Plaisance (submitted 6/2018, not funded).
2. North Carolina Association for Biomedical Research (NCABR) Bridging the Gap conference, East Carolina University NIH Science Education Partnership Award (SEPA) FoodMASTER Initiative, Raleigh, NC (2017). Mentor to research teams.

PHD STUDENTS

1. **Dissertation Committee Member.** Mitchell C (2019-present). Understanding the Role of Patient Engagement in Post Health Care Among Acute Kidney Injury Survivors (Chair Evans R)
2. **Dissertation Committee Member.** Dommel A (2020-present). College Athletes Eating Habits and Attitudes Post-Competition (Chair Sayer R).
3. **PhD/T32 Pre-doctoral Training Advisor and Dissertation Committee Member.** Behrens C (2016-2020). Determination of the independent effects of beetroot juice components, dietary nitrate and antioxidants, on exercise intolerance and health benefits in individuals with obesity (Chair Fisher G).
4. **Dissertation Chair.** Kroeger E (2015-2020). Exploring Diet Quality in Early Care and Education Centers: Measures, Policies, and Center Characteristics.
5. **Dissertation Committee Member.** Cedillo Y (2017-2019). Adaptation to American culture and allostatic Load in Hispanics (Chair Fernandez J).
6. **Dissertation Committee Member.** Delk-Licata A (2016-2018). The relationship between protein timing and energy balance with body composition and athletic performance in collegiate athletes (Chair Plaisance E).
7. **Dissertation Committee Member.** Trinh E (2016-2017). Effects of a cooking program on social skills, adaptive functioning, and dietary behavior of adolescents with autism spectrum disorder (Chair Biasini F).
8. **Dissertation Committee Member.** Sterling Bolden S (2015-2017). Examining the dietary patterns, diet quality, and nut intake of African American women living in the rural south (Chair Baskin M).

MS STUDENTS

1. **Thesis Committee Member.** Everett A (2020-present). Investigation of race differences in infant feeding practices and weight gain (Chair Chandler-Laney P).
2. **Thesis Committee Member.** Zengul A (2017-2019). Associations between dietary fiber, the fecal microbiota, and estrogen metabolism in post-menopausal women with breast cancer (Chair Demark-Wahnefried W).
3. **Research Mentor.** Zengul A (2018). Cancer Research Experiences for Students (CaRES) research

4. **Research Preceptor.** Bordfeld V and Milam AM (2018). Clinical Track/Dietetic Intern research rotation (Co-mentor Kroeger E).
5. **Non-thesis Research Mentor.** Driver W (2013). Benefit of a therapeutic diet compliance system in North Carolina prisons (Research Advisor Forsythe W).
6. **Thesis Committee Member.** Gearhart K (2013). Health and food consumption of recovering female substance abusers and addicts (Chair Wall-Bassett E).
7. **Non-thesis Research Advisor.** Kohtz M (2011-2014). Dietary quality among adults with sickle cell disease in rural Eastern North Carolina.
8. **Thesis Committee Member.** Knauss Chestnut C (2012-2014). Cost comparison of food purchased for an all-organic diet and a conventional, non-organic diet (Chair Meyers K).
9. **Non-thesis Research Advisor.** Brassard T (2011-2013). Effectiveness of dietary interventions in reducing autism-related symptoms as reported by caretakers.
10. **Thesis Chair.** Greaves M (2011-2013). Caffeine consumption among shift workers.
11. **Non-thesis Research Advisor.** Harman T (2011-2013). Qualitative assessment of student learning from case-based teaching in undergraduate nutrition courses.
12. **Thesis Committee Member.** Kinner S (2011-2014). Diabetes self management education and training and its effects on HbA1c levels (Chair Wheeler M).
13. **Non-thesis Research Committee Member.** Mutch K (2011). Cost-analysis of nutrition support in patients with severe acute pancreatitis (Research Advisor Heidal K).
14. **Non-thesis Research Advisor.** Pryor J (2010-2013). Dietitian sex differences toward adult weight loss counseling.
15. **Non-thesis Research Advisor.** Hayes V (2010-2012). The application of genetics and nutritional genomics in practice: an international survey of knowledge, involvement and confidence among dietitians in the US.
16. **Non-thesis Research Advisor.** Livingston-Bowen C (2009-2011). Nurse knowledge of ACE inhibitors and potassium foods.
17. **Non-thesis Research Advisor.** Reed N (2009-2011). Factors that impact performance among Iron-distance triathletes.
18. **Non-thesis Research Advisor.** Dallas M (2008-2010). Assessing the health status of an Asian American group in North Carolina.
19. **Thesis Committee Member.** Aull JL (2008). Energy expenditure of obese, overweight, and normal weight females during lifestyle physical activities (Chair Mahar MT).
20. **Non-thesis Research Advisor.** Garner KJ (2006-2008). Factors contributing to weight loss, nutrition-related concerns and advice received by adults undergoing cancer treatment.
21. **Non-thesis Research Advisor.** Smith JL (2005-2007). Factors contributing to weight loss, nutrition-related concerns and advice received by adults undergoing cancer treatment.
22. **Thesis Chair.** Rash CL (2006-2008). Nutrition-related knowledge, attitude, and dietary intake of college track athletes.

UNDERGRADUATE STUDENTS

1. **Research Mentor to undergraduate honors team** (2109-present), School of Health Professions Undergraduate Honors program (Amezaga, Martinez Diaz D, Epps M, Joiner A, Carlisle C)(Co-mentor Kroeger E)
2. **Research Mentor to undergraduate honors teams** (2018-2019), School of Health Professions, Undergraduate Honors program (Layne A, Moon G, Moon JR, Meeks G)(Co-mentor Kroeger E)
3. **Research Mentor to two undergraduate honors teams** (2017-2018), School of Health Professions, Undergraduate Honors program (Allen K, Baghal S, Dixon S, Hildebrand M, Kahn R, Lin C, Patel L, Robertson S, Wilson W)(Co-mentor Kroeger E)
4. **Research Mentor to undergraduate honors student.** Blevins M (2016-2017). 1st place award in the Health Sciences Division, UAB Expo poster presentation (April 2017). "Is There Power in Policy? Investigating the Potential Impact of Diet Quality in Child Day Care Centers" (Co-mentor Kroeger E)

5. **Research Mentor.** Opsal K (2012-2013). A qualitative analysis of dietary acculturation among low-income female Hispanic immigrants.
6. **Research Mentor.** Spaulding E (2007-2008). A survey of body weight preferences and dieting behaviors used by college female theater and dance majors.
7. **Research Mentor.** Thompson E (2006-2007). Dietary behaviors used to gain weight among university athletes.
8. **Research Mentor to undergraduate team.** Cash BC, Carraway VG, Montesano M, Schumaker LM (2006-2007). Supplements and dietary methods of interest for treatment of health conditions that restrict sport performance among college athletes.
9. **Research Mentor.** Corbett AB (2006-2007). Summer league college baseball players: Do dietary intake and barriers to eating healthy differ for game and nongame days?
10. **Research Mentor.** Usselman C (2006-2007). Assessing dietary intake among college summer league baseball players.
11. **Research Mentor to undergraduate team.** Eakin AM and Mooring C (2006-2007). Does skipping breakfast compromise nutrient intake among normal weight college females?
12. **Research Mentor to undergraduate team.** Smith JL and Dallas MB (2005-2006). Dieting practices, weight perceptions, and body composition: A comparison of normal weight, overweight, and obese college females.

PUBLICATIONS (STUDENT CONTRIBUTOR*) - PEER REVIEWED

1. Zengul AG*, Demark-Wahnefried W, Barnes S, Morrow CD, **Bertrand B**, Berryhill TF, Fruge AD (2020). Associations between dietary fiber, the fecal microbiota and estrogen metabolism in postmenopausal women with breast cancer. *Nutrition and Cancer: An International Journal* (N&C-12-18-3617.R2) <https://doi.org/10.1080/01635581.2020.1784444>
2. Cedillo Y*, **Bertrand B**, Baker E, Cherrington AL, Beasley TM, Fernandez J (2020). Assimilation, Acculturation, and Allostatic Load in US and Foreign Born Hispanics. *Journal of Immigrant and Minority Health* -1 Jan 2020 <https://doi.org/10.1007/s10903-020-01012-7>
3. Kroeger E*, Alexander JP, Fernandez J, Bertrand B (2020). Diet quality in early care and education centers: a comparison of menu, served and consumed lunch measures. *Journal of Nutrition Education and Behavior* 52(1):39-44.
4. Behrens, C.E., Delk-Licata, A., Benardot, D., Bertrand, B.M., Chandler-Laney, P.C., Plaisance, E.P., Fernández, J.R. (2019). The relationship between hourly energy balance and fat mass in female collegiate soccer players. *Journal of Human Sport and Exercise*, doi:<https://doi.org/10.14198/jhse.2020.154.02>
5. Licata A*, Fernandez JR, Behrens CE*, Chandler-Laney PC, Benardot, **Bertrand B**, Plaisance EP (2019). The association between dietary protein intake frequency, amount, and state of energy balance on body composition in a women's collegiate soccer team. *International Journal of Sports and Exercise Medicine* (Manuscript ID IJSEM-15-2-2019, article ID IJSET-5-123).
6. Kroeger EN*, Carson TL, Baskin ML, Langaigne A*, Schneider CR*, **Bertrand B**, Herbey I, Harper LM, Biggio JR, Chandler-Laney PC (2019). Reasons for late night eating and willingness to change: a qualitative study in pregnant African American women. *Journal of Nutrition Education and Behavior* 51(5):598-607 <https://doi.org/10.1016/j.jneb.2018.11.003>
7. Sterling SR*, **Bertrand B**, Judd S, Carson TL, Chandler-Laney P, Basking ML (2017). Longitudinal analysis of nut-inclusive diets and body mass index among overweight and obese African American women living in rural Alabama and Mississippi, 2011-2013, *Prev Chronic Dis* 14:E82 doi: 10.5888/pcd14.160595

This article was selected for inclusion of a special collection of papers focusing on eliminating health disparities. Jack L Jr. Advancing Health Disparities Research in Population Health. *Prev Chronic Dis* 2018;15:180588. DOI: <https://doi.org/10.5888/pcd15.180588> www.cdc.gov/pcd/issues/2018/18_0588.hgm

8. Sterling S*, Judd S, **Bertrand B**, Carson TL, Chandler-Laney P, Baskin ML (2018). Dietary patterns among overweight and obese African-American women living in the rural south, *J Racial and Ethnic Health Disparities* 5(1):141-150 DOI : 10.1007/s40615-017-0351-3
9. Sterling S*, **Bertrand B**, Judd S, Baskin M (2016). Nut intake among overweight/obese African-American women in the rural south, *Am J Health Behav* 40(5):585-593 DOI: <http://dx.doi.org/10.5993/AJHB.40.5.5>
10. Harman T*, **Bertrand B**, Greer A, Pettus A, Jennings J, Wall-Bassett E, Babatunde OT (2015). Case- based learning facilitates critical thinking in undergraduate nutrition education: students describe the big picture. *Journal of the Academy of Nutrition and Dietetics*. 115(3):378–388. <http://dx.doi.org/10.1016/j.jand.2014.09.003>
11. **Bertrand B**, Livingston-Bowen C*, Duffrin C, Mann A* (2014). ACE inhibitors and potassium foods - nurses' knowledge. *International Journal of Health Care Quality Assurance*, 27;1 (DOI 10.1108/IJHCQA-06-2012-0057).
12. **Bertrand B**, Pryor J*, Brinkley J, Babatunde O, Harman T* (2013). Dietitian sex differences toward adult weight loss counseling. *Health Care*, 1(3);104-111 (DOI 10.12966/hc.11.09.2013).
13. Collins J, **Bertrand B**, Hayes V*, Li SX, Thomas J, Truby H, Whelan K (2013). The application of genetics and nutritional genomics in practice: an international survey of knowledge, involvement and confidence among dietitians in the US, Australia and the UK. *Genes and Nutrition* (DOI 10.1007/s12263-013-0351-9).
14. **Bertrand B**, Dallas M*, Cook Ellington J (2012). Assessing the health status of an Asian American group in North Carolina, *Journal of Family and Consumer Sciences*, Issue 104.3.
15. Heidal K, Colby S, Mirabella G, Al-Numair K, **Bertrand B**, Gross K (2012). Cost and calorie analysis of fast food consumption in college students. *Food and Nutrition Sciences*, 3:7.
16. Mutch K*, Heidal K, Gross K, **Bertrand B** (2011). Cost-analysis of nutrition support in patients with severe acute pancreatitis, *International Journal of Health Care Quality Assurance*, 24:7; 540-547 (ISSN 0952-6862).
17. Duffrin C, Eakin A*, **Bertrand B**, Barber-Heidal, Carraway-Stage V* (2011). Investigating perceived vs. medical weight status classification among college students: Room for improvement exists among the overweight and obese, *The International Electronic Journal of Health Education*, 14;122-134.
18. Duffrin C, Heidal K, **Malinauskas B**, McLeod S*, Carraway-Stage V* (2010). An exploratory study of weight and alcohol consumption among college students, *The Internet Journal of Nutrition and Wellness*, 10:1 (ISSN: 1937-8297).
19. Pawlak R, **Malinauskas B**, Corbett A* (2010). Benefits, barriers, attitudes, and beliefs about soy meat-alternatives among African American parishioners living in Eastern North Carolina. *Ethnicity and Disease*, 20, 188-122.
20. Pawlak R, **Malinauskas BM**, Rivera D. (2009). Predictors of intentions to eat a healthful diet by college baseball players: applying the Theory of Planned Behavior. *Journal of Nutrition Education and Behavior*, 41(5);334-339.
21. Aull JL*, Rowe DA, Hickner RC, **Malinauskas BM**, Mahar MT (2008). Energy expenditure of obese, overweight, and normal weight females during lifestyle physical activities. *International Journal of Pediatric Obesity*. 1-9.
22. Smith JL*, Garner KJ*, **Malinauskas BM**, Barber-Heidal K (2008). Factors contributing to weight loss, nutrition-related concerns and advice received by adults undergoing cancer treatment. *Advances in Medical Sciences*, 53(2): 198-204.
23. Pawlak R, **Malinauskas BM** (2008). Predictors of intention to eat 2.5 cups of vegetables among ninth grade students attending two public high schools in eastern North Carolina. *Journal of Nutrition Education and Behavior*, 40(6):392-398.
24. Rash CL*, **Malinauskas BM**, Duffrin MW, Barber-Heidal K, Vos PW, Overton RF (2008). Nutrition- related knowledge, attitude, and dietary intake of college track athletes. *The Sport Journal*, Winter.
25. **Malinauskas BM**, Overton RF, Carraway VG*, Cash BC* (2007). Supplements of interest for sport- related injury and sources of supplement information among college athletes. *Advances in Medical Sciences*. 52:50-54.

26. **Malinauskas B**, Aeby V, Overton R, Carpenter-Aeby T, Barber-Heidal K (2007). A survey of energy drink consumption patterns among college students. *Nutrition Journal*. 6:35 (31 October 2007)
27. **Malinauskas BM**, Aeby VG, Harris N, Overton RF, Pawlak R (2007). Adult Special Olympics athletes: Health risks related to food choices by self or caregiver. *Journal of Family and Consumer Sciences*. 99(3):37-42.
28. Overton RF, **Malinauskas BM** (2007). College sport management student perceptions regarding Special Olympics curriculum and service learning. *The Sport Journal*. 10:3 (ISSN 1543–9518).
29. **Malinauskas BM**, Overton RF, Cash BC*, Carraway VG*, Montesano M*, Schumaker LM* (2007). Supplements and dietary methods of interest for treatment of health conditions that restrict sport performance among college athletes. *The Virginia Journal of Virginia Association of Health, Physical Education, Recreation, and Dance*. 29:45–48.
30. **Malinauskas BM**, Cucchiara AJ, Aeby VG, Malinauskas RA, Bruening CC (2007). Physical activity, disordered eating risk, and anthropometric measurement: A comparison of college female athletes and non-athletes. *The College Student Journal*. 41(1):217–222.
31. **Malinauskas BM**, Overton RF, Cucchiara AJ, Carpenter AB, Corbett AB* (2007). Summer league college baseball players: Do dietary intake and barriers to eating healthy differ for game and nongame days? *The Sport Management and Related Topics Journal*. 3(2):23–34.
32. **Malinauskas BM**, Overton RF, Corbett AB*, Carpenter AB (2006). Body composition, weight preferences, and dietary macronutrient intake of summer league college baseball players. *The Virginia Journal of Virginia Association of Health, Physical Education, Recreation, and Dance*. 28:16–19.
33. **Malinauskas BM**, Raedeke TD, Aeby VG, Smith JL*, Dallas MB* (2006). Dieting practices, weight perceptions, and body composition: A comparison of normal weight, overweight, and obese college females. *Nutrition Journal*. 5:11 (31 March 2006).
34. Cogswell C, **Malinauskas BM** (2002). Using the new food guide pyramid for children ages 2–6. *Kaleidoscope Journal of the Kentucky Association for Early Childhood Education*. 17(Summer):27– 31
35. **Malinauskas B**, Overton RF, Yupeng C (2001). Nutrient intake of Chinese collegiate student- athletes. *Kentucky Association for Health, Physical Education, Recreation, and Dance Journal*. Fall:15– 17.
36. Overton RF, **Malinauskas BM**, Yuan Z (2001). Fundraising at Chinese sports administration institutions – A practical experience for Chinese sports management students. *Kentucky Association for Health, Physical Education, Recreation, and Dance Journal*. Spring:32–35.
37. Fung EB, **Malinauskas BM**, Kawchak DA, Koh BY, Zemel BM, Gropper SS, Ohene-Frempong K, Stallings VA (2001). Energy expenditure and intake in children with sickle cell disease during acute illness. *Clinical Nutrition*. 20(2):131–138.(doi: 10.1054/clnu.2000.0367)
38. **Malinauskas BM**, Bruening C (2000). Nutritional status of collegiate female athletes as predicted from body composition techniques. *Kentucky Association for Health, Physical Education, Recreation, and Dance Journal*. Spring: 20–25.
39. Overton RF, **Malinauskas BM** (2000). An investigation of Chinese graduate students' interest in sport nutrition and sport marketing. *International Sports Journal*. Winter:124–130.
40. **Malinauskas BM**, Gropper SS, Kawchak DA, Zemel BM, Ohene-Frempong K, Stallings VA (2000). Impact of acute illness on nutritional status of infants and young children with sickle cell disease. *Journal of the American Dietetic Association*. 100(3):330–334 (doi:10.1016/S0002-8223(00)00103-6)
41. Overton RF, **Malinauskas BM** (1998). Sports marketing and sports nutrition: A multi-disciplinary lecture series presented in China. *Kentucky Association for Health, Physical Education, Recreation, and Dance Journal*. Fall:21–22.
42. Gropper SS, Trahms C, Cloud HH, Isaacs JS, **Malinauskas B** (1994). Iron deficiency without anemia in children with phenylketonuria. *International Pediatrics*. 9(4):237–243.

FUNDED GRANTS (STUDENT CONTRIBUTOR*)

1. UAB School of Health Professions, Undergraduate Honors Faculty Mentor Award, Design of a nutrition education program for adult clients of Community of Hope Health Clinic (9/2019-12/2020) **Principal Investigator**; \$1,500
2. UAB Grand Challenge: Opioid overdose prevention and treatment using precision medicine, **co-investigator** (Co-PIs: K. Cropsey, T. Unlap, S. L. Bridges) \$30,000. Selected for Phase 3 submission.
3. National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS RO1DK115483 (9/2018-4/2023), **Co-investigator**; Obesity risk in African American women is determined by a diet-by-phenotype interaction (PI: B. Gower) \$665,347
4. Nestle UAB Woodlawn Community Benefits Program (2014-present), **Project Coordinator**; \$150,000
4. UAB Quality Enhancement Plan Teaching Innovation and Development Award (2016-2017), **Principal Investigator**, An investigation of performance attributes of individual teamwork skills in online graduate education; \$5,000
5. Vidant Medical Center Foundation Community Benefit Grants Program (2013-2014), **Principal Investigator**, Snack Rx – Phase 2; \$25,000
6. BB&T Leadership Enhancement Grant (2013), **Principal Investigator**, Transformative leadership in undergraduate nutrition education; \$10,000
7. ECU Undergraduate Research Award (2013), **Faculty Mentor**, Dietary patterns of low income female Hispanic immigrants (student researcher: Opsal K*) \$900
8. ECU East-West Research Collaboration Award (2013), **Principal Investigator**, Glycemic control and vaso-occlusive pain crisis in adults with sickle cell disease (co-investigators: Liles D, MD; Knupp C, MD) \$5,000
9. ECU Faculty Senate Teaching Grant (2010), **Principal Investigator**, Integration of case studies across the nutrition curriculum; \$7,500
10. ECU College of Human Ecology Research and Creative Activity Research Award (2006), **Principal Investigator**, The CPL peak performance study: Dietary intake, barriers, and beliefs to optimize sports performance through diet and supplements among elite college baseball athletes; \$4,000
11. ECU Undergraduate Honors Research Award (\$1,000), **Faculty Mentor**, Effect of eating breakfast on dietary intake among adult females (student researcher: Eakin A*), Nutrition supplementation use among injured college athletes (student researcher: Carraway V*) \$1,000
12. ECU Office of International Affairs Travel Grant (2005), Comparison of college female nonathletes to athletes with respect to psychological indicators of eating disorder risk, European Sport Management Congress and Institute of Sport and Recreation Management Annual Conference, The Power of Sport, Newcastle Gateshead, England; \$500
13. ECU Undergraduate Honors Research Award (2004), **Faculty Mentor**, Dieting practices and body image of college students (student researchers: Bennett E*, Manning L*) \$1,000
14. Child Nutrition Foundation and Lincoln Foodservice Products (2004), **Co-investigator**, Identification of social, attitudinal, control, and psychological factors related to fruits, vegetables, and whole grains consumption among students attending public high schools in eastern North Carolina (Principal investigator: Pawlak R, PhD) \$2,500
15. National Association for Girls and Women in Sports Community Service Award, Nissan matching funds (2001), **Principal Investigator**, Nutrition, health, and physical education community intervention project targeting high-risk female youth (co-investigator: Ellington J, MS) \$1,000 (NAGWS); \$100 (Nissan)
16. Kentucky Nutrition Council College Award (2001), **Principal Investigator**, Get Ready, Set, Go Sports Nutrition; \$100
17. Institute for Regional Analysis and Public Policy (1999), **Co-investigator**, Effects of nutrition education on Head Start children's food knowledge and behavior (Principal investigator: Cogswell C, PhD) \$1,996

18. Morehead State University Faculty Research and Creative Productions Committee (1997) **Principal Investigator**, Dietary intake, body composition, and perceived body image of female athletes and non-athletes (Co-investigator: Bruening C, PhD) \$3,202

ABSTRACTS ▪ PRESENTATIONS (STUDENT CONTRIBUTOR*)

Presentations (Oral and Poster)

1. **Bertrand B**, Kroeger E* (2019). Using a Student Led Research Project to Build Undergraduate Teamwork and Critical Thinking Skills through Design of a Nutrition Curriculum for Early Care and Education Centers and Home Setting (oral). 2019 Association of Schools Advancing Health Professions (ASAHP) Annual Conference, Charleston, SC.
2. Khan R*, Lin C*, Patel L*, Robertson S*, Wilson W*, Kroeger E*, **Bertrand B** (2018). The Importance of Snacking: A Pilot Study Intervention in an Early Childhood Education Center (poster). 2018 Nutrition Symposium, Birmingham, AL.
3. Baghal S*, Hildebrand R*, Allen K*, Dixon M*, Kroeger E*, **Bertrand B** (2018). A Pilot Study: Utilizing Nutritional Analysis to Conduct an Intervention in an Early Childhood Education Center (poster). 2018 Nutrition Symposium, Birmingham, AL.
Awarded first place poster in the undergraduate division.
4. Kroeger E*, **Bertrand B**, Fernandez J (2018). Identification of Valued Individual Attributes to Create a Team-based Learning Rubric for Online Courses (oral). UAB Quality Enhancement Plan (QEP) Retreat, Birmingham, AL
5. Kroeger E*, **Bertrand B**, Fernandez J (2018). Investigation of Individual Teamwork Skills for the Development of a Team-based Learning Rubric for Online Courses (poster). Teaching as Research, Center for the Integration of Research, Teaching and Learning Scholar certificate, Birmingham, AL
5. Bertrand F, Slovensky D, **Bertrand B**, Brown M, Nugent K (2018). Development of Signature Team-based Honors Program Projects to Resolve High Profile Dire Health Needs in Alabama Communities. Association of American Colleges and Universities 2018 Institute on Integrative Learning and Signature Work conference, Boston, MA
6. Zengul A, Fruge AD, Demark-Wahnefried W, Morrow, Barnes S, **Bertrand B** (2018). Associations between dietary fiber, the fecal microbiota and estrogen metabolism in postmenopausal women with breast cancer. Cancer Research Experiences for Students poster session, Birmingham, AL
7. Khan R*, Lin C*, Patel L*, Robertson S*, Wilson W*, Kroeger E*, **Bertrand B** (2018). One Snack at a Time: A Pilot Snack Intervention in an Early Childhood Education Center (poster). UAB Spring Undergraduate Research Expo, Birmingham, AL
8. Baghal S*, Hildebrand R*, Allen K*, Dixon M*, Kroeger E*, **Bertrand B** (2018). One Plate at a Time: A Pilot Diet Quality Intervention in an Early Care and Education Center (poster). UAB Spring Undergraduate Research Expo, Birmingham, AL
9. Bordfeld V*, Milam AM*, Kroeger E*, **Bertrand B**, Fernandez JR (2018). A Tale of Two Centers: A Deeper Look into Potential Contributions to Diet Quality in Early Childhood Education Centers (poster). Alabama Dietetics Association, Birmingham, AL
10. Khan R*, Lin C*, Robertson S*, Patel L*, Wilson W*, Kroeger E*, **Bertrand B** (2017). Got Nutrients? Improving Inadequate Micronutrient Intake in 2-5 Year Olds in Early Childhood Education Centers through Individualized Interventions (poster). UAB Fall Undergraduate Research Expo, Birmingham, AL
11. Baghal S*, Dixon M*, Hildebrand R*, Allen K*, Kroeger E*, **Bertrand B** (2017). One Plate at a Time: Proposed Intervention for Food Group and Nutrient Imbalances in Early Care and Educate Centers (poster). UAB Fall Undergraduate Research Expo, Birmingham, AL

12. **Bertrand B** (2017). A Framework for Problem-based Learning in Online Graduate Health Professional Education (oral). Association of Schools of Allied Health Professions (ASAHP) annual conference, San Antonio, TX
13. **Bertrand B** (2017). BestME. Improving diet quality among child daycare centers one step at a time (oral). UAB Nutrition Obesity Research Center seminar series, Birmingham AL
14. **Bertrand B** (2017). Teamwork in Online Graduate Education: Assessment, Technology Tools and Best Practices (oral). University of Alabama System Scholars Institute, Tuscaloosa AL
15. Bertrand F, Ray M, Slovensky D, Paustian P, **Bertrand B** (2016). Development of a Biomedical Sciences – Health Care Management Integrative Honors Curriculum (poster). American Association of Colleges & Universities Summer Institute on Integrative Learning and the Departments, Chicago IL
16. Kroeger E*, Muhammad J*, Chandler-Laney P, **Bertrand B** (2016). Prospective change through theory-based and multi-level interventions: The NutritionMatters program (poster). 2nd Annual Engagement Institute conference, Birmingham, AL
17. Kroeger E*, **Bertrand B**, Babatunde O (2015). The transformative model: using problem-based learning to develop leadership skills of didactic program in nutrition and dietetics students (poster). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Nashville, TN
18. Babatunde OT, Brinkley J, **Bertrand B** (2015). Too young to care – Gender and athletic status differences in the knowledge of osteoporosis risk factors among undergraduates (poster). JNEB 47(4):S87. Society for Nutrition Education and Behavior (SNEB) Conference, Pittsburgh, PA
19. **Bertrand B**, Pryor J*, Brinkley J, Babatunde O (2013). Registered Dietitian gender bias for adult weight loss counseling (oral). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Houston, TX
20. **Bertrand B**, Livingston-Bowen C*, Duffrin C (2013). Nurse knowledge of angiotensin converting enzyme (ACE) inhibitor drug-nutrient interactions (poster). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Houston, TX
21. **Bertrand B**, Harman T*, Greer A, Wall-Basset E (2013). Student perspectives of case-based learning in undergraduate nutrition courses (poster). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Houston, TX
22. **Bertrand B**, Kroeger E*, Harman T*, Hallatt T*, Kruse K*, Harris N (2013). Snack Rx - helping Boys & Girls Club participants "think smart" and "stay strong" and promoting professional skills development for undergraduate dietetics students (poster). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Houston, TX
23. Harris N, Duffrin M, **Bertrand B** (2013). Crafting the redesign of undergraduate dietetics education programs (poster). Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Houston, TX
24. **Bertrand B**, Aeby V, Overton R, Carpenter-Aeby T, Barber-Heidal K (2013). A survey of energy drink consumption patterns among college students (oral). American Association for Health Education Convention, Charlotte, NC
25. **Bertrand B**, Harman T*, Duffrin MW, Forsythe W, Wall-Bassett E, Heidal, K (2013). Practices employed for program improvement in Nutrition Science graduate program (poster). ECU Office of Institutional Planning, Assessment and Research Day, Greenville, NC
26. Collins J, Li S, Lawson S, Truby H, Palermo C, **Bertrand B**, Hayes V*, Thomas J, Whelan (2012). Knowledge, attitudes, involvement and confidence in genetics and nutritional genomics: an international survey of dietitians in Australia, the United Kingdom and the United States of America (poster). International Congress of Dietetics conference, Sydney, Australia

27. **Bertrand B**, Forsythe W, Mann A* (2011). Using group wikis to tell a case – the peaks, the pitfalls, and where do we go from here? (poster) ECU Think-In Teaching with Technology Showcase, Greenville, NC
 28. **Bertrand B**, Mann A* (2011). A campaign to save the student's diet! Use of journals, small groups, and clickers to explore a case (poster). Conference on Case Study Teaching in Science, University of Buffalo, Amherst, NY
 29. **Bertrand B** (2011). Endurance athletes' performance factors, Optimum Warfighter Performance Workshop (oral). David H. Murdock Research Institute, Kannapolis, NC; August 30
 30. **Bertrand B**, Reed N*, Brinkley J (2011). Factors that impact performance among Iron-distance triathletes (oral). Canadian Academy of Sport Medicine Symposium, St. John's/ Newfoundland, Canada
 31. **Bertrand B**, Pope B*, Duffrin C, Wall-Bassett E, Saum D (2010). Integration of case studies across the nutrition curriculum (poster). ECU Think-In Teaching with Technology Showcase, Greenville, NC
 32. Duffrin C, **Malinauskas B**, Carraway-Stage V* (2010). Weight and alcohol consumption among college students (poster). 4th Annual Research Day, ECU Brody School of Medicine, Greenville, NC
 33. Spaulding E*, **Malinauskas B**, Barber-Heidal K (2008). A survey of body weight preferences and dieting behaviors used by college female theater and dance majors (poster). ECU Research and Creative Achievement forum, Greenville, NC
 34. **Malinauskas BM**, Rash CL*, Duffrin MW, Barber-Heidal K (2008). Are nutrient inadequacies associated with a high sodium diet? A comparison of dietary intake among female college track athletes (poster). American College of Sports Medicine, Indianapolis IN
 35. **Malinauskas B**, Overton R, Thompson E* (2008). Weight perceptions and dieting behaviors of college athletes (oral). American Alliance for Health, Physical Education, Recreation, and Dance Convention and Exposition, Research Consortium, Fort Worth, TX
 36. Broughton KS, Barber-Heidal K, **Malinauskas BM**, Duffrin MW (2008). Relationship among omega-3 fatty acids, anthropometrics, and biochemical markers in college students (poster). Experimental Biology, San Diego, CA
 37. Buechler A*, **Malinauskas B**, Heidal K, Duffrin M (2008). Accuracy of self reported weight status in a college population (poster). Experimental Biology, San Diego, CA
 38. DuBose KD, Barber-Heidal K, Hickner RC, **Malinauskas B**, Broughton K, Duffrin M (2008). The relationship between physical activity, omega-3 fatty acids and cardiovascular disease risk factors in college students (poster). Southeastern Chapter of the American College of Sports Medicine, Birmingham, AL
 39. **Malinauskas BM**, Overton RF (2007). Are nutrient inadequacies associated with a high fat diet? A comparison of dietary intake among college baseball players (poster). Medicine and Science in Sports and Exercise. 39:5 supplement, pp. S246, New Orleans, LA
 40. Thompson EK*, **Malinauskas BM** (2007). Dietary behaviors used to gain weight among university athletes (poster). North Carolina National Academy of Sciences, Greenville NC (Health Sciences division), North Carolina Dietetic Association conference, Raleigh NC, Research in the Capital abstracts, an undergraduate research symposium for the NC General Assembly
- This presentation was 1 of 80 selected from 16 campuses of the University of North Carolina (UNC) system to participate in the Research in the Capital symposium. The symposium was organized by the UNC Undergraduate Consortium with support from the UNC Office of the President. ECU students were selected from a pool nominated by the ECU Undergraduate Research and Creative Activities Committee. Criteria for selection included originality, importance of the work, and student ability to communicate the significance of their results to non-specialists.

41. Usselman C*, **Malinauskas B**, Overton R, Barber-Heidal K (2007). Assessing dietary intake among college summer league baseball players (poster). North Carolina National Academy of Sciences, Greenville NC (Health Sciences division), North Carolina Dietetic Association conference, Raleigh NC
42. Eakin AM*, Mooring C*L, **Malinauskas BM**, Barber-Heidal K (2007). Does skipping breakfast compromise nutrient intake among normal weight college females? (poster) North Carolina Dietetic Association conference, Raleigh NC
43. Carraway V*, **Malinauskas BM** (2007). Supplements of interest for sport-related injury and sources of supplement information among college athletes (poster). North Carolina National Academy of Sciences, Greenville NC (Health Sciences division)
44. **Malinauskas BM**, Overton RF (2007). Summer league college baseball players: Do dietary intake and barriers to eating healthy differ for game and nongame days? (oral) Southern District American Alliance for Health, Physical Education, Recreation, and Dance, Chattanooga, TN
45. Barber-Heidal K, Broughton SK, **Malinauskas BM**, Hickner RC, Duffrin MW (2007). Co-morbidities associated with obesity and the role of omega-3 fatty acid intake in free-living healthy weight, overweight and obese college students (poster). Experimental Biology, Washington, DC
46. **Malinauskas BM**, Overton RF, Corbett AB* (2006). Body composition, weight preferences, and supplement use among summer league college baseball players (poster). International Society of Sports Nutrition Conference, Las Vegas, NV
47. Carpenter AB, **Malinauskas BM**, Overton RF, Cucchiara AJ (2006). Summer league college baseball players: Do dietary intake and barriers to eating healthy differ for game and non-game days? (poster) North Carolina Dietetic Association annual meeting
48. **Malinauskas B**, Cucchiara AJ, Malinauskas RA, Bruening CC (2005). Comparison of college female nonathletes to athletes with respect to psychological indicators of eating disorder risk (oral). European Association of Sport Management Congress and Institute of Sport and Recreation Management Annual Conference, The Power of Sport, 189– 190, Gateshead, England
49. **Malinauskas B**, Cucchiara AJ, Bruening C (2005). Body dissatisfaction, anthropometric, and dietary intake differences among female college athletes and non-athletes (poster). Medicine and Science in Sports and Exercise. 37:5 supplement, Nashville, TN
50. **Malinauskas B**, Ellington J (2003). Go girl go! Community project sponsored by National Association for Girls and Women in Sport (oral). American Alliance for Health, Physical Education, Recreation and Dance, Philadelphia, PA
51. **Malinauskas B**, Zemel B, Ohene-Frempong K, Kawchak D, Gropper SS, Stallings S (2001). The impact of illness on infants and young children with sickle cell disease (poster). National Association of African-American Studies, Cancun, Mexico
52. Overton R, **Malinauskas B** (2000). An investigation of Chinese graduate student interest in sport nutrition and sport marketing (poster). International Sport Management Alliance Conference, Sydney, Australia
53. **Malinauskas B**, Bruening CC (1998). Body image and eating disorder indices of female collegiate athletes (poster). Southeastern Psychological Association, Savannah, VA
54. **Malinauskas B**, Zemel B, Ohene-Frempong K, Kawchak D, Gropper SS, Stallings VA (1995). Resting energy expenditure and dietary intake during acute illness episodes in children with sickle cell disease (poster). Experimental Biology, Atlanta, GA
55. **Malinauskas B**, Zemel B, Ohene-Frempong K, Kawchak D, Gropper SS, Stallings VA (1995). Resting energy expenditure, body composition and dietary intake during an acute illness episode in children with sickle cell disease (poster). 20th annual meeting of the National Sickle Cell Disease program, Boston, MA

SERVICE PRESENTATIONS (STUDENT CONTRIBUTOR*)

1. **Bertrand B** (2019). Central Nutrition and Dietetic Educators and Preceptors of the Academy of Nutrition and Dietetics, Roundtable discussion facilitator, topic: Combined Masters-Dietetic Internship Programs, Cleveland, OH (invited)
2. **Bertrand B** (2018). Identifying valued individual teamwork attributes in online learning. UAB Quality Enhancement Program Midway Retreat, Birmingham AL (invited)
3. **Bertrand B**, Kroeger E* (2014). Perspectives of the nutritionist about counseling patients. Día del Nutriólogo, Mexico City, MX (invited)
4. **Bertrand B** (2013). Snack Rx at the Boys and Girls Clubs, Pitt County. Vidant Health Foundation Community Benefits Grants Program Focus Meeting, Greenville NC (invited)
5. **Bertrand B** (2013). Sport nutrition for endurance athletes (workshop). Virginia Dietetic Association Annual Conference, Richmond VA (invited)
6. **Bertrand B** (2013). Engaging students using case studies in teaching. ECU College of Human Ecology Dean Advancement Council, Greenville NC (invited)
7. **Bertrand B** (2012). Tegrity – A crutch or catalyst for student learning (lecture capturing software). ECU College of Human Ecology, Greenville NC (invited)
8. **Bertrand B** (2012). Case-based teaching - learning begins with a story. ECU College of Human Ecology, Greenville NC (invited)
9. **Bertrand B** (2011). Use of web-based technology to integrate case studies across the curriculum (workshop). Conference on Case Study Teaching in Science, University of Buffalo, Amherst, NY
10. **Bertrand B** (2009). Eating healthy with aphasia. ECU Aphasia Support Program (invited)
11. **Bertrand B** (2008). In the context of nutrient periodization for endurance athletes, are sport nutrition products necessary? Virginia Dietetic Association Annual Conference, Richmond, VA (invited)
12. **Malinauskas B** (2007). Advancements in sport nutrition: Protein timing and hydration. Virginia State University, dietetic internship program, Petersburg, VA (invited)
13. **Malinauskas B** (2005). Nutrition concerns and considerations to optimize marathon performance. Richmond Sports Backers marathon camp, Richmond, VA (invited)

TRAINING ▪ SIGNIFICANT CONTINUING EDUCATION TO SUPPORT TEACHING

- 2019** Quality Matters Rubric update 6th edition certificate
- 2018** Association of American Colleges & Universities (AAC&U) institution on integrative learning and signature work workshop with 5-member team (Boston, MA) - Development of Signature Team-based Honors Program Projects to Resolve High Profile Dire Health Needs in Alabama Communities (F. Bertrand (chair), **B. Bertrand**, K. Nugent, M. Brown, D. Slovensky)
- 2018** Quality Matters Higher Education Peer Reviewer Certification
- 2015** Teaching and Technology Certificate (UAB Center for Teaching and Learning)
- 2014** Mapping wicked problems with issue-based information systems (Andrew Keitt, UAB)
- 2014** Can clickers replace tests (webinar, B Porter-Szücs, PhD, University of Michigan – Ann Arbor)
- 2013** Adaptive technologies in the classroom and in the cloud (webinar, M Windelspecht, PhD, Appalachian State University)
- 2013** Mind the overlap: integrating technology and pedagogy in your discipline (webinar, R Cassidy, PhD, Concordia University)
- 2012** Clickers in the classroom – pedagogical best practices (webinar, R. Freedman, PhD, University of California, Santa Barbara)

- 2010** Case studies in science summer workshop, University of Buffalo State University of New York, Amherst, NY
- 2008** Global seminar international conference, Guadalajara, Mexico

SERVICE

UAB COMMUNITY/PROFESSION – ADVISORY BOARD/TASK FORCE/INVITED REVIEWER

- 2019-pres** **Member**, Association of Schools Advancing Health Professions (ASAHP), Clinical Education Task Force
- 2020-pres** **Member**, ASAHP, Online Education Subcommittee
- 2016-pres** **Member**, The Leadership Education in Adolescent Health (LEAH), UAB Division of General Pediatric and Adolescent Medicine
- 2015-pres** **Member**, Pediatric Pulmonary Center, UAB Department of Pediatrics, Division of Pulmonary and Sleep Medicine
- 2018** **External reviewer**, faculty member seeking promotion to Professor (University of Mississippi)
- 2018** **External reviewer**, faculty member seeking promotion to Professor (Rutgers School of Health Related Professions)
- 2017-2018** **Member**, Health Service Advisory Committee to the Alabama Department of Human Resources, Early Head Start-Child Care Partnership Program

UAB DEPARTMENT COMMITTEES

- 2019-pres** **Member**, Department Review Committee for Promotion and Tenure
- 2016-pres** **Member**, PhD in Nutrition Sciences Advisory Board
- 2014-pres** **Chair**, Lifestyle Management and Disease Prevention, Prior Learning Option, Research Track Admissions committee
- 2019-2020** **Chair**, Dietitian Education Program Admissions Committee
- 2019** **Chair**, Program Manager Search Committee
- 2019** **Member**, Faculty Instructor/Dietetics Practice Coordinator Search Committee

UAB SCHOOL OF HEALTH PROFESSIONS (SHP) COMMITTEES

- 2019-2022** **Chair** (2020-present), **Vice Chair** (2019-2020), SHP Faculty Affairs Committee
- 2019-2020** **Ex Officio Member**, SHP Diversity, Equity, and Inclusion Committee
- 2018-2019** **Member**, Occupational Therapy Faculty Search Committee
- 2016, 2018, 2020** **Member**, ad hoc Tenure and Promotion Department Review Committees, promotion to Associate Professor and Tenure (Dept. of Clinical/Diagnostic Sciences, 2020; Dept. of Healthcare Management, 2020), promotion to Associate Professor (Department of Clinical/Diagnostic Sciences (2018)
- 2017-2019** **Member**, UAB School of Health Professions - Obesity and obesity related diseases strategic planning working group
- 2014-2017** **Chair (2017)**, School of Health Professions, Academic Affairs committee

2015-2017 **Member**, School of Health Professions Learning Resource Center/Instructional Support Advisory committee

UAB UNIVERSITY COMMITTEES

2020 **Member**, Authorization Compliance Working Committee for National Council for State Authorization Reciprocity Agreements (NC-SARA) student location and disclosure policies and procedures

2019-pres **Member**, Advisory Committee to UAB Graduate School

2016-2019 **Member**, Academic Advisory Council to UAB Center for Teaching and Learning

2018 **Volunteer**, Poverty Simulation Service Provider, Office of Interprofessional Simulation

ECU DEPARTMENT COMMITTEES

2005-2014 **Chair**, Graduate Admissions Committee

2005-2014 **Chair**, Graduate Program Assessment Committee

2010, 2013 **Chair**, Assistant/Associate Professor Faculty Search Committee

2012-2013 **Chair**, Undergraduate Curriculum Committee

2012-2013, 2010-2011 **Chair**, Personnel Committee

2011-2012 **Chair**, Tenure and Promotion Committee

2006-2014 **Member**, Code Committee

2004-2006 **Member**, Dietetic Internship Admissions Committee

ECU UNIVERSITY COMMITTEES

2011-2014 **Advisory Council**, Chancellor Leadership Academy

2011-2013 **Member**, ECU Office of Student Rights & Responsibilities, Student Conduct/Academic Integrity Board

2011-2012 **Member**, UNIV1000 Program Development Team

ECU COMMUNITY

2012-2014 **Board of Director**, Pitt County Wildlife Club

2010-2012 **Secretary**, Brightleaf Amateur Radio Club

SERVICE ▪ INTERNATIONAL

2014 **Keynote Speaker** ▪ Día del Nutriólogo ▪ Mexico City, MX

2003 **Technology in Higher Education Consultant** ▪ South Africa
University of Orange Free State, Bloemfontein; Rhodes University, East London;
University of Fort Hare, Bisho and Alice

1998, 2000-2001 **Sports Nutrition Lecture Series** ▪ Beijing, China
University of Physical Education

REVIEWER

- 2015** Mid-South Transdisciplinary Collaborative Center for Health Disparities Research (Grants Reviewer)
- 2003-pres** Journal of Nutrition Education and Behavior ▪ Journal of Human Lactation ▪ British Journal of Sports Medicine ▪ Psychiatry Research ▪ Journal of Healthcare for the Poor and Underserved ▪ Advances in Medical Sciences ▪ International Journal of Behavioral Medicine ▪ Family and Consumer Sciences Research Journal
- 2007-2014** The Grandview Group for John Wiley & Sons, Inc., Higher Education ▪ Introductory Nutrition course text review ▪ supplemental course materials review ▪ Virtual Focus Group for Nutrition ▪ originator of Quickstart Test Bank
- 2013** Scientific American & WH Freeman, Scientific American Nutrition for a Changing World text review
- 2010** Sizer & Whitney, Introductory Nutrition course text review
- 2008** ECU Academic Student Affairs, pilot tested web based portfolio programs (TaskStream, iwebfolio, LiveText) in introductory nutrition courses
- 2008** Itracks, consult for concepts for undergraduate sports nutrition text under development
- 2007-2008** Wadsworth Publishing, Medical Nutrition Therapy case study reviews
- 2007-2008** Wiley Publishing, Visualizing Nutrition series
- 2006** Lippincott, Williams, & Wilkins, review of sports nutrition text proposal

MEDIA INTERVIEWS

- 2014** **Television**, Día del Nutriólogo, Mexico City, MX, recorded January 29
- 2013** **Radio**, Snack Rx – discussion of the Snack Rx program and April 26 celebration event, Greenville Grapevine radio program, WRHD STAR 94.3, recorded/aired March 27
- 2011** **Video**, McGraw Hill Higher Education, Health Education and Promotion series. College Health Report: Healthy Eating video recording. K Vail-Smith, writer/producer.
- 2007** **Press**, Benjamin Cummings Publishers, Two points of view interview for Nutrition and You (course text); B Yien, Senior Project Editor for Applied Sciences
- 2006** **Press**, Shape magazine. Weight loss question and answer column. S. Schlosberg, reporter. *November issue, p. 160.*
- 2006** **Press**, Family Circle magazine. *Kids' health: Teen weight worries.* A Davies, reporter. *August issue, p. 104.*
- 2006** Daily Reflector newspaper. *Weighty perceptions: ECU study looks at how women view weight loss.* J Ryals, reporter, April 20
- 2006** **Press**, HealthDay news service (international news wire service release). *More than 80 percent of college women diet.* K Doheny, reporter, March 31 news release
- 2006** **Press**, Scripps Howard news service (international news wire service release). *Study: Most college women trying to lose weight.* L Bowmen, reporter, March 31 news release
- 2002** **Radio**, Sports Nutrition Health Matters radio program, WMKY 90.3 FM, Morehead, KY, recorded/aired June 12

SERVICE PUBLICATIONS (STUDENT CONTRIBUTOR*) ▪ PEER REVIEWED

1. Overton RF, Rosen M, **Malinauskas B** (2007). The coach and AD – TEAM for TWO. *Scholastic Coach and Athletic Director*. September:63.
2. Aeby VG, Overton RF, **Malinauskas B** (2006). Coach at risk. *Scholastic Coach and Athletic Director*. December:52.
3. **Malinauskas B**, Overton RF (2006). The weight gain battle. *Scholastic Coach and Athletic Director*. April:56.
4. Dallas M*, **Malinauskas B** (2006). Does branched chain amino acid supplementation offer ergogenic benefits? *Sports, Cardiovascular and Wellness Nutritionists (SCAN) Pulse*. 25(3):3-7.
5. Lambert M*, **Malinauskas B** (2006). Get the splash on fluids for youth athletes. *Virginia Association of Health, Physical Education, Recreation, and Dance Journal*. 28(2):16-17.
6. Hobbs L*, **Malinauskas B** (2006). Give taste buds a blast and health a boost. *North Carolina Journal of North Carolina Alliance for Health, Physical Education, Recreation, and Dance*. 42(2):16.