

## **Curriculum Vitae**

Elizabeth A. (Dennis) Parker, PhD, RD  
Assistant Professor, Department of Physical Therapy and Rehabilitation Science  
University of Maryland School of Medicine

### **DATE**

**1/13/2021**

### **CONTACT INFORMATION**

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### **EDUCATION**

**B.S.**, May 2006, Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA  
Major: Human Nutrition, Foods and Exercise, Double option in Dietetics and Exercise Health Promotion

**Ph.D.**, May 2010, Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA  
Dissertation: The Efficacy of Increased Water Consumption as a Weight Loss Strategy  
Advisor: Brenda Davy, PhD, RD  
Major: Human Nutrition, Foods and Exercise

### **POST GRADUATE EDUCATION AND TRAINING**

Dietetic Internship - August 2010-May 2011  
Marywood University Distance Dietetic Internship, Scranton, PA

### **CERTIFICATIONS/TRAINING**

University of Maryland School of Medicine Center for Integrative Medicine RYT200 Yoga Teacher Training, 2017

National Strength Professionals Association Certified Personal Trainer, 2015  
SAS Certified Base Programmer for SAS 9; 2015  
Effective Executive Speaking, American Management Association, 2014  
Nutrition Environment Measures Survey Online Training, [www.med.upenn.edu/nems/](http://www.med.upenn.edu/nems/), 2013  
Registered Dietitian (Academy of Nutrition and Dietetics); 2011-present

## **EMPLOYMENT HISTORY**

### **Academic Appointments**

Jan 2006 – May 2006	Undergraduate Research Assistant, Laboratory for Eating Behaviors and Weight Management, Department of Human Nutrition, Foods, and Exercise, Virginia Tech, Blacksburg, VA
Aug 2006 – May 2010	Graduate Research Assistant, Laboratory for Eating Behaviors and Weight Management, Department of Human Nutrition, Foods, and Exercise, Virginia Tech, Blacksburg, VA
May 2011 - Oct 2011	Faculty Extension Assistant, University Of Maryland Extension, Baltimore, MD
Nov 2011- Aug 2013	Postdoctoral Fellow/Nutritionist, Office of Minority Health and Health Disparities, Lombardi Comprehensive Cancer Center, Georgetown University Medical Center, Washington, DC
July 2014-Dec 2015	Research Associate, Food Surveys Research Group, Department of Nutrition and Food Science University of Maryland, Beltsville, MD
Jan 2016- Dec 2020	Assistant Professor, Center for Integrative Medicine, Department of Family & Community Medicine, University of Maryland School of Medicine, Baltimore, MD
Jan 2021- present	Assistant Professor, Department of Physical Therapy and Rehabilitation Science, University of Maryland School of Medicine, Baltimore, MD

### **Other Employment**

May 2011-October 2011	Clinical Dietitian, St. Agnes Hospital, Baltimore, MD
Sept 2013-July 2014	Biological Science Technician, Food Surveys Research Group Agricultural Research Service, USDA, Beltsville, MD

## **PROFESSIONAL SOCIETY MEMBERSHIPS**

2004- present	Academy of Nutrition and Dietetics Member
2004-present	Sports, Cardiovascular and Wellness Nutritionists Member
2010-present	Academy of Nutrition and Dietetics Research Practice Group
2013- 2016	American Society of Nutrition
2018-present	American Heart Association

## **HONORS AND AWARDS**

- 2005-2006 Excellence Award for Undergraduate Health-Fitness Intern; Virginia Tech  
2007 Deans' Forum on Health, Food, and Nutrition; Graduate Student Award  
2008 Academy of Nutrition and Dietetics Student Travel Award, FNCE  
2008 Academy of Nutrition and Dietetics Foundation's Frances E. Fischer Memorial Scholarship  
2010 Academy of Nutrition and Dietetics Foundation's Dr. Margaret Ross Memorial Scholarship  
2010 HNFE Outstanding Graduate Award  
2014 Academy of Nutrition and Dietetics, Research Dietetics Practice Group Published Paper Award for Junior Faculty  
2015 American Society for Nutrition Emerging Leaders in Nutrition Science Poster Competition Award, Nutrition Translation Research Interest Section  
2016 Maryland Academy of Nutrition and Dietetics Recognized Young Dietitian of the Year  
2016 Research DPG Member of the Year  
2017-2018 Outstanding Recent Graduate Alumni Award, Department of Human Nutrition, Foods, and Exercise, Virginia Tech

## **ADMINISTRATIVE SERVICE**

### **Local and National Service**

- 2012-2013 District of Columbia Metro Area Dietetic Association (DCMADA) Treasurer  
2014-2016 Academy of Nutrition and Dietetics Research Dietetics Practice Group Website Committee Chair  
2015-2016 Maryland Academy of Nutrition and Dietetics Nominating Committee Member  
2016-2017 Maryland Academy of Nutrition and Dietetics Treasurer

## **TEACHING SERVICE**

### **Undergraduate Student Teaching**

Fall Semesters 2008 and 2009, Graduate Teaching Assistant  
Food Selection and Preparation  
Department of Human Nutrition, Foods, and Exercise  
Virginia Tech, Blacksburg, VA

Fall Semester 2009, Course Instructor  
FitFreshmen (1 credit)  
Department of Human Nutrition, Foods, and Exercise  
Virginia Tech, Blacksburg, VA

2012-2019, Online Instructor  
Fitness and Sport Nutrition  
Department of Kinesiology  
University of the Sciences, Philadelphia, PA

2020, Summer Undergraduate Research Mentor  
Nathan Schnaper Intern Program in Translational Cancer Research (NSIP)  
University of Maryland Greenebaum Comprehensive Cancer Center

### **Graduate Student Teaching**

Spring Semester 2013, Course Assistant  
Minority Populations & Health Disparities Tumor Biology  
Georgetown Lombardi Comprehensive Cancer Center, Washington, DC

2016- present, Guest Lecturer  
Basic Sciences 2  
University of Maryland School of Medicine Department of Physical Therapy & Rehabilitation  
Science, 1st year PT students; 2 contact hours/year

2017-present, Guest Lecturer  
Nutritional Epidemiology (PREV 613)  
University of Maryland School of Medicine Master of Public Health Program students, 6 contact  
hours/year

2018, Guest lecturer  
Aging Forum for the PhD in Gerontology  
University of Maryland Baltimore County/University of Maryland School of Medicine  
Graduate students in Gerontology- 2 contact hours/year

2019-present, Research Mentor  
Research Practicum (PREV 747/748)  
University of Maryland School of Medicine

2019-present, Guest lecturer  
Biology of Aging (GERO 711)  
University of Maryland  
University of Maryland Baltimore County/University of Maryland School of Medicine  
Graduate students in Gerontology- 2 contact hours/year

### **Medical Student Teaching**

2017- present, Guest Lecturer  
University of Maryland School of Medicine Cell Molecular Biology small group leader  
First year medical students – 2 contact hours/year

2017- present, Guest lecturer  
Integrative Medicine Elective  
University of Maryland School of Medicine Department of Family and Community Medicine,  
4th year medical students – 3 contact hours/year

2019 Research Mentor for Medical Student  
Summer SPORT Program

### **Resident and Fellow Teaching**

2018-present, Director of the Integrative Medicine Residency Program  
Family Medicine/ Baltimore Veterans Affairs Medical Center  
University of Maryland School of Medicine  
3<sup>rd</sup> year residents – 6 contact hours/month

2020- present, Guest Lecturer  
GRECC Nurse Practitioner residency program and Geriatric fellows  
Baltimore Veterans Affairs Medical Center  
NP residents and geriatric medical fellows- 2 contact hours/year

2020- Guest Lecturer  
Family Medicine CORE lecture  
Family Medicine residents – 1 contact hour/year

### **GRANT SUPPORT**

#### **Active Grants**

10/1/2017-02/28/2021	(Co-Inv 5%) PI Erin Hager Approaches to Enhancing Wellness Policy Implementation in Schools to Promote Healthy Behaviors and Prevent Obesity USDA AFRI Childhood Obesity Grant Annual Direct Costs: \$700,000
7/1/2017-6/30/2021	(Registered Dietitian 20%) PI Les Katzel Multimodal Exercise and Weight Loss in Older Veterans with Dysmobility Geriatric Research, Education and Clinical Center VA Maryland Health Care System Merit Grant Annual Direct Costs: \$274,596
04/01/2019-04/31/2022	(PI: 45%) Evaluation of teacher-level behaviors within an existing school- based childhood obesity prevention intervention American Heart Association 2019 Career Development Award (AHA Award# 19CDA34660015) Annual Direct Costs: \$70,000 Total Direct Costs: \$210,000

07/01/2019-06/30/2023 (Contact PI: 20%)  
UMB CURE Connections: an integral link in a Baltimore minority  
STEM education Pipeline  
NIH NIGMS R25GM129875  
Annual Direct Costs: \$250,000

**Completed Grants**

1/2016 – 1/2017 (Co-Inv 20%) PI: Chris D’Adamo  
Assessing the Impact of a Garden on Hospital Employee Morale  
Prince Charitable Trusts  
Annual Direct Costs: \$75,000

1/2016 – 12/2017 (Co-Inv) PI: Chris D’Adamo  
Using Spices and Herbs to Increase Vegetable Intake among Urban  
High School Students in the National School Lunch Program  
McCormick Science Institute  
Annual Direct Costs: \$261,321

07/2016-6/2018 (Co-Inv 5%) PI Maureen Black  
Building Blocks for Healthy Preschoolers: Childcare and Family  
Models  
National Institute of Diabetes & Digestive & Kidney Diseases  
(R01DK107761)  
Annual Direct Costs: \$658,450

01/2017-7/2017 (Co-Inv 5%) PI Avelino Verceles  
Rehabilitation, NMES and High Protein to Reduce Post ICU  
Syndrome in the Elderly  
NIH/NIA 1 R21 AG050890  
Annual Direct Costs: \$ 230,250

1/2017- 12/2017 (Co-PI, In kind)  
Examining Disparities in Teacher and Student School Wellness  
Leadership Practices by school Level Socioeconomic Status  
Program in Health Disparities and Population Health, University of  
Maryland School of Maryland  
Annual Direct Costs: \$18,000

09/2017 – 08/2018 (PI: 5%)  
A feasibility study to assess health-related behaviors in teachers  
Mid-Atlantic Nutrition Obesity Research Center (NORC) Pilot and  
Feasibility Grant (NIDDK P30DK072488)  
Annual Direct Costs: \$44,275

- 07/1/2018-08/31/2020 (Dietitian 2%) PI: E Binder/J Magaziner/K Schechtman, Site PI D. Orwig  
Starting a Testosterone and Exercise Program After Hip Injury (STEP-HI)  
NIH/NIA R01 AG051647  
Annual Direct Costs: \$474,700
- 09/1/2018-08/31/2019 (PI, in kind)  
A feasibility study to assess health-related behaviors in teachers  
University of Maryland Baltimore Institute for Clinical and  
Translational Research Voucher Program  
Annual Direct Costs: \$4,800
- 11/01/2018-08/30/2019 (Internal Evaluator 8%) PI: K Cullen  
UMB CURE Scholars Program  
NCI P30CA134274-11S1  
Annual Direct Costs: \$450,000
- 09/01/2019-05/31/2020 (Registered Dietitian 8%) PI: J. Magaziner  
Effects of Multi-Modal Exercise Intervention Post Hip Fracture  
National Institute on Aging (R37 AG009901)  
Current Year Direct Costs: \$400,446

## **PUBLICATIONS**

### **Peer-reviewed journal articles**

1. Davy BM, **Dennis EA**, Dengo AL, Wilson KL, Davy KP. Water consumption reduces energy intake at a breakfast meal in obese older adults. *J Am Diet Assoc* 2008;108:1236-9. PubMed PMID: 18589036; PubMed Central PMCID: PMC2743119.
2. **Dennis EA**, Flack KD, Davy BM. Beverage Consumption and Adult Weight Management: A Review. *Eating Behaviors* 2009; 10(4):237-246. PubMed PMID: 19778754; PubMed Central PMCID: PMC2864136.
3. **Dennis EA**, Dengo AL, Comber DL, Flack KD, Davy KP, Davy BM. Water Consumption Increases Weight Loss During a Hypocaloric Diet Intervention in Middle-aged and Older Adults. *Obesity* 2010 Feb;18(2):300-7. PubMed PMID: 19661958; PubMed Central PMCID: PMC2859815.
4. Dengo AL, **Dennis EA**, Orr JS, Marinik EL, Ehrlich E, Davy BM, Davy KP. Arterial Destiffening with Weight Loss in Overweight and Obese Middle-aged and Older Adults. *Hypertension* 2010; 55:855-86. PubMed PMID: 20212267; PubMed Central PMCID: PMC2859827.
5. **Dennis EA**, Potter KL, Estabrooks PA, Davy BM. Weight Gain Prevention for College Freshmen: Comparing Two Social Cognitive Theory-based Interventions with and without Explicit Self-Regulation Training. *Journal of Obesity* 2012; 2012: 803769. PubMed PMID: 22778919; PubMed Central PMCID: PMC3384957.

6. Clark A, **Dennis Parker EA**, Savla J, Davy KP, Davy BM. Is increased water consumption among older adults associated with improvements in glucose homeostasis? *Open Journal of Preventative Medicine* 2013; Vol.3, No.5, 363-367.
7. Davy BM, Potter KL, **Dennis Parker EA**, Harden S, Hill JL, Halliday TM, Estabrooks PA. Feasibility, Effectiveness, and Perceptions of an Internet- and Incentive-Based Behavioral Weight Loss Intervention for Overweight and Obese College Freshmen: A Mixed Methods Approach. *Open Journal of Preventative Medicine* 2013; Vol.3, No.7, 429-440.
8. **Dennis Parker EA**, Sheppard VB, Adams-Campbell LL. Compliance with National Nutrition Recommendations among Breast Cancer Survivors in Stepping Stone. *Integrative Cancer Therapies*. 2014 Mar;13(2):114-20. doi: 10.1177/1534735413503550. Epub 2013 Oct 7. PMID: 24105362
9. Bailey RL, **Parker EA**, Rhodes DG, Goldman JD, Clemens JC, Moshfegh AJ, Thuppal SV, Weaver CM. Estimating Sodium and Potassium Intakes and Their Ratio in the American Diet: Data from the 2011-2012 NHANES *Journal of Nutrition* 2016 Mar 9. [Epub ahead of print]
10. Wappel S, **Parker EA**, Serra MC, Verceles AC. Assessing Nutrition Delivery in ICUs – A Difficult Problem to Digest. *Critical Care Medicine*, 2017 Vol 45, e985. doi: 10.1097/CCM.0000000000002499
11. **Parker EA**, Roy T, D’Adamo CR, Wieland LS. Probiotics and Gastrointestinal Conditions: An Overview of Evidence from the Cochrane Collaboration. *Nutrition*, 2017 <https://doi.org/10.1016/j.nut.2017.06.024> NIHMS 890838
12. Wroblewski MM, **Parker EA**, Hurley KM, Oberlander S, Merry BC, Black MM. Comparison of the HEI and HEI-2010 diet quality measures in association with chronic disease risk among low-income, African American urban youth in Baltimore, Maryland. *J Am Coll Nutr*, 2018 Jan 9:1-8. doi: 10.1080/07315724.2017.1376297. Epub 2018 Jan 9. PMID: 29313747 PMID: PMC6167057
13. Lane HG, Deitch R, Campbell K, **Parker EA**, Turner L, Driessen R, Hager ER. Development and validation of the PEA-PODS (Perceptions of the Environment and Patterns of Diet at School) survey for students. *Prev Chronic Dis*. 2018 Jun 28;15:E88. doi: 10.5888/pcd15.170561. PMID: 29969093 PMID: PMC6040598
14. Wroblewski MM, **Parker EA**, Hager ER, Hurley KM, Oberlander S, Merry BC, Black MM. Friends and family: How African American adolescents' perceptions of dietary beliefs and behaviors of others relate to diet quality. *J Acad Nutr Diet*. 2018 Dec;118(12):2302-2310. doi: 10.1016/j.jand.2018.07.021. Epub 2018 Oct 15. PMID: 30337186
15. **Parker EA**, Feinberg TM, Bowden B, Bahr M, Keller KL, Berman BM, D’Adamo CR. Spices and Herbs Increased Vegetable Palatability among Underserved Urban Adolescents. *Health Behav Policy Rev*. 2018;5(6):76-89
16. Lane HG, Deitch R, Wang Y, Black MM, Dunton G, Aldoory L, **Parker EA**, Ezell P, Henley S, Saksvig B, Song H, Hager ER. “Wellness Champions for Change,” a multi-level intervention to improve school-level implementation of local wellness policies: study protocol for a cluster randomized trial. *Contemporary Clinical Trials*. 75 (2018) 29–39. PMID: 30342257 PMID: PMC6594543
17. **Parker EA**, McArdle PF, Gioia D, Trilling A, Bahr-Robertson M, Costa N, Berman BM, D’Adamo CR. An onsite fitness facility and integrative wellness program positively



- impacted health-related outcomes among teachers and staff at an urban elementary/middle school. *Glob Adv Health Med*. 2019 Sep 9;8:2164956119873276. doi: 10.1177/2164956119873276. eCollection 2019. PMID: 31523490
18. **Parker EA**, Feinberg TM, Lane HG, Deitch R, Zemanick A, Saksvig BI, Turner L, Hager ER. Diet quality of elementary and middle school teachers is associated with healthier nutrition-related classroom practices. *Prev Med Rep*. 2020 Apr 2;18:101087. <https://doi.org/10.1016/j.pmedr.2020.101087> PMID: 32309116 PMCID: PMC7155219
  19. D'Adamo CR, **Parker EA**, McArdle PF, Trilling A, Bowden B, Bahr-Robertson M, Keller KL, Berman BM. The addition of spices and herbs to vegetables in the National School Lunch Program increased vegetable intake at an urban and predominantly African-American high school. *Food Quality and Preference*. 2021 March; 88, 104076. doi.org/10.1016/j.foodqual.2020.104076. PMID: 32999533. PMCID: PMC7521666 (available on 2022-03-01)
  20. Serra MC, Addison O, Giffuni J, Barton-Ort K, **Parker EA**, Katznel L. Changes in Self-Reported Fruit and Vegetable Intake following Nutritional Modification in High Risk Older Veterans. *J Nutr Gero Geri*. Published online: 13 Jan 2021. DOI: 10.1080/21551197.2020.1863892. PMID: 33439791
  21. Feinberg TM, **Parker EA**, Lane HG, Rubio D, Wang Y, Hager ER. Disparities in Local Wellness Policies Implementation across Maryland Schools. *JOSH* 2021 (in press)

### **Submitted or In-Revision Peer-reviewed journal articles**

1. Balasubramanian S, Tran DH, Serra MC, **Parker EA**, Diaz-Abad M, Deepak J, McCurdy MT, Verceles AC. Assessing Calorie and Protein Recommendations for Survivors of Critical Illness Weaning from Prolonged Mechanical Ventilation – Can We Find A Proper Balance? *Clinical Nutr* (under review)
2. **Parker EA**, Perez W, Phipps B, Ryan AS, Prior SJ, Katznel L, Serra MC, Addison O. Dietary quality and perceived barriers to weight loss among older overweight Veterans with dysmobility. *J Nutr Gero Geri* (under review)
3. Pulling Kuhn A, Kim E, Lane HG, Wang Y, Deitch R, Zemanick A, Turner L, Hager ER, **Parker EA**. Associations between elementary and middle school teachers' classroom physical activity practices and teacher- and school-level factors. *Int J Behav Nutr Phys Act*. (under review)
4. Wieland LS, Cramer H, Lauche R, Verstappen A, **Parker EA**, Pilkington K. Evidence on yoga for health: a bibliometric analysis of systematic reviews. *BMJ Open* (under review)

### **Peer-reviewed Web based publications**

1. Moshfegh AJ, Garceau AO, **Parker EA**, and Clemens JC. Beverage Choices among Adults: What We Eat in America, NHANES 2015-2016. Food Surveys Research Group Data Brief No. 21. May 2019. [https://www.ars.usda.gov/ARSUserFiles/80400530/pdf/DBrief/21\\_Beverage\\_choices\\_adults\\_1516.pdf](https://www.ars.usda.gov/ARSUserFiles/80400530/pdf/DBrief/21_Beverage_choices_adults_1516.pdf)
2. Moshfegh AJ, Garceau AO, **Parker EA**, and Clemens JC. Beverage Choices among Children: What We Eat in America, NHANES 2015-2016. Food Surveys Research Group Data Brief No. 21. May 2019.

### **Non-peer-reviewed journal articles**

1. **Parker EA**, Feinberg TM, Wappel S, Verceles AC. Considerations when using predictive equations to estimate energy needs among older, hospitalized patients – a narrative review. *Current Nutrition Reports*, 2017. doi:10.1007/s13668-017-0196-8 PMID: 28868211. PMCID: PMC5575813. NIHMSID: NIHMS874210.

### **Abstracts and/or Proceedings**

1. **Dennis EA**, Van Walleghe E, Orr J, Gentile C, Davy KP, Davy BM. Aging, Physical Activity and Resting Metabolic Rate. Graduate Research Symposium, Spring 2006. Blacksburg, VA.
2. **Dennis EA**, Dengo AL, Wilson K, Davy KP, Davy BM. Water consumption reduces energy intake at breakfast in obese older adults. Deans' Forum, November 2007. Blacksburg, VA.
3. Dengo AL, Orr J, **Dennis EA**; Davy BM, Davy KP. Arterial Destiffening with Weight Loss in Obese Older Adults. Deans' Forum, November 2007. Blacksburg, VA.
4. Davy BM, **Dennis EA**, Dengo AL, Wilson K, Davy KP. Water consumption reduces energy intake at breakfast in obese older adults. Annual Meeting of the Society of Behavioral Medicine, March 2008. San Diego, CA.
5. **Dennis EA**, Dengo AL, Davy BM. Increasing Water Consumption and Lowering Energy Density: Dietary Weight Management Strategies. American Dietetic Association Food and Nutrition Conference Expo, October 2008. Chicago, IL.
6. Potter KL, **Dennis EA**, Downey S, Davy BM, Estabrooks PE. Fit Freshmen: A mixed methods approach to developing weight control strategies for 1<sup>st</sup> year college students. Annual Meeting of the Society of Behavioral Medicine, April 2010. Seattle, WA.
7. Clark A, **Dennis EA**, Savla T, Davy KP, Davy BM. Is increased water consumption among older adults associated with improvements in glycemia? Virginia Tech Obesity Conference, June 2013. Blacksburg, VA.
8. Sheppard VB, Hicks J, **Parker EA**, Makambi K, De Mendoza AH, Lucus W, Denmark-Wahnfried W, Adams-Campbell LL. Lessons Learned from The Stepping STONE Feasibility Trial Improving Exercise and Diet Behaviors in Overweight and Obese Black Breast Cancer Survivors. International Cancer Education Conference, AACE, Seattle, WA, September 18-21, 2013
9. **Parker EA**, Martin C, Adler M, Hoy MK, Rhodes D, Anand J, Montville J, Sebastian R, Moshfegh A. Capturing sodium reduction efforts in What We Eat in America, NHANES. Experimental Biology, April 2014. San Diego, California.
10. **Parker EA**, Goldman J, Moshfegh A. America's Nutrition Report Card: Comparing WWEIA, NHANES 2007-2010 Usual Nutrient Intakes to Dietary Reference Intakes. Experimental Biology, April 2014. San Diego, California.
11. **Parker EA**, Carlson J, Clemens J, Moshfegh A. Beverage Intakes of US Adults and Their Influence on Diet Quality. National Nutrient Databank Conference, May 2014. Portland, Oregon.

12. **Parker EA**, Clemens J, Moshfegh A. Beverage Choices by Adults and Their Contribution to Energy Intake. *Advances and Controversies in Clinical Nutrition*, December 2014. National Harbor, MD.
13. **Parker EA**, Clemens J, Moshfegh A. Beverage groups consumed by US children and their impact on nutrient intake. *Experimental Biology*, April 2015. Boston, MA.
14. **Parker EA**, Clemens J, Moshfegh A. Beverages: Contributions to Energy and Preferences among U.S. Children. *National Conference on Health Statistics*, August 2015. Bethesda, MD.
15. Bailey R, **Parker EA**, Rhodes D, Goldman J, Clemens J, Moshfegh A, Thuppal S, Weaver C. Characterizing Sodium and Potassium Intakes and Their Ratio in the American Diet. *Academy of Nutrition and Dietetics FNCE*, October 2015. Nashville, TN.
16. Wappel S, Ali O, **Parker EA**, Verceles AC. The Effects of High Protein Intake and Mobility-Based Rehabilitation on Ventilator Weaning and Discharge Status in Survivors of Critical Illness. *American Thoracic Society 2017 International Conference* May 21, 2017, Washington, DC.
17. Wappel S, Ali O, Serra MC, Wells C, Davis D, Alon G, Goldberg AP, **Parker EA**, Sorkin J, Terrin M, Verceles AC. The Effect of an Exercise, Nutrition and Neuromuscular Electrical Stimulation Intervention on Acute Muscle Wasting in Critically Ill Patients Receiving Mechanical Ventilation. *American Thoracic Society 2017 International Conference* May 21, 2017, Washington, DC.
18. Verceles AC, Serra MC, Wells C, Davis D, **Parker EA**, Alon G, Sorkin J, Wappel S, Ali O, Bhatti W, Okereke J, Aravagiri A, Terrin M, Goldberg AP. Exercise, Protein and Neuromuscular Electric Stimulation Reduces ICU Associated Sarcopenia in Older Patients. *IAGG World Congress of Gerontology and Geriatrics*. San Francisco, CA, July 23-27, 2017.
19. Hager ER, Lane HG, Deitch R, Campbell K, **Parker EA**, Ordonio K, Sharaf S, Dunton G, Jaspers L, Aldoory L. Approaches to Enhancing Wellness Policy Implementation in Schools to Prevent Obesity: Protocol and Measures Development. *Society for Nutrition Education and Behavior Annual Conference*, Washington, DC, July 20-24, 2017.
20. Feinberg TM, **Parker EA**, Lane HG, Rubio D, Wang Y, Hager ER. Disparities in Local Wellness Policy Implementation across Maryland Schools. *145th American Public Health Association Annual Meeting and Exposition*, November 2017, Atlanta, GA.
21. Lane HG, Deitch R, Campbell K, **Parker EA**, Turner L, Driessen R, Hager ER. Development of the PEA-PODS (Perceptions of the Environment and Patterns of Diet at School) survey for students. *Society for Behavioral Medicine*, New Orleans, LA, April 11-14, 2018.
22. **Parker EA**, Serra MC, Feinberg TM, Verceles A. Effects of Protein Supplement on Energy and Protein Intake: Preliminary Findings from a Randomized Controlled Trial in the ICU. *International Congress on Integrative Medicine and Health*. Baltimore, MD May 8-11.
23. **Parker EA**, Roy T, D'Adamo CR, Wieland LS. Probiotics and Gastrointestinal Conditions: An Overview of Evidence from the Cochrane Collaboration (oral presentation). *International Congress on Integrative Medicine and Health*. Baltimore, MD May 8-11.

24. Feinberg TM, D'Adamo CR, **Parker EA**, Innes K. Prevalence and Correlates of Black Cohosh Consumption in the United States. International Congress on Integrative Medicine and Health, May 2018. Baltimore, MD. May 8-11.
25. Wieland LS, Cramer H, Romy L, Verstappen A, **Parker EA**, Pilkington K. Mapping systematic review evidence on yoga interventions: what has been done and are there gaps? Accepted for oral presentation at Cochrane Colloquium, September 2018, Edinburgh, Scotland.
26. **Parker EA**, Feinberg TM, Lane HG, Deitch R, Zemanick A, Saksvig BI, Turner L, Hager ER. Diet quality of urban elementary and middle school teachers is associated with healthier classroom practices and self-efficacy regarding nutrition and physical activity instruction. Academy of Nutrition and Dietetics FNCE, October 2018, Washington DC.
27. Feinberg TM, **Parker EA**, Dorsey S, Innes K. Association of dietary supplement use to comorbidity in patients with chronic pain. Academy of Nutrition and Dietetics FNCE, October 2018, Washington DC.
28. Barton-Ort K, Giffuni J, Sorkin J, Katzel L, **Parker EA**. Impact of a pilot Nutrition education intervention on diet quality and fruit and vegetable intake of older Veterans with multiple medical comorbidities. Academy of Nutrition and Dietetics FNCE, October 2018, Washington DC.
29. Hassel BA, Alphee S, Wright S, Twomey M, Hetrick M, Bahr-Robertson M, Gioia-Hasick D, Sturdivant B, Bailey T, Stines E, Blatter E, Harrison S, Essien A, Palinski J, McKenna T, Carey GB, Saunders R, Cullen KJ, Perman J, D'Adamo CR, **Parker EA**. UMB CURE Connections: An Integral Link in a Baltimore Minority STEM Education Pipeline. SciEd Conference, April 2019, Washington DC.
30. **Parker EA**, Kuhn AP, Lane HG, Deitch R, Zemanick A, Wang Y, Turner L, Hager ER. Excessive work-related overcommitment is associated with reduced time spent in weekday moderate-vigorous intensity physical activity among elementary and middle school teachers. Poster Presentation for American Public Health Association (APHA) 2020 Annual Meeting & Expo.
31. **Parker EA**, Kuhn AP, Kim E, Lane HG, Deitch R, Zemanick A, Turner L, Hager ER. Time spent in daily moderate-vigorous intensity physical activity among elementary and middle school teachers is associated with healthier physical activity-related classroom practices. Accepted as a Lightning Talk Presentation for the International Society of Behavioral Nutrition and Physical Activity (ISBNPA) 2020 Annual Meeting. Auckland, New Zealand June 17-20, 2020.
32. **Parker EA**, Bergamo L, Perez W, Katzel L, Ryan AS, Prior SJ, Serra MC, Addison O. Dietary quality among older overweight/obese Veterans with dysmobility. Poster Presentation GSA 2020 Annual Scientific Meeting.

## Major Invited Speeches

### National

1. Parker EA. Strategies for Optimal Aging and Guidelines for Clinical Practice. Nutraceuticals and Medicine Conference, oral presentation, 2017.
2. Hogans BB, Griffith KA, EA Parker. Incorporating Non-Pharmacological Therapies into Pain Care for Older Veterans. US Department of Veterans Affairs Geriatric Research, Education and Clinical Centers, Webinar, 2019.

3. Parker, EA. CURE Connections links UMB CURE to college and beyond. CABTRAC Diversity Pipeline Programs Meeting, 2019.
4. Parker, EA. Wellness and Self Care for School Staff. School Health Interdisciplinary Program (SHIP) virtual conference, 2020
5. Hager ER, Parker EA, Kuhn AP. Evaluation of Teacher-level Health Behaviors within an existing School- based Childhood Obesity Prevention Intervention. NOPREN/PAPREN Working Group meeting, 11/10/2020.