

Laura K. Barré, M.D., R.D.
Cornell University
Division of Nutritional Sciences
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Education and Training

2008-2011 NIH (NIMH) T32 Postdoctoral Fellow
Geisel School of Medicine at Dartmouth
The Dartmouth Institute for Health Policy and Clinical Practice
Lebanon, NH

1995-2001 Doctor of Medicine
Geisel School of Medicine at Dartmouth
Hanover, NH

1991-1992 Dietetic Internship
Emory University Hospital
Atlanta, GA

1987-1991 Bachelors of Science in Nutrition
Cornell University
Ithaca, NY

Appointments and Positions

2016 – present **Clinical Assistant Professor**
Director of Undergraduate Studies (interim Fall 2023)
Director of the Didactic Program in Dietetics (interim 2019-2021)
Co-Director Post-Baccalaureate Program in Health Sciences (2018-2019)
Division of Nutritional Sciences
Cornell University, Ithaca, NY

2014 – 2016 **Research Scientist & Lecturer**
Division of Nutritional Sciences
Cornell University, Ithaca, NY

2013 – 2014 **Research Associate**, Centers for Health and Aging
Geisel School of Medicine at Dartmouth, Lebanon, NH

2011 – 2014 **Research Fellow**, Centers for Health and Aging
Geisel School of Medicine at Dartmouth, Lebanon, NH

2008 – 2011 **Postdoctoral Research Fellow**, Centers for Health and Aging
Geisel School of Medicine at Dartmouth, Lebanon, NH

2007 – 2008	Research Associate , Center for Health Policy Research Geisel School of Medicine at Dartmouth, Lebanon, NH
2006 – 2008	Instructor , Department of Anatomy Geisel School of Medicine at Dartmouth, Hanover, NH
2003 – 2006	Research Associate , Department of Medicine Geisel School of Medicine at Dartmouth, Hanover, NH
1994 – 1995	Clinical Dietitian , NHC HealthCare Greenville, Greenville, SC
1992 – 1994	Clinical Dietitian , Greenville Hospital System, Greenville, SC

Graduate and other Program Memberships (Cornell University)

2022-present	Faculty Affiliate, Cochrane US Cornell University
2017- present	Faculty Affiliate, Cornell Institute for Healthy Futures
2015-present	Member, Graduate Field of Nutritional Sciences
2015-present	Faculty Affiliate, Cornell Population Center

Awards and Honors

July 2023	Best Digitech Abstract Award for “Acceptability and Feasibility of Using Video Chat During Meals (VideoDining) in Community-Dwelling Older Adults Eating Alone”, Society of Nutrition Education and Behavior International Conference, Washington, DC.
November 2013	Diversity Award for “Inadequate Nutrient Intake in Obese People with Serious Mental Illness”, The Obesity Society Annual meeting, Atlanta, GA.
June 2010	Fellow, NIMH Summer Research Institute in Geriatric Psychiatry, Hanover, NH.

Professional Development

September 2022	Provost Symposium on Teaching: 10 years of Active Learning Cornell Center for Teaching Innovation, Ithaca, NY
July 2021	Competency Based Education and Assessment ACEND Demonstration Program Training (cohort 4), online
January 2020	Faculty Institute for Diversity Cornell Center for Teaching Innovation, Ithaca, NY
Summer 2018	Design for Online Institute Cornell Center for Teaching Innovation, Ithaca, NY

- Fall 2017 Nutrition Focused Physical Exam (NFPE) Hands-On Training Workshop
Academy of Nutrition and Dietetics
Rush University Medical Center, Chicago, IL
- Summer 2015 Faculty Leadership and Professional Development Program
Cornell University, Ithaca, NY
- Summer 2014 Flipping the Classroom, two-day training
Cornell Center for Teaching Excellence, Ithaca, NY
- Summer 2014 Course Design, two-day training
Cornell Center for Teaching Excellence, Ithaca, NY
- Fall 2013 Eating Disorder Awareness and Prevention - 15 week semester course
Eating Disorder Institute, Plymouth State University, Plymouth, NH
- April 2013 Eating Disorder Training for Nutrition Counseling
Marci E. Anderson, MS, CEDRD, LDN, cPT
Boston, MA
- Winter 2013 Professional Development Seminar
Six week seminar, Instructors: R. Drake, G. McHugo
Dartmouth Psychiatric Research Center, Lebanon, NH
- 2012-2013 Longitudinal Data Analysis II
1-year seminar, Instructors: G. McHugo, H. Xie,
Dartmouth Psychiatric Research Center, Lebanon, NH
- Fall 2013 Motivational Interviewing Training I and II
Instructor: Lisa Stockwell, M.Ed.
Dartmouth Psychiatric Research Center, Concord, NH
- August 2012 Mindful Eating: Helping Clients with Binge Eating Disorder and Compulsive
Overeating. Instructor: Lauren Schiffer
Boston University Professional Education Program, Boston, MA
- 2010-2011 Applied Multiple Regression and Correlation
1-year seminar, Instructors: G. McHugo, H. Xie, J. Ferron
Dartmouth Psychiatric Research Center, Lebanon, NH
- 2009-2010 Longitudinal Data Analysis I
1-year seminar, Instructors: G. McHugo
Dartmouth Psychiatric Research Center, Lebanon, NH
- April 2008 Qualitative Methodology
Two-day training, Instructor: R. Whitley
Dartmouth Psychiatric Research Center, Lebanon, NH

Professional Affiliations

2020-present	Member, American Society for Nutrition
2016-present	Member, Society for Nutrition Education and Behavior
2013-present	Registered Dietitian
2013-present	Member, Academy of Nutrition and Dietetics
2010-2020	Member, The Obesity Society
2009-2020	Member, The American Geriatrics Society
2018-2020	Member, Academy for Eating Disorders
2009-2012	Member, American Association for Geriatric Psychiatry
1992-2004	Registered Dietitian

Professional Service

Cornell University Leadership & Service

- Director of Undergraduate Studies (interim Fall 2023)
- Director of the Didactic Program in Dietetics (2019-2021)
- Co-Director Post-Baccalaureate Program in Health Sciences (2018-2019)
- Faculty Advisor, Cornell University Kidney Disease Screening and Awareness Program (2023-present)
- Member, DNS External Education Curriculum Committee (2020-2023)
- Commission on Dietetic Registration Continuing Professional Education Provider for DNS (2020-present)
- Member, DNS HBHS Taskforce, Division of Nutritional Sciences (2019-2020)
- Member, Health Career Advisors Network, Cornell University (2018-present)
- Faculty Advisor Cornell Women's Track and Field Team (2017-present)
- Faculty Advisor, Athletic Pre-Health Club (2018-2020)
- Judge for Cornell NGSO Symposium (2017, 2018, 2019)
- Member, NutritionWorks committee, Division of Nutritional Sciences (2014-2015)
- Member, Postbac MNS Committee, Division of Nutritional Sciences (2015-2017)

Journal committee

- Journal of Nutrition Education and Behavior (2023-present)
- Journal of Nutrition Education and Behavior Chair of Best GEM subcommittee (2023-present)

Journal Review Service (Ad hoc reviewer)

- Journal of Nutrition Education and Behavior, Appetite, American Journal of Clinical Nutrition, Journal of the American Geriatrics Society, Journal of Affective Disorders, International Journal of Geriatric Psychiatry, Journal of Immigrant and Minority Health

Community

- Foodnet Meals on Wheels: interview committee for new registered dietitian Fall 2022
- Community nutrition education talks (see below for details)

Research Funding

- 2021-2027 Nutrition for Precision Health Research Coordinating Center
National Institutes of Health, U24HD107676
Research Triangle Institute Global Inc.
Principal Investigator: Saurabh Mehta
12/01/2021 – 01/02/2027
Role: **Co-Principal Investigator** (Safety Officer)
- 2021 -2022 Nutrition Experiential Learning in Systematic Review and Knowledge Translation
Cornell University College of Human Ecology
Community-Engaged Learning Grant
07/01/2021 – 06/30/2022
Role: **Principal Investigator**
- 2020-2022 VideoDining: Using VideoChat to Improve Nutritional Intake in Older Adults.
National Institute of Food and Agriculture FCF: Hatch Grant.
NYC-399408, 002254837
10/01/2020 – 4/30/2022
Role: **Principal Investigator**
- 2020- 2021 A Collaboration between the Digital Health Patient Activated Learning System (PALS) and the Division of Nutritional Sciences to Develop Nutrition Content for Populations with Health Disparities; a Multisite Pilot Study in NY State
Cornell Center for Health Equity: Collaborative Pilot Project
Role: **Co-investigator**
- 2016-2019 Preventing Age-Related Weight Gain in the Workplace
National Institute of Food and Agriculture FCF: Hatch Grant
Role: **Co-Principal Investigator** with David Levitsky
- 2011-2014 Medicaid Incentives for Prevention of Chronic Diseases
Centers for Medicare & Medicaid Services 1B1CMS330880-01-00
Principal Investigator: K. Capuchino
Role: **Co-Investigator**
- 2011-2014 Statewide Intervention to Reduce Early Mortality in Persons with Mental Illness, National Institute of Mental Health, R01 MH089811s
Principal Investigator: S. Bartels
Role: **Co-Investigator**
- 2008-2011 Training Geriatric Mental Health Services Researchers
National Institute of Mental Health T32MH073553
Directors: S. Bartels, M. Bruce, J. Unutzer, F. Blow
Role: **Fellow**

2008 Robert Wood Johnson Foundation Physician Faculty Scholars Program, Robert Wood Johnson 57403
Principal Investigator: J. Bynum
Role: **Research Associate**

Teaching Activities

Graduate Education

2022 – current Nutrition Experiential Learning in Systematic Review and Knowledge Translation
Course director, 3 credits
Division of Nutritional Sciences, Cornell University

2014 – 2017 Applied Anatomy and Physiology I (NS 5410)
Course director, Fall term, 4 credits
Division of Nutritional Sciences, Cornell University

2014 – 2017 Applied Anatomy and Physiology II (NS 5411)
Course director, Fall term, 4 credits
Division of Nutritional Sciences, Cornell University

2012-2013 Micronutrients and Macronutrients in Health and Disease
Adjunct Faculty, Lecture, 6 hours in Spring/Summer term
Franklin Pierce University, Physician Assistant Program

2006-2008 Introduction to Histology
Instructor, Lecture and laboratory course, Fall term
Geisel School of Medicine at Dartmouth

2006-2008 Neuroanatomy Laboratory
Lab instructor, Lecture and laboratory course, Spring term
Geisel School of Medicine at Dartmouth

2004-2005 Clinical Nutrition elective for medical students
Teaching assistant
Geisel School of Medicine at Dartmouth

1992-1995 Clinical Dietetics – oncology, internal medicine, general surgery
Preceptor for dietetic interns from Winthrop University
Greenville Hospital System, Greenville, SC

Undergraduate Education

2018 – present Nutrition and Disease (NS 4410)
Course director, Fall term, 4 credits
Division of Nutritional Sciences, Cornell University

2021 – 2022 Nutrition, Health and Society (NS 1150)

- Course instructor, Fall term, 3 credits
Division of Nutritional Sciences, Cornell University
- 2020-2022 Supervised Fieldwork in Nutrition: Communicating Nutrition Information to Low-Income Audiences (NS 4020)
Division of Nutritional Sciences, Cornell University
- 2017-2020 Supervised Fieldwork in Nutrition: Body Positive Cornell (NS 4020)
Division of Nutritional Sciences, Cornell University
- 2014-current Empirical Research (NS 4010)
Division of Nutritional Sciences, Cornell University
- 2014-current Teaching Apprenticeship (NS 4030)
Division of Nutritional Sciences, Cornell University
- 2012 Introductory Nutrition (with laboratory)
Instructor, 4 credits, blended class with lecture online and laboratory in-person
River Valley Community College, Claremont, NH
- 2007 Introductory Nutrition, 3 credits
Course director, 3 credits, Fall and Spring terms
Community College of Vermont; White River Junction, VT
- Academic Trainee Graduate Students: Committee member
- 2022-present Lily Deng
M.S. candidate, Human Nutrition
- 2018-2023 Margaux Ehrlich Mora, Cornell University
PhD. Food Science and Technology
- 2020-2022 Sawyer, Leslie, RD, Cornell University
M.S. Human Nutrition
- 2018-2022 Ibukun Owoputi, Cornell University
PhD. Human Nutrition
- 2020-2022 Yitong He
M.S., Human Nutrition
- 2018-2021 Laura Galley, Cornell University
M.S., Human Nutrition
- 2017-2021 Yingyi Zhong, Cornell University
PhD., Human Nutrition

- 2018-2020 Leora Haber, Weill Cornell Medical College, MD candidate
Faculty mentor for Primary Care Innovation Grant “The Patient Activated Learning System (PALS) for Nutrition Education”
- 2018-2019 Hannah Feinberg, RD, Cornell University
M.S. Human Nutrition
- 2015-2019 Anna Sewall, RD, NASM-CPT, Cornell University
PhD, Human Nutrition
- 2014-2016 Lua Wilkinson, RD, Cornell University
PhD, Human Nutrition; NIH T32 Postdoctoral Fellowship in Energetics
Research University of Alabama; Medical Liaison – Obesity, Novo Nordis

Undergraduate Student Research Mentoring

- Rachel Bemont: Cornell University, Class of 2026
Project: Patient Activated Learning System (PALS)
- Layla Profeta: Cornell University, Class of 2023
Project: Patient Activated Learning System (PALS)
Award: Impact Award, Bronfenbrenner Center for Translational Research (BCTR)
Undergraduate Translational Research Symposium
- Leah Smith: Cornell University, Class of 2023
Project: VideoDining in MOW participants
Award: Best in Category for Humanities and Social Sciences at Cornell Undergraduate Research Symposium
- Alexa Lyman: Cornell University, Class of 2023
Project: VideoDining in older adults aging in place
- Zuri Hannibal: Cornell University, Class of 2023
Project: VideoDining in MOW participants
- Samantha Troob: Cornell University, Class of 2022
Project: VideoDining in MOW participants
- Nicole Iori: Cornell University, Class of 2022
Project: VideoDining in MOW participants
- Luiza Vieira: Cornell University, Class of 2022
Project: VideoDining in MOW participants
- Sarah Coupal: Cornell University, Class of 2022
Project: VideoDining in MOW participants
Award: Community-engaged Reflection Award from the College of Human Ecology
- Nautica Smith: Cornell University, Class of 2021
Project: VideoDining in MOW participants
- Nikita Krishnan: Cornell University, Class of 2021
Project: VideoDining in MOW participants
- Rebecca Roitman: Cornell University, Class of 2021
Project: Participant Experience of Daily Self Weighing
- Gabrielle Orié: Cornell University, Class of 2021
Project: Patient Activated Learning System (PALS)

- Lori Zomback: Cornell University, Class of 2020, SUNY Downstate College of Medicine
Project: Body Positive Cornell Single Session Study
- Michelle Kubasek: Cornell University, Class of 2020, James J. Peters VA DI, NYU MS 2022
Project: Body Positive Cornell
- Ellery Bianco: Cornell B.S. 2019, Marist College PA Program Class of 2021
Project: Daily Weighing and Body Image Dissatisfaction
- Jacqueline Weiss: Cornell B.S. Nutrition 2019, Johns Hopkins MPH/DI 2021
Project: Body Positive Cornell: gender inclusion and diversity
- Kristin Quill: Cornell University B.S. Nutrition 2016, Yale DI 2017
Project: Binge eating disorder: Online social support
- Julohn Teixeira: Cornell University, B.S. 2016, MGH Institute of Health Professions PA program
Project: Social media and food-related posts
- Kaylie Cronin: Cornell University B.S. Nutrition 2016, Tufts PA school 2022)
Project: Social media and food-related posts
- Abaigeal Thompson: Cornell University B.S. 2015, UTRGV medical school
Project: Social media and food-related posts
- Ian Hancock: University of New Hampshire, Class of 2015
Project: Weight gain propensity of antipsychotic medications
- Michelle Shu: Dartmouth College 2014; Dartmouth College Women in Science Project
Project: Television Viewing in Older Adults
- Kathy Gilpin, M.S. Keene State University Dietetic Internship
Project: Nutrition manual for In SHAPE Intervention
- Laura Myers: Dartmouth 2008, Harvard M.D. 2012
Dartmouth College Women in Science Project: AMPK in skeletal muscle
- Allison Gathany: Yale M.P.H. 2009, Tufts M.S. 2010
Dartmouth College Women in Science Project : AMPK in skeletal muscle

Publications

Chapters in Scholarly Books

Thalacker-Mercer A., Riddle E. and **Barre L.** Protein and amino acids in skeletal muscle health in aging. *Advances in Food & Nutrition Research.* (2019) Academic Press/Elsevier. Available online October 22, 2019.

Peer-Reviewed Journal Articles

Zomback, L., **Barre, L.** Randomized control trial of a single-session intervention targeting sociocultural pressures of body image in college sorority women. *Journal of American College Health.* 2022 Sep 28:1-5. doi: 10.1080/07448481.2022.2124379. Epub ahead of print. PMID: 36170556.

Riddle, E., Kennedy, C., Snow, C., **Barre, L.** Healthcare and Wellness Practitioner Confidence in Provision of Nutrition Education and Use of Evidence-Based Nutrition Resources. *Current Developments in Nutrition.* 2022 June; 6(Supplement 1):860. doi.org/10.1093/cdn/nzac065.044

Levitsky DA, **Barre L,** Michael JJ, Zhong Y, He Y, Mizia A, Kaila S. The rise and fall of physiological theories of the control of human eating behavior. *Frontiers in Nutrition.* 2022 May 17; 9:826334. doi: 10.3389/fnut.2022.826334. PMID: 35662925; PMCID: PMC9159371.

Levitsky, D., Agaronnik, N., Zhong, Y., **Barre, L.**, Michael, J.. Reducing an entrée portion size does not affect the amount of dessert subsequently consumed. *Appetite*.2020; Aug 1;151:104684. doi: 10.1016/j.appet.2020.104684. Epub 2020 Mar 29. PMID: 32234533.

Levitsky, D., Sewall, A., Zhong, Y., **Barre, L.**, Shoen, S., Agaronnik, N., LeClair, J., Zhuo, W., Pacanowski, C. Quantifying the imprecision of energy intake of humans to compensate for imposed energetic errors: A challenge to the physiological control of human food intake. *Appetite*. 2019 Feb 1; 133:337-343. doi: 10.1016/j.appet.2018.11.017. Epub 2018 Nov 23. PMID: 30476522.

Jimenez, D. E., Burrows, K., Aschbrenner, K., **Barre, L. K.**, Pratt, S. I., Alegría, M., & Bartels, S. J. (2016). Health behavior change benefits: Perspectives of Latinos with serious mental illness. *Transcultural psychiatry*. 2016 Jun; 53(3):313-29. doi: 10.1177/1363461516632388. Epub 2016 Feb 12. PMID: 26873582; PMCID: PMC4919900.

Batsis, J., Zbehlik, A.J., **Barré, L.**, Scherer. E.A., Bartels, S. Impact of Obesity on Disability, Function and Physical Activity: Data from the Osteoarthritis Initiative. *Scandinavian Journal of Rheumatology*. 2015; 44(6):495-502. doi: 10.3109/03009742.2015.1021376. Epub 2015 Jun 17. PMID: 26083472; PMCID: PMC4651723.

Batsis, J., Zbehlik, A.J., **Barré, L.**, Scherer. E.A., Bartels, S. Normal Weight Central Obesity, Physical Activity, and Functional Decline: Data from the Osteoarthritis Initiative. *Journal of the American Geriatrics Society*. 2015 Aug; 63(8):1552-60. doi: 10.1111/jgs.13542. Epub 2015 Jul 14. PMID: 26173812; PMCID: PMC4595157.

Zbehlik, A.J., **Barré, L.K.**, Batsis, J.A., Scherer, E., Bartels, S.J. Vitamin D supplementation and functional knee osteoarthritis progression in older adults with obesity: Data from the Osteoarthritis Initiative. *Journal of Aging Research and Clinical Practice*. 2015; 4(1):12-15, published online February 2, 2015, dx.doi.org/10.14283/jacrcp.2015.47

Aschbrenner, K. A. Naslund, J. A., **Barré, L. K.**, Mueser, K. T., Kinney, A., & Bartels, S. J. Peer health coaching for overweight and obese individuals with serious mental illness: Intervention development and initial feasibility study. *Translational Behavioral Medicine*. 2015 Sep;5(3):277-84. doi: 10.1007/s13142-015-0313-4. PMID: 26327933; PMCID: PMC4537456.

Naslund, J., Aschbrenner, K., **Barré, L.**, Bartels, S. Feasibility of Popular mHealth Technologies for Activity Tracking Among Individuals with Serious Mental Illness. *Telemedicine and e-Health*. 2015; 21(3):213-6. doi: 10.1089/tmj.2014.0105. Epub 2014 Dec 23. PMID: 25536190; PMCID: PMC4365437.

Aschbrenner K, Mueser K, Bartels S, Carpenter-Song E, Pratt S, **Barre L**, Naslund J, Kinney A. The other 23 hours: A qualitative study of fitness provider perspectives on social support for health promotion for adults with mental illness. *Health & Social Work*. 2015 May;40(2):91-9. doi: 10.1093/hsw/hlv006. PMID: 26027417; PMCID: PMC4462649.

Bartels, S. J., Pratt, S. I., Aschbrenner, K., Naslund, J. A., **Barré, L.K.**, Wolfe, R., Xie, H., McHugo, G.J., Jimenez, D.E., Jue, K., Feldman, J., Bird, B.L. Pragmatic replication trial of health promotion coaching for obesity in serious mental illness and maintenance of outcomes. *American Journal of Psychiatry*. 2015 Apr;172(4):344-52. doi: 10.1176/appi.ajp.2014.14030357. Epub 2014 Dec 12. PMID: 25827032; PMCID: PMC4537796.

Batsis, J., Zbehlik, A.J., **Barré, L.**, Mackenzie, T., Bartels, S. The Impact of Waist Circumference on Function and Physical Activity in Older Adults: Longitudinal Observational Data from the Osteoarthritis Initiative. *Nutrition Journal*. 2014 Aug 9;13:81. doi: 10.1186/1475-2891-13-81. PMID: 25106459; PMCID: PMC4267442.

Batsis, J.A., Mackenzie, T.A., **Barré, L.K.**, Lopez-Jimenez, F., Bartels, S. Sarcopenia, Sarcopenic Obesity and Mortality in Older Adults: Results from the National Health and Nutrition Examination Survey III. *European Journal of Clinical Nutrition*. 2014 Sep;68(9):1001-7. doi: 10.1038/ejcn.2014.117. Epub 2014 Jun 25. PMID: 24961545.

Bynum, J., **Barré, L.**, Reed, C., Passow, H. Participation of Very Old Adults in Healthcare Decisions. *Medical Decision Making*. 2014 Feb; 34(2):216-30. doi: 10.1177/0272989X13508008. Epub 2013 Oct 8. PMID: 24106235; PMCID: PMC3946215.

Bartels, S.J., Pratt, S.I., Aschbrenner, K.A., **Barré, L.K.**, Jue, K., Wolfe, R.S., Xie, H., McHugo, G.J., Santos, M., Williams, G.E., Naslund, J.A., & Mueser, K.T.. Clinically significant improved fitness and weight loss among overweight persons with serious mental illness. *Psychiatric Services*. 2013 Aug 1;64(8):729-36. doi: 10.1176/appi.ps.003622012. PMID: 23677386; PMCID: PMC5662189.

Batsis, J., **Barré, L.K.**, Lopez-Jimenez, F., Mackenzie, T., Pratt, S., Bartels, S. Variation in the prevalence of sarcopenia and sarcopenic obesity in older adults associated with different research definitions: Dual energy x-ray absorptiometry data from the National Health and Nutrition Examination Survey 1999-2004. *Journal of the American Geriatrics Society*. 2013 Jun;61(6):974-980. doi: 10.1111/jgs.12260. Epub 2013 May 6. PMID: 23647372.

Barré, L., Ferron, J., Davis, K., & Whitley, R.. Healthy Eating in Persons with Serious Mental Illnesses: Understanding and Barriers. *Psychiatric Rehabilitation Journal*. 2011 Spring; 34(4):304-10. doi: 10.2975/34.4.2011.304.310. PMID: 21459746.

Barré, L., Richardson, C., Hirschman, M.F., Brozinick, J.T., Fiering, S., Kemp, B.E., Goodyear, L.J., Witters, L.A.. A genetic model for the chronic activation of AMP-activated protein kinase leads to glycogen accumulation. *Am J Physiol Endocrinol Metab*. 2007 Mar;292(3):E802-11. doi: 10.1152/ajpendo.00369.2006. Epub 2006 Nov 14. PMID: 17106064.

Hurley, R.L., **Barré, L.K.**, Wood, S.D., Anderson, K.A., Kemp, B.E., Means, A.R., Witters, L.A.. Regulation of AMP-activated protein kinase by multi-site phosphorylation in response to agents that elevate cellular cAMP. *Journal of Biological Chemistry* 2006 Dec 1;281(48):36662-72. doi: 10.1074/jbc.M606676200. Epub 2006 Oct 5. PMID: 17023420.

Presentations

Oral Presentations at Scientific Conferences

Barre, L., Riddle, E., Cassano, P. Increasing Trust Through Evidence-Based Advice on Emerging Nutrition Trends. FNCE. Orlando, FL (October 10, 2022).

Roitman, R., Zhong, Y., Levitsky, D., **Barre, L.** Participant Experience of Monitored Daily Self-Weighing for Two Years: A Mixed Methods Study. The Obesity Society Annual Meeting. Broadcast Oral Presentation. Online. (November 2021).

Barre, L., Scott, Elizabeth. Body Positive Cornell: Community Based Participatory Research to Reduce Disordered Eating in University Settings. International Association of Eating Disorder Professionals Annual Conference. Symposium speaker. Orlando, FL. (February 2018).

Barre, L., Wattenberg, C. Changing the Body Image Culture Within a College Athletics Program. Collegiate and Professional Sports Dietitians Association (CPSDA) Annual Conference. Symposium speaker. Scottsdale, AZ (May 2017).

Barre, L., Batsis, J., Ames, G., Pidgeon, D., Villareal, D. Practical Pearls in Managing the Older Adult with Obesity. Symposium speaker at American Geriatrics Society meeting, National Harbor, MD (May 2015).

Barre, L., Batsis, J., Pidgeon, D.. Management of the Geriatric Patient with Obesity. Society of General Internal Medicine Northeast Regional Meeting, Portland, ME (2012).

Barre, L. Behavioral weight loss interventions in obese older adults: a meta-analysis. Presentation at 4th International Academy on Nutrition and Age Related Diseases: IAGG Pre-Conference, Paris, France (2009).

Peer Reviewed Conference Presentations

Barré, L., Young, T., Smith, L., & Sawyer, L. Acceptability and Feasibility of Using Videochat During Meals (VideoDining) in Community-Dwelling Older Adults Eating Alone. *Journal of Nutrition Education and Behavior*, 55(7), 45. (July 2023)

Barré, L., Gaines, A., Young, T., Riddle, E., PhD, RD, Profeta L., Orié, G., Baquero, E., Roach, K., Safford, M., Paddock, J., Cassano, P. Process Development for Generation of Evidence-Based Nutrition Webpages on the Patient Activated Learning System (PALS) for Underserved Populations. Cornell Center for Health Equity Symposium. NYC, NY (October 2022)

Barré, L., Gaines, A., Young, T., Riddle, E., PhD, RD, Profeta L., Orié, G., Baquero, E., Roach, K., Safford, M., Paddock, J., Cassano, P. Collaboration Yields Evidence-Based and Stakeholder-Reviewed Online Nutrition Content for Patient Activated Learning System. Society for Nutrition Education and Behavior Annual Meeting. Atlanta, GA (July 2022)

Lyman, A., **Barré, L.** Feasibility and Acceptability of VideoChat During Meals in Adults Aging in Place of Average Age 88. *Innovation in Aging*, Volume 5, Issue Supplement 1, 2021, page 1005.

GSA Annual Scientific Meeting. online (November 2021)

Barré, L., Young, T., Coupal, S. Video Chat Use and Mealtime Behaviors in Older Adults Before and During the COVID-19 Pandemic. *Innovation in Aging*, Volume 5, Issue Supplement 1, 2021, page 729-730. GSA Annual Scientific Meeting, online (November 2021)

Barré, L., Zomback, L. Targeting Social Determinants of Body Image Dissatisfaction with a Peer-led Single Session Group Intervention. International Conference on Eating Disorders, Sydney, Australia. (June 2020).

Barré, L., Coupal, S., Young, T. Videodining in older adults aging in place: a feasibility and acceptability study. *Innovation in Aging*, 2019. Vol. 3, No. S1. GSA Annual Scientific Meeting. Austin, Tx (November 2019).

Barré, L., Levitsky, D., Zhong, Y., Sewall, A. Change in Eating Behaviors to Accommodate a Time Restricted Feeding Regime. The Obesity Society Annual meeting. Las Vegas, NV. (November 2019).

Bianco, E., **Barré, L.** Few Adults Weigh Daily, Yet Majority Believe Regular Weighing Beneficial. The Obesity Society Annual meeting. Las Vegas, NV. (November 2019).

Barré, L., Cronin, K., Young, T. Food intake associates with food related posts viewed on Instagram. University of Buffalo Ingestive Behavior Annual meeting. Buffalo, NY. (May 2019).

Zhong, Y., Levitsky, D.A., **Barré, L.K.** Weight variability does not predict weight change in participants in a daily weighing study. American Society for Nutrition Annual meeting. Baltimore, MD (June 2019).

Zhong, Y, **Barré, L.K.,** Levitsky, D.A.. Daily Weighing to Prevent Age-related Weight Gain in Workplace Employees. Obesity Week: The Obesity Society Annual meeting. (November 2018).

Zhong, Y, **Barré, L.K.,** Levitsky, D.A.. Prevent Age-Related Weight Gain by Daily Self-Weighing in Workplace Employees. NYC Regional Obesity Forum. Columbia University, NYC. (September 2018).

Levitsky, D.A., Zhong, Y, **Barré, L.K.** The Imprecision of Energy Intake of Humans to Compensate for Imposed Energetic Errors. Society for the Study of Ingestive Behavior Annual meeting. Bonita Springs, Florida. (July 2018)

Barré, L., Cronin, K., Young, T. Instagram and food related posts: Healthier eaters view more food posts. Society for Nutrition Education and Behavior Annual Conference. Minneapolis, MN. (July 2018)

Sewall, A., Levitsky, D., **Barre, L.** Effects of time restricted feeding on weight loss and sleep: a randomized, cross-over trial. Society for Nutrition Education and Behavior Annual Conference. Minneapolis, MN. (July 2018)

Barre, L., Quill, K., Wattenberg, C., Scott, E. Pre-post Intervention Study of a Peer-Led Body Appreciation Program in Undergraduate College Students. Chicago, IL. International Conference on Eating Disorders. Chicago, IL. (April 2018).

Levitsky, D.A., **Barre, L.K.,** Sewall, A., Zhong, Y. Using Daily Self-Weighing to Prevent Age-related Weight Gain. NYC Regional Obesity Symposium. New York City, NY. (October 2017).

Barré, L., Cronin, K., Thompson, A. Food Posts on Facebook: What people post about food on social media. Post presented at The Society for Nutrition Education and Behavior annual scientific meeting, San Diego, CA (July 2016).

Barré, L., Thompson, A., Cronin, K.. Facebook and Food Posts. Poster presented at The Obesity Society's annual scientific meeting, Los Angeles, CA (November 2015).

Barré, L., Gordon, J., Eckhaus, J., Kristeller, J.. A community-based weight loss program with mindfulness components results in initial and sustained weight loss. Poster presented at The Obesity Society's annual scientific meeting, Boston, MA (November 2014).

Barré, L., Bartels, S.J.. Inadequate Nutrient Intake in Obese People with Serious Mental Illness. Poster presented at The Obesity Society's annual scientific meeting, Atlanta, GA (November 2013).

Zbehlik, A.J., **Barré, L.K.,** Batsis, J.A., Bartels, S.J.. Vitamin D intake in older adults with obesity and osteoarthritis disease progression: Data from the Osteoarthritis Initiative (OAI). Poster presented at the American Geriatrics Society annual meeting, Grapevine, TX (May 2013).

Barré, L., Pratt, S., Bartels, S.. Eating Behaviors of Obese Persons with Serious Mental Illness. Poster presented at the Obesity Society annual meeting, Orlando, FL (October 2011).

Batsis, J.A., **Barré, L.K.,** Mackenzie, T., Pratt, S., Bartels, S.J.. Definitions and rates of sarcopenia and sarcopenic obesity: Data from NHANES 1999-2004. Poster presented at the American Geriatrics Society annual meeting, National Harbor, MD (May 2011).

Barré, L., Sirey, J.A., Bruce, M.A., Bartels, S.J.. Association of depression and obesity in community-dwelling older adults. Poster presented at the American Association for Geriatric Psychiatry annual meeting, San Antonio, TX (March 2011) .

Ferron, J., **Barré, L.,** Pratt, S., Aschbrenner, K. Whitley, R.. Symposia: Informing and testing interventions that promote health behavioral change in people with severe mental illness. Presentation at the 15th Annual Conference of the Society for Social Work and Research, Tampa, FL (January 2011).

Barré, L., Pratt, S., Bartels, S.. Identifying frailty in older adults with serious mental illness. Poster presented at the American Association for Geriatric Psychiatry annual meeting, Savannah, GA (March 2010).

Barré, L., Cyrus, J., King, A., Larson, R.. Behavioral weight loss interventions in obese older adults: a systematic review and meta-analysis of randomized controlled trials. Poster presented at the American Geriatrics Association annual meeting. Chicago, IL (May 2009).

Barré, L., Pratt, S., VanCitters, A., Bartels, S.. Characteristics of older versus younger obese adults with mood disorders. Poster presented at the American Association for Geriatric Psychiatry annual meeting, Honolulu, HI (March 2009).

Invited Presentations

“VideoDining in Meals on Wheels Participants: Virtually Eating with Others”. New York State Aging Services Conference. Key Note Speaker. Syracuse, NY. (October 3, 2019).

“Body Positive Cornell: A Peer Led Intervention to Reduce Disordered Eating in Undergraduate Students.” Boston University College of Health and Rehabilitation Sciences: Sargent College. (October 25, 2017).

“Adding Technology to the Classroom: A View from the Teaching Podium” Cornell Veterinary Medicine School, (June 2016)

“Depression and Obesity in Older Adults” Annual meeting of the Dartmouth CO-OP Practice-based Research Network, Hanover, NH (2010).

“Over 60 and Overweight, Is It a Problem? How Do We Manage It?” New Hampshire Conference on Aging, Manchester, NH (2009).

Community Nutrition Education

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| June 2021 | “Sustainable Healthy Eating as You Age” community lecture
Kendal of Ithaca, Ithaca, NY. |
| February 2019 | “Rethink Your Drink” nutrition workshop Lansing STE(A)M day
Lansing High School, Lansing, NY |
| March 2018 | “Social Media and Food Posts” nutrition workshop Lansing STE(A)M day
Lansing High School, Lansing, NY |
| January 2015 | “Over 60 and Overweight” community lecture
Aging in Place meeting, Corning, NY. |
| 2011-2013 | “Over 60 and Overweight” 6-session class, taught 3 times
Aging Resource Center Dartmouth Hitchcock Medical Center Lebanon, NH. |
| June 2011 | “Eating Yourself to Health: Nutrition and Mental Health”, speaker
New Hampshire DHHS LiveLong conference; Concord, NH |

Community Engagement

Volunteer Assistant Track Coach – jumps, hurdles

Lansing High School, Lansing, NY (2015-present)
Lebanon High School, Lebanon, NH (2003-2014)
Lansing Center Trails, volunteer, trail maintenance
Lansing United Methodist Church