

Harini Sampath

Associate Professor, Department of Nutritional Sciences; Director, Lipidomics Core NJ Institute for Food, Nutrition, and Health, Rutgers University

[Webpage](#)

Statement of Interest

I am an Associate Professor of Nutritional Sciences and Scientific Director of the Quantitative Lipidomics Core at the Institute for Food, Nutrition, and Health, at Rutgers University. The overarching goal of my research career has been to delineate the role of gene-nutrient interactions in regulation of tissue and organismal health.

Starting from my time as a student member, involvement with ASBMB has been one of my most rewarding professional relationships over the past 23 years. I have participated in many different facets of ASBMB life, including taking pride in publishing in the Society journals, regularly attending annual meetings, serving on the editorial board for the Journal of Biological Chemistry, and currently co-organizing the Lipids Theme for the 2026 ASBMB Annual Meeting. Through these roles, I have collaborated with colleagues across disciplines and career stages and gained insight into the breadth of expertise, perspectives, and service that strengthen the Society. As a mid-career scientist, I am particularly passionate about translating these experiences into helping identify and recognize leaders across varied areas of inquiry and career stages.

Beyond ASBMB, my professional experience includes extensive service in peer review and scientific evaluation through NIH study sections, journal editorial boards, and international scientific committees. These roles have sharpened my ability to assess leadership potential, balance disciplinary representation, and approach selection processes with fairness, transparency, and attention to both excellence and inclusion. I am honored to stand for election to the ASBMB Nominating committee and welcome the opportunity to continue serving the Society.

Education and Training

- B.S. 2002 Nutritional Science, University of New Hampshire, Durham, NH
- Ph.D. 2008 Nutritional Sciences, University of Wisconsin-Madison, Madison, WI
- Postdoctoral training 2009-2012, Oregon Health & Science University, Portland, OR

Awards and Honors

- Fellow of the American Society for Nutrition (FASN), 2025
- Rutgers School of Environmental and Biological Sciences (SEBS) Research Excellence Award, 2024
- Rutgers University Board of Trustees Scholarly Excellence Award, 2022
- Post-doctoral Fellow Excellence Award, OHSU, 2012
- ASBMB/JBC Best thematic presentation (Obesity) Award, 2011
- American Society for Biochemistry Travel Award, 2011, 2009, 2005
- Young Speaker Award, 47th International Conference on the Bioscience of Lipids, Pecs, Hungary, 2006

Relevant Experience

ASBMB 2026 Election: Nominating Committee Candidate

- American Society for Biochemistry and Molecular Biology member, 2002-present
- Standing member, NIH Nutrition and Metabolism in Health and Disease (NMHD) Study Section, 2025-present
- Invited member of European Union ERA Chairs Program for Faculty Recruitment, 2025-present
- Editorial Board, Journal of Biological Chemistry
- Editorial Board, BBA-Molecular and Cell Biology of Lipids
- Elected member and Chief Communications Officer of Scientific Steering Committee of International Community on the Bioscience of Lipids (ICBL)