On Demand

A Database You Can Use to Research the Ingredients in Dietary Supplements
Chair: Leila Saldanha, PhD – NIH ODS
Speaker: Richard Bailen, MBA, MHA – National Institutes of Health
Speaker: Emily Connor, MPH – Abt Associates
Speaker: Leila Saldanha, PhD – NIH ODS
Moderator: Johanna T. Dwyer, DSc, RD – NIH ODS
Panelist: John W. Apolzan, PhD, FTOS – Pennington Biomedical Research Center
Panelist: Andrew Shao, PhD – ChromaDex Corp

Abstracts- Poster Presentations and Oral Presentations
Abstracts presented at NUTRITION 2022 LIVE ONLINE are published in a supplement of Current Developments in Nutrition. Click here to access the supplement.

ASN’s Annual Video Competition, Understanding Nutrition Science
Clinical Emerging Leaders Award Competition, Organized by the ASN Medical Nutrition Council
Supported By: Lonza

Danone International Prize for Alimentation: Promoting Healthy Eating Habits among Families through Novel, Interdisciplinary and Knowledge Mobilization
Speaker: Jess Haines, PhD, MHSc, RD – University of Guelph

Emerging Science: Highlights from Rapid Science Submissions
Presenting Author: Keith P. West, Jr., DrPH, MPH, RD – Center for Human Nutrition, Dept of International Health, Johns Hopkins Bloomberg School of Public Health
Presenting Author: Noura El Habbal, BS – University of Michigan
Presenting Author: Khoi Nguyen Nguyen – Microbiome Insights
Presenting Author: Gina Tripicchio, PhD, M.S.Ed. – Temple University
Presenting Author: Desiree Sigala, PhD – University of California, Davis
Presenting Author: Ganmaa Davaasambuu, PhD – Harvard T.H. Chan School of Public Health

Graduate Student Research Award Competition
Supported By: The Sugar Association

Improving Nutrition Research with Stable Isotopes
Speaker: Cornelia U. Loechl, PhD – International Atomic Energy Agency (IAEA)
Speaker: Daniel J. Hoffman, PhD – Rutgers University
Speaker: Daniel Tomé, PhD, Professor – Université Paris-Saclay, AgroParisTech, INRAE, UMR PNCA, France
Speaker: Georg Lietz, PhD – Newcastle University, U.K.
Speaker: Nancy F. Krebs, MD, MS – University of Colorado Denver Anschutz Medical Campus
Organized By: International Atomic Energy Agency

Meet the ASN Class of 2021 Fellows

Nutrition Translation Award Competition, Organized by the ASN Nutrition Translation RIS in partnership with the Public Information Committee
Supported By: National Dairy Council

Postdoctoral Research Award Competition, Organized by the ASN Early Career Nutrition Interest Group
Endowed By: IFF

Student Interest Group Student Awards (Three Minute Thesis (3MT) Competition), Organized by the ASN Student Interest Group
Supported By: National Dairy Council

Understanding and Using National Dietary Data: What We Eat in America, NHANES 2017-2018
Speaker: Alanna J. Moshfegh, MS, RD – USDA, ARS, BHNRC, Food Surveys Research Group
Speaker: Donna Rhodes, MS, RD – USDA, ARS, BHNRC, Food Surveys Research Group
Speaker: Suzanne Morton, MPH, MBA – American Society for Nutrition

Update from the FDA's Center for Food Safety and Applied Nutrition
Chair: Sarah Ohlhorst, MS, RD – American Society for Nutrition
Speaker: Susan T. Mayne, PhD, FACE – U.S. Food and Drug Administration

Young Minority Investigator Oral Competition, Organized by the ASN Minority and Diversity Affairs Committee (MDAC)
Supported By: DSM
Monday, June 7, 2021

12:00 PM – 1:55 PM ET
Opening Session and Presidential Symposium: Discovering Metabolic Effects of Micronutrient Deficiencies and Interventions
Chair: Lindsay H. Allen, PhD – Western Human Nutrition Research Center, Agricultural Research Service, United States Department of Agriculture
Speaker: David Wishart, PhD – University of Alberta
Speaker: Michael Fenech, PhD – Genome Health Foundation
Speaker: Sun-Eun Lee, PhD – Bill & Melinda Gates Foundation
Discussant: Keith P. West, Jr., DrPH, MPH, RD – Center for Human Nutrition, Dept of International Health, Johns Hopkins Bloomberg School of Public Health

2:00 PM – 3:30 PM ET
Immunocompetence, Nutrition & COVID-19
Chair: Dallas R. Donohoe, PhD – The University of Tennessee, Knoxville
Speaker: Jean-Laurent Casanova, MD, PhD – The Rockefeller University
Speaker: Carmen Piernas-Sanchez, PhD, MSc – University of Oxford

2:00 PM – 3:30 PM ET
Protein in a Changing Environment
Chair: Daniel Raiten – Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
Chair: John Finley, PhD Animal Nutrition – USDA ARS
Speaker: Naglaa H. El-Abbadi, PhD, MPH – Tufts University
Speaker: Johnpaul Kagulire, MS – Tuskegee University
Speaker: Clayton Nevins – University of Florida
Speaker: Natalie Lounsbury – University of New Hampshire
Panelist: Dave Gustafson, PhD – Agriculture & Food Systems Institute
Panelist: Klaus Kraemer, PhD – Sight and Life Foundation
Panelist: Kevin Miller, PhD – General Mills
Panelist: Sylvia Rowe – SR Strategy, Chair of the NASEM’s Food and Nutrition Board Food Forum

3:30 PM – 4:00 PM ET
Welcome Messages to the Nutrition Community from the Honorable U.S. Representative Jim McGovern and the Honorable Senator Cory Booker
4:00 PM – 5:30 PM ET
How to Get Your Manuscript Published in Leading Nutrition Journals
Chair: Marta Van Loan, PhD – USDA
Speaker: Teresa A. Davis, PhD – USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine
Speaker: Christopher P. Duggan, MD, MPH – Boston Children's Hospital
Speaker: Jack Odle, PhD – North Carolina State University
Speaker: Katherine L. Tucker, PhD – University of Massachusetts Lowell
Panelist: Paul M. Coates, PhD – American Society for Nutrition
Panelist: Sarah McCormack – American Society for Nutrition

4:00 PM – 5:30 PM ET
The Future of Nutrition Data. Welcome to the Great Disruption (Sponsored Satellite Program)
Chair: Adam Drewnowski, PhD – University of Washington
Speaker: David Heber, MD, PhD – UCLA Center for Human Nutrition
Speaker: Britt M. Burton-Freeman, PhD – Illinois Institute of Technology
Speaker: Donald K. Layman, PhD – University of Illinois at Urbana-Champaign
Speaker: Peter Frazier, PhD – Cornell University
Speaker: Matthew Lange, PhD – IC-FOODS
Speaker: Shavawn Forester, PhD RDN – Nutrient Institute
Speaker: Paul Magelli, MS – WISEcode
Sponsored By: Nutrient Institute

4:00 PM – 5:30 PM ET
Time for an Update - Nutrients in the DRI Waiting Room (Sponsored Satellite Program)
Chair: John W. Erdman, Jr., PhD – University of Illinois at Urbana-Champaign
Speaker: Maret G. Traber, PhD – Linus Pauling Institute, Oregon State University
Speaker: William S. Harris, PhD – Fatty Acid Research Institute
Speaker: Rebecca Costello, PhD – Center for Magnesium Education and Research (CMER)
Sponsored By: Council for Responsible Nutrition, GOED

6:00 PM – 7:30 PM ET
Global Nutrition Council Business Meeting and Kellogg Prize for Lifetime Achievements in International Nutrition Lecture
Chair: Sera L. Young, PhD – Northwestern University
Chair: Debbie Humphries, PhD, MPH – Yale School of Public Health
Chair: Daniel J. Hoffman, PhD – Rutgers University
Speaker: Rafael Pérez-Escamilla, BS, MS, PhD – Yale School of Public Health
Speaker: Luis A. Mejia – Department of Food Science and Human Nutrition, University of Illinois

6:00 PM – 7:30 PM ET
Students Meet the ASN Class of 2021 Fellows Event (w/ Networking)
Chair: Ashley M. Toney, B.S. – University of Nebraska-Lincoln
Chair: Megan Lawless, PhD – University of North Carolina Greensboro
6:00 PM – 7:30 PM ET
ANDP Nutrition Department Head Networking Event
Chair: Patricia A. Cassano, PhD – Cornell University
Tuesday, June 8, 2021

6:30 AM – 7:30 AM ET
Bootcamp / Live Fitness Class

8:30 AM – 8:55 AM ET
The Cherry on Top: Compelling Conversations about the Health Effects of Sweet Cherries (Sponsored Satellite Program)
Chair: James Michael
Speaker: Kelly Pritchett, PhD – CWU Athletics
Speaker: Giuliana Noratto, PhD – Department of Food Science at Texas A&M; University
Speaker: Garrett Berdan, RDN, LD – Institute of Child Nutrition
Speaker: Alex Caspero, MA, RD, RYT – Delish Knowledge, Plant-Based Juniors
Sponsored By: Northwest Cherry Growers

8:30 AM – 9:30 AM ET
IUNS Actions on Capacity Development, Global Health and Sustainability (Sponsored Satellite Program)
Chair: J. Alfredo Martinez, MD PhD – IUNS & Universidad de Navarra, Spain
Chair: Catherine A. Geissler, BDS, MS, PhD – Kings College of London and IUNS
Speaker: Vishweshwaraiah Prakash, PhD – IUNS & CSIR-INDIA Former Director of CFTRI-INDIA
Speaker: Francis B. Zotor, PhD Public Health Nutrition – IUNS & University of Health and Allied Sciences, Hohoe, Ghana
Speaker: J. Alfredo Martinez, MD PhD – IUNS & Universidad de Navarra, Spain
Speaker: Hisanori Kato, PhD – 22nd IUNS-ICN Organizing Committee & The University of Tokyo
Sponsored By: IUNS

8:30 AM – 9:30 AM ET
Transforming Food Systems: Missing Pieces to Make Them Work (Sponsored Satellite Program)
Chair: Eileen Kennedy, DSc – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy
Chair: Patrick Webb, PhD – Tufts University
Speaker: Dariush Mozaffarian, MD, DrPH – Tufts University Friedman School of Nutrition Science and Policy
Panelist: Francesco Branco, MD, PhD – World Health Organization
Panelist: Jamie Morrison, PhD – Food Systems Programme, Food and Agriculture Organization of the United Nations
Panelist: Christopher Hegadorn – Food and Agriculture Organization of the United Nations
Panelist: Alexandria M. Schmall, MSPH, PhD(c) – Cultivating New Frontiers in Agriculture (CNFA) & Tufts University Friedman School of Nutrition Science and Policy
Sponsored By: Tufts University
10:00 AM – 11:30 AM ET

**W.O. Atwater Lecture- Atwater Factors at the Biology-Behavior Interface**
Speaker: Richard Mattes, MPH, PhD, RD – Purdue University
Chair: Chavonda Jacobs-Young, PhD – US Department of Agriculture Research, Education and Economics Mission
Moderator: Pamela Starke-Reed, PhD – Agricultural Research Service, USDA

10:00 AM – 11:30 AM ET

**Malnutrition and Food Security in the Context of COVID-19**
Chair: Reina Engle-Stone, PhD – University of California, Davis
Chair: Homero Martinez, MD, PhD – Nutrition International
Speaker: William H. Dietz, MD, PhD – Redstone Global Center for Prevention and Wellness, George Washington University
Speaker: Roni Neff, PhD, MS – Johns Hopkins Bloomberg School of Public Health, Dept of Environmental Health & Engineering, Johns Hopkins Center for a Livable Future
Speaker: Susan Keino, PhD – Moi University, Eldoret, Kenya
Speaker: Lynnette M. Neufeld, PhD – Global Alliance for Improved Nutrition (GAIN)

10:00 AM – 11:30 AM ET

**Maternal and Paternal Nutrition (From Research to Practice)**
Chair: Roschelle Heuberger, PhD, RD – Central Michigan University
Chair: Ann Anderson-Berry, MD, PhD – University of Nebraska Medical Center
Speaker: Lewis P. Rubin, MD – Georgetown University Medical Center
Speaker: Leslie Myatt, PhD, FRCOG – Oregon Health & Science University

12:00 PM – 1:30 PM ET

**Future of Food: Innovating Towards Sustainable Healthy Diets (Sponsored Satellite Program)**
Chair: Adam Drewnowski, PhD – University of Washington
Chair: Petra Klassen Wigger, PhD – Nestlé Research and Development
Speaker: Eileen Kennedy, DSc – Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy
Speaker: Adam Drewnowski, PhD – University of Washington
Speaker: Judy Buttriss, BSc DipDiet PhD RNutr FAfN – British Nutrition Foundation
Speaker: Isabelle Bureau-Franz, PhD – Nestlé Research
Sponsored By: Nestle R&D

12:00 PM – 1:30 PM ET

**Nutrition, Immunosenescence and Infectious Disease: An Overview of the Scientific Evidence on Micronutrients and Bioactives (Sponsored Satellite Program)**
Chair: Philip C. Calder, PhD – University of Southampton
Speaker: Renee Korczak, PhD, RDN, CSSD – GSK Consumer Healthcare
Speaker: Simin N. Meydani, D.V.M., PhD – Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University
Speaker: Heather Zwickey, PhD – National University of Natural Medicine
Speaker: Charles B. Stephensen, PhD – USDA
Sponsored By: GlaxoSmithKline
12:00 PM – 1:30 PM ET
**Personalized Nutrition: Where Emerging Science Meets Consumer Health Needs (Sponsored Satellite Program)**
Chair: Marissa McCormick, MS, RD – General Mills
Speaker: Lu Ann Williams – Innova Market Insights
Speaker: Sharon M. Donovan, PhD, RD – University of Illinois
Speaker: Allison Yoder, MA, RDN, LD – Academy of Nutrition and Dietetics Foundation
Sponsored By: General Mills

2:00 PM – 3:30 PM ET
**Early Life Nutrition (From Research to Practice)**
Chair: Cora M. Best, PhD, MHS, RDN – University of Washington School of Medicine
Chair: Christy Tangney, PhD – Rush Medical College
Speaker: Carol L. Cheatham, PhD – University of North Carolina at Chapel Hill
Speaker: Ruchi S. Gupta, MD MPH – Northwestern University, Feinberg School of Medicine

2:00 PM – 3:30 PM ET
**Multidimensional Approaches to Malnutrition, Nutrition and Health**
Chair: Martha S. Field, PhD – Cornell University
Chair: Anna Thalacker-Mercer, PhD – University of Alabama at Birmingham
Speaker: Martin w. Bloem, MD, PhD – Johns Hopkins Center for a Livable Future
Speaker: Saurabh Mehta, MBBS, ScD – Cornell University
Speaker: Elizabeth L. Prado, PhD – Institute for Global Nutrition, University of California, Davis
Speaker: Rebecca A. Seguin-Fowler, PhD, RDN, LD, CSCS – Texas A&M;, AgriLife Research
Speaker: John Hoddinott, PhD – Cornell University

2:00 PM – 3:30 PM ET
**The Field of Precision Nutrition: Hype or Hope?**
Chair: Kevin C. Klatt, PhD, RD – Children’s Nutrition Research Center, Baylor College of Medicine
Speaker: Kevin D. Hall, PhD – National Institutes of Health
Speaker: Christopher D. Gardner, PhD – Stanford Prevention Research Center
Speaker: Deirdre K. Tobias, ScD – Brigham and Women’s Hospital Division of Preventive Medicine, Department of Medicine; Harvard TH Chan School of Public Health

3:30 PM – 4:00 PM ET
Sponsored Session Break: Download recent research and recipes, video chat with POM’s RDs, and enter for a chance to win a month’s supply of POM Wonderful 100% Pomegranate Juice – all at Booth #133!
Sponsored By: POM Wonderful
4:00 PM – 5:30 PM ET

Medical Nutrition Council GEM Forum and NIH Listening Session (Strategic Goal #4: Reducing the Burden of Disease in Clinical Settings: How Can We Improve the Use of Food as Medicine?)
Chair: Roschelle Heuberger, PhD, RD – Central Michigan University
Speaker: Cora M. Best, PhD, MHS, RDN – University of Washington School of Medicine
Speaker: Christopher J. Lynch, PhD – National Institutes of Health

4:00 PM – 5:30 PM ET
Nutrition Education and Behavioral Sciences GEM Forum
Chair: Cristina Palacios, PhD – Florida International University
Speaker: Gretchen L. George, PhD, RDN – San Francisco State University
Speaker: Qisi Yao, MPH – University of Rhode Island
Speaker: Mercy E. Sosanya, MSc – Department of Nutritional Sciences, University of Texas at Austin
Speaker: Rana F. Chehab, RD, MPH – Purdue University
Speaker: Ana F. Moyeda Carabaza, PhD – Texas Tech University
Sponsored By: Eat Well Connect

4:00 PM – 5:30 PM ET
Nutritional Microbiology GEM Forum
Chair: Hannah D. Holscher, PhD, RD – University of Illinois at Urbana-Champaign
Moderator: Sarah S. Comstock, PhD – Michigan State University
Speaker: Elizabeth Johnson, PhD – Cornell University
Speaker: Sharon M. Donovan, PhD, RD – University of Illinois

4:00 PM – 5:30 PM ET
Obesity GEM Forum- Where Things Went South: How to Prevent the Distortion of Research Findings in the Media
Chair: Drew Sayer, PhD – University of Alabama at Birmingham
Speaker: Corby Kummer – Tufts University Friedman School of Nutrition Science and Policy
Speaker: Adam Pope – University of Alabama at Birmingham

4:00 PM – 5:30 PM ET
Sports Nutrition and Human Performance GEM Forum- Hot Topic: Rehabilitative Nutrition for Athletes and Active Individuals
Chair: Nancy R. Rodriguez, PhD – University of Connecticut
Speaker: Kevin Tipton, PhD – Institute of Performance Nutrition
Speaker: Abbie E. Smith-Ryan, PhD, CSCS*D, FNSCA, FACSM, FISSN – University of North Carolina Chapel Hill
Speaker: Shawn Arent, PhD, CSCS*D, FISSN, FACSM, FNAK – University of South Carolina
4:00 PM – 5:30 PM ET
New Job 101 Job Search Strategies, Networking, and Interview Tips for Aspiring Professionals, Organized by the ASN Student Interest Group
Chair: Boluwatiwi O. Durojaye, PhD – Reckitt
Chair: Megan Lawless, PhD – University of North Carolina Greensboro
Chair: Sumira Phatak – University of California, Irvine
Speaker: Rachel E. Kopec, PhD – The Ohio State University
Speaker: Corey Scott, PhD – Cargill
Speaker: Priyankar Dey, PhD – Thapar University
Speaker: Kelly A. Higgins, PhD, MPH – USDA, ARS, BHNRC, Food Components and Health Lab

4:00 PM – 6:00 PM ET
Carotenoid and Retinoid Interactive Group (CARIG) GEM Forum
Chair: Jessica Cooperstone, PhD – The Ohio State University
Speaker: Joseph L. Napoli, PhD – University of California, Berkeley

6:00 PM – 7:00 PM ET
Ride with Team ASN

6:00 PM – 7:30 PM ET
Dietary Bioactive Components GEM Forum- Hot Topic: Dietary Polyphenols and Mitigation of Diabetes
Chair: Joshua D. Lambert, PhD – The Pennsylvania State University
Speaker: Dongmin Liu, PhD – Virginia Tech

6:00 PM – 7:30 PM ET
Nutrient-Gene Interactions GEM Forum- Hot Topics: (1) Precision Nutrition: Recent Accomplishments and Upcoming Challenges and (2) The Link Between Nutrition and the Microbiome in Infancy
Chair: Bradley S. Ferguson, PhD – University of Nevada, Reno
Speaker: Jose M. Ordovas, PhD – Tufts University
Speaker: Carolyn M. Slupsky, PhD – University of California, Davis

6:00 PM – 8:00 PM ET
Speed Mentoring, Organized by the ASN Student Interest Group and Early Career Nutrition Interest Group
Chair: Rana F. Chehab, RD, MPH – Purdue University
Chair: Kristen K. Hicks-Roof, PhD, RDN, LDN, CLC, FAND – University of North Florida
Chair: Nadine Mikati, PhD, RDN, LDN – Nova Southeastern University
Chair: Nadeeja N. Wijayatunga, MBBS, MPhil, PhD – Department of Nutrition and Hospitality Management, University of Mississippi
Chair: Yiying Zhao, B.S – Purdue University
Sponsored By: Herbalife Nutrition
Wednesday, June 9, 2021

6:30 AM – 7:30 AM ET
Bootcamp / Live Fitness Class

8:30 AM – 9:30 AM ET
Dialogues in Nutrition: Meet Jess Haines – Bridging Research Findings and Practical Guidance for Families for a More Sustainable Healthy Diet
Speaker: Jess Haines, PhD, MHSc, RD – University of Guelph

8:30 AM – 9:30 AM ET
Should Isoflavones Be Considered Endocrine Disruptors? A Critical Review of the Literature (Sponsored Satellite Program)
Chair: John W. Erdman, Jr., PhD – University of Illinois at Urbana-Champaign
Speaker: Martin Ronis, PhD – Louisiana State University
Speaker: Alison M. Duncan, PhD, RD, FDC – University of Guelph
Speaker: Ian Rowland, PhD – University of Reading
Speaker: Mark Messina, PhD, MS – Loma Linda University
Sponsored By: Soy Nutrition Institute

8:30 AM – 9:30 AM ET
Case Study: A 51-year-old Female with a History of Crohn’s Disease and Intestinal Resection* (*This is a hypothetical case and patient.)
Speaker: Gabriela Gardner – Memorial Hermann Health System
Sponsored By: Takeda

8:30 AM – 9:30 AM ET
A New Structured Lipid Product for Treatment of Fat Malabsorption and Other Causes of Weight Loss or Growth Faltering (Sponsored Satellite Program)
Chair: Virginia A. Stallings, MD – Children's Hospital of Philadelphia
Speaker: Virginia A. Stallings, MD – Children's Hospital of Philadelphia
Sponsored By: Encala™ | Envara Health

10:00 AM – 11:00 AM ET
George Bray Outstanding Scientific Achievements Award in Obesity Research Lectureship - My Lifetime Journey Through Obesity Research
Chair: George Bray, MD – Pennington Biomedical Research Center
Chair: Leanne M. Redman, PhD – Pennington Biomedical Research Center
Speaker: Eric Ravussin, PhD – Pennington Biomedical Research Center
10:00 AM – 11:00 AM ET
Gilbert A. Leveille Lecture - Precision Nutrition: Lessons from the Study of Choline (From Research to Practice)
Chair: Elizabeth J. Mayer-Davis, PhD, RD – UNC-Chapel Hill
Speaker: Steven H. Zeisel, MD, PhD – University of North Carolina at Chapel Hill

10:00 AM – 11:30 AM ET
Using Innovative Technologies for Nutrition and Dietary Assessment in Low- and Middle- Income Countries
Chair: Winnie Bell, MPH, MS – Tufts University Friedman School of Nutrition Science and Policy
Chair: Marieke Vossenaar, PhD – Center for Dietary Assessment, FHI 360
Speaker: Jennifer Coates, PhD – Tufts University Friedman School of Nutrition Science and Policy
Speaker: Mourad Moursi, PhD – Intake - Center for Dietary Assessment, FHI Solutions
Speaker: Aulo Gelli, PhD – International Food Policy Research Institute
Speaker: Markus Pohl – Deutsche Welthungerhilfe e. V.

12:00 PM – 1:30 PM ET
Gaps in Maternal and Child Iron Management: Unmet Needs and Future Challenges (Sponsored Satellite Program)
Chair: Michael K. Georgieff, M.D. – University of Minnesota
Speaker: Kimberly O. O’Brien, PhD – Cornell University
Speaker: Michael Auerbach, MD – Georgetown University
Speaker: Michael K. Georgieff, M.D. – University of Minnesota
Speaker: Sarah E. Cusick, PhD – University of Minnesota
Sponsored By: Abbott Nutrition

12:00 PM – 1:30 PM ET
Optimizing NAD Status: A Call to Action for Nutrition Research (Sponsored Satellite Program)
Chair: Mona Rosene, MS, RD – ChromaDex Corp
Speaker: J. Bruce German, PhD – UC Davis
Speaker: Eija Pirinen, PhD – University of Helsinki
Speaker: David L. Katz, MD, MPH – Diet ID, Inc
Sponsored By: ChromaDex

12:00 PM – 1:30 PM ET
The Global Nutrition Transition: Precision Nutrition and Hidden Hunger (Sponsored Satellite Program)
Chair: David Heber, MD, PhD – UCLA Center for Human Nutrition
Speaker: Zhaoping Li, MD, PhD – UCLA Center for Human Nutrition
Speaker: Jose M. Ordovas, PhD – Tufts University
Sponsored By: Herbalife Nutrition
2:00 PM – 3:00 PM ET
**Dialogues in Nutrition: Improving Nutrition Research with Stable Isotopes**
Chair: Cornelia U. Loechl, PhD – International Atomic Energy Agency (IAEA)
Panelist: Daniel J. Hoffman, PhD – Rutgers University
Panelist: Daniel Tomé, PhD, Professor – Université Paris-Saclay, AgroParisTech, INRAE, UMR PNCA, France
Panelist: Georg Lietz, PhD – Newcastle University, U.K.
Panelist: Nancy F. Krebs, MD, MS – University of Colorado Denver Anschutz Medical Campus

2:00 PM – 3:30 PM ET
**AIN-93G/M: Is it Time to Revisit the Formulation?**
Chair: Jesse F. Gregory, III, PhD – University of Florida
Chair: Robert E. Ward, PhD – Utah State University
Speaker: Marta L. Fiorotto, PhD – USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine
Speaker: David Klurfeld, PhD – USDA/ARS
Speaker: Michael Pellizzon, PhD – Research Diets, Inc.

2:00 PM – 3:30 PM ET
**Diversity in Nutrition Research at NIH: Research and Professional Development Opportunities**
Chair: Sonia Vega-López, PhD – Arizona State University
Moderator: Lisa M. Troy, PhD – University of Massachusetts Amherst
Speaker: Charlotte Pratt, PhD, MS, RD – NIH/NHLBI
Speaker: Jill Reedy, PhD, MPH, RDN – National Cancer Institute
Speaker: Mary Evans, PhD – National Institutes of Health
Speaker: Alison A. Brown, MS, PhD, RDN – NIH/NHLBI
Panelist: Padma Maruvada, PhD – National Institute of Diabetes, and Digestive and Kidney Diseases

2:00 PM – 3:30 PM ET
**Healthy Debate: What Role(s) Does Exercise Play in Weight Management and Energy Balance? (From Research to Practice)**
Chair: John W. Apolzan, PhD, FTOS – Pennington Biomedical Research Center
Chair: Nancy R. Rodriguez, PhD – University of Connecticut
Speaker: Herman Pontzer, PhD – Duke University
Speaker: Robert Ross, PhD – Queen’s University, School of Kinesiology and Health Studies, Department of Medicine, Division of Endocrinology and Metabolism

4:00 PM – 5:00 PM ET
**Aging and Chronic Disease GEM Forum - Hot Topic: Obesity and Weight Management in Older Adults: Weighing the Benefits and Risks**
Chair: Kathryn N. Porter Starr, PhD, RDN – Duke University School of Medicine; Durham VA Medical Center
Speaker: Denise K. Houston, PhD – Wake Forest School of Medicine
4:00 PM – 5:00 PM ET
Climate/Environment, Health, Agriculture and Improved Nutrition (CHAIN) GEM Forum
Chair: John Finley, PhD Animal Nutrition – USDA ARS
Chair: Daniel Raiten – Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

4:00 PM – 5:00 PM ET
Diversity, Equity and Inclusion (DEI) Networking Event, Organized by the Minority and Diversity Affairs Committee
Chair: Sonia Vega-López, PhD – Arizona State University
Speaker: Michelle I. Cardel, PhD, MS, RD – WW International, Inc.; University of Florida

4:00 PM – 5:30 PM ET
Experimental Animal Nutrition GEM Forum
Chair: Timothy J. Wester, PhD – Monogastric Research Centre, Massey University
Speaker: Vishal Singh, PhD – Pennsylvania State University
Speaker: Andrew J. Steelman, PhD – University of Illinois at Urbana-Champaign

4:00 PM – 5:30 PM ET
Maternal, Perinatal and Pediatric Nutrition GEM Forum- Grant Writing Training Academy Forum
Chair: Leanne M. Redman, PhD – Pennington Biomedical Research Center
Moderator: Kristen E. Boyle, PhD – University of Colorado Anschutz Medical Campus
Moderator: Cara F. Ruggiero, MS, RD – Pennsylvania State University
Speaker: Katherine N. Balantekin, PhD, RD – University at Buffalo
Speaker: Alissa D. Smethers, PhD, RD – Monell Chemical Senses Center
Speaker: April J. Stull, PhD, RDN, FAND – Baylor University

4:00 PM – 5:30 PM ET
Vitamins and Minerals GEM Forum
Chair: Sahar Ajabshir, PhD, MSc – Florida International University
Speaker: Baljit Kaur, MSc – University of Toronto
Speaker: Ei-Xia Mussai, MSc – University of British Columbia
Speaker: Yiying Zhao, B.S – Purdue University

6:00 PM – 7:30 PM ET
Nutritional Immunology and Inflammation GEM Forum- Hot Topic: Interleukin-1 and Insulin Secretion: A Nutritional and Immunological Intersection
Chair: Dallas R. Donohoe, PhD – The University of Tennessee, Knoxville
Speaker: Jason Collier, PhD – Pennington Biomedical Research Center
6:00 PM – 7:30 PM ET

ASN Sustaining Partner Forum: Your Nutrition Industry – Who We Are and What We Do
Chair: Jan Willem van Klinken, MD, PhD, MS – GSK Consumer Healthcare
Speaker: Kristin Rubin, PhD – Kind International/MARS
Speaker: Yasmeen Nkrumah-Elie, PhD – ChromaDex Inc.
Speaker: Swati Kalgaonkar, PhD – Almond Board of California

6:00 PM – 7:30 PM ET
Nutrition Rounds Live: A Case Discussion
Chair: Doron D. Kahana, MD, CPNS – Ambulatory Care Network, LA County
Speaker: Michael Rothkopf, MD – National Board of Physician Nutrition Specialists
Speaker: Zhaoping Li, MD, PhD – UCLA Center for Human Nutrition

6:00 PM – 7:30 PM ET
Microbiota-Gut-Brain Axis (Sponsored Satellite Program)
Chair: Sung Nim Han, PhD, RD – Seoul National University
Speaker: Dong-Mi Shin, PhD – Seoul National University
Speaker: Hakdong Shin, PhD – Sejong University
Sponsored By: Korean Nutrition Society
Thursday, June 10, 2021

6:30 AM – 7:30 AM ET
Bootcamp / Live Fitness Class

8:15 AM – 9:30 AM ET
Food Biome to Human Biome: Beyond Nutrients (Sponsored Satellite Program)
Chair: Oliver Chen, PhD – Biofortis Research, Merieux NutriSciences
Chair: Hannah D. Holscher, PhD, RD – University of Illinois at Urbana-Champaign
Speaker: Paul D. Cotter, PhD – Teagasc
Speaker: Danilo Ercolini, PhD – University of Naples
Speaker: Maria L. Marco, PhD – University of California Davis, Department of Food Science & Technology
Sponsored By: Institute for the Advancement of Food and Nutrition Sciences, ASN
Nutritional Microbiology RIS

8:30 AM – 9:30 AM ET
Dialogues in Nutrition: Understanding and Using National Dietary Data
Chair: Alanna J. Moshfegh, MS, RD – USDA, ARS, BHNRC, Food Surveys Research Group
Speaker: Donna Rhodes, MS, RD – USDA, ARS, BHNRC, Food Surveys Research Group
Speaker: Suzanne Morton, MPH, MBA – American Society for Nutrition

8:30 AM – 9:30 AM ET
Insights on Micronutrients, Immunity and Vaccination (Sponsored Satellite Program)
Chair: Adrian F. Gombart, PhD – Oregon State University
Chair: Sonia Hartunian-Sowa, PhD – DSM Nutritional Products, NA
Speaker: Martin Hewison, PhD – Institute of Metabolism and Systems Research - University of Birmingham
Speaker: Philip C. Calder, PhD – University of Southampton
Sponsored By: DSM

10:00 AM – 11:15 AM ET
E.V. McCollum International Lectureships in Nutrition- How and Why Did Food Insecurity of Households and Individuals Become So Important?
Speaker: Edward A. Frongillo, Jr., MS, PhD – University of South Carolina
Chair: Christine E. Blake, RD, PhD – University of South Carolina
Chair: Purnima Menon, PhD – International Food Policy Research Institute

10:00 AM – 11:30 AM ET
Current Issues in Adult Nutrition (From Research to Practice)
Chair: David S. Seres, MD, ScM, PNS, FASPEN – Columbia University Irving Medical Center
Chair: Roschelle Heuberger, PhD, RD – Central Michigan University
Speaker: Paul E. Wischmeyer, MD – Duke University
Speaker: Christos Mantzoros, MD, DSc – Harvard Medical School
10:00 AM – 11:30 AM ET
**Role of Habitual Diet in Shaping the Human Gut Microbiome**
Speaker: Danxia Yu, PhD – Vanderbilt University Medical Center
Speaker: Karine Clément, MD, PhD – University Pierre and Marie Curie
Speaker: Abigail J. Johnson, PhD, RDN – University of Minnesota, School of Public Health
Moderator: Sylvia Ley, PhD, RD – Tulane University School of Public Health and Tropical Medicine

12:00 PM – 1:30 PM ET
**Assessing the Safety of Bioactives that Affect the Infant Immune System (Sponsored Satellite Program)**
Chair: Richard J. Deckelbaum, MD, CM, FRCP(C) – Columbia University
Chair: John Wallingford, PhD – Nutrispectives, LLC
Speaker: Steven A. Abrams, MD – Dell Medical School at the University of Texas at Austin
Speaker: Peter Van Dael, PhD, MBA – DSM
Speaker: Catherine J. Field, PhD, RD – University of Alberta
Speaker: Talal A. Chatila, MD – Harvard University
Speaker: Ronald Kleinman, MD – MassGeneral Hospital for Children
Sponsored By: Columbia University

12:00 PM – 1:30 PM ET
**Balancing Planetary and Human Health: The Crucial Role of Biodiversity (Sponsored Satellite Program)**
Chair: Sharon M. Donovan, PhD, RD – University of Illinois
Chair: Emeran A. Mayer, MD – UCLA
Speaker: Fabrice DeClerck, PhD – Bioversity International and the EAT Foundation
Speaker: Heribert Hirt, PhD – King Abdullah University of Science and Technology
Speaker: Joël Doré, PhD – Université de Paris-Saclay, INRAE, AgroParisTech
Sponsored By: Danone Institute International

12:00 PM – 1:30 PM ET
**Specialized Pro-Resolving Mediators (SPMs) and Their Role in Actively Resolve Inflammation: Physiological Mechanisms and Immune-Nutrition Solutions for the Increasing Challenge of Inflammatory Health Conditions (Sponsored Satellite Program)**
Chair: Saame R. Shaikh, PhD – UNC Chapel Hill
Speaker: Xavier de la Rosa, PhD – CETRI
Speaker: Hildur Arnardottir, PhD – Karolinska Instutet
Speaker: Julio Boza Puerta, PhD – Azur Global Nutrition
Sponsored By: Azur Global Nutrition

2:00 PM – 3:00 PM ET
**NIH’s All of Us Research Program: What Nutrition Researchers Need to Know**
Chair: Drew Sayer, PhD – University of Alabama at Birmingham
Speaker: Joshua C. Denny, MD, MS – National Institutes of Health’s All of Us Research Program
Speaker: Holly Nicastro, PhD, MPH – NIH Office of Nutrition Research
2:00 PM – 3:30 PM ET
**Current Issues: COVID-19 and Infant Feeding**
Chair: Lars Bode, PhD – UC San Diego
Chair: Veronique Demers-Mathieu, PhD – Medolac Laboratories, A Public Benefit Corporation
Speaker: Diane L. Spatz, PhD – University of Pennsylvania School of Nursing, Children’s Hospital of Philadelphia (CHOP)
Speaker: Lars Bode, PhD – UC San Diego
Speaker: Johannes B. (Hans) van Goudoever, MD, PhD – Emma Children's Hospital, Amsterdam University Medical Centers (Amsterdam UMC)

2:00 PM – 3:30 PM ET
**Nutrition and the Brain (From Research to Practice)**
Chair: Roschelle Heuberger, PhD, RD – Central Michigan University
Chair: Christy Tangney, PhD – Rush Medical College
Speaker: Hussein Yassine, MD – Keck School of Medicine of USC
Speaker: Mary Yannakoulia, PhD, RD – Harokopio University

4:00 PM – 5:00 PM ET
**Energy and Macronutrient Metabolism GEM Forum - Hot Topic: A Journey from Fasting to Feeding: Jump on the Kinetics Train**
Chair: Lee M. Margolis, PhD – U.S. Army Research Institute of Environmental Medicine
Speaker: Elizabeth J. Parks, PhD – University of Missouri

4:00 PM – 5:30 PM ET
**Community and Public Health Nutrition GEM Forum - Navigating Weight Loss in a Post Pandemic Era – What is the Evidence?**
Chair: Alyce D. Fly, PhD – Ball State University
Speaker: Carolyn Gunther, PhD, RND, LD – The Ohio State University
Speaker: Valter Longo, PhD – University of Southern California
Speaker: Jeff S. Volek, PhD, RD – Ohio State University
Speaker: Carolyn Dunn, PhD, RDN, LDN – North Carolina State University
Speaker: Arthur H. OWORA, PhD, MPH – Indiana University

4:00 PM – 5:30 PM ET
**Diet and Cancer GEM Forum**
Chair: Abby D. Benninghoff, PhD – Utah State University

4:00 PM – 5:30 PM ET
**Nutrition Translation GEM Forum- Fermented Foods Health Benefits and Regulations**
Chair: Christopher J. Cifelli, PhD – National Dairy Council
Moderator: Hannah D. Holscher, PhD, RD – University of Illinois at Urbana-Champaign
Speaker: Carol D’lima, PhD – Food and Drug Administration
Speaker: Maria L. Marco, PhD – University of California Davis, Department of Food Science & Technology
4:00 PM – 5:30 PM ET
Nutritional Epidemiology GEM Forum - Hot Topics: (1) The 2020-2025 Dietary Guidelines for Americans and (2) Introduction of Ongoing Cohorts
Chair: Xiang Gao, PhD – Pennsylvania State University
Chair: Victor W. Zhong, PhD – Shanghai Jiao Tong University School of Medicine
Speaker: Regan L. Bailey, PhD – Purdue University
Speaker: Trudy Voortman, PhD – Division of Human Nutrition and Health, Wageningen University and Department of Epidemiology, Erasmus MC Rotterdam
Speaker: Diane C. Mitchell, MS, RD – The Pennsylvania State University
Speaker: Yun Li, PhD – North China University of Science and Technology

4:00 PM – 5:30 PM ET
Creating Work-Life Balance as an Early Career Academic, Organized by the ASN Early Career Nutrition Interest Group
Chair: Nadine Mikati, PhD, RDN, LDN – Nova Southeastern University
Chair: Katherine N. Balantekin, PhD, RD – University at Buffalo
Speaker: Kristen K. Hicks-Roof, PhD, RDN, LDN, CLC, FAND – University of North Florida
Speaker: Simin N. Meydani, D.V.M., PhD – Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University
Speaker: Lexi L. MacMillan Uribe, PhD, RDN – Cornell University
Speaker: Joseph Kindler, PhD – University of Georgia

5:45 PM – 6:45 PM ET
Early Career Nutrition (ECN) Interest Group Social Hour Networking Event
Chair: Lexi L. MacMillan Uribe, PhD, RDN – Cornell University
Chair: Jill Joyce, PhD, RD – Oklahoma State University
Chair: Liliana Aguayo-Markes, PhD, MPH – Emory University's Rollins School of Public Health
Sponsored By: Life Extension