



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: Karen W. Andrews, BS – Agriculture Research Service, US Department of Agriculture

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-Abadi, 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, FNCSA, 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: Yiyang 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 T

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: Yiyang 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 Institutet

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

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