

On Demand

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.

Clinical Emerging Leaders Award Competition, Organized by the ASN Medical Nutrition Council Supported By: Lonza

Dietary Guidelines for Americans - An Update on Implementation of the 2020 Edition and Status and Plans for the 2025 Edition

Speaker: Eve Stoody, PhD – USDA

Speaker: Janet M. de Jesus, MS, RD - Office of Disease Prevention and Health Promotion, US

Department of Health and Human Services

Early Career Research Award Competition, Organized by the ASN Early Career Nutrition Interest Group

Economic Research Service USDA: Food and Nutrition Research Update Speaker: Joanne F. Guthrie, PhD, MPH – USDA, Economic Research Service

Funding Opportunities and Research Resources at the NIH Office of Dietary Supplements

Speaker: Patricia Haggerty – NIH Office of Dietary Supplements Speaker: Adam Kuszak – NIH Office of Dietary Supplements

Speaker: Barbara C. Sorkin, PhD – NIH Office of Dietary Supplements

Getting Your NCI Nutrition Applications Funded

Speaker: Nancy J. Emenaker, PhD – NIH National Cancer Institute Speaker: Mark S. Miller, PhD – NIH National Cancer Institute

Graduate Student Research Award Competition

Supported By: The Sugar Association

Meet Dr. Sara Bleich, the USDA's New and First Director of Nutrition Security and Health Equity

Speaker: Sara Bleich, PhD – US Department of Agriculture (USDA)

Meet the ASN Class of 2022 Fellows

New Research Findings on the Use of Proprietary Blends in Dietary Supplements

Speaker: Leila G. Saldanha, PhD, PhD, RD, FAND – National Institutes of Health

Moderator: Johanna T. Dwyer, PhD, DSc, RD – NIH

Panelist: Constance J. Hardy, M.S., R.D. – Food and Drug Administration

Panelist: Duffy MacKay, N.D. - CHPA

NIFA Update

Speaker: Sheila Erin Fleischhacker, PhD, JD, RDN – National Institute of Food and Agriculture (NIFA)

Speaker: Suzanne Stluka, MS, RD, LN – South Dakota State University

Speaker: Shoushan Zeng

Speaker: Helen Chipman, PhD, RDN – National Institute of Food and Agriculture

Speaker: Lisa Jahns, PhD, RD – USDA/NIFA

Speaker: Mallory M. Koenings, PhD, RDN - National Institute of Food and Agriculture

Speaker: Carinthia Cherry Speaker: Lydia Kaume

Speaker: Stephanie Morriss, PhD – USDA REE-NIFA Institute of Food Safety and Nutrition

NIH ODP's Pathways to Prevention Program

Speaker: Bramaramba J. Kowtha, MS, RDN - NIH

Speaker: Keisha Shropshire – NIH/ODP Speaker: Kate Winseck, MSW – NIH/ODP

NHLBI Nutrition Research Priorities

Speaker: Alison G.M Brown, MS, PhD, RDN – NIH/NHLBI

Nutrition Evidence Systematic Review (NESR): Connecting Nutrition Science with Public Health Priorities

Speaker: Julie E. Obbagy, PhD, RD – USDA Center for Nutrition Policy and Promotion

Speaker: Emily H. Callahan, MS – USDA Speaker: Julie E. Nevins, PhD – USDA

Speaker: Maureen K. Spill, PhD – Panum Group

Speaker: Brittany J. Kingshipp, PhD – Panum Group under contract with the Food and Nutrition Service

(FNS), United States Department of Agriculture (USDA)

Speaker: Laural K. English, MSc, PhD – Nutrition Evidence Systematic Review (NESR), Office of

Nutrition Guidance and Analysis (ONGA), Center for Nutrition Policy and Promotion (CNPP), Food and

Nutrition Service, United States Department of Agriculture (USDA); Panum Group

Speaker: Ramkripa Raghavan, Nutritionist – Panum Group

Speaker: Joanne Spahn, MS, RDN – Nutrition Evidence Systematic Review (NESR), Office of Nutrition Guidance and Analysis (ONGA), Center for Nutrition Policy and Promotion (CNPP), Food and Nutrition

Service, United States Department of Agriculture (USDA)

Speaker: Julia H. Kim, PhD, MPH, RD – Panum Group

Nutrition Translation Award Competition, Organized by the ASN Nutrition Translation RIS in partnership with the Public Information Committee

Supported By: National Dairy Council

Student Interest Group Student Awards (Three-Minute Thesis (3MT) Competition), Organized by the ASN Student Interest Group

Supported By: National Dairy Council

Postdoctoral Research Award Competition, Organized by the ASN Early Career Nutrition Interest Group

Endowed By: IFF

Update from the FDA

Speaker: Susan T. Mayne, PhD, FACE – U.S. Food and Drug Administration

USDA/ARS: A Great Place for Nutritionists to Work

Speaker: Cindy Davis, PhD – ARS, USDA

Young Minority Investigator Oral Competition, Organized by the ASN Minority and Diversity

Affairs Committee (MDAC)

Supported By: DSM Nutritional Products

Tuesday, June 14, 2022

12:00 PM - 1:30 PM ET

Opening Session and Presidential Symposium - Precision Nutrition: New Scientific Horizons

Chair: Paul M. Coates, PhD – American Society for Nutrition

Speaker: Holly Nicastro, PhD, MPH – National Institutes of Health

Speaker: Bruce Y. Lee, MD, MBA – PHICOR (Public Health Informatics, Computational, and Operations

Research)

Speaker: Eran Segal, PhD – Weizmann Institute of Science

Panelist: Jamy D. Ard, MD - Wake Forest School of Medicine, Department of Epidemiology and

Prevention

Panelist: Sarah L. Booth, PhD – Tufts University

1:30 PM - 1:45 PM ET

Welcome Messages to the Nutrition Community from the Honorable U.S. Representative Jim McGovern and the Honorable Senator Mike Braun

2:00 PM - 3:00 PM ET

Food for the Brain

Chair: Thomas Biederer, PhD – USDA Human Nutrition Research Center on Aging, Tufts University Chair: Aline Andres, PhD, RD – Arkansas Children's Nutrition Center

2:00 PM - 3:30 PM ET

Diversity, Equity, and Inclusion in the Age of Precision Nutrition

Chair: Karyn Onyeneho, PhD, MS – ASN, Minority and Diversity Affairs Committee

Chair: Ashley M. Toney, PhD – UTHealth Science Center at Houston, School of Public Health - El Paso,

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Speaker: Karyn Onyeneho, PhD, MS – ASN, Minority and Diversity Affairs Committee

Speaker: Latrice Landry, PhD, MS, MSC – Harvard Medical School Speaker: Barbara W. Harrison, MS, CGC – Howard University

2:00 PM - 3:30 PM ET

Great Debates in Nutrition: Does the Concept of 'Ultra-Processed Foods' Help Inform Dietary Guidelines, Beyond Conventional Classification Systems?

Chair: David S. Ludwig, MD, PhD – Boston Children's Hospital Chair: Christopher P. Duggan, MD, PhD – Boston Children's Hospital Speaker: Carlos Augusto Monteiro, MD, PhD – University of São Paulo Speaker: Arne Vernon Astrup, MD, DMSc – Novo Nordisk Foundation

Panelist: Susan B. Roberts, PhD – Tufts University

ASN Membership Perspectives on Diversity and Inclusion: Are We There Yet?, Organized by the ASN Minority and Diversity Affairs Committee

Chair: Deshanie Rai – OmniActive Health Technologies

Chair: Ashley M. Toney, PhD – UTHealth Science Center at Houston, School of Public Health - El Paso,

TX

Speaker: Liliana Aguayo-Markes, PhD, MPH – Emory University, Rollins School of Public Health Speaker: Jamy D. Ard, MD – Wake Forest School of Medicine, Department of Epidemiology and

Prevention

Moderator: April J. Stull, PhD, RDN, FAND – Baylor University

4:00 PM - 5:30 PM ET

Carotenoid and Retinoid Interactive Group (CARIG) GEM Forum

Chair: Jessica Cooperstone, PhD – The Ohio State University Speaker: Michael H. Green, PhD – Penn State University Speaker: Veronica Lopez Teros, PhD – Universidad de Sonora Speaker: Nancy E. Moran, PhD – Baylor College of Medicine

4:00 PM - 5:30 PM ET

Climate/Environment, Health, Agriculture and Improved Nutrition (CHAIN) GEM Forum

Chair: Daniel Raiten – Eunice Kennedy Shriver National Institute of Child Health and Human

Development (NICHD)

Chair: John W. Finley, PhD – USDA Agricultural Research Service Speaker: Kristie Ebi, PhD, MPH – University of Washington

4:00 PM - 5:30 PM ET

Energy and Macronutrient Metabolism GEM Forum

Chair: Lee M. Margolis, Ph.D. - U.S. Army Research Institute of Environmental Medicine

Speaker: Sarah E. Berry, RD – King's College London

4:00 PM - 5:30 PM ET

Sports Nutrition and Human Performance GEM Forum

Chair: Nancy R. Rodriguez, PhD – University of Connecticut

Speaker: Graeme Close, BSc, PhD – Liverpool John Moores University

4:00 PM - 5:30 PM ET

Students Meet the ASN Class of 2022 Fellows

Chair: Dennora A D George, PhD Nutr. (current), MSc Sports Science, BSc Nutr. - NCRHA/ The UWI

Chair: Michael Hays, MS – University of Mississippi

6:00 PM - 7:30 PM ET

Global Nutrition Council Community Forum and Jean-Pierre Habicht Lifetime

Achievements in Global Nutrition Award Lecture

Chair: Sera L. Young, PhD – Northwestern University

Speaker: Edward A. Frongillo, Jr., PhD (he/him/his) – University of South Carolina

Dietary Bioactive Components GEM Forum

Chair: Charlene Van Buiten, PhD - Colorado State University

Speaker: Arpita Basu, PhD, MPH, RD – University of Nevada, Las Vegas

Speaker: Hea Jin Park, Ph.D – University of Georgia

Speaker: Chwan-Li Shen, PhD - Texas Tech University Health Sciences Center

6:00 PM - 7:30 PM ET

Nutrition Translation GEM Forum

Chair: Christopher J. Cifelli, PhD – National Dairy Council Speaker: Juan E. Andrade Laborde, PhD – University of Florida

Speaker: Christina Berberich, MPH, RD – Bobbie

Speaker: Nicole Litwin, PhD, RD – Crohn's & Colitis Foundation

Speaker: Barbara O. Schneeman, PhD – University of California Davis

6:00 PM - 7:30 PM ET

Speed Mentoring, Organized by the ASN Student Interest Group and Early Career Nutrition Interest Group

Chair: Rana Chehab, PhD, MPH, RD – Kaiser Permanente Northern California

Chair: Jillian M. Joyce, PhD, RD – Oklahoma State University

Chair: Alexandra L. MacMillan Uribe, PhD, RDN - Texas A&M AgriLife Research

Chair: Diana C. Pacyga, B.S. – Department of Food Science and Human Nutrition, Michigan State

University

Chair: Ashley M. Toney, PhD – UTHealth Science Center at Houston, School of Public Health - El Paso,

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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: Life Extension

Wednesday, June 15, 2022

8:30 AM - 9:30 AM ET

The Glycemic Index 40 Years Later: A Fresh Look at Its Reliability, Utility and Value

(Sponsored Satellite Program)

Chair: Mitch Kanter, PhD – Alliance for Potato Research & Education (APRE)

Speaker: Nirupa R. Matthan, PhD – Tufts University

Speaker: Mindy A. Patterson, PhD, RDN – Texas Woman's University

Sponsored By: Alliance for Potato Research & Education

8:30 AM - 9:40 AM ET

Next Level Health Solutions: The Magic of the Matrix (Sponsored Satellite Program)

Chair: Allison L. Unger, PhD (she/her/hers) – National Dairy Council Co-Chair: Dana Engel Gerstein, MPH, RD – National Dairy Council

Speaker: Hannah D. Holscher, PhD, RD, PhD, RD – University of Illinois Urbana-Champaign

Speaker: Emma L. Feeney, PhD – University College Dublin

Speaker: Arne Vernon Astrup, MD, DMSc – Novo Nordisk Foundation Moderator: Moises Torres-Gonzalez, PhD – National Dairy Council

Panelist: Hari Meletharayil, PhD – National Dairy Council

Sponsored By: National Dairy Council

9:40 AM - 10:00 AM ET

Sponsored Session Break: Meet OLIPOP- a research-backed functional soda!

Sponsored By: OLIPOP

10:00 AM - 11:30 AM ET

2022 W.O. Atwater Lecture- Nutrition Information/Misinformation: Who's Right? Who

Gets to Decide?

Chair: Simon Liu, PhD - Agricultural Research Service, USDA

Moderator: Pamela Starke-Reed, PhD – Agricultural Research Service, USDA

Speaker: Alice H. Lichtenstein, DSc (she/her/hers) – JM USDA Human Nutrition Research Center on

Aging, Tufts University

Panelist: Andrew W. Brown, PhD – University of Arkansas for Medical Sciences

Panelist: Maria Godoy - NPR Science

Panelist: Sally Squires, MS, MS – Former Nationally Syndicated Columnist, The Washington Post

12:00 PM - 1:30 PM ET

Determinants of Healthy and Sustainable Diets (Sponsored Satellite Program)

Chair: Petra Klassen Wigger, PhD – Nestlé Research and Development Speaker: Michael J. Gibney, MA MSc PhD – University College Dublin

Speaker: Carmen I. Moraru, PhD – Department of Food Science, Cornell University

Speaker: Barbara J. Rolls, PhD – The Pennsylvania State University

Speaker: Ian A. Macdonald, PhD – Nestle Research

Sponsored By: Nestle

Exploring the Role of Selected Vitamins and Essential Nutrients in Cognition: Impact of Supplementation on Neurodegeneration (Sponsored Satellite Program)

Chair: Joshua W. Miller, PhD (he/him/his) - Department of Nutritional Sciences, Rutgers University

Speaker: Jim Ray, PhD – The Neurodegeneration Consortium MD Anderson Cancer Center Speaker: Vilhelm Bohr, MD, PhD – National Institutes on Aging, National Institutes of Health Speaker: Charalampos Tzoulis, MD, PhD – Haukeland University Hospital, University of Bergen,

Norway

Sponsored By: ChromaDex and Balchem

2:00 PM - 3:00 PM FT

Let's Talk About the Dietary Reference Intakes Update

Chair: Cindy Davis, PhD – USDA Agricultural Research Service

Discussant: Krista Esslinger, MSc RD – Health Canada

2:00 PM - 3:30 PM ET

2022 George Bray Outstanding Scientific Achievements in Obesity Research Award Lecture-Preventing and Treating Obesity: Lessons from the Clinic and the Community

Chair: James O. Hill, PhD – University of Alabama at Birmingham

Speaker: Gary D. Foster, PhD – WW International, Inc. Speaker: Shilton E. Dhaver, B.S. – Joslin Diabetes Center

Speaker: Luotao Lin, MS – Purdue University

2:00 PM - 3:30 PM ET

Will Polyphenolic Metabolites Contribute to Improving Precision Nutrition?

Chair: Ted Wilson, PhD – Winona State University and Chair, PhenHRIG

Co-Chair: Myron D. Gross, PhD – University of Minnesota Department of Laboratory Medicine and

Pathology

Speaker: Colin D. Kay, PhD – North Carolina State University

Speaker: Andrew P. Neilson, PhD – North Carolina State University

2:00 PM - 3:30 PM ET

Drivers of Food Choice and the Context of Changing Food Environments: Moving Beyond the "What" of Consumption to the "How" and the "Why"

Speaker: Christine E. Blake, PhD, MS, RD - University of South Carolina

Speaker: Shauna D. Downs, PhD, MS – Rutgers University, School of Public Health

Speaker: Winnie Bell, PhD, MPH - Intake - Center for Dietary Assessment at FHI Solutions

Speaker: Ashish Deo – GAIN

Speaker: Amos Laar, PhD – University of Ghana

2:00 PM - 3:30 PM ET

Seeking NIH Funding Opportunities and Going Through Peer Review: What You Need to Know

Moderator: Colby J. Vorland, PhD – Indiana University-Bloomington Speaker: Gregory S. Shelness, PhD – NIH Center for Scientific Review

Community and Public Health Nutrition GEM Forum-Food as Medicine: Adopting a

Multidisciplinary Approach to Translate Evidence-Based Nutrition Research Into Clinical Practice

Chair: Alyce D. Fly, PhD – Ball State University

Speaker: Dariush Mozaffarian, MD, DrPH - Friedman School of Nutrition Science and Policy, Tufts

University

Speaker: Angela Odoms-Young, PhD – Cornell University

Speaker: Shannon Zenk, PhD, MPH, RN, FAAN - National Institute of Nursing Research

4:00 PM - 5:30 PM ET

Diet and Cancer GEM Forum

Chair: Korry J. Hintze, PhD – Utah State University Speaker: Holly Paden, MS – The Ohio State University Speaker: Zihan Zhang, MS – The Ohio State University Speaker: Sarah W. Light – The Ohio State University

Speaker: Ying Tang, PhD Candidate - University of Massachusetts Amherst, School of Public Health &

Health Sciences, Department of Nutrition

Speaker: Giovanna P. Stefani, RD – Universidade Federal do Rio Grande do Sul

Speaker: Madeline Hall, BS – University of North Carolina at Chapel Hill

4:00 PM - 5:30 PM ET

Effective Use of Social Media in Nutrition Research and Practice, Organized by the ASN Early Career Nutrition Interest Group

Chair: Melissa Fuster, PhD – Tulane University

Chair: Kristen K. Hicks-Roof, PhD, RDN, LDN, CLC, FAND – University of North Florida

Chair: Nadine Mikati, PhD, RDN, LDN – Nova Southeastern University

Speaker: Dylan Bailey, MS, RD, FAND – Ketchum

Speaker: Michelle I. Cardel, PhD, MS, RD - WW International, Inc.; University of Florida

Speaker: Jessica Isaacs, RD, CSSD – LA Clippers

Speaker: Andrea (Andy) Mathis, MA RDN LD – Beautiful Eats & Things

4:00 PM - 5:30 PM ET

Medical Nutrition Council GEM Forum - Strategies & Technologies to Facilitate Systematic Reviews

Chair: Roschelle Heuberger, PhD, RD – Central Michigan University Co-Chair: Sahar Ajabshir, PhD, MSc – Florida International University

Co-Chair: Cora Best, PhD, MHS, RDN – University of Washington School of Medicine

Speaker: Sarah Cantrell, MLIS - Duke University Medical Center Library & Archives, Duke University

School of Medicine

Speaker: Kimberly Harp – University of Nebraska Medical Center

Speaker: John Usseglio, MPH - Columbia University Irving Medical Center

4:00 PM - 5:30 PM ET

Nutritional Microbiology GEM Forum

Chair: J. Philip Karl, PhD, RD - US Army Research Institute of Environmental Medicine

Speaker: Mary E. Kable, PhD – USDA-ARS/University of California, Davis

Speaker: Sarah E. Berry, RD – King's College London

Obesity GEM Forum

Chair: Drew Sayer, PhD – University of Alabama at Birmingham

Speaker: Padma Maruvada, Ph.D – National Institute of Diabetes, and Digestive and Kidney Diseases

4:00 PM - 5:30 PM ET

Protecting Future Supplies of Infant and Pediatric Formula

Chair: Christopher P. Duggan, MD, PhD – Boston Children's Hospital

Chair: Steven A. Abrams, MD – Dell Medical School at the University of Texas at Austin

Speaker: Lauren Jalali, MS, RD, LDN – Boston Children's Hospital

Speaker: John C. Wallingford, PhD – Nutrispectives, LLC

6:00 PM - 7:30 PM ET

ASN Sustaining Partner Forum

Chair: Andrew Shao, PhD – ChromaDex Corp

Speaker: Stephen A. Fleming, PhD – Traverse Science Speaker: Nikki A. Ford, PhD – Hass Avocado Board Speaker: Kristin Rubin, PhD – Kind International/MARS

6:00 PM - 7:30 PM ET

Early Career Nutrition (ECN) Interest Group Social Hour Networking Event

Chair: Marianne Collard, PhD - Department of Dermatology, Boston University School of Medicine

Chair: Dima El-Halabi, MSc, RDN – College of Health Sciences, Abu Dhabi University

6:00 PM - 7:30 PM ET

Nutrition Education and Behavioral Science GEM Forum- Optimizing Carbohydrate Quality in Our Diets

Chair: Sibylle Kranz, PhD RD – University of Virginia Chair: Faten Hasan, B.S. – University of Virginia

Speaker: Joanne L. Slavin, PhD, RDN – University of Minnesota

Speaker: Julie M. Jones, PhD, CNS, CFS, Fellow of AACCI, IFT and ICC - St. Catherine University

Sponsored By: Potatoes USA

6:00 PM - 7:30 PM ET

Nutritional Immunology and Inflammation GEM Forum

Chair: Dallas R. Donohoe, PhD – The University of Tennessee, Knoxville Co-Chair: Jeremiah Johnson, PhD – The University of Tennessee, Knoxville

Speaker: Leigh Greathouse, PhD, MPH, MS, RD – Baylor University

Thursday, June 16, 2022

7:30 AM - 8:15 AM ET

ASN Annual Business Meeting

Chair: Paul M. Coates, PhD – American Society for Nutrition Speaker: Martha A. Belury, PhD, RDN – The Ohio State University

Speaker: Barbara Lyle, PhD – B. Lyle Inc.

Speaker: Sarah L. Booth, PhD - Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts

University

Moderator: John Courtney, PhD – American Society for Nutrition

8:30 AM - 9:30 AM ET

Nutrition for Cancer Survivors (Sponsored Satellite Program)

Chair: Sangwoon Choi, MD, PhD – Chaum Life Center, CHA University School of Medicine

Speaker: Marian L. Neuhouser, PhD, RD – Fred Hutchinson Cancer Center

Speaker: Jung Eun Lee, ScD – Seoul National University

Sponsored By: Korean Nutrition Society

8:30 AM - 9:30 AM ET

Ultra-processed Foods in the Shift to Plant-based Diets: How Do We Reconcile the Two

Paradigms? (Sponsored Satellite Program)

Chair: John W. Erdman, Jr., PhD – University of Illinois at Urbana-Champaign

Speaker: Adam Drewnowski, PhD – University of Washington Speaker: Mark Messina, PhD, MS – Soy Nutrition Institute Global

Sponsored By: Soy Nutrition Institute (SNI) Global

10:00 AM - 11:00 AM ET

Connect with the Fed Meet Up: Sodium Targets for Industry

Discussant: Robin McKinnon, PhD – FDA Center for Food Safety and Applied Nutrition

Moderator: Cheryl Anderson, MPH, PhD – University of California, San Diego

10:00 AM - 11:30 AM ET

2022 Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award Lecture- Addressing Childhood Stunting Globally: The State of Global Evidence

Chair: Robert Suskind, MD – California University of Science and Medicine

Speaker: Zulfigar A. Bhutta, MBBS, PhD - Centre for Global Child Health, Hospital for Sick Children

Speaker: Rong Fan, MS – University of Massachusetts Amherst

10:00 AM - 11:40 AM ET

Dietary Protein and Its Impact on Muscle Metabolism & Healthy Aging: A Tribute to Douglas Paddon-Jones

Chair: Tracy G. Anthony, PhD – Rutgers University Chair: Scot Kimball, PhD – Penn State University

Speaker: Heather J. Leidy, PhD – The University of Texas at Austin

Speaker: Donald K. Layman, PhD – University of Illinois at Urbana-Champaign

Speaker: Wayne W. Campbell, PhD – Purdue University

Speaker: Emily J. Arentson-Lantz, PhD – University of Texas Medical Branch

Speaker: Stuart M. Phillips, PhD – McMaster University

Speaker: Erin A. Posey, PhD – USDA/ARS Children's Nutrition Research Center,

Baylor College of Medicine

Speaker: Gavin Connolly, MA – Purdue University

12:00 PM - 1:30 PM ET

Inform ASN's Recommendations for the White House Conference on Hunger, Nutrition, and Health

Chair: Sarah Ohlhorst, MS, RD – American Society for Nutrition

Moderator: Christine Taylor, PhD – ASN Committee on Advocacy and Science Policy (CASP)

Panelist: Joel Berg, BA – Hunger Free America

Panelist: Jessica Fanzo, PhD – Johns Hopkins Bloomberg School of Public Health Panelist: NiCole Keith, PhD – Indiana University–Purdue University Indianapolis

Panelist: Matthew Levy, MD, MPH – Medical College of Wisconsin

Panelist: Angela Odoms-Young, PhD – Cornell University

12:00 PM - 1:30 PM ET

The Global Nutrition Transition: Sustainability and Human Nutrition (Sponsored Satellite Program)

Chair: David Heber, MD, PhD – UCLA Center for Human Nutrition Speaker: Adam Drewnowski, PhD – University of Washington

Speaker: Zhaoping Li, MD, PhD - Center for Human Nutrition, David Geffen School of Medicine at

UCLA

Speaker: Frank B. Hu, MD, MPH, PhD – Harvard T.H. Chan School of Public Health

Sponsored By: Herbalife Nutrition

2:00 PM - 3:00 PM ET

Connect with the Fed Meet Up: Meet the NIFA Staff

Discussant: Sheila Erin Fleischhacker, PhD, JD, RDN - National Institute of Food and Agriculture

(NIFA)

Discussant: Lisa Jahns, PhD, RD – USDA/NIFA

Discussant: Stephanie Morriss, PhD – USDA REE-NIFA Institute of Food Safety and Nutrition

2022 E. V. McCollum International Lectureship in Nutrition- Nutritional Assessment in Population Surveys: Past, Present, and Future Directions

Chair: Sara Wuehler, PhD, RD – Nutrition International

Speaker: Rosalind S. Gibson, MSPH (Nutrition), PhD (Nutrition) - University of Otago, Dunedin, New

Zealand

Moderator: Umi Fahmida, PhD – SEAMEO RECFON, University of Indonesia

2:00 PM - 3:30 PM ET

Intermittent Fasting: From Science to Clinical Application

Chair: Courtney M. Peterson, PhD, MSc, MA, MS – University of Alabama at Birmingham

Speaker: Krista A. Varady, PhD – University of Illinois Chicago Speaker: Valter Longo, PhD – University of Southern California Speaker: Satchin Panda, PhD – Salk Institute of Biological Studies Speaker: Kelsey Gabel, PhD, RD – University of Illinois Chicago

4:00 PM - 5:30 PM ET

Aging and Chronic Disease GEM Forum

Chair: Heather L. Hutchins-Wiese, PhD, RD – Eastern Michigan University Speaker: Christy C. Tangney, PhD, M.S. – Rush University Medical Center

4:00 PM - 5:30 PM ET

Learning to Lead: Developing Your Strengths and Leadership Skills at Any Stage of Your Career,

Organized by the ASN Student Interest Group

Chair: Megan Lawless, PhD – University of Colorado- Anschutz Medical Campus

Chair: Semira Ortiz, PhD Candidate – Cornell University Chair: Sumira Phatak, PhD – University of California, Irvine

Speaker: Michael Kelley, PhD, RD – Michael Kelley Nutrition Science Consulting Speaker: Anna Thalacker-Mercer, PhD – University of Alabama at Birmingham

Speaker: Saurabh Mehta, MBBS, ScD – Cornell University

Speaker: Alexandra L. MacMillan Uribe, PhD, RDN – Texas A&M AgriLife Research

4:00 PM - 5:30 PM ET

Nutrient-Gene Interactions GEM Forum- Nutritional Epigenomics in Health and Disease

Chair: Bradley S. Ferguson, PhD – University of Nevada, Reno Speaker: Rob Waterland, PhD – Baylor College of Medicine

Speaker: Kenneth E. Westerman, PhD – Massachusetts General Hospital

4:00 PM - 5:30 PM ET

Nutritional Epidemiology GEM Forum- Diet, the Immune System and Personalized

Nutrition

Chair: Victor W. Zhong, PhD – Shanghai Jiao Tong University School of Medicine

Speaker: Tim D. Spector, MD – King's College London

Developing Excellence in Peer Review

Chair: Jack Odle, PhD – Current Developments in Nutrition

Moderator: Teresa A. Davis, PhD – Children's Nutrition Research Center, Baylor College of Medicine

Moderator: Katherine L. Tucker, PhD – University of Massachusetts Lowell Speaker: Marian L. Neuhouser, PhD, RD – Fred Hutchinson Cancer Center

Speaker: Kevin Schalinske, Ph.D. – Iowa State University

Speaker: Mark Manary, MD – Washington University in St. Louis Panelist: Christopher P. Duggan, MD, PhD – Boston Children's Hospital

4:00 PM - 6:00 PM ET

Maternal, Perinatal and Pediatric Nutrition GEM Forum - Nature Through Nurture: Prenatal and Postnatal Contributors to Childhood Obesity Development

Chair: Kristen E. Boyle, PhD – University of Colorado Anschutz Medical Campus

Speaker: Susan Carnell, PhD – Johns Hopkins Medicine

Speaker: Laurie J. Goodyear, PhD – Joslin Diabetes Center and Harvard Medical School Speaker: Kartik Shankar, PhD – University of Colorado Denver Anschutz Medical Campus

Speaker: Alison K. Ventura, PhD – California Polytechnic State University

6:00 PM - 7:00 PM ET

Student Interest Group (SIG) Social Hour Networking Event

Chair: Maria Hershey, PhD – Harvard T.H. Chan School of Public Health

Chair: Addison Konlan, BSc - Kwame Nkrumah University of Science and Technology (KNUST)

6:00 PM - 7:00 PM ET

National Board of Physician Nutrition Specialists Networking Event

Chair: Doron D. Kahana, MD, CPNS – Ambulatory Care Network, LA County

Speaker: Kevin C. Klatt, PhD, RD - Children's Nutrition Research Center, Baylor College of Medicine

Speaker: Nancy F. Krebs, MD, MS – University of Colorado Anschutz Medical Campus

Speaker: David A. McCarron, MD – University of California, Davis Retired

Oregon Health and Sciences University - Retired

6:00 PM - 7:30 PM ET

Experimental Animal Nutrition GEM Forum and Bio-Serv Award Recognition

Chair: Timothy J. Wester, PhD – Monogastric Research Centre, Massey University

Speaker: Emily E. Noble, PhD – University of Georgia

6:00 PM - 7:30 PM ET

Vitamins and Minerals GEM Forum

Chair: Martha S. Field, PhD – Cornell University

Speaker: Annie Lin, MS, CNS, LDN – Maryland University of Integrative Health Speaker: Lydia Kersh, M.S. – Philadelphia College of Osteopathic Medicine

Speaker: Deepika Dinesh, MS - Center for Population Health, University of Massachusetts Lowell

ASN-ANDP Nutrition Department Head Networking Event

Chair: Mary Ann Johnson, PhD – Association of Nutrition Departments and Programs