

# Friday, June 7, 2019

## 8:00 AM - 12:00 PM

Sponsored Satellite Program: The Global Nutrition Transition: From Prebiotics to Probiotics to

Postbiotics in the Global Epidemic of Age-Related Chronic Diseases

Chair: David Heber, MD, PhD - UCLA

Speaker: Purna Kashyap, MBBS – Mayo Clinic

Speaker: Amy Jennings, PhD - Norwich Medical School, University of East Anglia

Speaker: Sean H. Adams, PhD – Arkansas Children's Nutrition Center

Speaker: David Heber, MD, PhD – UCLA Moderator: David Heber, MD, PhD – UCLA

Sponsored By: Herbalife Nutrition

## 9:00 AM - 4:00 PM

ILSI North America Standing Committee on Dietary Bioactive Guidelines (By Invitation)

## 1:00 PM - 5:00 PM

Sponsored Satellite Program: Addressing the Four Domains of Sustainable Food Systems Science (Health, Economics, Society and the Environment): What Will It Take to Harmonize the Evidence to Advance the Field?

Chair: John W. Finley, PhD – USDA Agricultural Research Service Speaker: Greg Miller, PhD, MACN – National Dairy Council Speaker: Adam Drewnowski, PhD – University of Washington

Speaker: Christian J. Peters, PhD – Friedman School Of Nutrition Science And Policy At Tufts University

Speaker: John Ingram, PhD – University of Oxford

Moderator: John W. Finley, PhD – USDA Agricultural Research Service

Sponsored By: National Dairy Council

#### 1:00 PM - 5:00 PM

Sponsored Satellite Program: Practical Integration of Sports Science to Optimize Performance

Nutrition: Olympic, Tactical, Pro, Endurance

Chair: Kelly A. Rossi, MS, RD, CSSD – University of Delaware Speaker: Allen Tran, MS, RD, CSSD – US Ski and Snowboard

Speaker: Rob Skinner, MS, RD – United States Olympic Committee Speaker: Christina Swain, MS, RD, CSSD, LDN – US Army (Contractor)

Speaker: Brett Singer, MS, RD – Memorial Hermann IRONMAN Sports Medicine Institute

Sponsored By: American Pistachio Growers, Collegiate and Professional Sports Dietitians Association,

American Society for Nutrition, DRINK ZYN!

## 1:00 PM - 5:00 PM

Using National Dietary Data: Building Blocks to Expand Your Research Portfolio

Chair: Alanna J. Moshfegh, MS, RD – USDA Agricultural Research Service

## 1:00 PM - 6:00 PM

Carotenoids and Vitamin A for Pregnancy, Lactation, and Early Life Nutrition: New Findings and Considerations for Dietary Guidance, Organized by the Carotenoids and Retinoids (CARIG) RIS

Chair: Nancy E. Moran, PhD – Baylor College of Medicine

Speaker: A. Catharine Ross, n/a – The Pennsylvania State University

Speaker: Loredana Quadro, MD - Rutgers University

Speaker: Mario G. Ferruzzi, PhD – North Carolina State University

Speaker: Carol L. Cheatham, PhD – University of North Carolina at Chapel Hill

Speaker: Veronica Lopez-Teros, DSc – Universidad de Sonora

#### 1:30 PM - 5:00 PM

The Journal of Nutrition Editors' Meeting

#### 2:00 PM - 5:00 PM

The American Journal of Clinical Nutrition Editors' Meeting

## 3:00 PM - 5:00 PM

Current Developments in Nutrition Editors' Meeting

## 4:00 PM - 5:00 PM

Advances in Nutrition Editors' Meeting

## 5:00 PM - 6:00 PM

IZINCG Working Group to Enable Biomarker Assessments of Micronutrient Status in National Surveys

## 5:00 PM - 6:00 PM

Joint Editors Meeting

## 6:00 PM - 7:00 PM

Sustaining Partners Forum (by invitation)

## 6:00 PM - 8:00 PM

Carotenoids and Retinoids Interactive Group RIS (CARIG) Reception and Trainee Poster Competition

## 6:30 PM - 9:30 PM

Advances in Nutrition Editors Dinner (by invitation)

## 6:30 PM - 9:30 PM

Current Developments in Nutrition Editors Dinner (by invitation)

## 6:30 PM - 9:30 PM

The American Journal of Clinical Nutrition Editors Dinner (by invitation)

## 6:30 PM - 9:30 PM

The Journal of Nutrition Editors Dinner (by invitation)

## 7:00 PM - 8:30 PM

VIP Reception (by invitation)

# Saturday, June 8, 2019

7:00 AM - 7:15 AM

Vitamins and Minerals RIS Business Meeting

Chair: Nana Gletsu-Miller, PhD - Purdue University

7:00 AM - 8:45 AM

Sponsored Satellite Program: Future of Dietary Supplements Regulations

Chair: Taylor C. Wallace, PhD - Think Healthy Group, Inc. / George Mason University

Speaker: Robert Marriott, JD, MA

Speaker: Sibyl Swift, PhD – Food and Drug Administration Speaker: Andrew Shao, PhD – Council for Responsible Nutrition Speaker: Roger Clemens, DrPH – USC School of Pharmacy Speaker: Peter Pressman, MD, PhD – Polyscience Consulting

Sponsored By: Journal of Dietary Supplements

8:00 AM - 8:15 AM

Introduction to Clinical Nutrition Track (From Research to Practice)

Chair: David S. Seres, MD, ScM, PNS, FASPEN – Columbia University

8:00 AM - 10:00 AM

OR01- Gut Microbiome: Pediatric Studies (Oral 1)

Chair: David A. Sela, PhD – University of Massachusetts

Co-Chair: Lauren R. Brink, PhD – University of Arkansas for Medical Sciences & Arkansas Children's

Hospital

Presenting Author: Diana H. Taft, PhD – University of California, Davis

Presenting Author: Noel T. Mueller, PhD, MPH – Johns Hopkins University Bloomberg School of Public

Health, Department of Epidemiology

Presenting Author: Ruyue Cheng, MD – West China School of Public Health, and Healthy Food Evaluation

Research Center, Sichuan University

Presenting Author: Kameron Y. Sugino, BS – Michigan State University

Presenting Author: Moira K. Differding, BA – Johns Hopkins University Bloomberg School of Public

Health, Department of Epidemiology

Presenting Author: Shannon C. Conrey, MS – University of Cincinnati College of Medicine/Dept of

**Environmental Health** 

Presenting Author: Samantha L. Huey, BS – Cornell University

Presenting Author: Kelsea M. Drall, BSc - University of Alberta Department of Pediatrics

#### 8:00 AM - 10:00 AM

## OR02- Food Security, Nutrition and Health (Oral 2)

Chair: Gloria Salazar – Florida State University

Co-Chair: Kelli S. George, BS, RDN – Florida State University

Presenting Author: Candice A. Myers, PhD - Pennington Biomedical Research Center

Presenting Author: Angela Bermudez-Millan, PhD, MPH – UConn Health

Presenting Author: Sara E. Benjamin-Neelon, PhD, JD, MPH – Johns Hopkins Bloomberg School of Public

Health, Department of Health, Behavior and Society

Presenting Author: Yan Wang, DrPH – University of Maryland School of Medicine

Presenting Author: Kaela Plank, MPH, MS – University of California, Nutrition Policy Institute
Presenting Author: Diana Brostow, PhD, MPH, RDN – Rocky Mountain Regional VA Medical Center
Presenting Author: Lucas Gosdin, MPH – Nutrition and Health Sciences, Laney Graduate School, Emory

University

Presenting Author: Emily Z. Wang, B.A. - Cornell University

# 8:00 AM - 5:00 PM

**Poster Sessions** 

#### 8:15 AM - 9:00 AM

Diagnosing Malnutrition: Understanding the New Guidelines (From Research to Practice)

Speaker: Gordon L. Jensen, MD, PhD

#### 8:30 AM - 11:00 AM

Partner Session: The Many Faces of Personalized Nutrition

Chair: Alison Stieber, PhD, RD – Academy of Nutrition & Dietetics Speaker: Mads F. Hjorth, PhD – University of Copenhagen

Speaker: Itzel Vazquez-Vidal, PhD – University of Manitoba

Speaker: Claude Aebischer, PhD - DSM

Speaker: Kim Stitzel, MS, RD – American Heart Association

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

Organized By: ILSI North America

#### 9:00 AM - 9:40 AM

## ASPEN Value Project (From Research to Practice)

Speaker: Albert Barrocas, MD, FACS, FASPEN – WellStar Atlanta Medical Center Speaker: Renay D. Tyler, DNP, RN, ACNP – University of Maryland Medical Center

#### 9:00 AM - 10:30 AM

# Young Minority Investigator Oral Competition, Organized by the Minority and Diversity Affairs Committee and Sponsored by DSM Nutritionals

Speaker: Alyssa M. Abreu, BS – University of Rhode Island Department of Nutrition and Food Sciences

Speaker: Maribel Barragan, BS – University of Illinois at Urbana-Champaign

Speaker: Gabriella Hernandez, Graduate Student – California Polytechnic State University

Speaker: Doreen Y. Larvie, MS – University of North Carolina, Greensboro

Speaker: Abrania D. Marrero-Hernandez, BS, BSPH - Harvard T.H. Chan School of Public Health

Speaker: Salima F. Taylor, BS – JM-USDA HNRCA at Tufts University

#### 9:00 AM - 11:00 AM

## **Publications Operations Committee Meeting**

#### 9:00 AM - 11:45 AM

## Graduate Student Research Award Competition

Chair: Martha A. Belury, PhD – The Ohio State University

Speaker: Rola Hammoud, MSc – University of Toronto Department of Nutritional Sciences

Speaker: Jihye Lee, MS - University of Maryland

Speaker: Jelena Mustra Rakic, MS – JM-USDA HNRCA at Tufts University

Speaker: Charlotte L. Bahnfleth, BS – Cornell University Speaker: Car Reen Kok, MS – University of Nebraska-Lincoln Speaker: Maryam Razaghi, PhD candidate – McGill University

Speaker: Djibril Ba, MPH – Pennsylvania State University College of Medicine

Speaker: Hyunju Kim, MPH – Johns Hopkins University

Speaker: Yi Zhao, MSc – Tufts University, Friedman School of Nutrition

## 9:00 AM - 12:00 PM

# Modeling Trace Mineral Metabolism in Human Health and Disease by Mice: Successes and Lessons

Chair: James F. Collins, PhD - University of Florida

Chair: Xingen Lei, PhD - Cornell University

Speaker: James F. Collins, PhD – University of Florida

Speaker: Inga Wessels, PhD – RWTH Aachen University, Germany

Speaker: Somshuvra Mukhopadhyay, PhD – University of Texas at Austin

Speaker: Tolunay Aydemir, PhD – Cornell University Speaker: Byung-Eun Kim, PhD – University of Maryland

Speaker: K. Sandeep Prabhu, MSc, PhD – The Pennsylvania State University

Speaker: Forrest H. Nielson, PhD – USDA Agricultural Research Service - Grand Forks HumanNutrition

Research Center

## 9:30 AM - 11:00 AM

## FS01- Global Nutrition (Flash 1)

Chair: Sera L. Young, PhD – Northwestern University Department of Anthropology, Institute for Policy

Research

Co-Chair: Sheela S. Sinharoy, MPH, PhD – Emory University

Presenting Author: Victoria Miller, PhD – Friedman School of Nutrition Science and Policy, Tufts

University

Presenting Author: Shibani Ghosh, PhD - Friedman School of Nutrition Science and Policy, Tufts

University

Presenting Author: Sarah Baker, MSPH – Johns Hopkins University Presenting Author: Valerie Flax, PhD, MPH – RTI International Presenting Author: Marianne V. Santoso, MS – Cornell University

Presenting Author: Rebecca K. Campbell, PhD, MSPH – Mount Sinai School of Medicine Presenting Author: Melissa Chapnick, RD, MS, MPH – Washington University in St. Louis

#### 9:40 AM - 10:20 AM

Perioperative Nutrition (From Research to Practice)

Speaker: Kathryn N. Porter Starr, PhD, RD – Duke University School of Medicine

10:20 AM - 11:00 AM

Impact of Protein, Diet and Activity on Aging and Sarcopenia (From Research to Practice)

Speaker: Connie W. Bales, PhD, RD – Duke University School of Medicine

10:30 AM - 11:30 AM

Young Minority Investigator Networking Event, Sponsored by DSM Nutritional Products

#### 10:30 AM - 12:30 PM

Postdoctoral Research Award Competition, Organized by the Early Career Nutrition Interest Group and Endowed by DuPont Nutrition & Biosciences

Chair: Sahar Ajabshir, PhD – Florida International University

Speaker: Laura Hopkins, PhD, MSPH, RDN, LDN – The Ohio State University Speaker: Mengying Li, PhD, MSPH – NICHD, National Institutes of Health

Speaker: Lichchavi D. Rajasinghe, PhD – Michigan State University Department of Food Science

andHuman Nutrition

Speaker: HyunGyu Suh, PhD – Arizona State University

Speaker: Angela Trude, PhD – University of Maryland School of Medicine

Speaker: Danyue Zhao, PhD – Rutgers University

## 11:00 AM - 12:30 PM

ADOPT Core Measures: A Precision Approach to Adult Weight Loss Trials

Chair: Susan B. Roberts, PhD – JM-USDA HNRCA at Tufts University

Speaker: Holly Nicastro, PhD, MPH – National Heart, Lung, and Blood Institute

Speaker: Paul MacLean – University of Colorado School of Medicine

## 11:00 AM - 1:00 PM

Sponsored Satellite Program: Optimizing Adult Protein Intake During Catabolic Health Conditions (lunch provided)

Chair: Donald K. Layman, PhD – University of Illinois Speaker: Stuart M. Phillips, PhD – McMaster University

Speaker: Douglas Paddon-Jones, PhD – University of Texas Medical Branch

Speaker: Donald K. Layman, PhD – University of Illinois

Sponsored By: Agropur

#### 11:00 AM - 1:00 PM

Sponsored Satellite Program: Nutrients, Foods, Diets, People: Promoting Healthy Eating (lunch provided)

Moderator: Klaus Kraemer, PhD - Sight and Life

Speaker: Jessica Fanzo, PhD – Johns Hopkins Bloomberg School of Public Health

Speaker: Adam Drewnowski, PhD – University of Washington

Speaker: Jeffrey B. Blumberg, PhD – Tufts University Speaker: Greg Miller, PhD, MACN – National Dairy Council

Moderator: Eileen Kennedy, DSc – Tufts University

Sponsored By: National Dairy Council

#### 11:00 AM - 1:00 PM

Sponsored Satellite Program: Olive Oil-Supplemented Diet: Impacts on Cancer, Diabetes and Cardiovascular Health (lunch provided)

Chair: Jaime Lillo, PhD, MPH – International Olive Council

Moderator: Edward L. Giovannucci, MD, ScD – Harvard T. H. Chan School of Public Health

Speaker: Jaime Lillo, PhD, MPH – International Olive Council

Speaker: Miguel Ángel A. MARTINEZ-GONZALEZ, MD, PhD, MPH – University of Navarra, Department of

Preventive Medicine and Public Health, IdiSNA, Pamplona, Spain Speaker: Lukas Schwingshackl, PhD – University of Freiburg

Speaker: Martha C. Morris, ScD – Rush Institute for Healthy Aging, Rush University

Sponsored By: International Olive Council

11:00 AM - 3:00 PM

FASEB Career Center Open in The Hub

11:30 AM - 12:30 PM

RIS Chairs Lunch (by invitation)

## 11:30 AM - 1:00 PM

FS02- Nutrition Monitoring and Public Health Nutrition Interventions in the US (Flash 2)

Chair: Jessica L. Thomson, PhD – USDA Agricultural Research Service

Co-Chair: Samara Joy Nielsen, PhD, MDiv – The Sage Colleges

Presenting Author: Danielle Krobath, MS – Friedman School of Nutrition Science and Policy at Tufts

University

Presenting Author: Lisa Jahns, PhD, RD – USDA

Presenting Author: Celina Santiago, BS – Johns Hopkins Bloomberg School of Public Health

Presenting Author: Felicia J. Setiono, MSPH – Cornell University

Presenting Author: Amy Saxe-Custack, PhD, MPH, RDN – Michigan State University Presenting Author: Carrie Martin, MS, RD – USDA Agricultural Research Service

Presenting Author: Anne O. Garceau, MS, RD – USDA Agricultural Research Service - Beltsville

HumanNutrition Research Center

Presenting Author: Aurelie Chanson-Rolle, PhD – VAB-nutrition

#### 12:00 PM - 1:00 PM

History of Nutrition Committee Meeting

#### 12:00 PM - 2:00 PM

Nutrition Translation Award Competition, Organized by the NT RIS and Supported by the National Dairy Council

Chair: Emily Radlowski, PhD, RD – Dominican University

Speaker: Ling-Wei Chen, PhD – School of Public Health, Physiotherapy and Sports Science, University

College Dublin

Speaker: Rachel R. Deer, PhD – University of Texas Medical Branch Speaker: Karen Lindsay, PhD, RDN – University of California Irvine

Speaker: Xian Wu, PhD – Tufts University

## 12:15 PM - 1:00 PM

Iron Metabolism, Anemia, Inflammation and Regulation (From Research to Practice)

Speaker: Tomas Ganz, MD, PhD - David Geffen School of Medicine at UCLA

#### 12:30 PM - 3:20 PM

Partner Session: PhenHRIG 2019: "How Flavonoids Influence Gene Expression"

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

Pathology

Chair: Ted Wilson, PhD – Winona State University

Speaker: Giulio M. Pasinetti, MD, PhD - Icahn School of Medicine at Mount Sinai

Speaker: Dragan Milenkovic, PhD - Human Nutrition Unit, University Clermont Auvergne, INRA,

Clermont-Ferrand, France

Speaker: David C. Nieman, DrPH – Appalachian State University

Organized By: Plant Phenolics and Human Health Research Interest Group

#### 12:45 PM - 1:45 PM

Membership Committee Meeting (by invitation)

## 1:00 PM - 1:45 PM

Nutrition, Cognition and Aging (From Research to Practice)

Speaker: Aron Keith Barbey, PhD – University of Illinois at Urbana-Champaign

## 1:00 PM - 1:45 PM

Update from the CDC's Division of Nutrition, Physical Activity and Obesity

Speaker: Diane Harris, PhD, MPH – Centers for Disease Control and Prevention (CDC)

#### 1:00 PM - 3:00 PM

## Advances in Nutritional Microbiology: From Fundamental Microbiome Science to Applications

Chair: David A. Sela, PhD – University of Massachusetts Speaker: David A. Sela, PhD – University of Massachusetts Speaker: Meghan B. Azad, PhD – University of Manitoba Speaker: Robert A. Britton, PhD – Baylor College of Medicine

Speaker: Eric C. Martens, PhD – University of Michigan Medical School

#### 1:00 PM - 3:00 PM

## ORO3- Child Feeding Practices (Oral 3)

Chair: Beth H. Olson – University of Wisconsin

Co-Chair: Susan L. Johnson, PhD – University of Colorado Denver Presenting Author: Alison Tovar, PhD, MPH – University of Rhode island Presenting Author: Susan L. Johnson, PhD – University of Colorado Denver

Presenting Author: Karina R. Lora, PhD RDN – The George Washington University

Presenting Author: Hoa T. Nguyen, PhD(c) - University of South Carolina Arnold School of Public Health

Presenting Author: Jessica Eliason, MS student – Arizona State University

Presenting Author: Rafael Pérez-Escamilla, PhD – Yale University

Presenting Author: Angela Trude, PhD – University of Maryland School of Medicine

#### 1:00 PM - 3:00 PM

## OR04- Diet and Cancer: Pre-clinical, Animal Studies and Molecular Targets (I) (Oral 4)

Chair: Richard C. Baybutt, Professor – East Carolina University

Co-Chair: Silvia Stan, PhD – University of Nevada, Reno

Presenting Author: Abby Benninghoff, PhD – Utah State University

Presenting Author: Jimmy Crott, PhD – JM-USDA HNRCA at Tufts University

Presenting Author: Sumira Phatak, BS – Utah State University

Presenting Author: Dallas R. Donohoe, PhD – UNIVERSITY OF TENNESSEE, NUTRITION Presenting Author: Chris Weston, MS – Southern Illinois University, School of Medicine

Presenting Author: Elvira Gonzalez de Mejia, PhD – University of Illinois at Urbana-Champaign

Presenting Author: Yiying Zhao, B.Eng – Purdue University

Presenting Author: Christian J. Konopka, BS – University of Illinois at Urbana-Champaign

#### 1:00 PM - 3:00 PM

## OR05- Carotenoids and Retinoids: From Mechanisms to Human Health (I) (Oral 5)

Chair: Helen Everts, PhD – Texas Woman's University

Co-Chair: Jessica Cooperstone, PhD – The Ohio State University

Presenting Author: Caitlyn G. Edwards, BS – University of Illinois at Urbana-Champaign Presenting Author: Jelena Mustra Rakic, MS – JM-USDA HNRCA at Tufts University

Presenting Author: Yaqi Li, n/a – The Pennsylvania State University

Presenting Author: Bridget A. Hannon, MS – University of Illinois at Urbana-Champaign

Presenting Author: Nancy E. Moran, PhD – Baylor College of Medicine

Presenting Author: Georg Lietz, PhD – Newcastle University

Presenting Author: Jonathan Cerna, BS – University of Illinois Urbana-Champaign

#### 1:30 PM - 3:00 PM

ASN/Federation of European Nutrition Societies (FENS) Transcending Boundaries Across the Atlantic and the Nutrition Science Enterprise: A United Effort to Ensure Trust in Nutrition Science

Moderator: Richard Mattes, PhD MPH RD – Purdue University

Speaker: Heiner Boeing, Professor – FENS at German Institute of Human Nutrition

Speaker: Cutberto Garza, MD, PhD – Cornell University Speaker: Philip C. Calder, PhD – University of Southampton

1:30 PM - 3:00 PM

NIH Peer Review: What You Need to Know

Speaker: Gregory S. Shelness, PhD – NIH Center for Scientific Review

1:30 PM - 3:00 PM

FS03 - Distinguished EMM RIS Abstracts (Flash 3)

Chair: Sai Krupa Das, PhD – Tufts University

Co-Chair: Amy Taetzsch, MS, RD – JM-USDA HNRCA at Tufts University Presenting Author: Chaitra Surugihalli, MS – University of Maryland

Presenting Author: Jennifer L. LaBarre, MPH, RD – University of Michigan, Department of Nutritional

Sciences

Presenting Author: Jaapna Dhillon, PhD – UC Merced

Presenting Author: Manuel Ramos, n/a – California Polytechnic State University

Presenting Author: Jess A. Gwin, PhD – US Army Research Institute of Environmental Medicine, Oak

Ridge Institute for Science and Education

Presenting Author: Sepideh Dibay Moghadam, PhD, MPH, RD – Fred Hutchinson Cancer Research Center

Presenting Author: Yangbo Sun, PhD, MD – University of Iowa

1:30 PM - 3:30 PM

Big Data and Innovative Trial Design for Global Nutrition Research

Chair: Emily R. Smith, ScD, MPH – Bill & Melinda Gates Foundation Co-Chair: Parul Christian, PhD – Bill & Melinda Gates Foundation Speaker: Emily R. Smith, ScD, MPH – Bill & Melinda Gates Foundation

Speaker: Josef Schmidhuber, PhD – Researcher

Speaker: Kirkby D. Tickell, MBBS, MPH – University of Washington

Speaker: Purvesh Khatri, PhD – Stanford University

Speaker: Michael Rosenblum, PhD – Johns Hopkins Bloomberg School of Public Health

Speaker: Laura Lamberti, PhD, MHS – Bill & Melinda Gates Foundation

Speaker: Daniel E. Roth, MD, PhD - Hospital for Sick Children, Canada & University of Toronto, Canada

Speaker: Alain Labrique, PhD – Johns Hopkins Bloomberg School of Public Health

1:45 PM - 2:30 PM

Obesity and Fatty Liver Disease (From Research to Practice)

Speaker: Samuel Klein, MD – Washington University School of Medicine in St. Louis

2:00 PM - 3:00 PM

Nutrition 2019 Orientation, Organized by the Membership Committee

2:30 PM - 3:15 PM

Preventing the Progression of Chronic Kidney Disease (From Research to Practice)

Speaker: Jaime Uribarri, MD – Ichan School of Medicine at Mount Sinai

3:30 PM - 5:15 PM

Opening Session and Presidential Symposium: You Are What Your Microbes Eat

Chair: Catherine Field, PhD, RD – University of Alberta Speaker: Dan Knights, PhD – University of Minnesota

Speaker: Peter James Turnbaugh, PhD – University of California, San Francisco

Moderator: David A. Sela, PhD – University of Massachusetts

5:30 PM - 6:00 PM

Meet the Science Policy Fellows

5:30 PM - 8:00 PM

ASN Booth Open in The Hub

5:30 PM - 8:00 PM

Exhibits Open in The Hub

5:30 PM - 8:00 PM

**Opening Reception** 

5:30 PM - 8:00 PM

Book Signing: PK Newby, author of "Food & Nutrition: What Everyone Needs to Know"

Author: P.K. Newby, ScD, MPH, MS – The Nutrition Doctor Is In

6:00 PM - 7:00 PM

ASN Social Media Meet Up

6:00 PM - 7:00 PM

**Emerging Leaders Poster Competition** 

6:00 PM - 7:00 PM

NBPNS/ASN Reception (by invitation)

7:00 PM - 8:00 PM

Meet the ASN Class of 2019 Fellows

8:00 PM - 9:00 PM

Cornell-Penn State-Purdue Mixer

# Sunday, June 9, 2019

6:30 AM - 7:30 AM

Sunrise Bootcamp

6:30 AM - 8:30 AM

Graduate Student Breakfast and Meet the Fellows, Organized by the SIG and Supported by the National Dairy Council

Chair: Sahar Ajabshir, PhD – Florida International University Co-Chair: Marianne Collard, BS – Wake Forest School of Medicine

Speaker: Mengxi Du, MS, MPH, RD – Friedman School of Nutrition Science & Policy, Tufts University Speaker: Carlos Andres Gallegos, MAAPD – Washington University in St. Louis; & Universidad San

Francisco de Quito

Speaker: Judy Kim, BS – University of Nebraska-Lincoln

Speaker: Emanuela Pannia, MSc - University of Toronto Department of Nutritional Sciences

Speaker: Sumira Phatak, BS – Utah State University

Speaker: Nikoleta Stamataki, MSc – University of Manchester

7:00 AM - 8:30 AM

Energy and Macronutrient Metabolism RIS Forum, Breakfast and Hot Topic: Adaptive Regulation of Protein Intake, Food Choice and Metabolism: The Role of FGF21

Chair: Sai Krupa Das, PhD – Tufts University

Speaker: Christopher Morrison, PhD – Pennington Biomedical Research Center

7:00 AM - 8:45 AM

Sponsored Satellite Program: TMAO Association with Cardiometabolic Outcomes (breakfast provided)

Chair: Andrew Shao, PhD – Council for Responsible Nutrition

Co-Chair: Aouatef Bellamine, PhD – Lonza Inc.

Speaker: Christopher Papandreou, PhD - Institut d'Investigació Sanitària Pere Virgili (IISPV)

Speaker: John Cashman, PhD – Human Biomolecular Research Institute (HBRI)

Sponsored By: Lonza

7:00 AM - 8:45 AM

Sponsored Satellite Program: Plant-Based Proteins in the Dietary Guidelines for Americans 2020-

2025: Positioning Pulses for Success (breakfast provided) Moderator: Lindsay Y. Datlow, MS, RD – Food Directions LLC

Speaker: Diane C. Mitchell, MS, RD – Pennsylvania State University

Speaker: Dilrukshi Thavarajah, PhD – Clemson University

Speaker: Kehley Pfrang, BS – Ardent Mills Sponsored By: American Pulse Association

7:30 AM - 10:30 AM

Micronutrient Forum / BMGF TPP Meeting (by invitation only)

#### 8:00 AM - 9:30 AM

## Minority and Diversity Affairs Committee Meeting

#### 8:00 AM - 9:30 AM

Controversy: Dietary Fat: From Foe to Friend? (From Research to Practice)

Moderator: Arne Astrup, MD, DMSc – University of Copenhagen

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

Speaker: David S. Ludwig, MD, PhD – Boston Children's Hospital

#### 8:00 AM - 9:30 AM

## FS04- Nutrition and the Infant Gut (Flash 4)

Chair: Jessica G. Woo, PhD – Cincinnati Childrens Hospital Medical Center Co-Chair: Erin C. Davis, BS – University of Illinois at Urbana-Champaign

Presenting Author: Peng Ji, PhD – University of California Davis

Presenting Author: Lauren R. Brink, PhD – University of Arkansas for Medical Sciences & Arkansas

Children's Hospital

Presenting Author: Minghua Tang, PhD – University of Colorado School of Medicine

Presenting Author: Bethany M. Henrick, PhD – Evolve Biosystems INC

Presenting Author: Giorgio Casaburi, PhD – Evolve Biosystems

Presenting Author: Miriam Aguilar-Lopez, MSc – University of Illinois at Urbana-Champaign

Presenting Author: Car Reen Kok, MS – University of Nebraska-Lincoln

#### 8:00 AM - 9:30 AM

## FS05- Nutritional Effects on Brain and Cognition (Flash 5)

Chair: Naiman A. Khan, PhD, RD – University of Illinois at Urbana-Champaign Co-Chair: Bridget A. Hannon, MS – University of Illinois at Urbana-Champaign

Presenting Author: Charlotte L. Bahnfleth, BS – Cornell University

Presenting Author: Xueyan Fu, PhD – JM-USDA HNRCA at Tufts University

Presenting Author: Noah C. Peeri, MPH – University of North Texas Health Science Center

Presenting Author: Michael Fernandes de Almeida, MS – University of North Carolina at Pembroke

Presenting Author: Jason R. Anderson, MA – Kent State University Presenting Author: Puja Agarwal, PhD – Rush University Medical Center Presenting Author: Christina Ramirez, MS – Texas State University

## 8:00 AM - 10:00 AM

#### Elsevier Editorial Board Meeting

#### 8:00 AM - 10:00 AM

## Emerging Health Effects and Implications of Cannabis

Chair: Susan Weiss, PhD – NIH National Institute on Drug Abuse Speaker: Susan Weiss, PhD – NIH National Institute on Drug Abuse

Speaker: Daniele Piomelli, PhD MD – University of Pennsylvania School of Nursing

Speaker: Peter Pressman, MD, PhD – Polyscience Consulting Speaker: Richard Mattes, PhD MPH RD – Purdue University Speaker: Roger Clemens, DrPH – USC School of Pharmacy

#### 8:00 AM - 10:00 AM

## OR06- Methods in Nutritional Epidemiology Research (Oral 6)

Chair: Marilyn Cornelis, PhD – Northwestern University Feinberg School of Medicine Co-Chair: Kevin W. Dodd, PhD – National Cancer Institute Division of Cancer Prevention Presenting Author: Sarah McNaughton, PhD – Institute for Physical Activity and Nutrition

Presenting Author: Yi Zhao, MSc - Tufts University, Friedman School of Nutrition

Presenting Author: Edwina Wambogo, PhD, MS, MPH, RD - NIH

Presenting Author: Daniela Hampel, PhD – UC Davis, USDA/ARS-WHNRC

Presenting Author: Zung V. Tran, PhD – MedAware Systems, Inc.

Presenting Author: Devin A. Bowes, PhD student - The Biodesign Institute Center for Environmental

Health Engineering, Arizona State University

Presenting Author: Josh M. Colston, PhD – Johns Hopkins School of Public Health

Presenting Author: Dimitra Karageorgou, PhD - Friedman School of Nutrition Science & Policy, Tufts

University

#### 8:00 AM - 10:00 AM

## OR07- Measuring and Improving Micronutrient Status (Oral 7)

Chair: Mduduzi N. Mbuya, PhD – Global Alliance for Improved Nutrition (GAIN)

Co-Chair: Sera L. Young, PhD – Northwestern University Department of Anthropology, Institute for Policy

Research

Presenting Author: K. Ryan Wessells, PhD – University of California, Davis

Presenting Author: Nancy F. Krebs, MD, MS - University of Colorado School of Medicine

Presenting Author: Laura E. Caulfield, PhD – Johns Hopkins Bloomberg SPH Presenting Author: Maxwell A. Barffour, PhD – University of California Davis

Presenting Author: Alida Melse-Boonstra, PhD – Wageningen University & Research Presenting Author: Yaw Addo, PhD – Centers for Disease Control and Prevention (CDC)

Presenting Author: Julia E. Reedy, BS – Tufts University

#### 8:00 AM - 10:00 AM

## ORO8- Nutrition, Physical Activity and Obesity (Oral 8)

Chair: Lamis Jomaa, PhD – American University of Beirut

Co-Chair: Heather A. Eicher-Miller, PhD – Purdue University Department of Nutrition Science

Presenting Author: Kristy L. Gray, BNutDiet, BBiomedRes(Hons), APD – University of South Australia Presenting Author: Jess A. Gwin, PhD – US Army Research Institute of Environmental Medicine, Oak

Ridge Institute for Science and Education

Presenting Author: Annie W. Lin, PhD, RD – Northwestern University

Presenting Author: Oluyemisi F. Folasire, MSc – University of Ibadan Department of Human Nutrition,

Presenting Author: Safiya Beckford, MS – University of Nebraska - Lincoln

Presenting Author: Rachel A. Ryan, MA – New York University
Presenting Author: Janette Bedoyan, BS – University of Rhode Island
Presenting Author: Graham D. Salmun, MS – University of Texas at Austin

15

#### 8:00 AM - 10:15 AM

## Nutrition, Extracellular Vesicles and RNA Cargos

Chair: Janos Zempleni, PhD – University of Nebraska Lincoln

Chair: Sharon A. Ross, PhD, MPH – National Cancer Institute, National Institutes of Health Speaker: Sharon A. Ross, PhD, MPH – National Cancer Institute, National Institutes of Health

Speaker: Janos Zempleni, PhD – University of Nebraska Lincoln Speaker: Chen-Yu Zhang, PhD, RD, MPH – Nanjing University Speaker: Kendal D. Hirschi, PhD – Baylor College of Medicine

Speaker: John McCarthy, PhD – University of Kentucky, College of Medicine Speaker: Robert L. Raffai, PhD – University of California, San Francisco

## 8:00 AM - 5:00 PM

**Poster Sessions** 

## 9:00 AM - 10:00 AM

Early Career Nutrition (ECN) Interest Group Executive Committee Meeting

#### 9:00 AM - 10:00 AM

Successful Behaviors for Winning an Interview

Speaker: Judy Blumenthal, PhD - Montgomery College

## 9:15 AM - 10:15 AM

Looking Back, Moving Forward: 50th Anniversary of the White House Conference on Food, Nutrition, and Health

Chair: Paul Coates, PhD - Office of Dietary Supplements, NIH

Speaker: Johanna Dwyer, DSc, RD – Tufts University

Speaker: Michael Jacobson, PhD – Center for Science in the Public Interest

Speaker: Dan R. Glickman, Former U.S. Secretary of Agriculture – The Aspen Institute

Speaker: Jerold R. Mande, MPH – Friedman School of Nutrition Science and Policy at Tufts University

## 9:30 AM - 10:15 AM

Absorption, Metabolism and Health Impacts of Bioactive Food Components (From Research to Practice)

Speaker: Jeremy P E Spencer, BSc, PhD - University of Reading

#### 10:00 AM - 11:30 AM

FS06- Carotenoids and Retinoids: From Mechanisms to Human Health (II) (Flash 6)

Chair: Bryan Gannon, PhD – Cornell University Division of Nutritional Sciences Co-Chair: Caitlyn G. Edwards, BS – University of Illinois at Urbana-Champaign

Presenting Author: Ning Wang, Dr read – Tongji Medical College, Huazhong University of Science and

**Technology** 

Presenting Author: Shu Hang Kwan, BS, RD – The University of Alabama

Presenting Author: Ji Ye Lim, MS – Nutrition and Cancer Biology Lab in JM USDA-HNRCA at Tufts

University

Presenting Author: Chelsee Holloway, PhD – Rutgers University

Presenting Author: Kaylea Flanagan, BA – University of Massachusetts Lowell

Presenting Author: Dingbo Lin, PhD - Oklahoma State University

Presenting Author: Jennifer L. Ford, BS – The Pennsylvania State University Presenting Author: Sarah S. Comstock, PhD – Michigan State University

#### 10:00 AM - 11:30 AM

## FS07- Nutritional Microbiology (Flash 7)

Chair: Ratna Mukherjea, PhD – DuPont Nutrition & Biosciences Co-Chair: Diana H. Taft, PhD – University of California, Davis

Presenting Author: Caroline Y. Um, PhD, MPH, RD – American Cancer Society
Presenting Author: Abigail J. Johnson, PhD, RDN – University of Minnesota
Presenting Author: True Word L. Cross, PhD, RD, Liniversity of Wissensin Medical

Presenting Author: Tzu-Wen L. Cross, PhD, RD – University of Wisconsin-Madison

Presenting Author: Kathryn Racine, MS – Virginia Tech

Presenting Author: Minghua Tang, PhD – University of Colorado School of Medicine

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

Presenting Author: Asmaa A. Ramadan Taha, MSc - National Research center

Presenting Author: Chen Pei Chen, Taiwan (R.O.C.), National Taiwan University – Taiwan (R.O.C.),

National Taiwan University

10:00 AM - 3:00 PM

ASN Booth Open in The Hub

10:00 AM - 3:00 PM

Exhibits Open in The Hub

10:00 AM - 3:00 PM

FASEB Career Center Open in The Hub

10:30 AM - 11:30 AM

Student Interest Group (SIG) Executive Committee Meeting

10:30 AM - 11:30 AM

Attitude and Behaviors: How Are You Perceived?

Speaker: Judy Blumenthal, PhD – Montgomery College

#### 10:30 AM - 12:00 PM

The Strategic Plan for NIH Nutrition Research

Speaker: Christopher J. Lynch, PhD – National Institutes of Health

## 10:30 AM - 12:30 PM

## **OMICS** in Nutrition

Chair: Keith P. West, DrPH – Johns Hopkins University Bloomberg School of Public Health

Chair: Janos Zempleni, PhD – University of Nebraska Lincoln Speaker: Michael Fenech, PhD – Genome Health Foundation

Speaker: Sun Eun Lee, PhD – Johns Hopkins Bloomberg School of Public Health

Speaker: Alfred H. Merrill, Jr., PhD – Georgia Institute of Technology Speaker: Ophir Klein, MD, PhD – University of California, San Francisco

#### 10:30 AM - 12:30 PM

Joint Forum and Mentoring Event: Nutrition Education and Behavioral Science RIS and Community and Public Health Nutrition RIS

Chair: Maria Koleilat, DrPH, MPH - California State University, Fullerton

Chair: Henna Muzaffar, PhD, RD – Northern Illinois University

## 10:30 AM - 12:30 PM

Understanding the Intersection of Climate/Environmental Change, Health, Agriculture and Improved Nutrition: A Case Study on Micronutrient Nutrition and Animal Source Foods

Chair: John W. Finley, PhD – USDA Agricultural Research Service Chair: Daniel J. Raiten, PhD – NICHD, National Institutes of Health

Speaker: Lindsay H. Allen, PhD – USDA Western Human Nutrition Research Center

Speaker: Joanne L. Slavin, PhD, RDN – University of Minnesota Speaker: Frank M. Mitloehner, PhD – University of California Davis

Speaker: Greg Thoma, PhD - University of Arkansas

## 10:30 AM - 12:30 PM

## OR09- Basic Science and Mechanisms of Obesity (Oral 9)

Chair: Jennifer A. Nasser, PhD RD – Drexel University

Co-Chair: Drew Sayer, PhD – University of Alabama at Birmingham Presenting Author: Daniel Tome, PhD – AgroParisTech-INRA

Presenting Author: Kathleen M. McClain, PhD, MS – National Cancer Institute Presenting Author: Chris Pankey, PhD – United States Department of Agriculture

Presenting Author: Eva C. Diaz Fuentes, MD – Arkansas Children's Nutrition Center Department of

**Pediatrics at UAMS** 

Presenting Author: Kelli A. Lytle, PhD RD – Mayo Clinic

Presenting Author: Jin-Seon Yook, MS – UNIVERSITY OF NEBRASKA-LINCOLN Presenting Author: Mikyoung You, PhD – University of Nebraska-Lincoln

#### 10:30 AM - 12:30 PM

# OR10- Nutrition-Sensitive and Nutrition-Specific Influences on Child Growth and Development (Oral 10)

Chair: Daniel Hoffman, PhD – Rutgers, The State University of New Jersey Co-Chair: Debbie Humphries, PhD, MPH – Yale School of Public Health

Presenting Author: Benjamin J. McCormick, DPhil - NIH Fogarty International Center

Presenting Author: Salima F. Taylor, BS – JM-USDA HNRCA at Tufts University
Presenting Author: Elizabeth Prado, PhD – University of California Davis
Presenting Author: Sarah E. Cusick, PhD – University of Minnesota

Presenting Author: Nancy F. Krebs, MD, MS – University of Colorado School of Medicine

Presenting Author: Sheela S. Sinharoy, MPH, PhD – Emory University Presenting Author: Jillian L. Waid, MSW, BA – Helen Keller International

Presenting Author: Derek Headey, PhD – International Food Policy Research Institute

#### 10:30 AM - 12:30 PM

## OR11- Selenium (Oral 11)

Chair: Alan M. Diamond, PhD – University of Illinois at Chicago

Co-Chair: Marla Berry, PhD – University of Hawaii

Presenting Author: Paul Copeland, PhD - Rutgers - Robert Wood Johnson Medical School

Presenting Author: Xin Gen Lei, PhD – Cornell University

Presenting Author: Wen-Hsing Cheng, PhD – Mississippi State University Presenting Author: Mostafa Elhodaky, MD – University of Illinois at Chicago Presenting Author: Lenny K. Hong, MS – University of Illinois at Chicago

Presenting Author: Buyun Liu, PhD - University of Iowa

#### 10:30 AM - 12:30 PM

## OR12- Nutritional Immunology and Inflammation (I) (Oral 12)

Chair: Kevin Fritsche – University of Missouri, Columbia

Presenting Author: Bethany M. Henrick, PhD – Evolve Biosystems INC Presenting Author: Ashley M. Toney, n/a – University of Nebraska-Lincoln

Presenting Author: Lichchavi D. Rajasinghe, PhD - Michigan State University Department of Food

Science and Human Nutrition

Presenting Author: Catherine J. Andersen, PhD, RD – Fairfield University

Presenting Author: Heather M. Guetterman, MS – Cornell University Division of Nutritional Sciences

Presenting Author: Ester Oh, MS – The Pennsylvania State University Presenting Author: Di Wu, Master – University of Nebraska Lincoln

Presenting Author: Shaneice K. Nettleford, BSc – The Pennsylvania State University

## 11:00 AM - 11:30 AM

## **Ensuring Trust in Nutrition Science**

## 11:00 AM - 11:45 AM

## Starch, Sugar, and Metabolic Health (From Research to Practice)

Speaker: Dariush Mozaffarian, MD, DrPH – Friedman School of Nutrition Science & Policy, Tufts

University

#### 11:30 AM - 12:00 PM

Meet the Editor: Current Developments in Nutrition

#### 11:30 AM - 1:30 PM

Fellows, 50-Year Members and Past Presidents Luncheon (ticketed event)

## 11:45 AM - 12:30 PM

Role of Gut Microbiome in Personalized Nutrition (From Research to Practice)

Speaker: Purna Kashyap, MBBS – Mayo Clinic

## 12:00 PM - 1:30 PM

FS08- Micronutrients in Pregnancy (Flash 8)

Chair: Nana Gletsu-Miller, PhD – Purdue University Co-Chair: Nilupa S. Gunaratna, PhD – Purdue University

Presenting Author: Regan L. Bailey, PhD, MPH, RD – Purdue University Presenting Author: Tanvir M. Huda, PhD – The University of Sydney

Presenting Author: Kristen M. Hurley, PhD – Johns Hopkins Bloomberg School of Public Health Presenting Author: Maria Makrides, PhD – South Australian Health and Medical Research Institute

&School of Medicine, The University of Adela

Presenting Author: Rola Hammoud, MSc – University of Toronto Department of Nutritional Sciences Presenting Author: Emanuela Pannia, MSc – University of Toronto Department of Nutritional Sciences

Presenting Author: Anita Subramanian, MS – The Pennsylvania State University

Presenting Author: Nicholas Ralston, PhD – University of North Dakota

## 12:00 PM - 2:00 PM

ASN Editors Editorial Managers Meeting (by invitation)

## 12:00 PM - 3:00 PM

Connect with the Fed Office Hours

## 12:30 PM - 1:00 PM

ASN Video Contest Film Festival: Understanding Nutritional Science

## 12:30 PM - 2:30 PM

**NBPNS** Board of Directors Meeting

#### 12:45 PM - 2:00 PM

## Federal Funding Opportunities

Speaker: Cindy Davis, PhD – Office of Dietary Supplements Speaker: Barbara C. Sorkin, PhD – National Institutes of Health

Speaker: Nancy J. Emenaker, PhD, RDN, LD, FAND - National Cancer Institute Division of Cancer

Prevention

Speaker: Young S. Kim, PhD – National Cancer Institute

Speaker: Padma Maruvada, PhD – National Institute of Diabetes, and Digestive and Kidney Diseases Speaker: Giovanna Zappala, PhD, MPH – NIDCD, National Institutes of Health; National Institute on Aging

Speaker: Holly Nicastro, PhD, MPH – National Heart, Lung, and Blood Institute Speaker: Alison G.M Brown, PhD, MS – National Heart, Lung, and Blood Institute Speaker: Charlotte Pratt, PhD, MS, RD – National Heart, Lung, and Blood Institute

#### 12:45 PM - 2:45 PM

# Sponsored Satellite Program: Application of Dietary Modeling for Optimization of Complementary Feeding

Chair: Michael J. Gibney, MA MSc PhD – University College Dublin

Speaker: Johanna Dwyer, DSc, RD – Tufts University

Speaker: Jennifer Orlet Fisher, PhD/CCRP – Temple University

Speaker: Matthieu Maillot, PhD – MS-Nutrition

Speaker: Jose Saavedra, MD – Johns Hopkins University School of Medicine

Sponsored By: Nestle Nutrition Institute

#### 12:45 PM - 2:45 PM

Sponsored Satellite Program: Sweet Talk: State of the Science, Research Progress and Future Directions for the Study of Sweetness (lunch provided)

Speaker: Nancy E. Rawson, PhD – Monell Chemical Senses Center Speaker: Robin M. Tucker, PhD, RD, FAND – Michigan State University

Speaker: Katherine Appleton, PhD – Bournemouth University

Speaker: Gary K. Beauchamp, PhD – Monell Chemical Senses Center

Sponsored By: PepsiCo

## 12:45 PM - 2:45 PM

## Young Child Nutrition, Eggs and Poultry Production: What's New? (lunch provided)

Chair: Lynnette M. Neufeld, PhD – Global Alliance for Improved Nutrition (GAIN)

Co-Chair: Chessa Lutter, PhD – RTI International

Speaker: Lora lannotti, PhD – Washington University in St. Louis

Speaker: Christine P. Stewart, MPH, PhD – Program in International and Community Nutrition, University

of California, Davis

Speaker: Robyn G. Alders, PhD – Kyeema Foundation

Speaker: Derek Headey, PhD – International Food Policy Research Institute

Sponsored By: Egg Nutrition Center

#### 1:00 PM - 2:00 PM

Meet the ASN Award Winners

#### 1:00 PM - 6:00 PM

Publications Management Committee Meeting

#### 1:30 PM - 2:45 PM

Nutrient-Gene Interactions RIS Forum and Hot Topic: Nutritional Metabolomics: Tools to Advance Nutrition Health Sciences

Chair: Rita S. Strakovsky, PhD, RD – Michigan State University Department of Food Science and Human

Nutrition

Speaker: Dean P. Jones, PhD – Emory University

#### 1:30 PM - 3:00 PM

Update from the USDA Office of the Chief Scientist and National Institute of Food and Agriculture

Speaker: J. Scott Angle, PhD – National Institute of Food and Agriculture

Speaker: Deirdra Chester, PhD, RDN - National Institute of Food and Agriculture, USDA

Speaker: Dionne F. Toombs, PhD – USDA

## 2:00 PM - 3:00 PM

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

Chair: John W. Finley, PhD – USDA Agricultural Research Service Chair: Daniel J. Raiten, PhD – NICHD, National Institutes of Health

## 2:00 PM - 3:00 PM

Resources from the National Collaborative on Childhood Obesity Research

#### 2:00 PM - 3:30 PM

FS09- Gastrointestinal Health Influences, Chronic Disease Risk and Aging (Flash 9)

Chair: Joanna Hodges, PhD

Co-Chair: Shanil Juma, PhD – Texas Woman's University

Presenting Author: Prakash R. Kondekar, BSc(Hons)LLB ND AVR FRSH(London) Bowtech (UK) –Indian

Institute of Naturopathy

Presenting Author: Ravinder K. Nagpal, PhD – Wake Forest School of Medicine

Presenting Author: Nicolaas E.P. Deutz, MD, PhD - Center for Translational Research in Aging and

Longevity, Texas A&M University

Presenting Author: Joseph Roberts, MS – Emory University

Presenting Author: Jennifer L. Morrison, BS – The University of Oklahoma Health Sciences Center

Presenting Author: Anurag Singh, MD, PhD – Amazentis

Presenting Author: Hyojung Kim, MS – Florida International University

#### 2:00 PM - 3:30 PM

## FS10- Distinguished Nutritional Epidemiology Abstracts (Flash 10)

Chair: Kelsey Mangano, PhD, RD – University of Massachusetts Lowell

Co-Chair: Lisa Jahns, PhD, RD - USDA

Presenting Author: Alison G.M Brown, PhD, MS – National Heart, Lung, and Blood Institute Presenting Author: Lisa Harnack, DrPH, RD – University of Minnesota school of public Health

Presenting Author: Mercedes Sotos Prieto, PhD - Ohio University

Presenting Author: Anne-Laure Tardy, PhD – SANOFI CONSUMER HEALTH CARE Presenting Author: Aparna Ajjarapu, BA – NICHD, National Institutes of Health Presenting Author: Daniel A. Antiporta, MPH, MSc – Johns Hopkins University

Presenting Author: Hannah J. Cory, MPH, RD – Harvard TH Chan School of Public Health

Presenting Author: Connor J. McDermott, BS – University of New Hampshire

## 3:00 PM - 3:45 PM

## Nutrition and Cancer Treatment/Survivorship (From Research to Practice)

Speaker: Wendy Demark-Wahnefried, PhD, RD - University of Alabama at Birmingham

#### 3:00 PM - 4:00 PM

#### W.O. Atwater Award Lecture: Lessons in the Tradition of Atwater

Co-Chair: Pamela Starke-Reed – USDA Agricultural Research Service Co-Chair: David M. Klurfeld, PhD – USDA Agricultural Research Service Speaker: George A. Bray, MD – Pennington Biomedical Research Center

## 3:00 PM - 5:00 PM

# Recovering from the Consequences of Undernourishment: Can Children Catch Up?

Chair: Jef L. Leroy, PhD – International Food Policy Research Institute

Chair: Edward Frongillo – University of South Carolina

Speaker: Jef L. Leroy, PhD – International Food Policy Research Institute

Speaker: Rob Waterland, PhD - Baylor College of Medicine

Speaker: Maureen M. Black, PhD

Speaker: Susan Prescott, MD, PhD - University of Western Australia

#### 3:00 PM - 5:00 PM

## OR13- Innovative Nutrition Education Programs or Evaluation Measures (Oral 13)

Chair: Henna Muzaffar, PhD, RD – Northern Illinois University

Co-Chair: Georgianna Tuuri, PhD, RD, LDN – Louisiana State University Agricultural Center

Presenting Author: Amy Webb Girard, PHD – Emory University

Presenting Author: Morgan L. Braden, BS (May, 2019) - Purdue University

Presenting Author: Amy R. Mobley, PhD, RD – University of Florida Presenting Author: Ginnefer O. Cox, PhD, RD – University of Georgia

Presenting Author: Pamela Weisberg-Shapiro, N/A, PhD – Cornell University

Presenting Author: Anna Jones, PhD – Center for nutrition in schools, University of California, Davis

Presenting Author: Sumati Bajaj, MA – International Food Policy Research Institute

Presenting Author: Leah E. Chapman, MPH – The University of North Carolina at Chapel Hill

#### 3:00 PM - 5:00 PM

## OR14- Nutrient and Dietary Quality (Oral 14)

Chair: Namanjeet Ahluwalia, PhD - Centers for Disease Control and Prevention (CDC)

Co-Chair: Katelyn E. Senkus, MS – The University of Alabama

Presenting Author: Rachel Bleiweiss-Sande, MS – Tufts Friedman School of Nutrition Science and Policy

Presenting Author: Simon S. Sum, DCN, RDN, ACSM-CPT, FAND – Herbalife Nutrition

Presenting Author: Dorothy E. Mackerras, BSc, DipNutDiet, MPH, PhD - Food Standards Australia New

Zealand

Presenting Author: Jiaqi Wang, MS – Friedman School of Nutrition Science & Policy, Tufts University Presenting Author: Hong Xue, PhD – Virginia Commonwealth University Dept of Health Behavior and

**Policy** 

Presenting Author: Jacqueline A. Vernarelli, PhD – Sacred Heart University

Presenting Author: Alexandra E. Cowan, BS – Purdue University

Presenting Author: Karen W. Andrews, BS – USDA Agricultural Research Service - Beltsville Human

**Nutrition Research Center** 

#### 3:00 PM - 5:30 PM

## OR15- Vitamins and Minerals (Oral 15)

Chair: Nick McCormick – DSM Nutritional Products

Co-Chair: Sahar Ajabshir, PhD – Florida International University Presenting Author: Guylaine Ferland, PhD – Universite de Montreal

Presenting Author: Kim V.E. Braun, PhD - Erasmus MC

Presenting Author: Ya-Hsuan Chang, Master – University of Arkansas

Presenting Author: Tibebeselassie S. Keflie, PhD cand – Institute of Biological Chemistry and

Nutrition(140)

Presenting Author: Amanda E. Bries, MS – Iowa State University
Presenting Author: Andrea J. Lobene, MS, RD – Purdue University
Presenting Author: Emily F. Bengson, MS – University of Minnesota
Presenting Author: Stephen R. Hennigar, PhD – Florida State University
Presenting Author: Shannon McClorry, MS – University of California Davis

#### 3:30 PM - 5:30 PM

Partner Session: Healthy Aging: Sarcopenia and Muscle Health

Chair: Yongsoon Park, PhD – Hanyang University Co-Chair: Hea Jin Park, PhD – University of Georgia Speaker: Yongsoon Park, PhD – Hanyang University

Speaker: Roger Fielding, PhD – JM-USDA HNRCA at Tufts University Speaker: Young-Jin Jang, PhD – Korea Food Research Institute

Organized By: Korean Nutrition Society

## 3:45 PM - 4:30 PM

Health Apps and Outcomes: The Evidence and Policy Implications (From Research to Practice)

Speaker: Marissa Burgermaster, MAEd, MS, PhD, MA – The University of Texas at Austin College of

Natural Sciences, Dell Medical School

#### 4:00 PM - 5:00 PM

W.O. Atwater Reception

4:00 PM - 5:00 PM

Making Mistakes When Speaking: How To Handle Them

Speaker: Judy Blumenthal, PhD – Montgomery College

4:00 PM - 5:00 PM

Update from USDA's Center for Nutrition Policy and Promotion: From the Dietary Guidelines for Americans to MyPlate – Find out what's new!

Speaker: Jackie Haven, MS, RD – USDA Center for Nutrition Policy and Promotion Speaker: Eve Stoody, PhD – USDA Center for Nutrition Policy and Promotion

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

Speaker: TusaRebecca Pannucci, PhD, MPH, RD – USDA Center for Nutrition Policy and Promotion

4:00 PM - 5:15 PM

Nutritional Microbiology RIS Forum

Chair: David A. Sela, PhD – University of Massachusetts

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

4:00 PM - 5:30 PM

FS11- Nutrigenomics in Health and Disease (Flash 11)

Chair: Rita S. Strakovsky, PhD, RD – Michigan State University Department of Food Science and Human

Nutrition

Co-Chair: V. Saroja Voruganti, PhD – University of North Carolina at Chapel Hill

Presenting Author: Mandana Amir Shaghaghi, University of Manitoba - University of Manitoba

Presenting Author: Ninna K. Senftleber, MSc – University of Copenhagen Presenting Author: Riley L. Hughes, BA – University of California Davis Presenting Author: Collin Popp, PhD, RD – NYU Langone Health

Presenting Author: Sachelly Julián-Serrano, MHSN – National Cancer Institute Division of Cancer

**Epidemiology and Genetics** 

Presenting Author: Fayth Miles, PhD – Loma Linda University Presenting Author: Seo Yoon Choi, BS – Ewha Womans University

Presenting Author: Brian Piccolo, PhD – Arkansas Children's Nutrition Center Department of Pediatrics at

**UAMS** 

#### 4:00 PM - 5:30 PM

## FS12- Nutritional Immunology and Inflammation (II) (Flash 12)

Chair: Elitsa A. Ananieva – Des Moines University

Co-Chair: Sarah S. Comstock, PhD – Michigan State University

Presenting Author: Munkyong Pae, PhD – Chungbuk National University

Presenting Author: Allison Boss, BS – Michigan State University
Presenting Author: Bryant H. Keirns, BS – Oklahoma State University
Presenting Author: Sung Nim Han, PhD – Seoul National University
Presenting Author: Colby Teeman, MS – Florida International University

Presenting Author: Robert M. Johnson, BS – Auburn University

Presenting Author: Justina s. Owusu, M Phil – Florida International University

## 4:00 PM - 6:00 PM

Partner Session: China International Forum

Chair: Ling Zhao, PhD – University of Tennessee, Knoxville Speaker: David B. Allison, PhD – Indiana University

Speaker: Wenhua Ling – Sun Yat-sen University Speaker: Jin-Rong Zhou – Harvard University

Speaker: Jianqin Sun, PhD – Huadong Hospital Affiliated to Fudan University

Speaker: Dingbo Lin, PhD – Oklahoma State University

Speaker: Han Ping Shi, PhD – Beijing Shijitan Hospital, Capital Medical University

Speaker: Shu Wang, MD, PhD – Texas Tech University

Organized By: Chinese Nutrition Society, North America Chinese Society for Nutrition

#### 4:30 PM - 5:15 PM

Challenges in Research Translation: Combating Nutrition Confusion (From Research to Practice)

Speaker: P.K. Newby, ScD, MPH, MS – The Nutrition Doctor Is In

5:30 PM - 6:30 PM

Awards Ceremony

6:00 PM - 8:00 PM

UConn Department of Nutritional Sciences Alumni Social

6:00 PM - 9:00 PM

MDPI Editorial Board Meeting (Invitation Only)

6:30 PM - 8:30 PM

National Dairy Council Reception

#### 6:45 PM - 8:45 PM

Sponsored Satellite Program: Nutrition Science to Policy and Innovation: A Cross-Sector Debate to Increase the Consumption of Nutrient Dense Foods and Diet Quality (dinner provided)

Chair: Andrew Prentice, PhD – MRC Unit The Gambia at London School of Hygiene & Tropical Medicine

Speaker: Adam Drewnowski, PhD – University of Washington

Speaker: Jessica Campbell, PhD – General Mills Bell Institute of Health & Nutrition

Speaker: Petra Klassen-Wigger, PhD – Nestle Research Center

Speaker: Marianne O'Shea, PhD – PepsiCo Global Nutrition Sciences

Speaker: Julie C. Greene, MPH – Ahold Delhaize

Sponsored By: General Mills, Nestlé, PepsiCo, DSM Nutritionals

7:00 PM - 9:00 PM

Iowa State University Reception

6:30 AM - 7:30 AM

Sunrise Bootcamp

## 7:00 AM - 8:00 AM

Aging and Chronic Disease RIS Forum and Hot Topic: Funding Opportunities at the National Institute on Aging

Chair: Andrea Hutchins, PhD, RD – University of Colorado Colorado Springs Speaker: Lyndon Joseph, PhD – National Institute on Aging, NIH, DHHS

7:00 AM - 8:00 AM

Obesity RIS Forum and Hot Topic: Energetics of the Weight-Reduced State

Chair: Diana Thomas, PhD – United States Military Academy

Speaker: Danielle Ostendorf, MS, ACSM-CEP, PhD – University of Colorado Anschutz Medical Campus

## 7:00 AM - 8:45 AM

Vitamins E and C: New Perspectives on Intake, Deficiency, Mechanisms and Requirements (breakfast provided)

Chair: Keith P. West, DrPH – Johns Hopkins University Bloomberg School of Public Health Speaker: Keith P. West, DrPH – Johns Hopkins University Bloomberg School of Public Health

Speaker: Peter Van Dael, PhD, MBA - DSM

Speaker: Maret G. Traber, PhD – Oregon State University Speaker: Anitra Carr, PhD – University of Otago, Christchurch

Sponsored By: DSM

## 7:00 AM - 8:45 AM

Yogurt in Nutrition Summit: Yogurt as Part of a Sustainable Diet (breakfast provided)

Chair: Sharon M. Donovan, PhD Sponsored By: Danone Institute

#### 7:00 AM - 9:00 AM

Advances in Nutrition Editorial Board Meeting

#### 7:00 AM - 9:00 AM

Department Heads Breakfast

## 7:00 AM - 9:00 AM

The Journal of Nutrition Editorial Board Meeting

#### 7:00 AM - 10:00 AM

The American Journal of Clinical Nutrition Editorial Board Meeting

## 7:00 AM - 10:00 AM

International Nutrition Foundation: Editorial Board Meeting

## 8:00 AM - 9:30 AM

Partner Session: Nutritional Approaches to Cardiometabolic Disease

Speaker: Bernadette Moore, PhD – University of Leeds Speaker: Philip C. Calder, PhD – University of Southampton Speaker: Bruce Griffin, PhD RNutr – University of Surrey

Organized By: The Nutrition Society

#### 8:00 AM - 9:30 AM

FS13- Diet and Cancer: Pre-clinical, Animal Studies and Molecular Targets (II) (Flash13)

Chair: Richard C. Baybutt, Professor – East Carolina University Co-Chair: Dingbo Lin, PhD – Oklahoma State University Presenting Author: Jihye Lee, MS – University of Maryland

Presenting Author: Marjorie Anne A. Layosa, RND – Texas A&M University Presenting Author: Madeline Sheeley, Bachelor of Science – Purdue University

Presenting Author: Annie W. Lin, PhD, RD – Northwestern University Presenting Author: Wanshui Yang, PhD – Anhui Medical University

## 8:00 AM - 9:30 AM

## FS14- Food Science and Technology in Nutrition (Flash 14)

Chair: Emily Radlowski, PhD, RD – Dominican University

Co-Chair: Erin Glynn, PhD – Beach Body

Presenting Author: Sung Eun Choi, PhD, RD – Queens College, The City University of New York

Presenting Author: Bohdan Luhovyy, PhD – Mount Saint Vincent University Presenting Author: Kaylie N. Schneider, MS – USDA Agricultural Research Service

Presenting Author: Rukshan Mehta, HBSc, MSW – Emory University

Presenting Author: Sung Hyen Lee, Doctorate – National Institute of Agricultural Sciences

Presenting Author: Garyk Brixi, High School – Winston Churchill High School

Presenting Author: Philip Raine, TREES Program High school intern – University of Pennsylvania

Perelman School of Medicine

Presenting Author: Tiantian Lin, Graduate Student – Virginia Tech

#### 8:00 AM - 10:00 AM

## Meal Timing in Health and Disease

Chair: Andrew C. Liu, PhD – University of Florida College of Medicine

Chair: Marie van der Merwe, PhD – University of Memphis

Speaker: Joseph Bass, MD PhD - Northwestern University Feinberg School of Medicine

Speaker: Roman V. Kondratov, PhD – Cleveland State University Speaker: Amandine Chaix, PhD – Salk Institute for Biological Studies

Speaker: Courtney M. Peterson, PhD, MSc, MA, MASt – University of Alabama at Birmingham

## 8:00 AM - 10:00 AM

## What Can Be Done to Deliver More Micronutrients to Those Who Need It?

Chair: Helena Pachon, PhD, MPH – Food Fortification Initiative

Speaker: Saskia Osendarp, PhD – Micronutrient Forum

Speaker: Dipika Matthias, MBA – Bill & Melinda Gates Foundation

Speaker: Howarth Bouis, PhD – HarvestPlus

Speaker: Gerald C. Nelson, PhD – University of Illinois at Urbana-Champaign

Moderator: Helena Pachon, PhD, MPH – Food Fortification Initiative

## 8:00 AM - 10:00 AM

# OR16- Policy, Systems, Environmental Approaches and Interventions in Public Health Nutrition (Oral 16)

Chair: Carolyn Gunther, PhD – The Ohio State University

Co-Chair: Angela Trude, PhD – University of Maryland School of Medicine

Presenting Author: David D. Kim, PhD – Tufts Medical Center

Presenting Author: Jodi D. Stookey, PhD – CHORI

Presenting Author: Stephen Onufrak, PhD – Centers for Disease Control and Prevention (CDC)

Presenting Author: Flavia M. Sarti, PhD – University of Sao Paulo

Presenting Author: Leah E. Chapman, MPH - The University of North Carolina at Chapel Hill

Presenting Author: Patricia A. Sharpe, PhD, MPH – University of South Carolina

Presenting Author: Kimberly N. Doughty, MPH, PhD – Yale-Griffin Prevention Research Center

Presenting Author: Suela Sulo, PhD – Abbott Nutrition

#### 8:00 AM - 10:00 AM

## OR17- Epidemiological Research Addressing Diet and Health Outcomes (Oral 17)

Chair: Shivani Sahni, PhD – Marcus institute for Aging research, Hebrew SeniorLife, Harvard Medical School

Co-Chair: Sameera Talegawkar, PhD – The George Washington University

Presenting Author: Victoria Miller, PhD – Friedman School of Nutrition Science and Policy, Tufts

University

Presenting Author: Molla M. Wassie, MSc in Nutrition – The University of Adelaide

Presenting Author: Jaya Khushalani, PhD – Centers for Disease Control and Prevention (CDC) Presenting Author: Alexandra Purdue-Smithe, PhD – NICHD, National Institutes of Health

Presenting Author: Pi-i D. Lin, ScD – Harvard Medical School and Harvard Pilgrim Health Care Institute Presenting Author: Xinyuan Zhang, BS – The Pennsylvania State University Department of Nutritional

Sciences

Presenting Author: Xiaoran Liu, PhD – Harvard T.H. Chan School of Public Health

#### 8:00 AM - 10:00 AM

## OR18- Musculoskeletal Health Influenced by Diet in Older Adults (Oral 18)

Chair: Bahram H. Arjmandi, PhD, RD – Florida State University

Co-Chair: Connie W. Bales, PhD, RD – Duke University School of Medicine Presenting Author: Cydne A. Perry, PhD – South Dakota State University

Presenting Author: Emily Arentson-Lantz, PhD - University of Texas Medical Branch

Presenting Author: Emily Riddle, PhD - SUNY-Oneonta

Presenting Author: Kathryn N. Porter Starr, PhD, RD – Duke University School of Medicine

Presenting Author: Sabrina Noel, PhD, RD – University of Massachusetts Lowell Presenting Author: Bahram H. Arjmandi, PhD, RD – Florida State University

Presenting Author: Zhaomin Liu, PhD – Sun Yat-sen University (North Campus), Guangzhou

Presenting Author: Shivani Sahni, PhD – Marcus institute for Aging research, Hebrew SeniorLife, Harvard

Medical School

#### 8:00 AM - 2:45 PM

**Poster Sessions** 

#### 8:30 AM - 10:00 AM

## Clinical Emerging Leaders Award Competition

Chair: David S. Seres, MD, ScM, PNS, FASPEN – Columbia University Speaker: Shue Huang, PhD – The Pennsylvania State University Speaker: Yi-Hsuan Liu, MS, RD – The Pennsylvania State University

Speaker: Sharon V. Thompson, MS, RD – University of Illinois at Urbana-Champaign

Speaker: Jin-Seon Yook, MS - UNIVERSITY OF NEBRASKA-LINCOLN

Speaker: Xuhuiqun Zhang, PhD candidate – Illinois Institute of Technology

## 9:00 AM - 10:00 AM

# Networking With Strangers Is Required For Your Future

Speaker: Judy Blumenthal, PhD – Montgomery College

#### 10:00 AM - 10:30 AM

Meet the CEO, John Courtney, PhD

## 10:00 AM - 11:30 AM

## FS15- Dietary Bioactive Components: From Cells to Animals and Humans (Flash 15)

Chair: Zhenhua Liu, PhD – University of Massachusetts, Amherst

Co-Chair: Yangbo Sun, PhD, MD – University of Iowa

Presenting Author: Aditi Das, PhD – University of Illinois Urbana Champaign

Presenting Author: Chen Du, MS, RDN – Texas Woman's University Presenting Author: Zahra Ezzat-Zadeh, N/A, PhD, RDN – UCLA Presenting Author: Sepideh Alasvand, MS – Clemson University

Presenting Author: Miguel Rebollo-Hernanz, PhD – Institute of Food Science Research, CIAL (UAM-CSIC)

Presenting Author: Lixia He, PhD – Harvard Medical School

Presenting Author: Elizabeth T. Brandley, MS – American University

#### 10:00 AM - 11:30 AM

FS16- School and Community Based Childhood Nutrition Education Programs and Evaluation Measures (Flash 16)

Chair: Anna Jones, PhD – Center for nutrition in schools, University of California, Davis

Co-Chair: Rachel E. Scherr, PhD – University of California Davis Presenting Author: Rhonda C. Bell, PhD – University of Alberta

Presenting Author: Yolitzin C Hernandez, BA – Universidad Autónoma de Querétaro Presenting Author: Fiona M. Asigbee, PhD, MPH – The University of Texas at Austin

Presenting Author: Abigail Gilman, PhD – Drexel University

Presenting Author: Kwadernica Rhea, BS – Louisiana State University

Presenting Author: Amy Schachtner-Appel, MS, RD – University of Maryland Presenting Author: Linda Fergus, MS RD LDN – Louisiana State University

Presenting Author: Amelia A. Miramonti, MA / MSc - University of Nebraska - Lincoln

10:00 AM - 3:00 PM

ASN Booth Open in The Hub

10:00 AM - 3:00 PM

Exhibits Open in The Hub

10:00 AM - 3:00 PM

FASEB Career Center Open in The Hub

10:30 AM - 10:45 AM

Your Member Profile

10:30 AM - 11:30 AM

Gilbert A. Leveille Lecture

Speaker: Mario G. Ferruzzi, PhD – North Carolina State University

10:30 AM - 11:30 AM

Attitude and Behaviors: How Are You Perceived?

Speaker: Judy Blumenthal, PhD – Montgomery College

10:30 AM - 12:00 PM

Getting Your Manuscript Published: Practical Tips for Preparing Your Manuscript, Avoiding Common Mistakes and Choosing the Right Journal

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: Katherine L. Tucker, PhD – University of Massachusetts, Lowell

#### 10:30 AM - 12:00 PM

Nutritional Epidemiology RIS Forum: Integrating Metabolomics and Microbiome in Nutritional Epidemiological Research: Paving the Road Ahead

Chair: Shilpa Bhupathiraju, PhD – Harvard School of Public Health

Co-Chair: Shivani Sahni, PhD – Marcus institute for Aging research, Hebrew SeniorLife, Harvard Medical

School

Speaker: Marilyn Cornelis, PhD - Northwestern University Feinberg School of Medicine

Presenting Author: Wei Perng, PhD, MPH – Colorado School of Public Health, Anschutz Medical Center

Presenting Author: Jessica J. Johnson, MS – University of Alaska Fairbanks

Presenting Author: Gene L. Bowman, ND, MPH – Marcus Institute for Aging Research / Harvard Medical

School

Presenting Author: Maura E. Walker, PhD – Boston University

#### 10:30 AM - 12:15 PM

## Implementation Science

Chair: Edward Frongillo – University of South Carolina

## 10:30 AM - 12:30 PM

## OR19- Lipid Metabolism and Health (Oral 19)

Chair: Claire E. Berryman, PhD, RD – Florida State University

Co-Chair: Xiaoran Liu, PhD – Harvard T.H. Chan School of Public Health Presenting Author: Judy Kim, BS – University of Nebraska-Lincoln

Presenting Author: Chuck T. Chen, PhD - NIAAA

Presenting Author: Sarah Berry, PhD – King's College London

Presenting Author: Jessica Cooperstone, PhD – The Ohio State University Presenting Author: Nazanin Abbaspour, MS – San Diego State University Presenting Author: Shue Huang, PhD – The Pennsylvania State University

Presenting Author: Ding Ding, PhD – University of Calgary

#### 10:30 AM - 12:30 PM

# OR20- Climate/Environment, Health, Agriculture and Improved Nutrition (CHAIN):Planetary Health (Oral 20)

Chair: John W. Finley, PhD – USDA Agricultural Research Service Chair: Daniel J. Raiten, PhD – NICHD, National Institutes of Health

Presenting Author: Naglaa H. El-Abbadi, PhD - Friedman School Of Nutrition Science And Policy At Tufts

University

Presenting Author: Amelia Willits-Smith, MS – Tulane University Presenting Author: Julie M. Hess, PhD – National Dairy Council

Presenting Author: Lauren E. Pavone, BS – University of Maryland, College Park

Presenting Author: Keagan Ringling, BS – University of Minnesota Department of Food Science and

Nutrition

Presenting Author: Carlos Andres Gallegos, MAAPD – Washington University in St. Louis; & Universidad

San Francisco de Quito

Presenting Author: Diego Rose, PhD, MPH – Tulane University

#### 10:30 AM - 12:30 PM

## OR21- Improving Diets in Vulnerable Populations (Oral 21)

Chair: Aryeh D. Stein, PhD, MPH – Hubert Department of Global Health, Emory University

Co-Chair: Daniel Hoffman, PhD – Rutgers, The State University of New Jersey

Presenting Author: Dimitra Karageorgou, PhD - Friedman School of Nutrition Science & Policy, Tufts

University

Presenting Author: Flavia M. Sarti, PhD – University of Sao Paulo

Presenting Author: Ilana R. Cliffer, MPH – Tufts University

Presenting Author: Yan Bai, PhD Candidate – Friedman School of Nutrition, Tufts University

Presenting Author: Shivani Kachwaha, N/A, Masters in Development Studies – International Food Policy

Research Institute

Presenting Author: Sigrun Henjum, PhD – Oslo Metropolitan University and UC Davis

Presenting Author: Stephen R. Kodish, PhD – Pennsylvania State University

Presenting Author: Djeinam Toure, PhD – Global Alliance for Improved Nutrition (GAIN)

#### 10:30 AM - 12:30 PM

## OR22- Impact of Diet or Physical Activity on Aging or Cardiometabolic Health (Oral 22)

Chair: Kathryn N. Porter Starr, PhD, RD – Duke University School of Medicine Co-Chair: Carmen Castaneda-Sceppa, MD, PhD – Northeastern University

Presenting Author: Karen J. Murphy, PhD MDiet APD – University of South Australia

Presenting Author: Samantha C. Gallo, MS, RD, CDN, CDE – Rutgers, The State University of NewJersey Presenting Author: Adelle M. Gadowski, B Sci (Food Tech Nutr), BSci (Hons), M Hum Nutr – Monash

University

Presenting Author: Sheau C. Chai, PhD, RD – University of Delaware

Presenting Author: Marissa Burgermaster, MAEd, MS, PhD, MA – The University of Texas at Austin

College of Natural Sciences, Dell Medical School

Presenting Author: Lua J. Wilkinson, PhD, RD - University of Alabama at Birmingham

Presenting Author: Nicholas A. Koemel, BS — Oklahoma State University Presenting Author: Lauren E. O'Connor, PhD — National Cancer Institute

## 10:45 AM - 11:00 AM

ASN NutriLink: Make it Work for You

#### 11:00 AM - 11:15 AM

Member Access to ASN Journals

## 11:30 AM - 12:00 PM

Looking Back, Moving Forward: 50th Anniversary of the White House Conference in Food, Nutrition and Health

#### 11:30 AM - 12:30 PM

Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award

Lecture: Breast Milk: The Ultimate Functional Food Speaker: Bo Lonnerdal, PhD – University of California Davis

#### 12:00 PM - 12:45 PM

Update from the Office of Disease Prevention and Health Promotion

Speaker: Janet M. de Jesus, MS, RD – HHS Office of Disease Prevention and Health Promotion Speaker: Katrina L. Piercy, PhD, RD – HHS Office of Disease Prevention and Health Promotion

12:00 PM - 3:00 PM

Connect with the Fed Office Hours

12:30 PM - 1:00 PM

Meet the Editor: The Journal of Nutrition

12:45 PM - 2:45 PM

Sponsored Satellite Program: Oats and the Microbiome: A Potential Link for Metabolic Health?

(lunch provided)

Chair: Jeffrey Zachwieja, PhD – PepsiCo

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

Speaker: Arne Astrup, MD, DMSc – University of Copenhagen Speaker: Joanne L. Slavin, PhD, RDN – University of Minnesota

Sponsored By: PepsiCo

12:45 PM - 2:45 PM

Sponsored Satellite Program: Pulses: Emerging Nutrient Dense Sources of Dietary Protein for Well

Being (lunch provided)

Chair: Jing Zhou, PhD – Ingredion Incorporated

Co-Chair: Wayne W. Campbell, PhD – Purdue University Speaker: Wayne W. Campbell, PhD – Purdue University Speaker: Christopher Marinangeli, PhD, RD – Pulse Canada

Speaker: Mia Zapata, RD, MBA – Danone Research

Sponsored By: Ingredion

1:00 PM - 1:30 PM

Meet the Editor: The American Journal of Clinical Nutrition

1:00 PM - 1:45 PM

Fellowships and Internships through the STAR Project

1:00 PM - 1:45 PM

Update from the Director of the FDA Center for Food Safety and Applied Nutrition

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

1:00 PM - 2:30 PM

Meet the People Behind NHANES

Speaker: Namanjeet Ahluwalia, PhD – Centers for Disease Control and Prevention (CDC)

#### 1:00 PM - 2:30 PM

## FS17- Clinical Case Studies (Flash 17)

Chair: David McCarron – University of California, Davis

Co-Chair: Roschelle Heuberger, PhD, RD – Central Michigan University

Presenting Author: Benedicta N. Nnodum, MD, MHS – Berkshire Medical Center Presenting Author: Denease Francis, MD – Stony Brook Children's Hospital

Presenting Author: Alex K. Anderson, PhD, MPH, CPH - Dept. of Foods and Nutrition, University of

Georgia

Presenting Author: Julie A. Kennel, PhD RDN LD – The Ohio State University Presenting Author: Sean Logie, PhD – Mt. Washington Pediatric Hospital Presenting Author: Alicia Sneij Perez, MS – Florida International University

## 1:00 PM - 2:30 PM

## FS18- Obesity (Flash 18)

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

Presenting Author: Nikoleta Stamataki, MSc - University of Manchester

Presenting Author: Kevin C. Maki, PhD – Midwest Biomedical Research/Center for Metabolic and

Cardiovascular Health

Presenting Author: Claire Cheng, Undergraduate Student – University of Illinois at Urbana-Champaign

Presenting Author: Sai Krupa Das, PhD – Tufts University

Presenting Author: Kelsey Gabel, MD, RD – University of Illinois at Chicago Presenting Author: Tahar Hajri, PhD – Hackensack University Medical Center

Presenting Author: Melissa E. Lipsmeyer, PhD – Arkansas Children's Nutrition Center, University of

Arkansas for Medical Sciences

## 1:30 PM - 2:00 PM

Meet the Editor: Advances in Nutrition

#### 1:45 PM - 2:45 PM

## FDA's Nutrition Innovation Strategy and the Updated Nutrition Facts Label

Chair: Maya Maroto, EdD, MPH, RD – FDA, Center for Food Safety and Applied Nutrition (CFSAN)

Speaker: Claudine Kavanaugh, PhD, MPH, RD - FDA

## 2:00 PM - 2:30 PM

Meet the Board

## 2:00 PM - 2:45 PM

Advancing Nutrition Research through Public-Private Engagement: The Role of the Business Platform for Nutrition Research

## 2:00 PM - 4:00 PM

ASN Editors Editorial Managers Meeting (by invitation)

#### 2:30 PM - 3:00 PM

Medical Nutrition Council's Clinical Emerging Leader Award

3:00 PM - 4:00 PM

Diet and Cancer RIS Forum

Chair: Richard C. Baybutt, Professor – East Carolina University

3:00 PM - 4:00 PM

Journal of Dietary Supplements Editorial Board Meeting

3:00 PM - 4:30 PM

Nutritional Epidemiology Mentoring Event

3:00 PM - 4:30 PM

Food and Nutrition Board Update: A Focus on Dietary Reference Intakes and Special Nutritional Requirements

Chair: Ann Yaktine, PhD – The National Academies of Sciences, Engineering, and Medicine Speaker: Shiriki Kumanyika, PhD, MPH – Drexel University Dornsife School of Public Health Speaker: Virginia A. Stallings, MD – Children's Hospital of Philadelphia, University of Pennsylvania

Speaker: Nancy Cook, DSc – Brigham and Women's Hospital

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

3:00 PM - 5:00 PM

Nutrition in Adolescence

Chair: Regan L. Bailey, PhD, MPH, RD – Purdue University

Chair: Keith P. West, DrPH – Johns Hopkins University Bloomberg School of Public Health

Speaker: Berthold Koletzko, MD, PhD – Dr. von Hauner Children's Hospital

Speaker: Kerry J. Schulze, PhD – Johns Hopkins University Bloomberg School of Public Health Speaker: Aryeh D. Stein, PhD, MPH – Hubert Department of Global Health, Emory University Speaker: Christina Roberto, PhD – University of Pennsylvania, Perelman School of Medicine

3:00 PM - 5:00 PM

OR23- Gut Microbiome: Pre-clinical and Human Studies (Oral 23)

Chair: Cindy Davis, PhD – Office of Dietary Supplements

Co-Chair: Celeste Alexander, BS – University of Illinois at Urbana-Champaign Presenting Author: Marie van der Merwe, PhD – University of Memphis

Presenting Author: Wayne Young, PhD – AgResearch

Presenting Author: Saman Faramarzi, ND – Microbiome Labs

Presenting Author: Susan Westfall, PhD – Icahn School of Medicine at Mount Sinai

Presenting Author: Gloria I. Solano-Aguilar, DVM, PhD – USDA Agricultural Research Service

Presenting Author: Mathew J. Buchman, BS – Ohio University

Presenting Author: Sharon V. Thompson, MS, RD – University of Illinois at Urbana-Champaign

Presenting Author: Edward C. Deehan, BSc, RD – University of Alberta

#### 3:00 PM - 5:00 PM

## OR24- Antioxidant and Anti-Inflammatory Effects of Dietary Bioactives (Oral 24)

Chair: Xian Wu, PhD – Tufts University

Co-Chair: Yanhui Han, PhD candidate – University of Massachusetts, Amherst

Presenting Author: Natalie E. VandenAkker, MS – University of Maine Presenting Author: Allison L. Unger, BS – The University of Vermont Presenting Author: Jieping Yang, PhD – University of California Los Angeles Presenting Author: Katelyn E. Senkus, MS – The University of Alabama

Presenting Author: Yanhui Han, PhD candidate - University of Massachusetts, Amherst

Presenting Author: Tho X. Pham, PhD – University of Connecticut

Presenting Author: Weimin Guo, PhD – JM-USDA HNRCA at Tufts University

Presenting Author: Mi-Bo Kim, PhD – University of Connecticut

#### 3:00 PM - 5:00 PM

## OR25- Public Health Nutrition Interventions in International Settings (Oral 25)

Chair: Mandana Arabi, MD, PhD – Save the Children

Co-Chair: Heewon L. Gray, PhD, RDN – University of South Florida College of Public Health

Presenting Author: Michael J. Dibley, MPH – The University of Sydney

Presenting Author: Reina Engle-Stone, PhD – UC Davis Department of Nutrition

Presenting Author: Rukundo K. Benedict, PhD - DHS Program, ICF

Presenting Author: Daniel Tomé, PhD – AgroParisTech

Presenting Author: Matti Marklund, PhD – The George Institute for Global Health, Faculty of Medicine,

**UNSW Sydney** 

Presenting Author: Sajid B. Soofi, FCPS – Aga Khan University

Presenting Author: Erica Sedlander, DrPH (c), MPH – The George Washington University Presenting Author: Samuel L. Balka, BA (expected 2020) – Northwestern University

## 3:00 PM - 5:00 PM

## OR26- Experimental Animal Nutrition (Oral 26)

Chair: Samer W. El-Kadi, PhD - Virginia Tech

Co-Chair: Sheila Jacobi, PhD – The Ohio State University

Presenting Author: Susan M. Smith, PhD – University of North Carolina at Chapel Hill

Presenting Author: Gabriella Hernandez, Graduate Student – California Polytechnic State University Presenting Author: Victoria Smith, Graduate Student – California Polytechnic State University Presenting Author: Sze Ting (Cecilia) Kwan, PhD, RD – University of North Carolina at Chapel Hill

Presenting Author: Christianto Putra, MS – University of Massachusetts Lowell

Presenting Author: Marko Rudar, PhD – USDA/ARS Children's Nutrition Research Center, Baylor College

of Medicine

Presenting Author: Megan Beggs, RD – University of Alberta

Presenting Author: Sonal Sukreet, MS – University of Nebraska-Lincoln

#### 3:30 PM - 5:00 PM

Finding Stranger Things: Developing Nutrition Literature Reviews

Chair: Marcia Greenblum, MS, RDN – National Agricultural Library Speaker: Wendy Shaw, MBA, RD – National Agricultural Library

Speaker: Naomi Fukagawa, M.D., PhD – USDA Agricultural Research Service - Beltsville HumanNutrition

Research Center

Speaker: Megan Kocher, MLIS – University of Minnesota Libraries

4:00 PM - 5:00 PM

Nutritional Immunology and Inflammation RIS Forum Chair: Kevin Fritsche – University of Missouri, Columbia

5:00 PM - 6:00 PM

Dietary Bioactive Components RIS Forum and Reception

Chair: Jay J. Cao, PhD – USDA Agricultural Research Service - Grand Forks Human Nutrition Research

Center

Speaker: Allison Yates, PhD

5:00 PM - 6:00 PM

Experimental Animal Nutrition RIS Forum and Hot Topic: Developing Dietary Standards for

Zebrafish and Other Aquatic Animal Models

Chair: Samer W. El-Kadi, PhD – Virginia Tech

Speaker: Stephen A. Watts, PhD – University of Alabama Birmingham

5:00 PM - 6:30 PM

Maternal, Perinatal and Pediatric Nutrition RIS Networking Event

Chair: Beth H. Olson – University of Wisconsin

5:00 PM - 7:00 PM

Nutrition Translation in Action: Academic, Government and Industry Perspectives on Dietary

Fiber Labeling, Organized by the Nutrition Translation RIS

Chair: Hannah D. Holscher, PhD, RD - University of Illinois at Urbana-Champaign

Moderator: Barbara Lyle, PhD – Private Consultant

Speaker: Fabiana Moura, PhD – Food and Drug Administration

Speaker: David M. Klurfeld, PhD – USDA Agricultural Research Service

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

5:30 PM - 7:30 PM

Underutilized Crops: The Potential for New Ingredients, New Products, Better Health (Invitation Only)

6:00 PM - 8:00 PM

Tufts Friedman School & HNRCA Alumni & Friends Reception

## 6:00 PM - 8:00 PM

University of Illinois Nutrition Mixer

## 6:45 PM - 8:00 PM

GNC Business Meeting and Kellogg Prize for Lifetime Achievements in International Nutrition Lectureship

Chair: Edward Frongillo – University of South Carolina

Speaker: Marie T. Ruel, Sr., PhD

## 7:00 PM - 9:00 PM

Journal Reception (by invitation)

## 7:30 PM - 9:30 PM

Speed Mentoring for Students, Organized by the Student and Early Career Nutrition Interest Groups

## 8:00 PM - 10:00 PM

Global Nutrition Council Reception
Sponsored By: Herbalife Nutrition

## 9:30 PM - 10:30 PM

Postdoc and Young Professional Networking Event, Organized by ECN Interest Group

# Tuesday, June 11, 2019

6:30 AM - 7:30 AM

Sunrise Bootcamp

#### 7:00 AM - 8:45 AM

Sponsored Satellite Program: What if We Miss the First 1000 Days? Potential Short- and Long-Term Implications for Neurocognition (breakfast provided)

Chair: Michael K. Georgieff, MD – University of Minnesota

Speaker: Maureen M. Black, PhD – University of Maryland and RTI International Speaker: Marie Ferguson, MSPH – Johns Hopkins Bloomberg School of Public Health

Speaker: Michael K. Georgieff, MD – University of Minnesota

Sponsored By: Abbott

## 8:00 AM - 10:00 AM

## Creating Lasting Behavior Change

Chair: James O. Hill, PhD – University of Colorado School of Medicine

Speaker: Evan Forman, PhD – Drexel University

Speaker: Deborah Tate, PhD – University of North Carolina Gillings School of Global Public Health Speaker: Ann Caldwell, PhD – University of Colorado Anschutz Health and Wellness Center Speaker: B. Tim Walsh, MD – Columbia University New York Obesity Nutrition Research Center

## 8:00 AM - 10:00 AM

## Sustainable Development Goals and the Nutrition Research Community

Chair: Usha Ramakrishnan, PhD – Emory University

Chair: Lynnette M. Neufeld, PhD – Global Alliance for Improved Nutrition (GAIN)

Speaker: Andrew L. Thorne-Lyman, ScD MHS – Johns Hopkins University Bloomberg School of Public

Health

Speaker: Purnima Menon, PhD – International Food Policy Research Institute

Speaker: Saskia Osendarp, PhD – Micronutrient Forum

Speaker: Lynnette M. Neufeld, PhD – Global Alliance for Improved Nutrition (GAIN)

#### 8:00 AM - 10:00 AM

## OR27- Protein Metabolism and Health (Oral 27)

Chair: John W. Apolzan, MS, PhD - Pennington Biomedical Research Center

Co-Chair: Jess A. Gwin, PhD – US Army Research Institute of Environmental Medicine, Oak Ridge

Institute for Science and Education

Presenting Author: William O. Jonsson, MSc – Rutgers University

Presenting Author: Bret M. Rust, PhD – USDA Agricultural Research Service

Presenting Author: Noëmie Daniel, PhD Student – Laval University, Institute of Nutrition and Functional

Foods, Heart and Lung Institute

Presenting Author: Md Abu Bakkar Siddik, MS – Texas Tech University

Presenting Author: Sanghee Park, PhD – University of Arkansas for Medical Sciences

Presenting Author: Juliane Calvez, PhD - AgroParisTech-INRA

Presenting Author: Utpal K. Prodhan, MSc – Liggins Institute, University of Auckland

Presenting Author: Martin Root, PhD – Appalachian State University Presenting Author: Claire Gaudichon, Professor – AgroParisTech-INRA

#### 8:00 AM - 10:00 AM

## OR28- Sugar & Sugar Sweetened Beverage Taxes and Policies: Health Impact (Oral 28)

Chair: Eileen Kennedy, DSc – Tufts University

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

Presenting Author: Mengxi Du, MS, MPH, RD – Friedman School of Nutrition Science & Policy, Tufts

University

Presenting Author: Yujin Lee, PhD - Friedman School of Nutrition Science & Policy, Tufts University

Presenting Author: Anna H. Grummon, MSPH – University of North Carolina, Chapel Hill

Speaker: Parke E. Wilde, PhD – Friedman School of Nutrition Science & Policy, Tufts University

Speaker: Adam Koon, PhD – Johns Hopkins Bloomberg School of Public Health

## 8:00 AM - 10:00 AM

## OR29- Dietary Bioactives and Human Health (Oral 29)

Chair: Minghua Tang, PhD – University of Colorado School of Medicine

Co-Chair: Allison Yates, PhD

Presenting Author: Jisun So, MS – JM USDA-HNRCA at Tufts University

Presenting Author: Xuhuiqun Zhang, PhD candidate – Illinois Institute of Technology Presenting Author: Chanaka N. Kahathuduwa, MBBS MPhil PhD – Texas Tech University

Presenting Author: Sanique South, MS – Texas Woman's University Presenting Author: Alyssa Tindall, BS, RDN – Penn State University

Presenting Author: David C. Nieman, DrPH – Appalachian State University Presenting Author: Kristi M. Crowe-White, PhD, RD – The University of Alabama

#### 8:00 AM - 10:00 AM

OR30- Lactation: Biology, Physiology and Behavioral Determinants - ISRHML Oral Session (Oral 30)

Chair: Bridget E. Young, PhD – University of Rochester School of Medicine and Dentistry

Co-Chair: Miranda G. Loutet, MSc – Hospital for Sick Children

Presenting Author: Sara E. Benjamin-Neelon, PhD, JD, MPH – Johns Hopkins Bloomberg School of Public

Health, Department of Health, Behavior and Society Presenting Author: Scott B. Ickes, PhD – Wheaton College

Presenting Author: Justine A. Kavle, PhD, MPH – Maternal and Child Survival Program (MCSP) / PATH Presenting Author: Alex K. Anderson, PhD, MPH, CPH – Dept. of Foods and Nutrition, University of

Georgia

Presenting Author: Li Huang, PhD – Huazhong University of Science and Technology

Presenting Author: Allison I. Daniel, MSc – The Hospital for Sick Children Presenting Author: Samantha M. Enstad, MD – Boston Children's Hospital

Presenting Author: Dominick J. Lemas, PhD – University of Florida

#### 8:00 AM - 10:00 AM

## OR31- Omics Approaches to Assess Dietary Impacts and Personalized Nutrition (Oral31)

Chair: Rita S. Strakovsky, PhD, RD – Michigan State University Department of Food Science and Human

Nutrition

Co-Chair: V. Saroja Voruganti, PhD – University of North Carolina at Chapel Hill

Presenting Author: Tim Spector, MBBS MD MSC FRCP FRSB FMEDSC – King's College London Presenting Author: Ghada A. Soliman, MD, PhD, RD – City University of New York, School of Public

Health

Presenting Author: Fred K. Tabung, PhD, MSPH - The Ohio State University College of Medicine

Presenting Author: Jennifer M. Kelly, MS, RD – JM USDA-HNRCA at Tufts University Presenting Author: Reiko Ichikawa, PhD – JM-USDA HNRCA at Tufts University

Presenting Author: R. Whitney Leet, MS, RD – Emory University Presenting Author: Caroline Le Roy, PhD – King's College London

Presenting Author: Chao-Qiang Lai, PhD – USDA Agricultural Research Service

## 8:00 AM - 10:30 AM

## Critical Thinking in Nutrition Science

Speaker: Jason Riis, PhD - Wharton School, University of Pennsylvania

Speaker: Brandon McFadden, PhD – University of Delaware

## 9:00 AM - 10:00 AM

## Strengthening Nutrition Research: The Role of a National Institute of Nutrition

Moderator: Catherine Field, PhD, RD – University of Alberta

Speaker: Dariush Mozaffarian, MD, DrPH – Friedman School of Nutrition Science & Policy, Tufts

University

Speaker: John Courtney, PhD – American Society for Nutrition

Speaker: David Kessler, MD – Former Commissioner, U.S. Food and Drug Administration

Speaker: Joon Yun, MD, CFA – Palo Alto Investors

#### 10:00 AM - 10:45 AM

ERS Data and How Researchers Can Best Use It

Speaker: Joanne F. Guthrie, PhD, MPH - Economic Research Service, USDA

10:30 AM - 12:00 PM

NIH Peer Review: What You Need to Know

Speaker: Gregory S. Shelness, PhD – NIH Center for Scientific Review

10:30 AM - 12:30 PM

Processed Foods: Nutrition, Definitions and Policy Issues

Chair: David M. Klurfeld, PhD – USDA Agricultural Research Service Speaker: Michael J. Gibney, MA MSc PhD – University College Dublin

Speaker: Kevin D. Hall, PhD - NIDDK/NIH

10:30 AM - 12:30 PM

OR32- Nutritional Effects on Brain, Cognition, and Chronobiology (Oral 32)

Chair: Krystle Zuniga, PhD, RD - Texas State University

Co-Chair: Andrea Hutchins, PhD, RD - University of Colorado Colorado Springs

Presenting Author: Emily A. Hu, MHS – Johns Hopkins University Presenting Author: Lauren N. Woodie, BS – Auburn University

Presenting Author: Natalia Palacios, Sc.D. – University of Massachusetts

Presenting Author: Andrew Scholey, PhD – Swinburne University

Presenting Author: Corinne N. Cannavale, BS – University of Illinois at Urbana-Champaign Presenting Author: Samuel Scott, PhD – International Food Policy Research Institute Presenting Author: Naiman A. Khan, PhD, RD – University of Illinois at Urbana-Champaign

10:30 AM - 12:30 PM

OR33- Nutrition and Chronic Disease Epidemiology (Oral 33)

Chair: Shilpa Bhupathiraju, PhD – Harvard School of Public Health

Co-Chair: Casey M. Rebholz, PhD, MS, MPH, MNSP – Johns Hopkins University

Presenting Author: M Kyla Shea, PhD – Tufts University Human Nutrition Research Center of Aging Presenting Author: Dariush Mozaffarian, MD, DrPH – Friedman School of Nutrition Science & Policy,

**Tufts University** 

Presenting Author: Yuni Choi, BS – University of Minnesota-Twin Cities

Presenting Author: Caleigh M. Sawicki, MS, MPH – JM USDA HNRCA at Tufts University

Presenting Author: Clara Gómez-Donoso, PharmD – University of Navarra, Department of Preventive

Medicine and Public Health, Pamplona, Spain

Presenting Author: Hyunju Kim, MPH – Johns Hopkins University

Presenting Author: Yi-Hsuan Liu, MS, RD – The Pennsylvania State University

Presenting Author: Teresa Fung, ScD, RD – Simmons University

#### 10:30 AM - 12:30 PM

## OR34- Metabolism, Biomarkers and Mechanisms of Action (Oral 34)

Chair: Yu Zhang - ZHEJIANG UNIVERSITY

Co-Chair: Huanbiao Mo, PhD – Georgia State University

Presenting Author: Peiran Lu, Master – Oklahoma State University

Presenting Author: Renalison Farias-Pereira, PhD Candidate – University of Massachusetts Amherst

Presenting Author: Priyankar Dey, PhD – The Ohio State University

Presenting Author: Julio B. Daleprane, PhD – Rio de Janeiro State University

Presenting Author: Danyue Zhao, PhD – Rutgers University Presenting Author: Dennis Cladis, MS – Purdue University

Presenting Author: Sonal Sukreet, MS – University of Nebraska-Lincoln

Presenting Author: Hongliang Xue, Doctor - School of Public Health, Sun Yat-Sen University

#### 10:30 AM - 12:30 PM

## OR35- Maternal Diet and Health Outcomes (Oral 35)

Chair: Jean M. Kerver, PhD, MSc, RD – Michigan State University

Co-Chair: Rita S. Strakovsky, PhD, RD – Michigan State University Department of Food Science and

**Human Nutrition** 

Presenting Author: Kartik Shankar, PhD – Arkansas Children's Nutrition Center Department of Pediatrics

at UAMS

Presenting Author: Karen Lindsay, PhD, RDN – University of California Irvine

Presenting Author: Katherine Delaney, BS – Cornell University

Presenting Author: Rola Hammoud, MSc – University of Toronto Department of Nutritional Sciences Presenting Author: Ling-Wei Chen, PhD – School of Public Health, Physiotherapy and Sports Science,

University College Dublin

Presenting Author: Mariel Arvizu, MD, ScD – Harvard T.H. Chan School of Public Health Presenting Author: Samrawit F. Yisahak, PhD – NICHD, National Institutes of Health

## 10:30 AM - 12:30 PM

## OR36- Medical Nutrition (Oral 36)

Chair: Zhaoping Li, MD, PhD – University of California Los Angeles

Presenting Author: Ellen C. Francis, MS – NICHD, National Institutes of Health Presenting Author: Rachel R. Deer, PhD – University of Texas Medical Branch Presenting Author: Maryam Kazemi, PhD, MSc, RD – Cornell University Presenting Author: Guylaine Ferland, PhD – Universite de Montreal

Presenting Author: Jennifer Fleming, MS, RDN, LDN – Penn State University Presenting Author: Alicia Sneij Perez, MS – Florida International University

Presenting Author: Kathryn N. Porter Starr, PhD, RD – Duke University School of Medicine Presenting Author: Jessica A. Alvarez, PhD, RD – Emory University School of Medicine

#### 12:45 PM - 2:15 PM

Global Nutrition Council Governing Committee Meeting (by invitation)

## 1:00 PM - 5:00 PM

Human Nutrition Research Center Directors