On Demand

Abstract Presentations (On Demand)
Abstracts presented at NUTRITION 2020 LIVE ONLINE are published in a supplement of Current Developments in Nutrition. Click here to access the supplement.

Advances in Untargeted Metabolomics and Compound Identification: Implications for Nutrition Research (On Demand)
Speaker: Padma Maruvada, PhD – National Institute of Diabetes and Digestive and Kidney Diseases
Speaker: Thomas O. Metz, PhD – Pacific Northwest National Laboratory
Speaker: Eoin Fahy, PhD – University of California, San Diego
Speaker: Edward T. Morgan, PhD – Emory University

ERS Data and How Researchers Can Best Use It (On Demand)
Speaker: Joanne F. Guthrie, PhD, MPH – Economic Research Service, USDA

NIH Response to COVID-19 and Nutrition-Specific Funding Opportunities (On Demand)
Chair: Cindy Davis, PhD – Office of Dietary Supplements
Speaker: Michael Lauer, MD – National Institutes of Health
Speaker: Karen Regan, MS, RD – NIH, Office of Nutrition Research
Speaker: Cindy Davis, PhD – Office of Dietary Supplements
Speaker: Alison A. Brown, MS, PhD, RDN – NIH/NHLBI
Speaker: Daniel J. Raiten, PhD – NICHD, National Institutes of Health
Speaker: Padma Maruvada, PhD – National Institute of Diabetes and Digestive and Kidney Diseases
Speaker: Giovanna Zappala’, PhD, MPH – National Institute on Aging, National Institutes of Health
Partner Session: IUNS Actions on Nutrition Development and Communication (On Demand)
Chair: Catherine A. Geissler, BDS, MS, PhD – Kings College of London
Co-Chair: Andrew M. Prentice, PhD – Medical Research Council Unit The Gambia (MRCG) at LSHTM
Speaker: J Alfredo Martinez, PhD – IUNS & Universidad de Navarra, Spain
Speaker: Hyun-Sook Kim, PhD – Sookmyung Women’s University
Speaker: Vish Prakash, PhD – IUNS & CSIR-INDIA Former Director of CFTRI-INDIA
Speaker: Ali Dhansay, MD; FCPaed – IUNS & Burden of Disease Research Unit of the South African Medical Research Council; Division of Human Nutrition, Department of Paediatrics and Child Health, Stellenbosch University, South Africa
Organized By: International Union of Nutritional Sciences (IUNS)

Update from the Director of the FDA Center for Food Safety and Applied Nutrition (On Demand)

Update from USDA’s Center for Nutrition Policy and Promotion (On Demand)
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
Monday, June 1, 2020

12:00 PM – 2:15 PM ET
Opening Session and Presidential Symposium: The Ethics of Eating
Chair: Richard Mattes, MPH, PhD, RD – Purdue University
Speaker: Francis Collins, MD, PhD – National Institutes of Health
Speaker: Clark Wolf, PhD – Iowa State University
Speaker: Gail Tavill, MS – Packaging & Food Systems Sustainability Consulting LLC
Speaker: Jessica Fanzo, PhD – Johns Hopkins Bloomberg School of Public Health
Speaker: Anna H. Grummon, PhD, MSPH – Center for Population and Development Studies, Harvard T.H. Chan School of Public Health
Speaker: Blair Henry, Doctor of Bioethics – Sunnybrook Health Sciences Center

2:30 PM – 3:30 PM ET
Why Nutrition in School Age Children Is Important, and Even More Important as a Consequence of the COVID Epidemic?
Chair: Ty Beal, PhD – Global Alliance For Improved Nutrition
Speaker: Donald AP Bundy, PhD – London School of Hygiene and Tropical Medicine

2:30 PM – 4:15 PM ET
Chrono-nutrition: The Influence of Eating Patterns on Sleep and Metabolic Health
Chair: John W. Apolzan, 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
Speaker: Marie-Pierre St-Onge, PhD, FAHA, CCSH – Columbia University Irving Medical Center
Speaker: Kelly C. Allison, PhD, FAED – Perelman School of Medicine at the University of Pennsylvania
Speaker: Marta Garaulet, PhD in Physiology and Nutrition – University of Murcia

4:30 PM – 5:30 PM ET
Aging and Chronic Disease RIS Forum
Chair: Andrea M. Hutchins, PhD, RD, FAND – University of Colorado Colorado Springs

4:30 PM – 5:30 PM ET
Building Your Network to Build Your Net Worth
Chair: Sabrina Sales Martinez, PhD, RD – Florida International University
Chair: Sahar Ajabshir, PhD, MSc – Florida International University
Chair: Kristen K. Hicks-Roof, PhD, RDN, LDN, FAND – University of North Florida
Chair: Melissa Fuster, PhD – City University of New York, Brooklyn College
Speaker: Michelle I. Cardel, PhD, MS, RD – WW International, Inc.; University of Florida
Speaker: Christina Sherry, PhD, RD, MBA – PepsiCo
Speaker: Nick Barringer, PhD
Speaker: Alison A. Brown, MS, PhD, RDN – NIH/NHLBI
4:30 PM – 5:30 PM ET
Community and Public Health Nutrition RIS Forum
Chair: Maria Koleilat, DrPH, MPH – California State University, Fullerton

4:30 PM – 5:30 PM ET
Energy and Macronutrient Metabolism RIS Forum
Chair: Claire E. Berryman, PhD, RD – Florida State University

5:45 PM – 7:00 PM ET
Student Meet the Fellows
Tuesday, June 2, 2020

8:30 AM – 10:00 AM ET
Sponsored Satellite Program: Eating to Protect Our Health and Our Planet
Chair: Sharon M. Donovan, PhD, RD – University of Illinois at Urbana-Champaign
Chair: Olivier Goulet, MD – Hôpital Necker-Enfants Malades
Speaker: Janet Ranganathan – World Resources Institute
Speaker: Pieter van’t Veer, PhD – Wageningen University
Speaker: Jess Haines, PhD, MHSc, RD – University of Guelph
Sponsored By: Yogurt in Nutrition Initiative

8:30 AM – 10:00 AM ET
Sponsored Satellite Program: Nicotinamide Adenine Dinucleotide (NAD) in Human Health and Disease: The State of the Science on Nutrition Interventions
Chair: Yasmeen Nkrumah-Elie, PhD – ChromaDex Inc.
Chair: Rong Tian, MD, PhD – University of Washington
Speaker: Rong Tian, MD, PhD – University of Washington
Speaker: Charles Brenner, PhD – University of Iowa
Speaker: Carles Canto, PhD – Nestlé Institute of Health Sciences
Speaker: Kevin C. Maki, PhD, CLS, FNLA, FTOS, FACN – Midwest Biomedical Research, Addison, IL; MB Clinical Research, Boca Raton, FL; Department of Applied Health Science, School of Public Health, Indiana University, Bloomington, IN
Sponsored By: ChromaDex Inc.

10:30 AM – 12:00 PM ET
New Science: Findings from PREDICT: The Personalized Responses to Dietary Composition Trial
Speaker: Tim Spector, MBBS MD MSC FRCP FRSB FMEDSC – Department of Twin Research, King’s College London
Speaker: Sarah E. Berry, PhD – King’s College London
Speaker: Nicola Segata, PhD – University of Trento
Speaker: José M. Ordovás, PhD – JM-USDA HNRCa at Tufts University

10:30 AM – 12:00 PM ET
Nutrition in a Pandemic Environment
Chair: Katherine Kreis, PhD – PATH
Speaker: Marie T. Ruel, Sr., PhD – International Food Policy Research Institute
Speaker: Megan Parker, PhD – PATH
Speaker: Christian Walzer, DVM – Wildlife Conservation Society
Co-Chair: Mduduzi N. Mbuya, PhD – Global Alliance for Improved Nutrition
12:30 PM – 2:00 PM ET
Sponsored Satellite Program: Plant-Based Foods and a Healthy Microbiome
Speaker: Paul D. Cotter, PhD – Teagasc
Speaker: Kieran M. Tuohy, PhD – Fondazione Edmund Mach
Speaker: Thais B. Cesar, PhD – Sao Paulo State University
Sponsored By: PepsiCo

12:30 PM – 2:00 PM ET
Sponsored Satellite Program: The Global Nutrition Transition: Protein Supplementation as an Anti-Aging Strategy
Chair: David Heber, MD, PhD – UCLA
Speaker: David Heber, MD, PhD – UCLA
Speaker: Steven B. Heymsfield, MD – Pennington Biomedical Research Center
Speaker: William J. Evans, PhD – Duke University and University of California, Berkeley
Speaker: Donald K. Layman, PhD – University of Illinois at Urbana-Champaign
Speaker: Zhaoping Li, MD, PhD – UCLA Center for Human Nutrition
Sponsored By: Herbalife Nutrition

2:30 PM – 4:00 PM ET
Precision Nutrition
Chair: James O. Hill, PhD – University of Alabama at Birmingham
Speaker: Steven H. Zeisel, MD, PhD – University of North Carolina at Chapel Hill
Speaker: Ruth JF Loos, PhD – Icahn School of Medicine at Mount Sinai
Speaker: Arne Astrup, MD, DMSc – University of Copenhagen
Organized By: NIH Nutrition Obesity Research Centers

2:30 PM – 4:00 PM ET
Strengthening Federal Nutrition Research: Gaps and Opportunities, including Lessons from COVID-19
Chair: Paul M. Coates, PhD – American Society for Nutrition
Chair: Sarah Ohlhorst, MS, RD – American Society for Nutrition
Speaker: Dariush Mozaffarian, MD, DrPH – Friedman School of Nutrition Science and Policy, Tufts University
Speaker: Sheila Fleischhacker, PhD, JD, RDN – Georgetown University Law Center
Moderator: Sylvia Rowe – SR Strategy, Chair of the NASEM’s Food and Nutrition Board Food Forum
Panelist: Dan R. Glickman, Former U.S. Secretary of Agriculture – The Aspen Institute
Panelist: Catherine E. Woteki, PhD – Iowa State University
Panelist: David Kessler, JD, MD – Former Commissioner, U.S. Food and Drug Administration
Moderator: William W. Li, M.D. – The Angiogenesis Foundation
Panelist: Former Senator Tom Harkin – Former Senator, Iowa
Panelist: Van S. Hubbard, MD, PhD – Former Director, NIH Division of Nutrition Research Coordination
Panelist: Patrick J. Stover, PhD – Texas A&M
4:30 PM – 5:30 PM ET
Carotenoids and Retinoids Interest Group (CARIG) RIS Forum
Chair: Helen B. Everts, PhD, RDN – Texas Woman's University

4:30 PM – 5:30 PM ET
Nutritional Microbiology RIS Forum: Hot Topic - Reflections of the Gut Microbiome in Host Molecular Phenotypes in Health and Disease
Chair: David A. Sela, PhD – University of Massachusetts
Speaker: Sean Gibbons, PhD

4:30 PM – 5:45 PM ET
Nutrition Education and Behavioral Science RIS Forum
Chair: Heather A. Eicher-Miller, PhD – Department of Nutrition Science, Purdue University

6:00 PM – 8:00 PM ET
Speed Mentoring for Students, Organized by the Student and Early Career Nutrition Interest Groups
Wednesday, June 3, 2020

8:30 AM – 10:00 AM ET
Sponsored Satellite Program: Exploring the Links between Diet and Inflammation: Dairy Foods as Case Studies
Chair: Julie M. Hess, PhD – National Dairy Council
Speaker: Charles B. Stephensen, PhD – USDA-Western Human Nutrition Research Center
Speaker: Mario Kratz, PhD – Fred Hutchinson Cancer Research Center
Speaker: Bradley W. Bolling, PhD – University of Wisconsin-Madison
Sponsored By: National Dairy Council

8:30 AM – 10:15 AM ET
Sponsored Satellite Program: Optimizing Nutrition to Promote Healthy Aging
Chair: Simin N. Meydani, D.V.M., PhD – JM USDA Human Nutrition Research Center on Aging at Tufts University
Speaker: Peter Adams, PhD – Sanford Burnham Prebys Medical Discovery Institute
Speaker: Raymond Yung, MD – University of Michigan
Speaker: Simin N. Meydani, D.V.M., PhD – JM USDA Human Nutrition Research Center on Aging at Tufts University
Speaker: Charles Brenner, PhD – University of Iowa
Sponsored By: Council for Responsible Nutrition

10:30 AM – 12:00 PM ET
Great Debates in Nutrition: Should Public Health Guidelines Recommend Reducing Saturated Fat Consumption as Much as Possible?
Chair: David S. Ludwig, MD, PhD – New Balance Foundation Obesity Prevention Center, Boston Children's Hospital
Co-Chair: Christopher P. Duggan, MD, MPH – Boston Children's Hospital
Speaker: Penny M. Kris-Etherton, PhD, RD, FAHA, FNLA, FASN, CLS – The Pennsylvania State University
Speaker: Ronald M. Krauss, MD – University of California, San Francisco
Discussant: Arne Astrup, MD, DMSc – University of Copenhagen
Discussant: Frank B. Hu, MD, MPH, PhD – Harvard T.H. Chan School of Public Health
Discussant: Anahad S. O’Connor, BA – New York Times

10:30 AM – 12:00 PM ET
Implementation Science Workshop
Chair: Edward A. Frongillo, PhD – University of South Carolina
Speaker: Andrea Warren, PhD – University of South Carolina
Speaker: Jennifer Crum, MPH, MS, RD – FHI 360
Speaker: Rasmi Avula, PhD – International Food Policy Research Institute
Speaker: Ame Stormer, PhD – Helen Keller International
Facilitator: Kenda Cunningham, DrPH – Hellen Keller International
Co-Sponsored By: Society for Implementation Science in Nutrition
12:30 PM – 2:00 PM ET
**Sponsored Satellite Program: Importance of Carbohydrate Quality**
Chair: Wendy Johnson, PhD, MPH, RD – Nestlé USA
Co-Chair: Kim-Anne Lê, PhD – Nestlé Research
Speaker: Luc Tappy, MD – Inselspital Bern, Switzerland
Speaker: John L. Sievenpiper, MD, PhD, FRCPC – University of Toronto and St. Michael’s Hospital
Speaker: Flavia Fayet-Moore, PhD, MNutrDiet, APD, RNutr, FASLM – Nutrition Research Australia
Speaker: Dariush Mozaffarian, MD, DrPH – Friedman School of Nutrition Science and Policy, Tufts University
Sponsored By: Nestle R&D

12:30 PM – 2:00 PM ET
**Sponsored Satellite Program: Making Sense of Omega-3 Headlines: Recent Evidence on Cardiovascular Outcomes and Public Health Implications**
Chair: Penny M. Kris-Etherton, PhD, RD, FAHA, FNLA, FASN, CLS – The Pennsylvania State University
Speaker: Penny M. Kris-Etherton, PhD, RD, FAHA, FNLA, FASN, CLS – The Pennsylvania State University
Speaker: JoAnn E. Manson, MD, DrPH – Department of Medicine, Brigham and Women’s Hospital, Harvard Medical School, Department of Epidemiology, Harvard T.H. Chan School of Public Health
Speaker: Kevin C. Maki, PhD, CLS, FNLA, FTOS, FACN – Midwest Biomedical Research, Addison, IL; MB Clinical Research, Boca Raton, FL; Department of Applied Health Science, School of Public Health, Indiana University, Bloomington, IN
Sponsored By: DSM

2:30 PM – 4:00 PM ET
**Mobile Phones as a Tool to Promote Health Behavior Change and Improve Body Composition**
Chair: Cristina Palacios, PhD, MS – Department of Dietetics and Nutrition Robert Stempel College of Public Health & Social Work
Speaker: Ramesh Jain, PhD – University of California, Irvine
Speaker: Cristina Palacios, PhD, MS – Department of Dietetics and Nutrition Robert Stempel College of Public Health & Social Work
Speaker: Heather A. Eicher-Miller, PhD – Department of Nutrition Science, Purdue University

2:30 PM – 4:00 PM ET
**The Role of Economics to Support Nutrition Policies and Programs**
Chair: Carol Levin, PhD – University of Washington
Speaker: William A. Masters, PhD – Tufts University Friedman School of Nutrition Sciences and Policy
Speaker: Chloe Puett, PhD – Stony Brook University
Speaker: Stephen A. Vosti, PhD – UC Davis
Speaker: Christopher G. Kemp, MPH, PhD – University of Washington
Panelist: Jef L. Leroy, PhD – International Food Policy Research Institute
Speaker: Meera Shekar, PhD – The World Bank
4:30 PM – 5:30 PM ET  
**Nutrition Translation RIS Forum**  
Chair: Emily C. Radlowski, PhD, RD – Dominican University

4:30 PM – 5:30 PM ET  
**Nutritional Epidemiology RIS Forum and Distinguished Nutritional Epidemiology Abstracts**  
Chair: Shilpa N. Bhupathiraju, PhD – Harvard T.H. Chan School of Public Health

4:30 PM – 5:30 PM ET  
**Nutritional Immunology and Inflammation RIS Forum**  
Chair: Elitsa A. Ananieva, PhD – Des Moines University

4:30 PM – 5:30 PM ET  
**Vitamins and Minerals RIS Forum**  
Chair: Nick McCormick, PhD – AB InBev

6:30 PM – 8:00 PM ET  
**Demystifying the Early Career Trainee Mental Health Crisis**  
Chair: Marianne Collard, PhD – Department of Dermatology, Boston University School of Medicine  
Chair: Boluwatiwi O. Durojaye, MSc, MS – The Ohio State University  
Chair: Sumira Phatak, bs – Utah State University  
Speaker: Danny Arguetty, M.A. Education – University of Washington  
Speaker: Elizabeth J. Reverri, PhD, RD – Abbott Nutrition  
Speaker: Laura Lewis, MA, LPCC-S – The Ohio State University
Thursday, June 4, 2020

8:30 AM – 10:00 AM ET

China International Forum (CIF)
Chair: Xingen Lei, PhD – Cornell University
Chair: Guoxun Chen, PhD, Associate Professor – The University of Tennessee, Knoxville
Speaker: John Courtney, PhD – American Society for Nutrition
Speaker: Wenhua Lin, doctor – Department of Nutrition, School of Public Health, Sun Yat-Sen University
Speaker: A. Catharine Ross, PhD – The Pennsylvania State University
Speaker: Qizhen Wang, PhD – Qingdao University
Speaker: Margaret Rayman, PhD – University of Surrey
Speaker: An Pan, PhD – Tongji Medical College, Huazhong University of Science and Technology
Sponsored By: NACSN, ASN/CIG, and CNS

10:30 AM – 12:00 PM ET

Household Water Insecurity and its Importance for Ensuring Food, Nutrition and Well-being
Chair: Sera L. Young, PhD – Northwestern University
Speaker: Sera L. Young, PhD – Northwestern University
Speaker: Asher Rosinger, PhD, MPH – Penn State University
Speaker: Zeina Jamaluddine, MSc – American University of Beirut
Speaker: Claudia Ringler, PhD – IFPRI
Panelist: Edward A. Frongillo, PhD – University of South Carolina
Panelist: Hugo Melgar-Quiñonez, PhD – McGill University
Panelist: Rafael Pérez-Escamilla, PhD – Yale School of Public Health

10:30 AM – 12:00 PM ET

Partner Session: Toward Best Practices for Nutrition and Human Gut Microbiome Research: Moving the Field Forward
Chair: Cindy Davis, PhD – Office of Dietary Supplements
Chair: Christopher J. Cifelli, PhD – National Dairy Council
Speaker: Long H. Nguyen, MD, MS – Massachusetts General Hospital and Harvard Medical School
Speaker: Joanne L. Slavin, PhD, RDN – University of Minnesota
Speaker: Emily Vogtmann, PhD, MPH – NIH Intramural Research Program
Organized By: ILSI North America

12:30 PM – 1:15 PM ET

Is There an Optimal Diet for Parkinson’s Disease? (From Research to Practice)
Speaker: Matthew C.L Phillips, FRACP – Waikato District Health Board
12:30 PM – 2:00 PM ET
Sponsored Satellite Program: Sustainable Diets: Healthy Diets from Sustainable Food Systems. What Does it Mean & How Do We Accomplish It?
Chair: Adam Drewnowski, PhD – University of Washington
Speaker: John Finley, PhD – U.S. Department of Agriculture
Speaker: Adam Drewnowski, PhD – University of Washington
Speaker: Emeline Fellus, Masters – World Business Council for Sustainable Development (WBCSD)
Sponsored By: Bell Institute of Health and Nutrition, DSM, Nestle R&D, PepsiCo

1:15 PM – 2:00 PM ET
Nutrition after Bariatric Surgery (From Research to Practice)
Speaker: Nana Gletsu Miller, PhD – Indiana University School of Public Health

2:30 PM – 4:00 PM ET
What’s the Science Behind Popular Diets? (From Research to Practice)
Chair: Michael Kelley, PhD, RD – Michael Kelley Nutrition Science Consulting
Speaker: Krista A. Varady, PhD – University of Illinois Chicago
Speaker: Eric C. Westman, MD MHS – Duke University Medical Center
Speaker: Joel Kahn, MD – Kahn Center for Cardiac Longevity

4:30 PM – 5:30 PM ET
Dietary Bioactive Components RIS Forum
Chair: Joshua D. Lambert, PhD – The Pennsylvania State University

4:30 PM – 5:30 PM ET
Nutrient-Gene Interactions RIS Forum
Chair: Saroja Voruganti, PhD – Nutrition Research Institute, University of North Carolina at Chapel Hill

4:30 PM – 5:30 PM ET
Obesity RIS Forum: Panel Discussion on Nutrition Career Opportunities in Academia, Government, and Industry
Chair: Drew Sayer, PhD – University of Alabama at Birmingham
Moderator: Drew Sayer, PhD – University of Alabama at Birmingham
Panelist: Michelle I. Cardel, PhD, MS, RD, FTOS – University of Florida
Panelist: TusaRebecca Pannucci, PhD, MPH, RD – USDA Center for Nutrition Policy and Promotion
Panelist: Rebecca Replogle, PhD – PepsiCo
Panelist: Mary C. Brauchla, PhD, MPH – PepsiCo

4:30 PM – 5:30 PM ET
Sports Nutrition and Human Performance RIS Forum: Hot Topic – A Thoughtful Examination of Protein Sources in Diet Design for Athletes
Chair: Nancy R. Rodriguez, PhD – University of Connecticut
Speaker: Nancy Clark, MS, RD, CSSD – Sports Nutrition Services LLC