

JUNE 9-12, 2018 | HYNES CONVENTION CENTER, BOSTON, MA

Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker	
Friday Jun	e 8,2018			
06/08/18	8:00 AM- 12:00 PM	Is Dementia the New Heart Disease? The Role of Anti-Inflammatory Nutrition Strategies in Prevention		
		Prevention of Dementia: The Public Health Imperative and Brain Fitness	David Heber	
		Blood-Based Bioenergetic Profiling and Brain Metabolism	Anthony Molina	
		Omega-3 Fatty Acids in Neuronal Function	Joseph Hibbeln	
		Memory and Brain Amyloid and Tau Effects of a Bioavailable Form of Curcumin in Non-Demented Adults	Gary Small	
		Lutein in the Brain and Coronary Vessels: Effects on Inflammation	Elizabeth Johnson	
		Abdominal Obesity and the Microbiome in Inflammation of the Brain	Zhaoping Li	
06/08/18	8:00 AM- 3:00 PM	USDA NIFA Project Directors Meeting		
06/08/18	8:30 AM- 2:00 PM	ASN Board of Directors Meeting (by invitation)		
06/08/18	8:30 AM- 5:00 PM	Food Science for the Non-Food Scientist (Ticketed Event)		

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker What is Food Science and Why Does it Matter to Nutrition John Rupnow Scientists? Food Chemistry: Lipids and Proteins Mario Ferruzzi Food Chemistry: Carbohydrate & Fiber John Rupnow Flavor and Sensory Science **Bob Baron** Food Microbiology and Safety John Rupnow Food Processing and Packaging: Impact on Safety and Mario Ferruzzi **Product Quality Roger Clemens Food Regulations** The Role of Food Science and Processing in Nutrition **Roger Clemens** The Micronutrient Forum Board of Trustees Meeting 06/08/18 9:00 AM-5:00 PM 06/08/18 12:00 AM-Herbalife NI Meeting 5:00 PM 06/08/18 CARIG Symposium 2018: Carotenoids and Retinoids 1:00 PM-5:00 PM Throughout the Lifespan Introduction: Carotenoids & Retinoids throughout the Elizabeth Johnson Lifespan James A. Olson Lecture: Vitamin A, Carotenoids, Health Keith West and Survival by Person, Place and Time Infants: Vitamin A and related compounds in maternal-Corrine Hanson infant pairs, breast milk and formula; serum retinol in women of childbearing age in US Children: Biofortification of food and possible vitamin A Sherry Tanumihardjo toxicity The influence of the macular carotenoids on auditory and Billy Hammond visual-motor thresholds Oldest of the Old: Metabolomics, brain carotenoids and Jirayu Tanprasertsuk pathology and cognition in centenarians Elizabeth Johnson Discussion: Carotenoids & Retinoids throughout the Lifespan

# Nutrition 2018 Schedule of Events

Date	Time	Session	Speaker
Date	111110		Speaker

06/08/18	1:00 PM- 5:00 PM	Mycoprotein: The Future of Nutritious Non-Meat Protein	
		Mycoprotein: The 30-year Old "New: High-Quality, Sustainable, Non-Meat Protein	Cathy Kapica
		Mycoprotein: From Discovery to Application	Tim Finnigan
		The Role of Mycoprotein in Skeletal Muscle Maintenance, Remodeling and Health	Benjamin Wall
		The Role of Food Matrix Structure on Digestibility and Bioavailability	Peter Wilde
		Mycoprotein Effects on Glycemia, Insulinemia, and Lipidemia	Francis Stephens
		Food Safety and Tolerance of Mycoprotein	Steve Taylor
06/08/18	1:00 PM- 5:00 PM	Nutrition in Injury Prevention and Recovery	
	1:30 PM	Nutrition in Injury Prevention and Recovery	Stuart Phillips
	3:00 PM	The Culinary Aspect: Bringing the Science to the Table	Shawn Zell
	4:00 PM	Putting Into Practice: The Science on Injury Prevention and Recovery	Erika Whitman
06/08/18	1:30 PM- 5:20 PM	The Journal of Nutrition Editors' Meeting	
06/08/18	3:00 PM- 6:00 PM	Current Developments in Nutrition Editors' Meeting	
06/08/18	4:00 PM- 5:00 PM	Global Partner Forum (by invitation)	
06/08/18	4:00 PM- 6:00 PM	Advances in Nutrition Editors' Meeting (by invitation)	
06/08/18	6:00 PM- 7:00 PM	Sustaining Partners Forum (by invitation)	
06/08/18	6:00 PM- 8:00 PM	CARIG Reception	

Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker	
06/08/18	6:30 PM- 8:30 PM	Current Developments in Nutrition Editors Dinner (by invitation)		
06/08/18	6:30 PM- 9:30 PM	Advances in Nutrition Editors Dinner (by invitation)		
06/08/18	6:30 PM- 9:30 PM	The Journal of Nutrition Editors Dinner (by invitation)		
06/08/18	7:00 PM- 8:30 PM	Partners, Donors and Leaders Reception (by invitation)		
Saturday .	June 9,2018			
06/09/18	6:00 AM- 7:45 AM	Mind the Gap: Opportunities to Address Nutrient Shortfalls		
		Program Chair's Opening Remarks	Johanna Dwyer	
		Vitamin and Mineral Research Interest Section Business Meeting	Nana Gletsu Miller	
		Mind the Gap: Introduction to Session	Johanna Dwyer	
		The Relationship Between Income and Micronutrient Status	Regan Bailey	
		Approaches to Addressing Hidden Hunger	Jeffrey Blumberg	
06/09/18	6:05 AM- 6:20 AM	Vitamins and Minerals RIS Business Meeting		
06/09/18	8:00 AM- 12:00 PM	Emerging Science of the Microbiome and Impacts to Human Nutrition		
		Introduction: Emerging Science of the Microbiome and Impacts to Human Nutrition	David Sela	
		Counting calories considering our co-residents: toward a 'holobiont' view of energy acquisition	Rachel Carmody	
		Gnotobiotic Models in Nutrition Research: Opportunities and Challenges	Lars Eckmann	
		Role of the Gut Microbiota in Generating Bioactives from Diet	Jeremiah Faith	
		Role of Nutritional Interactions with Gastrointestinal Pathogens	Beth McCormick	

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker Diversity and dynamics of fermented food microbiomes: Benjamin Wolfe implications for food quality and safety 06/09/18 8:00 AM-Research to Practice: Clinical Track 3:20 PM Nutrition and the Aging Brain Barbara Shukitt-Hale Balancing Omega-3 Fatty Acids and Brain Health Joseph Hibbeln The Brain. Homeostasis and the Drives to Consume Food. **Brad Lowell** Water and Salt Role of Nutrition in Treatment of Type 2 Diabetes Osama Hamdy Diet and CVD Risk: Morbidity and Mortality Outcome Data **Andrew Mente** Utility of Ketogenic Diets in Chronic Disease Management: Stephen Phinney From Bench to Patient Carbohydrate-Modified Diets for Obesity in Children and **David Ludwig** Adults Nutrition in Women's Health: "Women's Health Challenges: JoAnn Manson Should U.S. Women Embrace the Mediterranean Diet?" 06/09/18 The Future of Taste and Health: Converging Areas of 8:30 AM-12:30 PM Science to Promote Healthy Dietary Patterns Introduction Naomi Fukagawa Lay of the Taste Land - Taste Evolution, Mechanisms, and Gary Beauchamp **Functions** Non-Mechanistic Determinants of the Taste Experience: John Hayes How Culture, Environment and Habit Influence Taste Sensory Properties of Food and Implications for Food **Christopher Simons** Choice Improving the Nutritional Profile of Products While Jane Leland Maintaining Taste: Industry Perspective Modifying Consumer Preference to Improve Dietary Debra Zellner Choices What Do We Know About Taste and Food Choice? Naomi Fukagawa

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/09/18 **Negotiating Strategies for Scientists Debra Behrens** 9:00 AM-9:50 AM 06/09/18 9:00 AM-Young Minority Investigator Oral Competition & **Networking Event** 10:30 AM Independent Effects of Maternal Depression on Excess Sanae Ferreira Weight Gain in Adolescent Girls Lack of Hepcidin in Rats Alters Iron Distribution and Blunts Shireen Flores Iron Absorption during DSS-Induced Intestinal Inflammation Hispanic Mothers' Misperceptions of Healthy Weight: A Viridiana Luna Barrier for Childhood Obesity Prevention Programs How Parents Communicate with their Family Child Care Noereem Mena Home Provider Regarding Foods Young Children Are Eating Urolithin A, a gut metabolite of ellagic acid, improves Ashley Mulcahy hepatic insulin sensitivity in C57BL6 mice against high fat diet Associations Among Soil Zinc, Serum Zinc, and Linear Masresha Anegago Growth of Children in Ethiopia Young Minority Investigator Oral Competition & Sanae Ferreira **Networking Event** 06/09/18 9:00 AM-CV/Resume Critiques and Career Counseling 1:00 PM Developing Your Core Message/"Elevator Speech 06/09/18 10:00 AM-John Lombardo 10:50 AM 06/09/18 10:00 AM-**Nutrition Translation Award Competition** 12:00 PM Effects of two forms of daily preventive zinc and Maxwell Barffour therapeutic zinc supplementation for diarrhea on diarrhea and acute respiratory tract infections in Laotian children High oleic palm oil replacing conventional palm oil during Patricia de Velasco pregnancy and lactation induces different effects on adiposity in male mice offspring in adult life

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Association between use of organic foods and obesity in US children and adolescents: analysis of a population based, cross-sectional study	Buyun Liu	
		Gut Microbiota and Dietary Fiber Mitigate Amino Acid Stress Response in Low Protein Diets	Anthony Martin	
		ironPhone for quantification of soluble transferrin receptor	Balaji Srinivasan	
06/09/18	10:00 AM- 12:15 PM	Postdoctoral Research Award Competition		
		To Eat or Not to Eat? A Novel Approach to Understanding Foods Offered and Unconsumed among Low-Income Families with Preschoolers at Dinner Time	Traci Bekelman	
		MTHFR deficiency increases vulnerability to environmental toxin model of Parkinson's disease	Nafisa Jadavji	
		Comparison of Diets Enriched in Simple, Refined or Unrefined Carbohydrate on Subcutaneous Adipose Tissue Inflammatory Markers and Serum Cardiometabolic Risk Indicators	Huicui Meng	
		Prematurity Alters the Protein Synthetic Response of Skeletal Muscle to Feeding by Blunting Insulin-induced Translation Initiation in Neonatal Piglets	Jane Naberhuis	
		Supplementation during pregnancy with multiple micronutrient and protein-energy improves antibody response to vaccination in Gambian infants: a randomised clinical trial	Sandra Okala	
		Impact of Feeding Modality on Muscle Protein Synthesis and Lean Growth in Preterm Pigs	Marko Rudar	
06/09/18	10:00 AM- 12:30 PM	Journal Editorial Meeting		
06/09/18	11:00 AM- 11:50 AM	Creating Effective CV's, Cover Letters, Research & Teaching Statements	Andrew Green	
06/09/18	11:00 AM- 1:00 PM	Lutein Across the Lifespan: Evolution from Aging Eye Health to Childhood Cognitive Performance	Nikki Ford	

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Dietary and Supplemental Lutein and Eye Health Jim Stringham Lutein Bioavailability, Bioaccumulation and Impact on Elizabeth Johnson **Neural Development** Lutein and Childhood Cognitive Performance **Billy Hammond** Moving Beyond Avoidance of Sugar Sweetened Beverages: 06/09/18 11:00 AM-A Proposed Guidance System for Beverage Consumption 1:00 PM Beverage Consumption and Impact on Health Mario Ferruzzi Principles for Establishing a Guidance System for Beverage Vasanti Malik Consumption Job Search in Academia and Industry: Timelines and 06/09/18 12:00 PM-12:50 PM **Effective Strategies** 06/09/18 12:00 PM-PhenHRIG 2018: New Links Between Flavonoids, 3:15 PM **Endothelial Function and Blood Pressure** Phenolic acid induced enhancement of human vascular and Jeremy Spencer cognitive function Flavonoid-rich Foods for Attenuating Vascular Endothelial Sarah Johnson Dysfunction and Cardiovascular Risk with Aging Nuts and Chocolate: Phenolic Rich Foods with Potential to Sheila West Improve Vascular Function Geoffrey Sasaki NeoLife Student Phenolic Research Award Winners PhenHRIG 2018: New Links Between Flavonoids, Ted Wilson **Endothelial Function and Vascular Health** 06/09/18 12:45 PM-Membership Committee Meeting (by invitation) 1:45 PM 06/09/18 Childhood Obesity: Causes, Correlations, and Treatment 1:00 PM-Michelle Cardel 3:00 PM (Oral 2) Independent Effects of Maternal Depression on Excess Sanae Ferreira Weight Gain in Adolescent Girls Parental Concern About Obesity in Children with Autism **David Tybor**

Spectrum Disorder in a Nationally-Representative Sample

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		What genes are underlying disinhibited eating and childhood obesity: Searching puzzle pieces for the brain food reward circuitry.	Ying Meng	
		Beverage Intake Among Minority Preschool Children and its Relationship to Body Weight	Andrea Charvet	
		Longitudinal associations between beverage intakes and body mass indices throughout childhood and adolescence	Teresa Marshall	
		Energy density variations lead to sustained changes in preschool children's energy intake	Alissa Smethers	
		The Persistent Signal from Television Viewing in Childhood on Overweight and Obesity Throughout the Life Course	Muna Tahir	
		Household Food Insecurity Modifies the Association between Sleep Duration and Overweight Status among Mexican Adolescents	Dania Orta-Aleman	
06/09/18	1:00 PM- 3:00 PM	Nutrition Education, Physical Activity, and Behavior Change (Oral 1)	Gretchen George	
		Examining Weight-Related Eating Behaviors within an 8- Week Weight Loss Intervention	Jacqueline Beatty	
		Body image and behaviors for eating disorders in non- professional classical ballet dancers	Priscila Nunes Costa	
		Parental Food Attitude Questionnaire: A new tool to understand potential levers to changing parental provision of unhealthy foods	Brittany Johnson	
		The Effects of Distraction on Amount Consumed, Food Preference, and Satiety	Carli Liguori	
		Vidas Activas y Familias Saludables (VALÉ): Pilot Study of a Multidisciplinary Pediatric Obesity Treatment Program	Amara Channell Doig	
		Diabetes Self-Management Support Program in Predominately Hispanic Faith Community Settings: A Pilot Study	Leah Carrillo	

# **Nutrition 2018 Schedule of Events** Date Time Session Speaker Preventing Weight Gain in Kidney Transplant Recipients: Cheryl Gibson Feasibility of a Televideo Physical Activity and Nutrition Intervention 06/09/18 Nutritional Microbiology: Influencing the Gut Microbiome 1:00 PM-David Sela through Diet and Lifestyle Choices to Impact Health 3:00 PM (Oral 3) Bifidobacterium longum subsp. infantis stably restores the **Bethany Henrick** infant gut microbiome over the first year of life in breastfed infants Bifidobacterium infantis differentially catabolizes the Ezgi Özcan human milk oligosaccharides lacto-N-tetraose and lacto-Nneo-tetraose Pangenome analysis of bifidobacteria isolated from Korin Albert primates link host dietary carbohydrates with bacterial coevolution and function in the gut microbiome Kirsten Berding Diet could impact the Relationship between Microbiota and Symptoms in Children with Autism Spectrum Disorder Increasing the Protein-to-Fat Ratio of a Hypocaloric Diet J. Philip Karl Minimally Effects Intestinal Permeability and Gut Microbiota Composition at High Altitude Association between Dietary Intake and the Composition of Rupak Shivakoti the Vaginal Microbiota Dietary Glycemia Alters Gut Microbiota and Circulating Sheldon Rowan Metabolome to Alter Risk for Age-related Macular Degeneration in Aged C57BL/6J Mice Influence of blueberry supplementation on gut microbiome Anandh Babu Pon Velayutham in diabetic db/db mice 06/09/18 Scientific and Statistical Principles 1:00 PM-3:00 PM **Cluster Randomized Trials** Peng Li Issues in Multiple Testing: From the Broad to the Narrow John Dawson Lehana Thabane Sensitivity Analysis

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker Regression to the Mean – A frequently neglected source of David Allison confused conclusion 06/09/18 1:00 PM-The First 1000 Days: The Impact of Nutrition on Brain **Development and Function** 3:00 PM Development of the Brain during the First 1,000 Days Lisa Freund Iron: A Key Nutrient and a Paradigm of Nutrient-Brain MIchael Georgieff Interactions The Relation between Maternal Genotype, Lipid Carol Cheatham Metabolism, and Infant Cognitive Performance The Impact of Maternal Choline Metabolism on Brain Steven Zeisel Development **Understanding the Intersection of Climate/Environmental** 06/09/18 1:00 PM-John Finley Change, Health, Agriculture and Improved Nutrition: A 3:00 PM Case Study: Diabetes Lindsay Jaacks Food, Nutrition and Diabetes Fruit and Vegetable Production: Challenges, Constraints **Donald Ort** and Implications for Interventions that Address Nutrition and Public Health Goals Implications of CEC on Current Dietary Guidance: Capacity **Christian Peters** of Food System to Adapt to Challenges and Constraints and Meet Public Health Targets Synthesis of Discussion and Next Steps Ashley Aimone ASN/Canadian Nutrition Society Session: Ensuring Trust in James House 06/09/18 1:30 PM-3:00 PM **Nutrition Science** Best Practices in Nutrition Science to Earn and Keep the **Patrick Stover Public's Trust** Report from the Scientific Integrity Consortium: Principles Catherine Woteki & Best Practices Using Risk of Bias Domains to Identify Opportunities for **Esther Myers**

Improvement in Food- and Nutrition-related Research: An

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Evaluation of Research Type and Design, Year of Publication, and Source of Funding 06/09/18 1:30 PM-Japan Society of Nutrition and Food Science Forum: Hisanori Kato **Leading Nutritional Sciences of Japan** 3:00 PM Yoshiharu Shimomura Sports and Amino Acid Nutrition **Cutting-Edge Analytical Nutrition** Kiyotaka Nakagawa **Nutrition and Natural Disasters** Nobuvo Tsubovama-Kasaoka Nutritional Epidemiology RIS Forum: Big Data, 06/09/18 1:30 PM-Technology, and the Emerging Face of Nutritional 3:00 PM **Epidemiology Nutritional Epidemiology RIS Business Meeting** Nivati Parekh The Interface of Traditional Epidemiologic Studies and Frank Hu **Evolving Big Data Techniques** The Role of Technology Assisted Dietary Assessment in **Carol Boushey** Nutritional Epidemiology The Role of Technology in the Delivery of Behavioral J. Graham Thomas Interventions 06/09/18 Connect with The Fed: Training Opportunities from the 1:30 PM-3:15 PM Federal Government Training Opportunities: Welcome & Introduction to Session **Cindy Davis NIH NCI Training Opportunities** Susan Perkins **USDA** Training Opportunities Pamela Starke-Reed **NHLBI Training Opportunities** Charlotte Pratt **CDC Training Opportunities** Stephen Onufrak **NCI Prevention Fellow Program Ashley Vargas Department of Defense Opportunities** James McClung 06/09/18 **Nutrition 2018 Orientation Organized by the ASN** 2:00 PM-3:00 PM Membership Committee Opening Session and Presidential Symposium: Innovative 06/09/18 3:30 PM-5:15 PM Policies for Food and Nutrition Assistance Programs Welcome and Tribute to ASN Class of 2018 Fellows MaryAnn Johnson

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
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		Introduction: Innovative Policies for Food and Nutrition Assistance Programs	MaryAnn Johnson	
		SNAP is Amazing!	Craig Gundersen	
		Report of the Bipartisan Policy Council's SNAP Task Force: Leading with Nutrition: Leveraging Federal Programs for Better Health	Dan Glickman	
		Identifying Cost-effective Policies for Improving Diet and Health Outcomes	Dariush Mozaffarian	
		Perspectives on Incentives in SNAP		
		Panel: Innovative Policies for Food and Nutrition Assistance Programs	Craig Gundersen	
06/09/18	5:30 PM-	Welcome Reception		
	8:00 PM			
06/09/18	5:45 PM- 6:00 PM	ASN NutriLink: Make It Work for You		
06/09/18	6:00 PM- 6:30 PM	Clinical Support of Blenderized Diets for Pediatric Enteral Patients	Melissa Blandford	
06/09/18	6:00 PM- 7:00 PM	Emerging Leaders Poster Competition		
06/09/18	6:00 PM- 7:00 PM	Meet the ASN Class of 2018 Fellows		
06/09/18	6:00 PM- 7:00 PM	National Board of Physician Nutrition Specialists Reception		
06/09/18	6:15 PM- 7:00 PM	Carotenoids, Retinoids and Human Health (ePD 1)	Elizabeth Johnson	
		The Effect of Astaxanthin and Lutein on the Activation of Hepatic Stellate Cells and the Underlying Mechanisms	Minkyung Bae	
		Fucoxanthin Inhibits Transforming Growth Factor ß1- induced Pro-fibrogenic Genes Expression by Repressing SMAD3 in Hepatic Stellate Cells	Mi-Bo Kim	

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		ß-Cryptoxanthin alleviates high-refined-carbohydrate diet- induced NAFLD by regulating NAMPT/SIRT1 independent of carotenoid cleavage enzymes in mice	Ji Ye Lim		
		Nutrition intervention of lycopene ameliorates atrazine- induced toxicity of cerebral in mice	Jin-Long Li		
		Longitudinal study on intake of dietary lycopene and other carotenoids in relation to gestational diabetes mellitus during mid-trimester	Qin Gao		
		Use of a Super-Child Approach and Retinol Isotope Dilution to Estimate Population and Individual Vitamin A Total Body Stores in 3-6 Year-Old Mexican Children	Veronica Lopez-Teros		
		Retinal Morphology and Macular Xanthophylls: Implications for Intellectual Ability	Alicia Jones		
		Fruit, Vegetables, Carotenoids and Depression in Puerto Rican Adult	Kaylea Flanagan		
06/09/18	6:45 PM- 7:15 PM	NIH Peer Review Process: What You Need to Know	Fungai Chanetsa		
06/09/18	7:00 PM- 7:30 PM	Vision 2028: Leading Us to 100 Years	Andrew Prentice		
06/09/18	7:00 PM- 8:00 PM	Let's Talk about Vision 2028	Andrew Prentice		
06/09/18	7:15 PM- 8:00 PM	Microbiome and Obesity (ePD 2)	Hannah Holscher		
		Diet Quality and Obesity Impact Gut Microbial Composition in Older Adults Living with HIV	Amanda Willig		
		Urolithin A, a gut metabolite of ellagic acid, improves hepatic insulin sensitivity in C57BL6 mice against high fat diet	Ashley Mulcahy		
		Temporal Evaluation of Metabolism and the Fecal Microbiome in a Mouse Model of Diet-Induced Obesity	Lauren Woodie		
		Differential Effect of natural and artificial sweeteners on intestinal microbiota and metabolic endotoxemia	Monica Sanchez-Tapia		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Microbial taxa differ by metabolic syndrome and hepatic health status among adults with overweight or obesity	Sharon Thompson, MS, RD		
06/09/18	7:15 PM- 8:00 PM	VM RIS Special Posters (ePD 3)	Deshanie Rai		
		Loss of ZIP12 in Neuro-2A Cells Increases Mitochondrial Superoxide and Reduces Neurite Outgrowth, Which is Partially Restored by PGC-1alpha	Morgan Strong		
		Lack of Hepcidin in Rats Alters Iron Distribution and Blunts Iron Absorption during DSS-Induced Intestinal Inflammation	Shireen Flores		
		Reference intervals for serum total vitamin B12 and holotranscobalamin to facilitate assessment of vitamin B12 status during early and mid-pregnancy	Amy Tan		
		Increased Genome Instability and Oxidative Stress in Selenoprotein H Knockout HeLa Cells	Li Zhang		
		Selenium and Sex: Competition Between Brain and Testes for Selenium Results in Male-Specific Consequences in Mice and Men	Marla Berry		
		Effect of Vitamin D Supplementation During Pregnancy on Blood Pressure	Anita Subramanian		
06/09/18	7:45 PM- 8:00 PM	Nutrition Science Video Competition			
Sunday Ju	ne 10, 2018				
06/10/18	6:00 AM- 7:45 AM	Growing a Healthy, Sustainable Plate: Understanding Scientific, Political and Business Perspectives on Sustainable Nutrition	Marianne Smith Edge		
06/10/18	6:00 AM- 7:45 AM	Planting the Seed: 100% Juice's Role in Health and Diet Quality from Toddler through Adolescence	Diane Welland		
		Does Juice Matter? The Role of 100% Juice in the Diets of Young Children	Robert Murray		
		Long-Term Effects of Fruit Juice Consumption on Diet Quality in Children and Adolescents	Lynn Moore		

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/10/18 6:30 AM-Sunrise Bootcamp 7:30 AM 06/10/18 6:45 AM-Graduate Student Breakfast and Meet the Fellows, organized by the Student Interest Group 8:45 AM Dietary Bioactive Components for Cardiovascular Health 06/10/18 8:00 AM-Kevin Maki 10:00 AM (Oral 6) Effects of Plant Sterols and Stanols Plus Pantethine on C-Y. Chen Lipoprotein Lipids in Men and Women with Above-Desirable Low-Density Lipoprotein Cholesterol Black Elderberry Extract Improves HDL Function in Courtney Millar Atherosclerosis-Prone Mice Barley (1.3) ß-D-glucan dietary supplementation prevents Jacopo Agrimi cardiac dysfunction in obese mice with psychosocial stress by attenuating myocardial oxidative stress Short-Term Supplementation with Flavanol-Rich Cocoa Sergio Davinelli Improves Lipid Profile, Antioxidant Status and Positively Influences Long-Chain n-3 PUFAs in Healthy Subjects A Muscadine Grape Extract Improves Hypertension-Induced Pooja Patil Diastolic Dysfunction and Cardiac Damage Through Antifibrotic and Anti-oxidant Mechanisms Milk Polar Lipids Reduce Cardiometabolic Risk Factors in Marie-Caroline Michalski Postmenopausal Women: a Randomized Double-Blind **Controlled Trial** Curcumin supplementation improves heat stress-induced Yong Chen cardiac injury of mice: physiological and molecular mechanisms Daily consumption of 20-30 g ground flaxseed impairs **Heather Blewett** vitamin B6 status in a randomized, controlled, cross-over trial in adults with above optimal plasma LDL concentrations. 06/10/18 8:00 AM-How Nutrition Research Can Contribute to Healthcare 10:00 AM Issues in Super-Aging Society in Japan

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker Development of next generation of health-care industries Yoshihide Esaki under aging society in Japan Comparison of nutrition claims and applied to the Harunobu Amagase consumer products in Japan and US under aging society Naoko Tsugawa Vitamin D status and bone health in Japanese women Vitamin insufficiency: Its significance from clinical and Kiyoshi Tanaka societal perspectives 06/10/18 Is a Calorie a Calorie? Reframing the Question Caroline Apovian 8:00 AM-10:00 AM Reframing the Question with the Energy Balance James Hill Framework Diets Differing in Macronutrient Composition for Weight Kevin Hall Loss and Maintenance of Lost Weight Metabolic Flexibility and its importance for metabolic Eric Ravussin health Diet Composition and the Treatment and Prevention of Frank Hu Diseases Other than Obesity **Effects of Physical Activity** John Jakicic 06/10/18 Modern Diseases of Aging and the Impact of Nutrition 8:00 AM-Shanil Juma 10:00 AM (Oral 5) MTHFR deficiency increases vulnerability to environmental Nafisa Jadavji toxin model of Parkinson's disease Improvement in risk factors implicated in Alzheimer's Vijay Hegde Disease Pathogenesis Improved mood, cognition and cardiovascular health is **Alecia Cousins** associated with habitual water in take in older adults. Consumption of meat in relation to physical functioning in Ellen Struijk the Seniors-ENRICA cohort Mediterranean diet and risk of frailty syndrome among Esther Lopez-Garcia women with type 2 diabetes

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Association of dietary fiber and risk of hip fracture in the Framingham Osteoporosis Study	Zhaoli Dai	
		Phenolic Hippuric Acid and 3-(3-hydroxyphenyl) Propionic Acid (3-3-PPA) Dose-Dependently Inhibit Murine Osteoclastogenesis and Bone Resorption	Haijun Zhao	
06/10/18	8:00 AM- 10:00 AM	Nutritional Immunology (Oral 7)	Sarah Comstock	
		The Association of Circulating 250HD and Circulatory T-Regulatory Cells during Pregnancy	Carol Wagner	
		Timing of initiation of breastfeeding and early-newborn sepsis: Evidence from rural Bangladesh	Shahreen Raihana	
		Immunostimulation associated with environmental enteric dysfunction in children from a dual burden environment	Kelly Houck	
		Distinct iron homeostasis in Th1- and Th2-biased mouse strains	Xia Xiao	
		Human challenge models for infection resistance as valuable tools to substantiate the beneficial health effects of food ingredients	Els van Hoffen	
		Carotenoid Metabolic Enzymes Potentially Impact the Acute Respiratory Syndrome in Mice	Lei Wu	
		Alcohol Consumption in Relation to Inflammation Biomarkers in the Northern Manhattan Study	Hannah Gardener	
06/10/18	8:00 AM- 10:00 AM	Pathways to Child Growth and Development: Is Linear Growth Retardation a Valid Indicator of Delayed Neurodevelopment?	Anuraj Shankar	
		Differentiating stunted growth as a marker versus a cause of delayed neurodevelopment	Jef Leroy	
		Pathways to linear growth and neurodevelopment in 4 prospective cohorts of young children in Africa	Elizabeth Prado	
		Pathways to linear growth and neurodevelopment in prospective cohorts of children across the globe	Aryeh Stein	

# **Nutrition 2018 Schedule of Events** Time Date Session Speaker Meta-analysis of the Effects of Various Types of Early Life Leila Larson Interventions on Linear Growth vs. Neurodevelopment 06/10/18 8:00 AM-School, Out of School, and Community Childhood Nutrition Henna Muzaffar **Education and Behavioral Interventions and** 10:00 AM Innovations/Tech (Oral 4) Fourth-graders without cooking experience make greatest Leslie Cunningham-Sabo gains in key outcomes of school-based culinary intervention Cooking experience and family involvement key to BMI Barbara Lohse change in a 4th grade school-based intervention Katalyst Pilot Study: Using Interactive Activities in Anatomy Rebecca Hagedorn and Physiology to Teach Children the Scientific Foundation of Healthy Lifestyles After-School Nutrition and Cooking Class Improves Student Neile Edens Vegetable Consumption and Liking, and Nutrition Knowledge in a Two Year Control Study The Illinois Junior Chefs Program: Outcome Evaluation of a Ruyu Liu Hands-On Culinary Education Intervention Effectiveness of the App "MyNutriCart" for Making Smart Cristina Palacios and Healthy Choices when Grocery Shopping on Food Selection and food intake Use of an online dietary behavior change tool: associations Christine Olson with reduced risk of excessive gestational weight gain Impact of a web-based gamification program to improve Renata Barros nutrition literacy in families of pre-school children: The **Nutriscience Project** 06/10/18 8:00 AM-Research to Practice: Clinical Track 5:10 PM Dietary Supplements: Panacea, Public Health Problem, or **David Seres** Something In-Between Nutrition for Bone and Joint Health Chwan-Li Shen Stephen O'Keefe Microbiome and Colon Cancer

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Nutrition and Fertility: What you and your patient need to Jorge Chavarro know Gastrointestinal Disease: IBS and Gluten Benjamin Lebwohl Advances in the Treatment of Obesity Caroline Apovian Nutrition Complications and Post-Surgical Nutritional Care Scott Shikora of Bariatric Patients **Engaging Your Patients in Lifestyle Change** John Foreyt Diet and the Epigenome: From Honeybees to Humans Lucia Aronica 06/10/18 9:00 AM-Successful Behaviors for Winning an Interview Judy Blumenthal 9:50 AM 06/10/18 9:00 AM-**Understanding Search Committees and Finding Job** Andrew Green 9:50 AM **Announcements** 06/10/18 Early Career Nutrition Interest Group Executive Committee 9:00 AM-10:00 AM Meeting (by invitation) **Connect with the Fed: NIH Funding Opportunities** 06/10/18 8:00 AM-Nancy Emenaker 11:45 AM Connect with the Fed (NIH Funding): Welcome and Nancy Emenaker Introduction to Session Office of Dietary Supplements Admin Supplements Cindy Davis NIH Centers for Advancing Research on Botanicals and Barbara Sorkin Other Natural Products (CARBON Program) Phillip Daschner Microbiome-related Funding Opportunity Announcements NCI Nutrition-related Funding Opportunity **Sharon Ross** Announcements **NHLBI** Funding Opportunities Holly Nicastro **NIDDK** - Clinical Opportunities Mary Evans NIDDK FOAs for Nutrition Research Padma Maruvada National Institute of Aging NIA FOAs Giovanna Zappala **NCCIH Programs** Linda Duffy 06/10/18 Developing Your Core Message/"Elevator Speech" 8:00 AM-John Lombardo 11:45 AM

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/10/18 Global Interview Skills: A Practice Workshop for **Debra Behrens** 8:00 AM-11:45 AM **International Candidates** 06/10/18 8:00 AM-Nutritional Epidemiology RIS Mentoring Event (ePoster 11:45 AM Theatre in The Hub - Hall D) Public Information Committee Meeting (by invitation) 06/10/18 8:00 AM-11:45 AM 06/10/18 8:00 AM-Student Interest Group Executive Committee Meeting (by 11:45 AM invitation) 06/10/18 Joint Forum: Nutrition Education & Behavioral Science RIS 8:00 AM-11:45 AM and Community and Public Health Nutrition RIS **Networking Event** 06/10/18 Lessons learned from the WCRF/AICR Expert Reports on 8:00 AM-Marian Neuhouser 11:45 AM Diet, Nutrition, Physical Activity and the Prevention of Cancer: Implications for the Future of Nutrition and Cancer Research Diet, Nutrition, Physical Activity and Cancer: A Global Steven Clinton Perspective - The History, Process and Impact of the **AICR/WCRF Expert Reports** Key Findings and Updated Cancer Prevention Edward Giovannucci Recommendations from Diet, Nutrition, Physical Activity and Cancer: a Global Perspective, AICR/WCRF Third Expert Report Mechanistic Research in Support of Cancer Prevention Stephen Hursting Recommendations Lessons Learned Panel Discussion Marian Neuhouser 06/10/18 8:00 AM-Nutrition Interventions to improve linear growth and **Edward Frongillo** micronutrient status from conception to adulthood 11:45 AM (Oral 8) Intergenerational Benefits of India's National School Samuel Scott Feeding Program: Identifying a Path to Reduced Child Stunting in the Next Generation

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Impact of a preconception maternal nutrition intervention on birth length in 4 low middle income countries: the "Women First" trial	Nancy Krebs	
		Effects of Vitamin D on Birth Outcomes in a Randomized Placebo-Controlled Prenatal Supplementation Trial in Predominantly Vitamin D-Deficient Bangladeshi Women	Daniel Roth	
		Associations Among Soil Zinc, Serum Zinc, and Linear Growth of Children in Ethiopia	Masresha Anegago	
		Exposure to comprehensive nutrition program among children 6-23m of age in Malawi led to sustained increase in weight but not linear growth during the preschool-age period	Kristen Hurley	
		Determinants of Anemia in a Nationally-Representative Sample of Non-Pregnant Women of Reproductive Age in Nepal	Nicole Ford	
		Progress and challenges of maternal and child anemia in India 2006-2016: Insights from two rounds of National Family Health Surveys	Phuong Nguyen	
		Associations and effects of increased hemoglobin in infants and preschool children on growth and development: a systematic review and meta-analysis	Leila Larson	
06/10/18	10:30 AM- 12:30 PM	Nutritional Implications for Brain and Cognition (Oral 11)	Naiman Khan	
		The Association between Child Linear Growth, Hemoglobin Concentration and Long-term Cognitive, Motor and Socioemotional Development at Preschool Age in Ghana	Maku Ocansey	
		Enduring benefits of prenatal choline supplementation in 7-year olds: enhanced attention task performance	Charlotte Bahnfleth	
		Iron repletion improves sleep- and exploratory-related behaviors but not recognition memory in a piglet model of early life iron deficiency	Stephen Fleming	
		Changes in brain activity after weight loss in obesity	Anna van Opstal	

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		The effect of daily consumption of a beverage containing eggs for 12 months on cognitive function in older adults.	Elizabeth Johnson	
		Differential Effects of Poverty on the Relations Between Diet Quality, Socioemotional Development, and Academic Performance in U.S. Schoolchildren	Dorothy Chiu	
		Brain activations relative to differences in behavior in response to unexpected taste stimuli	Olga Davidenko	
		Sialylated Milk Oligosaccharides Alter Neurotransmitters and Brain Metabolites in Piglets: An In vivo Magnetic Resonance Spectroscopic (MRS) study	Bing Wang	
06/10/18	10:30 AM- 12:30 PM	Nutritional Modulation of Neonatal Metabolism (Oral 10)	Crystal Levesque	
		The effect of maternal betaine supplementation on fetal growth and lipid metabolism of high-fat fed mice	Yaelle Joselit	
		Impact of Feeding Modality on Muscle Protein Synthesis and Lean Growth in Preterm Pigs	Marko Rudar	
		The quality of maternal dietary lipids consumption during critical stages of development cause modifications in liver mitochondrial bioenergetics of male mice in adulthood	Gustavo Peixoto	
		Carbohydrate-Induced Necrotizing Enterocolitis-Like Intestinal Injury in Newborn Mice	Lady Leidy Sanchez-Fernandez	
		Novel long-acting GLP-2 analogue enhances intestinal adaptation and growth in neonatal piglet model of short bowel syndrome with ileal resection	George Slim	
		Supplementation with the Leucine Metabolite, Betahydroxy-beta-methylbutyrate, Activates mTORC1 in Skeletal Muscle of the Neonate via a Rag-independent Process	Agus Suryawan	
		Prematurity Alters the Protein Synthetic Response of Skeletal Muscle to Feeding by Blunting Insulin-induced Translation Initiation in Neonatal Piglets	Jane Naberhuis	

# **Nutrition 2018 Schedule of Events** Date Time Session Speaker 06/10/18 Precision Nutrition: Biological Determinants of Inter-José Ordovás 10:30 AM-12:30 PM individual Variability Precision Nutrition: Genetics in disease risks and responses Marie-Claude Vohl to diet Personalized dietary management of obesity based on Arne Astrup simple biomarkers Role of Fitness in Metabolic Regulation E. Matthew Morris The American Gut Project: A story of crowdsourcing and Daniel McDonald crowdfunding to reveal links between diet, lifestyle and the microbiome 06/10/18 Protein Metabolism and Health (Oral 9) 10:30 AM-Anna Thalacker Mercer 12:30 PM Effects of Inflammation and Ketoisocaproic Acid on Glucose Gagandeep Mann Metabolism in Muscle Cells Enteroids recapitulate in vivo citrulline production in mice Juan Marini Gut Microbiota and Dietary Fiber Mitigate Amino Acid **Anthony Martin** Stress Response in Low Protein Diets Assessment of Encapsulated Leucine as a Potential Anabolic Agus Survawan Agent to Enhance Lean Growth in Neonates Protein and carbohydrate supplementation modulate Lee Margolis skeletal muscle microRNA following aerobic exercise Hong Chang Tan Decrease in endogenous substrate flux is the principal mechanism underlying the reduction in plasma branchedchain amino acids following bariatric surgery Consuming higher-protein breakfasts, varying in type, on Jess Gwin postprandial appetitive, hormonal, and neural responses in combination with daily food intake in healthy adults Dietary Intakes and Circulating Levels of Branched-Chain **Deirdre Tobias** Amino Acids in Relation to Long-term Incident Type 2 Diabetes Risk in a Prospective Cohort of Women

#### **Nutrition 2018 Schedule of Events** Date Time Session Speaker 06/10/18 Scaling Up Evidence-based Nutrition Strategies: Using 10:30 AM-12:30 PM **Modeling and Systems Thinking** Public Policy and Science: What Happens When Sound Alice Lichtenstein Science Flies Under the Radar or Unanticipated Consequences Emerge – What Can Nutrition Scientists Do About It? Using Modeling Tools to Optimize Nutrition Advocacy, Gilles Bergeron Planning and Implementation. A Consortium Approach Agent-based Modeling and Nutrition **Erin Hennessy** The Future of Nutrition Research (NIH 10-Year Plan) Bruce Y. Lee 06/10/18 Premature Infant and Term Infant Feeding (ePD 4) 11:00 AM-Mandy Belfort 11:45 AM Growth velocity and accumulation of body fat in very **Ariel Salas** preterm infants Exclusively Human Milk Diets for Preterm Infants: five-year Lewis Rubin outcomes Impact of Type of Infant Formula and the Feeding Styles of Julie Mennella Mothers on Early Rapid Weight Gain Growth of healthy full-term infants fed with an infant Lorena Oropeza formula containing different protein concentration and breast milk Diet and growth in hospitalized very preterm infants Mandy Belfort Maternal mid-pregnancy lipid levels are associated with Sandra Okala preterm delivery and small-for-gestational-age newborns 06/10/18 Attitude & Behaviors: How Are You Perceived? Judy Blumenthal 11:00 AM-11:50 AM 06/10/18 Enhancing Your Online Presence for Networking, Visibility 11:00 AM-Kristi Holmes 12:00 PM and Traffic Fellows, 50-Year Members and Past Presidents Luncheon 06/10/18 11:30 AM-2:00 PM (ticketed event)

## **Nutrition 2018 Schedule of Events** Time Speaker Date Session 06/10/18 **USDA General Overview** 12:00 PM-Pamela Starke-Reed 12:15 PM 06/10/18 12:00 PM-**Innovation and Validation of Dietary Assessment Tools** Kelsey Mangano and Their Applications (ePD 5) 12:45 PM Courtney Schnefke Formative Evaluation of Pictorial Methods for Portion Size Estimation in Malawi Reliability and validity of digital images to assess plate **Eleanor Shonkoff** waste in a restaurant setting Validity of Estimated Intake of Flavonoids, Gluten, and the Joshua Petimar Whole Foods from Which They Are Derived Accuracy of 24-Hour Recalls Completed by Women with Sharon Kirkpatrick Low Incomes Using the Automated Self-Administered 24-Hour Dietary Assessment Tool (ASA24) Examining the Value of Using Multiple Web-Based Dietary Didier Brassard Assessment Instruments to Measure Population Dietary Intake - The PREDISE Study The Grocery Purchase Quality Index-2016 Performs Patricia Guenther Similarly to the Healthy Eating Index-2015 in a National Survey of Household Food Purchases Periodic Variations in Indicators of Malnutrition based on Anastasia Marshak SMART Surveys in the Sahel 06/10/18 12:00 PM-**ASN Editors Editorial Managers Meeting (by invitation)** 2:00 PM Lunch in the Exhibit Hall 06/10/18 12:00 PM-3:00 PM 06/10/18 12:15 PM-Update from the National Institute of Food and Deirdra Chester Agriculture (NIFA), USDA 12:30 PM 06/10/18 ASN NutriLink: Make It Work for You 12:30 PM-12:45 PM

Opportunities in the Office of the Chief Scientist of USDA

**Dionne Toombs** 

06/10/18

12:30 PM-

12:50 PM

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/10/18 6th Yogurt in Nutrition Summit: Yogurt: More Than the 12:00 PM-**Sharon Donovan** 2:45 PM Sum of its Parts 06/10/18 12:45 PM-Conflicting Outcomes from Systematic Reviews: Is the Barbara Schneeman 2:45 PM Consumption of Low Calorie Sweeteners a Benefit or a Risk for Weight Management? Low-Calorie Sweeteners and Body Weight and Composition Margaret Leahy Does Low-Energy Sweetener Consumption Affect Energy **Peter Rogers** Intake and Body Weight? 06/10/18 Diet & Cancer in Molecular Targets, Animal Studies, or George Wang 1:00 PM-1:45 PM Clinical, Epidemiological & Translational Studies (ePD 7) Glucose Homeostasis Alterations in Male Offspring from Miguel Llanos Fathers Fed a High Fat Diet. Are Associated to Hepatic CB1 **Receptor Expression?** Mice deficient in the mitochondrial branched chain Elitsa Ananieva aminotransferase (BCATm) respond with delayed tumor growth to a challenge with EL-4 lymphoma Low carbohydrate high fat diet exacerbates streptozotocin-Tamio Yamaguchi induced diabetes compared to calorie matched low fat high carbohydrate diet in ICR mice. Intake of Furocoumarins and the Risk of Skin Cancer in Weiyi Sun Cohort Studies in US Disparities in cancer susceptibility: Possible role of Rumana Yasmeen variability in adipose stem cell responses to biological stimuli Impact of green tea for colitis-associated colorectal cancer Sumira Phatak prevention in a multigenerational murine model incorporating the total Western diet. 06/10/18 1:00 PM-Distinguished EMM RIS Abstracts (ePD 6) John Apolzan 1:45 PM Metabolic flexibility in overweight/obese women Nancy Keim

consuming controlled diets

Nutrition 2018 Schedule of Events					
Date	Time	Session	Speaker		
		Metabolic networks linking red meat and coffee consumption to type 2 diabetes incidence	Clemens Wittenbecher		
		A critical role for the antidiuretic hormone vasopressin in fructose-induced metabolic syndrome	Miguel Lanaspa		
		Plasma Oleoylethanolamide Concentrations Associate with GPR40 rs1573611 Variations in Participants from the Canola Oil Multi-Centre Intervention Trial 2 (COMIT 2)	Jyoti Sihag		
		Incremental increases in dietary carbohydrate alter plasma and cellular unsaturated fats associated with insulin resistance in adults with metabolic syndrome	Daniel Freidenreich		
		Associations of Weight Status and Carbohydrate Intake with Gestational Weight Gain	Makenzie Callahan		
06/10/18	1:00 PM- 2:00 PM	Meet the ASN Award Winners	Gilles Bergeron		
		ASN-NNEdPro Event: Medical Nutrition Educators' Network			
		Conflicting Outcomes from Systematic Reviews: Is the Consumption of Low Calorie Sweeteners a Benefit or a Risk for Weight Management?			
		Nonnutritive Sweeteners and Cardiometabolic Health	Dylan Mackay		
06/10/18	1:00 PM- 2:45 PM	Biomarkers and Mechanisms of Dietary Bioactive Components (ePD 8)	Bruce Watkins		
		Evaluation of a Novel Sequential Release Carotenoid Beadlet Blend in a Simulated Gut Model	Kevin Gellenbeck		
		Serum and Urinary Metabolites of Allyl Isothiocyanate (AITC) Derived from Brassica Vegetables or Authentic Food-Grade AITC	Craig Charron		
		High Fat Diet Impacts Pancreatic Protein Expression: Effects of (-)-Epicatechin Supplementation	Gerardo Mackenzie		
		Alterations of plasma metabolome in women after drinking cranberry juice in a double blinded, placebo-controlled, cross-over design	Shaomin Zhao		

### **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/10/18 Early Life Nutrition (ePD 9) Ricardo Ekmay 1:00 PM-2:45 PM Herring Roe Oil Alters Circulating Immune Cell Populations Megan Corbett in a Neonatal Piglet Model High oleic palm oil replacing conventional palm oil during Patricia de Velasco pregnancy and lactation induces different effects on adiposity in male mice offspring in adult life Dietary Iron Fortification Mitigates Hepcidin Dysregulation Kaylee Helfrich and Inflammation Created by Gestational Iron Deficiency and Prenatal Alcohol Exposure Plasma Metabolite and Free Amino Acid Concentrations Cornelia Metges Differ in Low and Normal Birth Weight Piglets during the Early Neonatal Period Longitudinal Effects of Early-Life Iron Status in Pigs Laura Knight 06/10/18 2:00 PM-**Energy & Macronutrient Metabolism Research Interest** 2:45 PM **Section Forum** Questions Scott Montain **Energy and Macronutrient Metabolism RIS Forum** John Apolzan Welcome and Updates from the Energy & Macronutrient John Apolzan Metabolism Research Interest Section Feeding Soldiers in the Field: Developing Nutritional Scott Montain Strategies to Compensate for Underconsumption 06/10/18 A Conversation with ASN's CEO, John Courtney, PhD 2:00 PM-3:00 PM 06/10/18 2:00 PM-The USG Global Nutrition Coordination Plan: Breaking **Daniel Raiten** Down Silos to More Fully Integrate Nutrition in Support of 3:00 PM **Effective Implementation** Overview of the Global Nutrition Coordination Plan Yibo Wood 06/10/18 2:00 PM-Publications Management Committee Meeting (by 5:00 PM invitation)

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/10/18 Dietary Influences on Brain Health and Cognitive Function Naiman Khan 3:00 PM-3:45 PM (ePD 10) Dietary Intake of Flavonols May Slow Decline in Multiple Thomas Holland Cognitive Abilities Childhood behavioral and emotional characteristics are Erica Jansen associated with soda intake during adolescence: a prospective study in Mexico City Brain fat-soluble nutrient pattern is related to pre-mortem Jirayu Tanprasertsuk cognition among non-demented centenarians Early-life iron status and brain development in the pig .Joanne Fil Determination of vitamin D and its metabolites in human Xueyan Fu brain using an UHPLC-MS/MS (Q-TRAP) method Maternal choline supplementation during pregnancy Julie Nevins improves executive functioning in children at age 7 y 06/10/18 3:00 PM-But I Have No Skills! Exploding Myths and Exploring Career John Lombardo 3:50 PM **Options for PhDs** 06/10/18 3:00 PM-Altmetrics: Measuring Your Scholarly Impact in Real-Time Patricia Smith 4:00 PM 06/10/18 Child Nutrition and Feeding (Oral 12) 3:00 PM-Beth Olson 5:00 PM Intake of sugar sweetened beverages from infancy to 5 Phaik Ling Quah years of age in relation to child weight and adiposity outcomes Head Circumference age Z-score is positively associated Shibani Ghosh with the consumption of animal source foods in Nepali infants from 3 to 12 months of age Complementary feeding and micronutrient status: A Julie Obbagy

systematic review

early childhood

Snacking frequency and energy intake and weight status in

Hong Xue

# **Nutrition 2018 Schedule of Events** Time Date Session Speaker The Good Tastes Study: exploring caregiver feeding **Kameron Moding** persistence and the roles of perceived infant liking, child temperament, and caregiver food neophobia Prospective associations between infant snack foods in the Amy Moore first year of life and infant weight-for-length z-scores at 12 months Complementary feeding and food allergy, atopic dermatitis, Julie Obbagy asthma, and allergic rhinitis: A systematic review Consumption of added sugars among U.S. infants aged 6-23 Kirsten Herrick months, 2011-2014 06/10/18 Diet Composition and Obesity (Oral 13) 3:00 PM-Diana Thomas 5:00 PM Feature Importance from Random Forest Analysis Shows William Quarles No Variable More Important than Random Chance in Behavioral Food Cue Reactivity. Dietary long-chain n-3 fatty acids decrease adiposity and Jay Cao mitigate bone deterioration in mice fed a high-fat diet Hunger, food cravings, and diet satisfaction are related to Richard Sayer changes in body weight during a 6-month behavioral weight loss intervention 25-Year Trends in High-fat Diet and its Role in Body Weight Shufa Du and the Risk of Overweight and Obesity among Chinese Adults The Low GI Diet as an Intervention for Obesity: systematic **Kerry Mills** review and meta-analysis Adherence to the Mediterranean diet among Spanish Francisco Amo children, adolescents, and young adults with an intellectual disability Changes in Intake of Plant-Based Diets and Weight Change Ambika Satija among Men and Women in the US 06/10/18 Medical Nutrition: Interventions for the Treatment and 3:00 PM-David McCarron 5:00 PM Prevention of Nutrition-Related Diseases (Oral 14)

Nutrition 2018 Schedule of Events					
Date	Time	Session	Speaker		
		High-dose Vitamin D Supplementation Interferes with Cholesterol Absorption and affects Circulating Cholesterol Levels in Overweight/Obese Post-menopausal Women	Nirupa Matthan		
		Almonds improve glycemic status in Chinese patients with better controlled type 2 diabetes	C-Y. Chen		
		Long-term Function and Body Composition Outcomes in Older Adults Completing a Protein-Enhanced Obesity Intervention	Marshall Miller		
		Artificial Sweetened Beverages and Liver Function Scores among Women with Prior Gestational Diabetes	Stefanie Hinkle		
		The modulation of pro-fibrogenic gene expression by various fatty acids in hepatic stellate cells	Siqi Hu		
		Changes in Glucose-Regulation and Dietary Intake in Women with Polycystic Ovary Syndrome: a Pulse-Based versus the Therapeutic Lifestyle Changes Diet	Maryam Kazemi		
		Dietary fiber supplementation effect on symtoms and esophageal function in non-erosive GERD patients with low dietary fiber intake	Vasily Isakov		
		Results of the Bacteriophage for Gastrointestinal Health (PHAGE) Study	Taylor Wallace		
06/10/18	3:00 PM- 5:00 PM	New Technologies in Nutrition	Saurabh Mehta		
06/10/18	3:00 PM- 5:00 PM	Novel Technological Advances in Understanding Individuality			
		Quantitative Micronutrient Assessment at the Point-of-Care Point of care, non-invasive measurement of carotenoid status	Saurabh Mehta Werner Gellermann		
06/10/18	3:00 PM- 5:00 PM	Nutritional Approaches to Mitochondrial Dysfunction, Sarcopenic Obesity and Aging	David Heber		
		Boosting Metabolism with Nicotinamide Riboside: Full Circle from Milk	Charles Brenner		

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker New mechanisms of mitochondrial regulation Marcia Haigis Mitochondrial Dysfunction in Aging and Type 2 Diabetes Orian Shirihai Polyphenols, Microbiome, and Mitochondrial Quality Zhaoping Li Control 06/10/18 3:00 PM-Personalized Nutrition with Omics from Conception to José Ordovás 5:00 PM Adulthood (Oral 15) Genetic Variants of Gestational Diabetes Mellitus: a Study Ming Ding of 112 SNPs Among 8,722 Women in Two Independent **Populations** Leptin gene polymorphism (G2548A) is associated with Dayana Farias serum lipid changes and dietary intake during pregnancy: a prospective cohort study Maternal Fatty Acid Desaturase Single Nucleotide Ines Gonzalez-Casanova Polymorphism modifies the impact of prenatal docosahexaenoic acid supplementation on offspring development at 5 years TCF7L2 gene and Mediterranean Diet Interactions Mercedes Sotos Prieto Modulating Anthropometric Factors in Puerto Rican Adults Biological Insights from Genetics of Breakfast Intake Hassan Dashti Highly-processed food intake is associated with accelerated Silvia Berciano epigenetic aging Epigenomics and metabolomics reveal the mechanism of Chao-Qiang Lai the APOA2-saturated fat intake interaction affecting obesity An integrative analysis of host, gut microbiota and Maria Carlota Dao environment highlights the link between insulin sensitivity and branched chain amino acids in calorie restriction Maryam Hashemian 06/10/18 Sight and Life Elevator Pitch Contest 3:00 PM-5:00 PM 06/10/18 3:00 PM-Sweetness, Sweeteners and Health James Hill 5:00 PM

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker Non-Nutritive Sweeteners, Food Intake, Appetite and France Bellisle Satiety Low-Calorie Sweeteners and Cardiometabolic Health: What John Sievenpiper I Tell My Patients Key Issues and Research Priorities: Low-Calorie Sweeteners John Peters 06/10/18 Korean Nutrition Society Forum: Dietary Patterns, 3:15 PM-**Eunyoung Cho** 5:15 PM Phytochemicals and Metabolic Syndrome Opening Address on behalf of Korean Nutrition Society Youn-Soo Cha Dietary Patterns and Metabolic Health in Diverse Katherine Tucker **Populations** Modulation of Low Grade Inflammation with the Philip Calder Mediterranean Diet and Its Components Metabolic Influence of Traditional Korean Diet on Healthy Sang Woon Choi Aging Effect of Rice-based Korean Diets on Cardiovascular Risk Minsock Kang Factors in Koreans 2018 KNS Award Ceremony Youn-Soo Cha 06/10/18 **Nutritional Immunology and Inflammation RIS Forum:** 3:15 PM-Sarah Comstock Interpreting the Complex Interplay between Inflammation, 5:15 PM **Nutrition & Health** Nutritional Immunology and Inflammation RIS Business Sarah Comstock Meeting Setting the Stage: Inflammation and Nutritional Science Kevin Fritsche Understanding the Implications of Inflammation for Parmi Suchdev Nutritional Assessment: BRINDA Project Targeting Inflammation to Break the Obesity-Cancer Link **Stephen Hursting** New Methods to Assess Associations Between Lisa Troy Inflammation and Diet Across the Life Course Nutritional Immunology and Inflammation RIS Forum Panel Sarah Comstock Discussion

Nutrition 2018 Schedule of Events						
Date	Time	Session	Speaker			
06/10/18	4:00 PM- 4:50 PM	Building Your Job Search Skills: Networking & Information Interviews	Andrew Green			
06/10/18	4:00 PM- 5:00 PM	Making the Grade: Job Talk/Chalk Talk	Debra Behrens			
06/10/18	5:30 PM- 6:30 PM	ASN Awards Recognition & W.O. Atwater Memorial Lecture: From Measuring Rods and Calipers to Big Data: The Study of Human Body Composition Grows Up	MaryAnn Johnson			
		ASN Award Recognition: Senior Investigators	MaryAnn Johnson			
		Introduction to W.O. Atwater Lecture	Pamela Starke-Reed			
		W.O. Atwater Lecture: From Measuring Rods and Calipers to Big Data: The Study of Human Body Composition Grows Up	Steven Heymsfield			
06/10/18	6:30 PM- 8:00 PM	Kris-Etherton Reception for Dannon Mentorship Award				
06/10/18	6:45 PM- 8:15 PM	W.O. Atwater Reception hosted by the USDA and ASN's Nutritional Sciences Council (includes Graduate Student Research Award Competition)				
06/10/18	6:45 PM- 9:00 PM	Industry and Academia Working Together Towards a Common Goal: Increasing Nutrient Density of the Diet	Andrew Prentice			
06/10/18	6:45 PM- 9:00 PM	Protein in Balance: Can You Go Too Far? Or Not Far Enough?	Stuart Phillips			
		Protein and Aging	Douglas Paddon-Jones			
		Protein and Amino Acid Requirements in Children	Rajavel Elango			
		Protein and Appetite Regulation	Heather Leidy			
Monday Ju	une 11, 2018	8				
06/11/18	6:00 AM- 7:45 AM	Evaluating Evidence Standards and Impacts of Inclusion of the Birth to 24-Months/P Population in the 2020-2025 Dietary Guidelines for Americans				
		Examining the Impact of New B-24/P	Robert Murray			
		"Methodologies	J. Thomas Brenna			
		"Assessing	Kartik Shankar			

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Evaluating Evidence Standards and Impacts of Inclusion of **Lindsay Datlow** the Birth to 24-Months/P Population in the 2020-2025 **Dietary Guidelines for Americans** 06/11/18 The Next Level in Beta-Glucan Research: New Findings for 6:00 AM-Jeffrey Zachwieja Cholesterol-Lowering, Gut Health and More 7:45 AM 20 Years After the Health Claim: What We Know Now Kevin Maki About Beta-Glucan The Prebiotic Effects of Whole-Grain Oats Julie Lovegrove Cost Effectiveness of Beta-Glucan in Heart Health Stephanie Earnshaw 06/11/18 6:30 AM-Sunrise Bootcamp 7:30 AM 7:00 AM-Advances in Nutrition Editorial Board Meeting (by 06/11/18 9:00 AM invitation) 06/11/18 7:00 AM-**Department Heads Breakfast** 9:00 AM Food and Nutrition Bulletin/International Nutrition 06/11/18 7:00 AM-9:00 AM **Foundation Editorial Board Meeting** 06/11/18 7:00 AM-"The Journal of Nutrition Editorial Board Meeting (by 9:00 AM invitation) The American Journal of Clinical Nutrition Editorial Board 06/11/18 7:00 AM-10:00 AM Meeting (by invitation) **Clinical Emerging Leader Award Competition** 06/11/18 8:00 AM-10:00 AM Effect of vitamin D3 Supplementation on DNA/RNA Sahar Ajabshir Oxidative Stress in Adults with Type 2 Diabetes Can self-reported fruit and vegetable consumption, via the Harrison Carter fruit and vegetable consumption evaluation toolkit (FACET), predict cardiovascular disease risk? Lipid metabolites in human milk and associations with Rachel Criswell infant growth

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Alcohol consumption and risk of heart failure: a prospective cohort study and a meta-analysis	Shue Huang		
		Evenly Distributing Daily Protein Intake Does Not Differentially Influence Weight Loss- and Resistance Training-Induced Improvements in Cardiometabolic Health	Joshua Hudson		
		Meat consumption in midlife and risk of cognitive impairment in old age: the Singapore Chinese Health Study	Yi-Wen Jiang		
		Exposure to a Slightly Sweet Nutrient Supplement During Early Life Does Not Change Preference for or Consumption of Sweet Foods and Beverages by Ghanaian Preschool Children	Harriet Okronipa		
		The Effects of Distraction on Amount Consumed, Food Preference, and Satiety	Carli Liguori		
		Characterizing the Weight-Glycemia Phenotype of Type 1 Diabetes in Youth and Young Adults	Anna Kahkoska		
		Energy density variations lead to sustained changes in preschool children's energy intake	Alissa Smethers		
		Effect of Vitamin D Supplementation During Pregnancy on Blood Pressure	Anita Subramanian		
06/11/18	8:00 AM- 10:00 AM	DGAs and DRIs: What Does the Future Hold?			
		Food and Nutrition Board Update: Focus on Dietary Reference Intakes	A. Catharine Ross		
		Optimizing the Process to Update the Dietary Guidelines for Americans	Robert Russell		
		Guiding Principles for Developing Dietary Reference Intakes with Chronic Disease Endpoints	Shiriki Kumanyika		
		Global Harmonization of Methodological Approaches to Nutrient Intake Recommendations	Stephanie Atkinson		
06/11/18	8:00 AM- 10:00 AM	Effectiveness of Nutrition Sensitive and Integrated Nutrition Programs (Oral 16)	Beatrice Rogers		

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		A Multi-Sectoral Approach to Improve Infant and Young Child Feeding (IYCF) Has Impacts on IYCF Practices and Stunting: Results of a Cluster-Randomized Evaluation in Ethiopia	Sunny Kim	
		Integration of nutrition supplementation and parenting support into Madagascar's national nutrition program: A cluster-randomised, controlled, effectiveness trial	Christine Stewart	
		Community-based integrated agriculture and nutrition behavior change communication intervention improves the adequacy of nutrient intake of pre-school children in Malawi	Phuong Nguyen	
		The Food and Agricultural Approaches to Reducing Malnutrition cluster-randomized trial in Bangladesh: early impacts of a nutrition-sensitive agriculture program	Amanda Wendt	
		Midline Evaluation of a Participatory Agrocecology Intervention on Crop Diversity, Food Security, and Maternal Dietary Diversity among Tanzanian Farmers	Marianne Santoso	
		Economic gains and improvements in sanitation, women's status and health services explain most of the improvement in stunting in India over the past decade (2006-2016)	Purnima Menon	
		Effects of a piped water and sanitation intervention on child nutrition in rural Odisha, India: a matched cohort study	Sheela Sinharoy	
		Effectiveness of a program intervention with reduced-iron MNPs on iron status, morbidity and growth in young children in Ethiopia	Aregash Hafebo	
06/11/18	8:00 AM- 10:00 AM	Emotion Trumps Science: Why Science-based Facts are No Longer Enough to Educate the Public Effectively	Mark David Richards	
		Honing the Message: How to Reach Consumers with the Right Words about Nutrition and Science	Mark David Richards	
		Boldy Go: What Works to Overcome the Public's Aversion to Science Facts	Sally Squires	

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker Teaching the Next Generation of Scientists to be Better Eileen Kennedy **Public Communicators** 06/11/18 8:00 AM-**Epidemiological Research Addressing Diet and Health** Shivani Sahni **Outcomes Part 1 (Oral 18)** 10:00 AM Plant- and Animal-Based Diet Quality and Mortality among Fang Fang Zhang US Adults: National Health and Nutrition Examination Survey, 1999-2010 Dietary intake and food sources of total sugars in the Alexandra Bédard Quebec population and their impact on health Biomarker-calibrated total sugars intake and risk of obesity-Natasha Tasevska related cancer in the Women's Health Initiative **Observational Study** Dietary patterns and incidence of type 2 diabetes in middle-Kyung Won Lee aged and older Korean adults: results from the Korean Genome and Epidemiology Study The alternative Mediterranean diet score and blood Rachel Gibson pressure: A cross-sectional study of US participants in the **INTERMAP Study** Alcohol consumption and risk of heart failure: a prospective Shue Huang cohort study and a meta-analysis Education Modifies the Association of the Diet Quality with Nancy Lopez Olmedo Cardiometabolic Biomarkers in Mexican Adults 06/11/18 8:00 AM-Federation of European Nutrition Societies Forum: **Heiner Boeing** 10:00 AM Nutrition Sciences at a Cross-Road: The Example of Fatty Acids **Greetings and ASN FENS Collaboration Heiner Boeing** Introduction to FENS Session **Edith Feskens** Fatty Acids Promoting Health? Philip Calder Fatty acids helping in clinical practice? Jacques Delarue **Epidemiological Evidence** Eric Rimm

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Introduction into the Approach of the Nutrition in Transition Group	Jan de Vries		
		Discussion: Role of Fats for Health and Their Way into Recommendations	Edith Feskens		
		Fatty Acids Helping in Clinical Practice?	Jacques Delarue		
06/11/18	8:00 AM- 10:00 AM	Genetic and Epigenetic Regulation of Gene Expression by Nutritional Factors (Oral 20)	Sharon Ross		
		Influence of Vitamin-D on Neurodegenerative Candidate Gene Expression	Joe Webb		
		Differential Expression and Co-expression Analyses on Transcriptional Profiles of Lower Small Intestine Suggest Key Pathways Regulated by Vitamin A	Zhi Chai		
		Epigenetic Control of Cortical Estrogen Receptor (Er)-a is Altered by Early-life BPA and High-Fat Diet Exposure Differentially by Sex	Diego Hernandez-Saavedra		
		Effects of Eicosapentaenoic Acid in High Fat Fed UCP1- Deficient Male Mice	Mandana Pahlavani		
		CKM genetic variants and muscle vulnerability to low magnesium intake	Martin Kohlmeier		
		Maternal Plasma Polyunsaturated Fatty Acid Concentrations during Pregnancy and Cord Blood DNA Methylation: An Epigenome-Wide Association Study	Yu-Han Chiu		
		Carbohydrate intake drives CpG methylation at CPT1A affecting risk of metabolic diseases	Chao-Qiang Lai		
		Effects of Canola and High-Oleic Acid Canola Oils on Expression of Genes Related to Lipid and Lipoprotein Metabolism in Human Peripheral Blood Mononuclear Cells	Kate Bowen		
06/11/18	8:00 AM- 10:00 AM	Health Disparities and Promoting Health in Diverse Populations (Oral 19)	April Stull		
		To Eat or Not to Eat? A Novel Approach to Understanding Foods Offered and Unconsumed among Low-Income Families with Preschoolers at Dinner Time	Traci Bekelman		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Vitamin D Binding Protein Polymorphisms Significantly Impact Responses to Vitamin D (VITD) Supplementation in Children	Carol Wagner		
		Examining Communities Associated with High Chronic Disease Prevalence in Rural, Under Served Areas of Southern Virginia	Susan Meacham		
		Supplemental Nutrition Assistance Program participation and racial/ethnic disparities in food and beverage purchases	Anna Grummon		
		Nutrition Analysis of Household Food Commodities Distributed in Puerto Rico post Hurricane Maria	Uriyoan Colon-Ramos		
		Hispanic Mothers' Misperceptions of Healthy Weight: A Barrier for Childhood Obesity Prevention Programs	Viridiana Luna		
		Assessing dietary acculturation among first generation immigrants: A scoping review	Zeynep Kalyoncu		
06/11/18	8:00 AM- 10:00 AM	Lipid Metabolism and Health (Oral 17)	Catherine Champagne		
		Coconut Oil Goes Nuclear: The Impact of Dietary Lauric Acid on the Production of a Ligand for LRH-1	Kevin Klatt		
		Activation of an hepatic CREBH-ApoA5 axis increases peripheral VLDL-triglyceride clearance in response to dietary protein restriction	Jose Trevino-villarreal		
		Resistance to high fat feeding-induced decline in exercise capacity in liver fatty acid-binding protein null mice	Heli Xu		
		Comparison of the Postprandial Metabolic Fate of 13C- Labeled Stearic and Oleic Acids in Postmenopausal Women	Jose Rodriguez-Morato		
		Habituation to Diets Enriched in Palmitate and Stearate Relative to Oleate Differentially Affect CVD Risk Factors and Markers of Inflammation in Post-Menopausal Women	Nirupa Matthan		
		Comparing the consistency of the serum triglyceride response to high-dose supplementation with either DHA or	Janie Allaire		

Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker	
	1	<u></u>		
		EPA among men and women at cardiovascular risk: The ComparED study		
		Urinary medium- and short-chain acylcarnitines sign the impact of high caloric and high protein diet on fatty acid metabolism	Daniel Tomé	
		Essential fatty acids linoleic acid and a-linolenic acid sex- dependently affect glucose homeostasis in already obesity	Pan Zhuang	
06/11/18	8:00 AM- 10:00 AM	Recent Advances in Nutritional Modulation of the Immune System		
		Counteracting the negative impact of high-fat diets on immunity/inflammation with fruits and vegetables	Simin Meydani	
		Vitamin D downregulates immunity to control enteric infection	Margherita Cantorna	
		Obesity-induced metabolic reprogramming of T cells	Melinda Beck	
06/11/18	8:00 AM- 10:00 AM	The Science of Breastfeeding: An Update	Daniel Sellen	
		Breastfeeding, Human Milk Composition and the Infant Gut Microbiome: Implications for Lifelong Health	Meghan Azad	
		What is Normal Milk? New Discoveries in Human Milk Composition: Diversity and Possible Function	Michelle McGuire	
		Social, Environmental, Behavioral, and Dietary Correlates of Human Milk Components	Courtney Meehan	
		Human Milk for Hospitalized Term and Preterm Infants Where Adaptation is Required: Recent Advances in Donor Milk, Nutrient-Fortification and Lacto-Engineering	Deborah O'Connor	
06/11/18	8:30 AM- 10:00 AM	Nutritional Microbiology RIS Forum		
		Inaugural Nutritional Microbiology Lecture: The Impact of Early Diet on the Microbiome and Metabolome	Carolyn Slupsky	
		Nutritional Microbiology RIS Forum	David Sela	

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker 06/11/18 Committee on Advocacy and Science Policy (by invitation) 9:00 AM-11:00 AM 06/11/18 10:00 AM-Estate Planning and Charitable Giving Seminar Jamie Ingoe 11:00 AM 06/11/18 Nailing the Job Talk and Interview Prep 10:30 AM-Andrew Green 11:20 AM 06/11/18 10:30 AM-Altmetrics: Measuring Your Scholarly Impact in Real-Time Patricia Smith 11:00 AM 06/11/18 10:30 AM-**Introducing Best Practices in Measuring and Reporting** J. Thomas Brenna 12:00 PM **Human Blood Fatty Acids in Nutrition Studies** Overview: The Need for Guidelines and the Process J. Thomas Brenna Melanie Plourde Study Design and Interpretation **Laboratory Analysis and Reporting** Peter Jones Advancing Nutritional Epidemiology with Public Use and 06/11/18 10:30 AM-Niyati Parekh 12:30 PM Commercial Data Sets (Oral 23) The influence of food processing level on overall diet Filippa Juul quality of US grocery purchases: findings from the National Household Food Acquisition and Purchase Survey Simulating the Impact of Sodium Reduction in Packaged Jennifer Poti Foods on Population Intake and Sociodemographic **Disparities among Americans** Exploring diet quality differences of food purchases Jacqueline Litvak between WIC households and eligible non-WIC households Energy density of packaged products purchased by Mexican Lilia Pedraza Households at different store-types: pre-and post-taxation results Trends in dietary sources of protein in US adults: Results Hyunju Kim from the National Health and Nutrition Examination Survey 1999-2010

Katerina Stylianou

Assessing human health burden from protein rich foods

using the Health Nutritional Index (HENI)

# **Nutrition 2018 Schedule of Events** Time Date Session Speaker Afnan Al-Ibrahim Diabetes Status in relation to Discrepancy of Perceived and Measured Diet Quality in U.S. Adults A dietary inflammatory index is associated with serum high-Dayeon Shin sensitivity C-reactive protein in Korean adults: the 2015 Korea National Health and Nutrition Examination Survey 06/11/18 10:30 AM-Community and Public Health Approaches to Obesity Ock Chun 12:30 PM Prevention (Oral 21) Community Programs, Policies and Practices Related to an Lorrene Ritchie Increased Prevalence of Healthy Weight: The California **Healthy Kids Study** Effects of the "Eat Better Feel Better" cooking programme Ada Garcia on child and family obesogenic eating behaviours in Glasgow, Scotland Is the city of Providence, Rhode Island ready for an obesity Jessie Boukarim prevention intervention? Children's Healthy Living Multilevel Community Rachel Novotny Randomized Trial Decreased Young Child Overweight, Obesity and Acanthosis Nigricans in the US affiliated Pacific Association between use of organic foods and obesity in US Buyun Liu children and adolescents: analysis of a population based, cross-sectional study Diabetes Diagnosis Consistently Increases The Relative Jodi Stookey Odds of Meeting Pregnancy Weight Gain Recommendations For Overweight/Obese Women In San Francisco Influences Of Campus Environment Perceptions On Physical Melissa Olfert **Activity Of College Students** Mothers' Barriers and Motivators to Provide a Healthy Diet Gilda Zacarias to Their Families in Mexican Communities 06/11/18 10:30 AM-Demographics, Diversity and Disparities in Nutrition 12:30 PM Science The Influence of Diet Quality on Body Fat Distribution Gertraud Maskarinec across Racial/Ethnic Groups

# **Nutrition 2018 Schedule of Events** Date Time Session Speaker Global Burden of disease: Global, regional, National, Nicholas Kassebaum subnational, and geospatial estimation of undernutrition and obesity Social Determinants of Native American Nutritional Health **Donald Warne** The 2018 Global Dietary Database: Assessing Global Diet -Dariush Mozaffarian **Challenges and Opportunities** 06/11/18 10:30 AM-Dietary Bioactive Components in Chronic Disease and Jay Cao Other Health Conditions (Oral 22) 12:30 PM Green tea reduces metabolic endotoxemia in nonalcoholic Geoffrey Sasaki steatohepatitis in association with altered relative abundance of bile acids and phosphatidylcholine metabolites Bovine milk exosomes and their miR-30d cargo cross the Mahrou Sadri placenta and contribute toward embryo development in C57BL/6 mice A Randomized Cross-over Intervention Study of the Effect Karin Michels of Cow's Milk Consumption on Endogenous Sex Steroid Hormone Levels in Postmenopausal Women Genistein stimulates AMPK phosphorylation via GPR30 Sarai Vasquez-Reyes and/or PDE3A stimulating the mitochondrial capacity in C2C12 myotubes Hydroxytyrosol a promising bioactive against Parkinson Mª Carmen Garcia-Parrilla Disease Effects of Soy-Based Diets on Neurological and Metabolic Cara Westmark Phenotypes Role of Gut Microbiota Derived Polyphenolic Metabolites in Giulio Pasinetti Neurodegenerative Disorders Involving Protein Misfolding and C9orf72 Expansion 06/11/18 Getting Your Manuscript Published: Practical Tips for 10:30 AM-Jack Odle **Preparing Your Manuscript, Avoiding Common Mistakes** 12:30 PM and Choosing the Right Journal **Dennis Bier**

# Nutrition 2018 Schedule of Events Date Time Session Speaker

			Katherine Tucker
			Teresa Davis
06/11/18	10:30 AM- 12:30 PM	Minerals and Micronutrient Interventions (Oral 24)	Nana Gletsu Miller
		Association between serum ferritin levels and leukocyte telomere length in U.S. adults	Buyun Liu
		Bimodal Relationship between Magnesium Supplementation and Vitamin D Status and Metabolism: Results from a Randomized Trial	Qi Dai
		Circulating iron levels influence the production of the iron regulatory hormone hepcidin following stimulated erythropoiesis	David Frazer
		Fasting or a low carbohydrate diet can alter body iron regulation: a potential novel treatment for hereditary hemochromatosis	David Frazer
		Iodine in milk and dairy products in relation to iodine in feed – contribution to iodine intakes in Swiss adults	Olivia van der Reijden
		Alternate day dosing, compared to daily dosing, maximizes iron absorption from oral iron supplements: stable iron isotope studies in iron-deficient anemic women	Nicole Stoffel
		Conventional iron supplementation versus two hepcidinguided screen-and-treat regimens: a randomised non-inferiority trial in Gambian pregnant women	Amat Bah
		Recall-by-genotype study to investigate the effects of genetic variations in the TMPRSS6 gene on oral iron absorption	Momodou Jallow
06/11/18	10:30 AM- 12:30 PM	New Technologies in the Food System: How Do They Fit and Who Decides? (Food Evolution Movie Screening and Discussion)	Tamar Haspel
			Gerald Combs
06/11/18	10:30 AM- 12:30 PM	Nutrition and Maternal, Pregnancy and Infancy Outcomes (Oral 25)	

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Influence of Maternal Obesity and Neonatal Factors on Infant Gut Microbial Ecology During the First Year of Life	Kartik Shankar		
		Impact of a Nutritional Supplement During Pregnancy and Early Childhood on Child Salivary Cortisol Stress Response and Hair Cortisol at 4-6 Years of Age	Brietta Oaks		
		Imbalance in adequacy of dietary intake of vitamin B12, folate and choline in pregnant Canadian women	Caroline Moore		
		Impact of 25-Hydroxyvitamin D Concentration at Birth on Bone Mineral Accretion in Infants Between 0 and 6 mo of Age	Nathalie Gharibeh		
		Developmental Expression of Fatty Acid Transporters: Implications in Newborn Fatty Acid Accretion	William Yakah		
		Gestational weight gain within the first trimester: Trade-off analysis using Intergrowth-21st standards	Thais Rangel		
		Maternal vitamin D depletion alters genome-wide DNA methylation in germline of adult offspring	Jing Xue		
		Elevated fecal pH indicates a profound reduction of Bifidobacterium in the infant gut over the last century	Bethany Henrick		
06/11/18	10:30 AM- 12:30 PM	Tasting Outside the Oral Cavity (View Point)	Richard Mattes		
		Functions of Taste-Like Cells in Non-Lingual Tissues	Robert Margolskee		
		What Animal Models Reveal about Gut Taste and Appetite Regulation	Anthony Sclafani		
		Do Findings from Cell Culture and Animal Models Translate to Humans?	John McLaughlin		
06/11/18	11:30 AM- 12:20 PM	Negotiating Strategies for Scientists	Debra Behrens		
06/11/18	11:30 AM- 12:20 PM	Networking with Strangers is Required for Your Future	Judy Blumenthal		
06/11/18	12:00 PM- 12:45 PM	Obesity and Nutrition Policy (ePD 11)	Rafael Pérez-Escamilla		

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Development of a nutrition-specific comparative policy Nandita Perumal database as a novel resource for global policy analysis in micronutrient research A Proposed Index to Measure Nutrition Governance at the **Grace Namirembe** Implementation Level: The Nutrition Governance Index (NGI) Becoming Breastfeeding Friendly Toolbox: A global Rafael Pérez-Escamilla evidence-based country guide for scaling up breastfeeding programs Risk-Benefit and cost-effectiveness of universal distribution Sant-Rayn Pasricha of multiple micronutrient powders or iron supplements in 78 countries: a microsimulation model. New evidence and reanalysis of WHO statements on risks Christopher Sudfeld of multiple micronutrient supplementation in pregnancy 06/11/18 **Update from the FDA** 12:00 PM-Susan Mayne 12:45 PM 06/11/18 12:00 PM-Lunch in the Exhibit Hall 3:00 PM 06/11/18 12:00 PM-**Dietary Bioactive Components RIS Business Meeting** Chwan-Li Shen 12:45 PM 06/11/18 12:30 PM-Announcement: Graduate Student Research Award 1:00 PM Winners ILSI NA Research Design Competition: Testing Efficacy of 06/11/18 12:45 PM-Alexandra Kreitman 1:00 PM **Dietary Bioactive Components** 06/11/18 12:45 PM-**Immuno-Nutrition and Inflammation** Philip Calder 2:45 PM The Role of Botanicals in the Immune Response Dayong Wu Dietary Patterns and Their Impact on Inflammation and Robert Brummer Immune Health Nutritional Approaches to Improving Intestinal Barrier Kelly Tappenden Function

# Nutrition 2018 Schedule of Events Date Time Session Speaker

		Translating the Science to the Consumer	Maryellen Molyneaux
06/11/18	12:45 PM- 2:45 PM	The Role of Human Milk Oligosaccharides (HMOs) in Health and Development in the First 1000 Days	Andrew Prentice
		Basic Science and Complex Biology of HMOs	Lars Bode
		Global Variation in Human Milk Oligosaccharides and Their Relationships with Other Milk Components	Michelle McGuire
		The Contribution of Nutritional and Ancillary Factors in Breast Milk to Infant Growth and Development in Low-Income Countries	Andrew Prentice
		Clinical Interventions with HMOs in Infancy	Sharon Donovan
06/11/18	12:50 PM- 1:35 PM	NHANES 101: Access, Analysis, and Application of National Health and Nutrition Examination Survey data	Namanjeet Ahluwalia
06/11/18	1:00 PM- 1:15 PM	Announcement: Clinical Emerging Leader Award Competition	
06/11/18	1:00 PM- 1:45 PM	Innovative Nutrition Education Programs, Evaluation Measures, and/or Technology (ePD 12)	Rachel Scherr
		How Gain-Framed and Loss-Framed Messages Influence Nutrition and Physical Activity Knowledge	Deborah Fetter
		Colorful Senses at Play-the MassFarmFresh Way: A Novel Intervention Engaging Preschool Children's Exploration of Vegetables During Circle-Time in Massachusetts Head Start	Harish B. Ganguri
		Engaging High School students in a 6-week Metabolic Disease Curriculum increases self-efficacy and perceived ability to seek and understand accurate health information	Stephanie Tammen
		Effect of User Profile Characteristics on Engagement in an Online WIC Nutrition Education Program	Robert Bensley
		"It's not just a phone": Facilitators and barriers to integrating an information & communications technology (ICT) application in India's flagship nutrition program	Sneha Mani

#### **Nutrition 2018 Schedule of Events** Time Date Session Speaker Development of Short Mobile Messages for an Intervention Jinan Banna to Prevent Excessive Gestational Weight Gain in Low-Income Women in Hawai'i WIC 06/11/18 ASN's Sustaining Partner Program: Fostering a Dialogue 1:00 PM-2:00 PM with Industry 06/11/18 Estate Planning and Charitable Giving Seminar 1:00 PM-Jamie Ingoe 2:00 PM **Ensuring Trust in Nutrition Science** 06/11/18 1:30 PM-Patrick Stover 2:00 PM 06/11/18 1:30 PM-**Nutrition Translation RIS Business Meeting Christina Sherry** 2:40 PM 06/11/18 **Christina Sherry** 1:30 PM-**Nutrition Translation RIS Forum** 2:40 PM Nutrition Science in the Post-Truth Era: How to Navigate Christina Economos Fake New and Social Media Nutrition Science in the Post-Truth Era: How to Navigate Linda Harelick Fake New and Social Media Nutrition Science in the Post-Truth Era: How to Navigate Michael McBurney Fake New and Social Media 06/11/18 1:45 PM-Pulse into Action 2:15 PM Practical Tips for Health Care Professionals to Promote Sharon Palmer Greater Pulse Intake Beneficial Effects of Pulses on Adiposity and Lipid Henry Thompson Metabolism **Obesity RIS Forum** Michelle Cardel 06/11/18 1:45 PM-2:45 PM Let's Talk about the Recommendations of the Ensuring 06/11/18 2:00 PM-**Trust in Nutrition Science Advisory Committee** 2:30 PM Chao-Qiang Lai 06/11/18 2:00 PM-Nutrigenetics and Nutrigenomics (ePD 14) 2:45 PM

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		A sometime shows which in CEDD4 we differ himself on a	Citta Davis Harra	
		A genetic polymorphism in SEPP1 modifies biomarkers of Se status after intake of Se-rich foods	Gitte Ravn-Haren	
		Interactions between diets high in cholesterol and dioxin-like pollutants increase inflammation, disrupt gut microbiota, and modulate host metabolism	Jessie Hoffman	
		Polymorphisms in IRS1 and FABP1 Modify Insulin Resistance in Response to Fatty Acid Composition in Non- Diabetic Subjects with Abdominal Obesity	Shatha Hammad	
		Tyrosol bioconversion into Hydroxytyrosol in humans: regulation by CYP2A6 and CYP2D6 polymorphisms	Anna Boronat Rigol	
		Role for Hypoxia-Inducible Factor 1a in Oncostatin-Mediated Changes in Adipocyte Function	Dana DeSilva	
		Maternal Fatty Acid Desaturase Single Nucleotide Polymorphisms, Prenatal Supplementation with DHA, and Child Size at Five Years	Meriah Schoen	
06/11/18	2:00 PM- 2:45 PM	Obesity, Lipids and the Immune System (ePD 13)	Kevin Fritsche	
		Docosahexaenoic acid-derived metabolites regulate bone marrow and splenic B cell populations in obesity in a sexspecific manner	Miranda Crouch	
		Dietary fruit and vegetable supplementation prevents dysregulated immune and inflammatory responses in high-fat diet-induced obese mice	Lijun Li	
		Loss of ovarian function in association with a high-fat diet promotes insulin resistance and disturbs adipose tissue immune homeostasis	Munkyong Pae	
		Porcine Alveolar Macrophages Enriched with LC-PUFA Display Modified Cytokine Gene Expression and PGE2 Production Following PRRSV Infection	Kathleen Walter	
		Obesity drives an impaired B cell response in males but not females	Miranda Crouch	
06/11/18	2:00 PM- 2:50 PM	Job Search in Academia and Industry: Timelines and Effective Strategies	Debra Behrens	
06/11/18	2:00 PM- 2:50 PM	Making Mistakes When Speaking: How to Handle Them	Judy Blumenthal	

#### **Nutrition 2018 Schedule of Events** Date Time Session Speaker 06/11/18 Meet the ASN Board 2:00 PM-3:00 PM ASN Editors Editorial Managers Meeting (by invitation) 06/11/18 2:00 PM-4:00 PM ERS Data and How Researchers Can Make Use of It Joanne Guthrie 06/11/18 2:30 PM-3:00 PM 06/11/18 3:00 PM-Welcome and Introductions: China Forum Guoxun Chen 3:10 PM E.V. McCollum International Lectureship in Nutrition: Arveh Stein 06/11/18 3:00 PM-Growing Up or Growing Out: Growth Faltering in Early 3:45 PM Childhood and Subsequent Risk of Overweight Enhancing Your Online Presence for Networking, Kristi Holmes 06/11/18 3:00 PM-Visibility and Traffic 4:00 PM The Role of Fruit and Vegetables in Psychological Well-3:00 PM-Lisa Jahns 06/11/18 Beina 4:00 PM Carbohydrate Metabolism, Glycemic Response, and Vijay Hegde 06/11/18 3:00 PM-Health (Oral 29) 5:00 PM Resistant Maltodextrin Produces a Greater Change in Fecal Alyssa Burns bifidobacteria Counts Compared with Placebo: Double-Blind, Randomized, Crossover Study The soluble fiber a-cyclodextrin does not increase the fecal Kelli Lytle losses of dietary fat - a double-blind, randomized, placebocontrolled, crossover trial Preloading different kinds of coffee before a high glycemic-Hon Ting Wong index breakfast led to differences in postprandial glycemic and insulin responses Addition of Orange Pomace Alters Acute Glycemic Indika Edirisinghe Response to Orange Juice in Healthy Adults Postprandial blood glucose, insulin and gastrointestinal Coby Eelderink hormone response to starchy foods Comparison of Diets Enriched in Simple, Refined or Huicui Meng Unrefined Carbohydrate on Subcutaneous Adipose Tissue Inflammatory Markers and Serum Cardiometabolic Risk Indicators

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Daily Aspartame Consumption has no Effect on Glycemia, Appetite or Body Weight in Healthy Adults	Richard Mattes		
		Twelve Week Consumption Effects of Five Sweeteners on Body Weight, Energy Intake, and Energy Expenditure	Kelly Higgins		
06/11/18	3:00 PM- 5:00 PM	Community and Public Health Nutrition Interventions (Oral 26)	Jerusha Nelson-Peterman		
		Vitamin B complex supplementation reducing preeclampsia: evidence from a community-based randomized controlled trial in China	Baibing Mi		
		Impact of a Lipid-Based Nutrient Supplement and of a small cash transfer on child acute undernutrition: results of a cluster-randomized controlled trial in rural Mali	Laura Adubra		
		The Healthy Kitchens, Healthy Children Intervention; a Community Based Intervention With Multi-Generational Impact	Zeina Jamaluddine		
		Inclusion of Vitamin-C Rich Fruit, Guava in Supplementary Nutrition Meal Improves Iron Status and Morbidity of ICDS Preschool Beneficiaries: A Randomized Control Trial	Dripta Roy Choudhury		
		Extent and Correlates of Caloric Label Use in Restaurants to Make Food Choices in the United States	Teresia Mbogori		
		The Special Supplemental Nutrition Program for Women, Infants and Children (WIC) Spillover Effect: Do Siblings Reap the Benefits?	Stephanie Steeves		
		Participants' Friends and Family Weight Changes in the Strong Hearts, Healthy Communities Randomized, Cardiovascular Disease Risk Reduction Multilevel Intervention Trial	Rebecca Seguin		
		Baseline sodium levels in chain restaurant foods before and during the early implementation of mandatory calorie labeling in Ontario	Mary Scourboutakos		
06/11/18	3:00 PM- 5:00 PM	Diet and Cancer in Molecular Targets, Animal Studies, or Clinical, Epidemiological & Translational Studies (Oral 30)	George Wang		
		Time restricted feeding to the dark-phase of the day reduces diet-enhanced primary tumorigenesis and metastasis in mice	Sneha Sundaram		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Impact of obesity on folate status, LINE-1 genome-wide and SFRP1 gene-specific DNA methylation in normal breast tissues from premenopausal women	Chi Guo		
		Walnut Phenolic Extracts Altered Global DNA Methylation and Hydroxymethylation by Modulating TET Expression in a Colon Cancer Stem Cell Model	Philkyung Shin		
		Citrus Consumption and Risk of Cutaneous Malignant Melanoma in the Women's Health Initiative	Melissa Melough		
		Associations of Obesity and Sex with Cancer Gene Expression in Colorectal Adenomas	Elizabeth Barry		
		The Total Western Diet and Vancomycin Increase Inflammation Mediated Colorectal Cancer.	Niklas Aardema		
		Post-diagnostic fruit and vegetable consumption and breast cancer survival	Maryam Farvid		
		Caffeic acid derivatives inhibit the proliferation of triple negative breast cancer cells through dual suppression of EGFR and c-Met signaling pathways	Jia Ning Syu		
06/11/18	3:00 PM- 5:00 PM	Immunometabolism and Obesity	Kate Claycombe-Larson		
		Weight Loss and Macrophage Proliferation in Adipose Tissue	Lindsey Muir		
		T Cell Function in Obesity Associated Nonalcoholic Fatty Liver Disease	Arion Kennedy		
		Depot and Sex Differences in Obesity-Related Inflammation	Susan Fried		
		Diet, Inflammation and Microbiome	Iurii Koboziev		
06/11/18	3:00 PM- 5:00 PM	Medicinal Foods and Physical Activity: Two Important Aspects of Health (Oral 27)	Sarah Johnson		
		Whey protein augments recovery of skeletal muscle protein synthesis following inactivity in hypocaloric older adults	Sara Oikawa		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Blackberry supplementation reduces vascular aging and atherosclerosis induced by high fat diet in ApoE-/- mice	Gloria Salazar		
		The effect of consuming almonds or high carbohydrate snacks for 12 weeks on cardiometabolic biomarkers in middle aged and older adults	Alison Coates		
		Incorporating pecans into a typical American diet improves cardiometabolic risk factors in overweight and obese adults with central adiposity	Diane McKay		
		Variation in plant-based diets and their effects on biomarkers of cardiometabolic health: examples from a natural experiment with Orthodox Christians in the United States	Hilary Bethancourt		
		The Relationship Between Pain and Functionality in Middle- Aged and Older Overweight and Obese Individuals with Knee Osteoarthritis	Bahram Arjmandi		
06/11/18	3:00 PM- 5:00 PM	Nutrition and Chronic Disease Epidemiology (Oral 28)	Michelle Cardel		
		Characterizing the Weight-Glycemia Phenotype of Type 1 Diabetes in Young Adults	Anna Kahkoska		
		Longitudinal change of perceived salt intake and stroke risk in a Chinese population	Yun Li		
		Diet Beverage Intake and Risk of Incident Stroke in People with Type 2 Diabetes: An Individual level Meta-Analysis	Andrew Odegaard		
		Long-term Diet Quality and Risk of Type 2 Diabetes among Urban Chinese Adults	Danxia Yu		
		Association of plasma vitamin D metabolites with incident type 2 diabetes: EPIC-InterAct case-cohort study across eight European countries	Ju-Sheng Zheng		
		Has the prevalence of overweight, obesity, and central obesity leveled-off in the USA? Trends and disparities of obesity epidemic and future projections	Youfa Wang		

# **Nutrition 2018 Schedule of Events** Time Date Session Speaker Veronique Gingras Longitudinal Associations of Dietary Behaviors in Childhood with Adiposity in Adolescence The Effect of an Inflammatory Diet nn Sleep Parameters and Tássia Lopes Apnea Severity in Sleep Apnea Patients China International Forum: Nutrition and 3:00 PM-Guoxun Chen 06/11/18 Musculoskeletal Health 6:00 PM An Update on Vitamin D: Skeletal and Non-Skeletal Sue Shapses Outcomes Dietary and Nutritional Determinants of Bone Health in Yuming Chen Middle-Aged and Elderly Chinese Adu Dietary Protein and Protein-Rich Foods: Effects on Body Wayne Campbell Composition Changes with Weight Loss Nutrition for Joint Health: Current and Future Chwan-Li Shen Fat Nutrition and Cancer Epidemiology Ying Gao NACSN Research Showcase: Nutrition and Big Data Xiang Gao NACSN Research Showcase: Early Infant Nutrition on Minghua Tang Growth and the Gut Microbiome NACSN Research Showcase: Carotenoid Metabolism in Dingbo Lin Inflammation The Roles of Vitamin A in the Regulation of Hepatic Glucose Guoxun Chen and Lipid Metabolism

# **Nutrition 2018 Schedule of Events** Time Date Session Speaker NACSN Awards Ceremony and Business Meeting Crystal Levesque Experimental Animal Nutrition Research Interest 06/11/18 3:30 PM-Section Forum & Business Meeting 5:00 PM Trying to Do Big Research in a Small Country Timothy Wester Minority and Diversity Affairs Committee Meeting (by 06/11/18 3:30 PMinvitation) 5:00 PM 06/11/18 3:45 PM-Robert Suskind and Leslie Lewinter-Suskind Pediatric Robert Black Nutrition Lifetime Achievement Award Lecture: 4:30 PM Interactions of Nutrition and Infection: Has Our Understanding Changed in the Last 50 Years? But I Have No Skills! Exploding Myths and Exploring John Lombardo 06/11/18 4:00 PM-Career Options for PhDs 4:50 PM China International Forum: Nutrition and 06/11/18 4:30 PM-Musculoskeletal Health 4:50 PM Fat nutrition and cancer epidemiology Ying Gao 4:30 PM-Networking Reception: Maternal, Perinatal and Pediatric 06/11/18 Research Interest Section 5:30 PM China International Forum: Nutrition and 06/11/18 4:50 PM-Musculoskeletal Health

Diet and Cancer RIS Business Meeting

Investigators

ASN Awards Recognition: Mid-Career and Junior

George Wang

MaryAnn Johnson

5:00 PM

5:00 PM-5:30 PM

5:30 PM-

6:45 PM

06/11/18

06/11/18

## **Nutrition 2018 Schedule of Events** Time Date Session Speaker MaryAnn Johnson ASN Awards Recognition and Danone International Prize for Alimentation Lecture Announcement of Sight & Life Elevator Pitch Contest Klaus Kraemer Winner Danone International Prize for Alimentation: Nurturing Sophie Nicklaus Health through Pleasure of Eating. The Right Choices from the Start Illinois Nutrition Mixer 06/11/18 6:00 PM-8:00 PM 06/11/18 Tufts Friedman School & HNRCA Alumni & Friends 6:30 PM-Reception 8:00 PM Variety is the spice of nutritionGNC Business Meeting Aryeh Stein 06/11/18 6:45 PMand Kellogg Prize for Lifetime Achievements in 8:00 PM International Nutrition Lectureship Are All Fibers Equal? Lisa Spence 06/11/18 6:45 PM-9:00 PM Simulator of the Human Intestinal Ecosystem (SHIME) for Massimo Marzorati Studying Impact of Added Fibers on Intestinal Microbiome and Markers of Intestinal Health Effect of Soluble Corn Fiber and Fructooligosaccharide on Matthias Van Hul the Metabolism. Inflammation and Gut Microbiome of Diet-Induced Obese Mice Innovation in Fiber Ingredient Technology to Address Kirstie Canene-Adams Nutrition, Health and Consumer Needs 06/11/18 Journals Reception (by invitation) 7:00 PM-9:00 PM Speed Mentoring for Students Organized by the Student 06/11/18 7:30 PMand Early Career Nutrition Interest Groups 9:30 PM

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
06/11/18	8:00 PM- 10:00 PM	Global Nutrition Council Reception			
06/11/18	9:30 PM- 10:30 PM	Postdoc and Young Professional Networking Event Organized by the ECN Interest Group			
Tuesday J	une 12,2018				
06/12/18	6:30 AM- 7:30 AM	Sunrise Bootcamp			
06/12/18	6:45 AM- 8:00 AM	Nutrition 2018 Program Committee Breakfast (by invitation)			
06/12/18	7:00 AM- 8:00 AM	Aging and Chronic Disease RIS Breakfast and Business Meeting	Bahram Arjmandi		
06/12/18	7:30 AM- 8:45 AM	Strategic Oversight Committee Meeting (by invitation)			
06/12/18	8:00 AM- 8:45 AM	Obesity and Its Consequences (ePD 15)	Carmen Castaneda-Sceppa		
		Effects of 8-hour time restricted feeding on body weight and metabolic disease risk factors in adults with obesity	Kelsey Gabel		
		Plasma glutamine and glutamate are associated with Type 2 Diabetes in the PREDIMED study	Xiaoran Liu		
		Arachidonic acid status is associated with forearm bone outcomes and glucose homeostasis in overweight and obese children	Ivy Mak		
		Maternal-Regulation at p300/CBP in Osteo-Progenitors Impairs Senescence Signaling and Skeletal Development in Adult Offspring	Jin-Ran Chen		
		Vitamin K Supplementation Improves Arterial Stiffness in Overweight Children: A Randomized Controlled Trial	Norman Pollock		

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Mediating effect of body mass index in the association of dietary fiber with risk of symptomatic knee osteoarthritis	Zhaoli Dai	
06/12/18	8:00 AM- 10:00 AM	Biomarkers of Nutrient Function and Disease (Oral 35)	Magdalena Stepien	
		Untargeted Nutri-Metabolomics Analysis of Risk of Hepatocellular Carcinoma Development in a Multi-centric Prospective European Cohort	Magdalena Stepien	
		Plasma proteins associated with vitamin B6 status in Nepalese School-Aged Children	Abdulkerim Eroglu	
		Six repeat breast milk samples are needed to assess individual iodine status in lactating women	Maria Andersson	
		Leptin-to-adiponectin Ratio Is Positively Associated with Metabolic Syndrome and with the Cumulative Number of Metabolic Syndrome Components in a Guatemalan Population	Siran He	
		Genetic determinants of bone mineral density and content in Hispanic children: the Viva La Familia study	Ruixue Hou	
		Response of the C3 Epimer of 25-Hydroxyvitamin D to Maternal Vitamin D Supplementation During Pregnancy in Mother-Infant Pairs in Bangladesh	Huma Qamar	
		Effects of Tart Cherry Juice on Biomarkers of Vascular Function	Sheau Chai	
		Rise in serum 3-epi-25-hydroxyvitamin D3 is associated with greater weight velocity in early infancy.	Olusola Sotunde	
06/12/18	8:00 AM- 10:00 AM	Challenges and Opportunities for Dietary Pattern Analysis in Different Populations: An International Forum	Carol Boushey	
		Methods for Creating and Evaluating Dietary Patterns: Perspectives from the US and India	Ambika Satija	

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Different Dietary Pattern Methodologies and Their Applications Across the Lifecourse	Trudy Voortman	
		Diet Quality and Dietary Patterns: An Australian Perspective from the Australian Health Survey	Katherine Livingstone	
		Individualization of Food Dietary Patterns: An European Perspective	J.Alfredo Martinez	
		Separating the Effects of Individual Foods from the Overall Diet Pattern in Epidemiologic Studies	Lynn Moore	
06/12/18	8:00 AM- 10:00 AM	Effect of Dietary Bioactive Components on Gut Microbiome (Oral 34)	Kartik Shankar	
		Effect of genistein consumption in subjects with obesity and insulin resistance on serum metabolomics and gut microbiota	Armando Tovar	
		Green Tea Polyphenols Modify Gut-microbiota Dependent Energy and Micronutrient Metabolism in Rats	Jun Zhou	
		Effects of tocotrienol and statin supplementation on microbiome and glucose homeostasis in inbred obese mice.	Chwan-Li Shen	
		Impact of Milk Polar Lipids on High-Fat Induced Body Weight Gain, Bifidobacteria and Gut Barrier Markers in Mice: Role of Sphingomyelin In Vitro	Marine Milard	
		Dietary whole strawberry inhibited colonic inflammation in dextran sulfate sodium-treated mice via restoring immune homeostasis and alleviating gut microbiota dysbiosis	Yanhui Han	
		The effect of dietary Agaricus bisporus mushroom consumption in pigs on intestinal microbiota composition and host immunological function	Gloria Solano-Aguilar	
		Structurally Different Oat Ingredients Stimulate Specific Microbial Pathways in the Gut Microbiome of Three Human Individuals In Vitro	Alison Kamil	

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Cranberry Constituents Abolish the Impact of a Plant Food- Free Diet on Microbiota Composition and Carcinogenic Bile Acids	Jose Rodriguez-Morato	
06/12/18	8:00 AM- 10:00 AM	Global: Nutrition, Infection and Inflammation (Oral 32)	Debbie Humphries	
		Nutrient Intake/Status, Illness, and Infection Interact to Influence Child Cognitive Development	Laura Murray-Kolb	
		Associations of Micronutrient, Inflammatory, and Environmental Enteropathy Biomarkers with Hemoglobin Concentrations of Preschool Children in Bangladesh	Kendra Byrd	
		Supplementation during pregnancy with multiple micronutrient and protein-energy improves antibody response to vaccination in Gambian infants: a randomised clinical trial	Sandra Okala	
		Iron fortification during infancy may reduce efficacy of oral antibiotics against enteropathogens: a controlled open-label trial in Kenya	Michael Zimmermann	
		Effects of two forms of daily preventive zinc and therapeutic zinc supplementation for diarrhea on diarrhea and acute respiratory tract infections in Laotian children	Maxwell Barffour	
		Adjusting serum retinol and retinol-binding protein concentrations for inflammation: BRINDA project	Junjie Guo	
		Adjusting ferritin concentrations for inflammation in schoolage children: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project	Sanober Ismaily	
		Association between aflatoxin exposure and markers of intestinal and systemic inflammation in pregnant rural ZImbabwean women	Laura Smith	
06/12/18	8:00 AM- 10:00 AM	Research in Human Milk and Lactation – ISRHML Oral Session (Oral 36)	Grace Carroll	
		Women expressing a common genetic variant in ZnT2 (T288S) produce low milk volume and have milk-derived miRNA profiles that suggest suboptimal lactation	Olivia Rivera	

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Human milk fatty acids and asthma development in preschool children	Kozeta Miliku		
		Lipid metabolites in human milk and associations with infant growth	Rachel Criswell		
		Nutrient intake from human milk, longitudinal growth and body composition in hospitalized very preterm infants	Caroline Palmer		
		High-fructose corn syrup-sweetened beverage increases breast milk fructose levels in lactating women	Paige Berger		
		Lactation Duration and Progression to Type 2 Diabetes among Women with a History of Gestational Diabetes	Sylvia Ley		
		The Impact of Breastfeeding and Gestational Diabetes Mellitus on the Prevalence of the Metabolic Syndrome in Offspring of Hispanic Mothers	Sarvenaz Vandyousefi		
		Early infant rapid weight gain and odds for overweight at 1 year of age differs in breastfed versus formula fed infants	Jillian Trabulsi		
06/12/18	8:00 AM- 10:00 AM	White, Beige and Brown Fat Adipose Metabolism and Obesity (Oral 33)	Yujiao Zu		
		The anti-obesity effects of adipose stromal cell-targeted resveratrol-loaded nanoparticles in C57BL/6J mice	Yujiao Zu		
		Adipose Tissue Morphology, Macrophage Infiltration and Endocannabinoids after High-Dose DHA vs. EPA Supplementation: the ComparED Study.	Cécile Vors		
		Association between myocellular distribution of lipids in calf muscle and cardiovascular fitness among a young adult obese population	Catherine Carpenter		
		Two-Week Treatment with Selective 3 Adrenergic Agonist Restores Metabolic Function in ER-null Mice	Stephanie Clookey		

Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker
		Identification of autonomous iron-regulatory network underlying mitochondrial biogenesis and beige fat development	Mikyoung You
		Beige fat development is linked with iron-regulatory network between adipocyte iron demand and systemic iron mobilization	Jin-Seon Yook
		Offspring exercise differentially regulates subcutaneous adipose tissue beige adipocyte numbers and G9a protein expression in C57Bl6/J mice fed a maternal high fat diet	Kate Claycombe-Larson
		Maternal High-fat Diet Induces Persistent Transcriptomic Alterations in Offspring Brown Adipose Tissue	Umesh Wankhade
06/12/18	8:00 AM- 10:05 AM	History of Nutrition Forum: Historical and Current Aspects of Vitamin D Nutrition in Health and Disease	Forrest Nielson
		Vitamin D Highlights: 1645 to Present	Hector DeLuca
		Gene Expression, Enhancer Interaction, and Genomic Control by Vitamin D	Mark Meyer
		Genetic Disorders of Vitamin D Metabolism	Glenville Jones
		Vitamin D and Immunity	Lori Plum
		Clinical Abnormalities of Vitamin D Metabolism and Function	Michael Holick
06/12/18	8:00 AM- 10:15 AM	Nutrition and Health in an Accelerating Pace of Life	Richard Mattes
		Introduction: Nutrition and Health in an Accelerating Pace of Life	Richard Mattes

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Evolution of the human diet	Nathaniel Dominy	
		Time Allocation and Dietary Habits in the United States	Barbara Fiese	
		Is it Time to Eat? Parenting Influences during Family Mealtimes	Sheryl Hughes	
		Industry Responses to Changing Consumer Demands	Sarah Smith-Simpson	
		The Future of Food Acquisition in the United States	Darin Leonard	
06/12/18	8:30 AM- 10:00 AM	Translation of Nutrition Science for Public Policy, Practice and the Consumer (Oral 31)	Christina Sherry	
		How Does Nutrition Research Inform Policy and Practice?	Christopher Taylor	
		Is Salad Consumption Associated with Greater Adherence to Dietary Recommendations? An Examination Using What We Eat in America, NHANES 2011-2014	Rhonda Sebastian	
		Is Fruit and Vegetable Intake Associated with Flavor Perception and Salivary Proteins?	Jonathan Kershaw	
		Impact of social media engagement or image-related exposure on body image and eating behavior in healthy young adults: a systematic review	Kim Rounsefell	
		Deriving Personalized Recommendations for Fish Intake Using Mathematical Optimization Methods	Maria Persson	
06/12/18	9:00 AM- 9:45 AM	Community and Public Health Nutrition Challenges and Interventions (ePD 16)	Irene Hatsu	

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Relationship Between Binge Drinking Frequency and Diet Among College Students	Julia Boisselle		
		Foods and Beverages Obtained at Worksites in the United States	Stephen Onufrak		
		Comparative analysis of the classification of food products in the Mexican market according to seven different Nutrient Profiles.	Alejandra Contreras		
		Fruit and Vegetable Prescription Programs for Pediatric Patients: Association with Farmers' Market Shopping	Amy Saxe-Custack		
		Perceived Barriers and Intervention Strategies Related to Weight Loss After Childbirth among WIC Participants in Southern California	Maria Koleilat		
06/12/18	9:00 AM- 10:00 AM	Navigating through Academia as a Minority	April Stull		
06/12/18	10:00 AM- 10:45 AM	Toward a Sustainable Food System: Challenges and Implications (ePD 17)	Naomi Fukagawa		
		Relationship between food waste, diet quality, and environmental sustainability	Zach Conrad		
		U.S. Dietary Guidelines: Sustainability of the Three Healthy Eating Patterns	Nicole Tichenor		
		Farm-level agricultural biodiversity in Peru is associated with greater odds of women achieving a minimally diverse and micronutrient adequate diet	Andrew Jones		
		Modifying protein food intakes for a better nutrient adequacy of the diet with or without a systematic substitution for more plant protein foods: impacts on sustainability	Erwan de Gavelle		
		A standardized approach for comprehensive chemical profiling of foods as a basis for comparison and characterization of variance	James Harnly		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Lower Methane and Greater Glucogenic Volatile Fatty Acid Produced from Moringa oleifera than Alfalfa During In Vitro Fermentation in Rumen Fluid.	Hande Ulus		
		Use of Cover Crops to Enhance the Environmental Sustainability of Food	Shawna Lemke		
		Elevated growth temperatures increase wheat secondary metabolites which inhibit cellular glucose transport	Maryam Shamloo		
06/12/18	10:15 AM- 11:30 AM	History of Nutrition Committee Meeting (by invitation)			
06/12/18	10:30 AM- 12:30 PM	Anti-inflammation Effect of Dietary Bioactive Components (Oral 38)	Chwan-Li Shen		
		Curcumin and piperine repress intestinal mTORC1- dependent expression of pro-inflammatory cytokine TNFa	Harleen Kaur		
		Blackcurrant (Ribes nigrum) Exerts an Anti-inflammatory Action by Modulating Macrophage Phenotypes	Yoojin Lee		
		Oat Avenanthramides Protects Against Eccentric Exercise Induced Muscle Inflammation in Human after Downhill Running	Tianou Zhang		
		Polysaccharides from Pleurotus eryngii inhibited the lipopolysaccharide (LPS)-induced inflammatory response in RAW264.7 macrophages through the MAPK and NF-?B pathways	Gaoxing Ma		
		Gamma Tocotrienol Attenuates the Aberrant Lipid Mediator Production in NLRP3-inflammasome-stimulated Macrophages	Yongeun Kim		
		Anti-Arthritic Action of Blueberry Polyphenols in Rabbit Synoviocytes	Sanique South		
		Inhibitory Effects of Astaxanthin on Helicobacter pylori- induced Mitochondrial Dysfunction and IL-8 Expression in Gastric Epithelial Cells	Suhn Hyung Kim		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		Wheat Germ Supplementation Promotes Gut and Systemic Anti-inflammatory Milieu in C57BL/6 Mice Fed a High Fat High Sucrose Diet	Babajide Ojo		
06/12/18	10:30 AM- 12:30 PM	Barriers and Opportunities for Improving Diets and Food Choice (Oral 37)	Aryeh Stein		
		The Relative Prices of Healthy and Unhealthy Calories in 177 Countries and their Associations with Stunting and Obesity	Derek Headey		
		Nutritionally adequate diets are unaffordable for poor households in western Kenya: A 'Cost of the Diet' Analysis	Shruthi Cyriac		
		Seasonality in the Cost of Nutritious Diets versus Caloric Adequacy in Tanzania	Yan Bai		
		Comparative Effectiveness and Cost-Effectiveness of Four Supplementary Foods in the Prevention of Stunting and Wasting in children 6-23 months in Burkina Faso	Ilana Cliffer		
		Potential for Biofortified Maize to Improve Quality Protein Intakes among Young Rural Ethiopian Children	Nilupa Gunaratna		
		Identifying sociodemographic, programmatic, and dietary drivers of anemia reduction in pregnant Indian women over 10 years	Samuel Scott		
		Relationship between maize and groundnut consumption and aflatoxin levels in Nepalese pregnant women eating a rice-dominated diet	Johanna Andrews Trevino		
		Progress and inequalities in infant and young child feeding practices in India between 2006-2016	Phuong Nguyen		
06/12/18	10:30 AM- 12:30 PM	Epidemiological Research Addressing Diet and Health Outcomes Part 2 (Oral 40)	Namanjeet Ahluwalia		
		Comparison of existing models to predict reductions in neural tube defects due to folic acid fortification: Case study from Cameroon	Hanqi Luo		

	Nutrition 2018 Schedule of Events				
Date	Time	Session	Speaker		
		The Influence of Household Income and Participation in Women, Infants and Children on Prenatal Diet Quality	Haley Parker		
		Rearranging protein food intake with simple changes in portions to increase nutrient adequacy: what works for all and what depends on the initial dietary protein pattern	Erwan de Gavelle		
_		Dietary intake timing and overall diet quality in U. S. emerging adults: an observational, prospective, national cohort study	Leah Lipsky		
		Associations Between Regulation of Eating Behaviors and Diet Quality in a French Canadian Population-The PREDISE Study	Elise Carbonneau		
		Behavioral Risk Factors and Successful Aging among older Puerto Ricans	Renee Wurth		
		Meat consumption in midlife and risk of cognitive impairment in old age: the Singapore Chinese Health Study	Yi-Wen Jiang		
		Associations between diet quality indexes and depression in the 2009-2014 National Health and Nutrition Examination Surveys (NHANES)	Cindy Leung		
06/12/18	10:30 AM- 12:30 PM	Food Security and Its Connections to Nutrition and Health (Oral 39)	Maria Koleilat		
		The association between Food Insecurity and Emotional Eating in Latinos is mediated by perceived stress	Andrea Lopez-Cepero		
		Food Insecurity among Supplemental Nutrition Assistance Program (SNAP) Participants and its Relationship with Fruit and Vegetable Intake and Health-Related Quality of Life	Heather Valentine		
		Food Insecurity in Colombia from 2014 to 2016: Who are Most Vulnerable and Why	Kate Sinclair		
		Food insecurity, morbidities, and mental health in adults on probation in Rhode Island	Kimberly Dong		

	Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker	
		Food insecurity is associated with lower diet quality in US adults – variations by race/ethnicity	Cindy Leung	
		Food insecurity and diet intake by Supplemental Nutrition Assistance Program receipt among Boston-Puerto Rican adults after the 2009 American Recovery and Reinvestment Act	Amanda McClain	
		Food insecurity is associated with low dietary quality and diversity among Lebanese mothers: Findings from a National Cross-sectional Study	Lamis Jomaa	
		Food Insecurity Correlates and Behaviors Among College Students In Appalachia and Southeastern Regions: A Regional Higher Education Analysis	Rebecca Hagedorn	
06/12/18	10:30 AM- 12:30 PM	Prevention of Food Allergies & Atopic Disease: The Atopic March - Can it Be Halted?	Susan Prescott	
		From Personal to Planetary Health: The Importance of Maternal Nutrition and the Early Environment for Allergy and Other Inflammatory Diseases of the 21st Century	Susan Prescott	
		Early Introduction of Allergens: Does "4-6 months" Matter?	David Fleischer	
		Infant milk feeding and prevention of allergic disease: what are the trials telling us?	Robert Boyle	
		PRO/CON: Are we LEAPing into an EATing disaster? Timing of introduction of food allergens - PRO	Carina Venter	
		PRO/CON: Are we LEAPing into an EATing disaster? Timing of introduction of food allergens	Marion Groetch	
06/12/18	10:30 AM- 12:30 PM	The Sodium Conundrum	Christine Taylor	
		Introduction and Session Overview	Christine Taylor	

Nutrition 2018 Schedule of Events			
Date	Time	Session	Speaker
		Relationship of Sodium and Potassium to Chronic Disease: AHRQ Systematic Review	Janet de Jesus
		Developing Guidance for Inclusion of Chronic Disease Endpoints in DRIs: Implication for Sodium and Potassium	Marian Neuhouser
		Overview of FDA Sodium Reduction Guidance	Christine Taylor
		Progress in Sodium Reduction by the Food Industry	Joshua Anthony
06/12/18	10:30 AM- 12:30 PM	Weight Management, Obesity, and the Metabolic Syndrome (Co-sponsor: Obesity RIS) (Oral 42)	Emily Hohman
		A healthy diet low in simple sugars, and low in fat, does not prevent severe hypertriglyceridemia (HTG) in obesity and/or type 2 diabetes	Barbara Hansen
		Nano-liposome-mediated delivery of the anti-diabetic protein E4orf1	Zahra Feizy
		Very Low Density Lipoprotein Receptor Mediates Obesity- Induced Insulin Resistance and Oxidative Stress in skeletal muscle	Tahar Hajri
		Muscle inflammation is upregulated during energy deficit at high-altitude and associated with increased myogenesis and decreased fat-free mass loss	Stefan Pasiakos
		Roux-en Y gastric bypass can not change methylation levels of specific obesity-related genes	Carolina Ferreira
		Weight loss downregulates CD36 expression and reduces inflammation markers in monocytes of obese subjects undergoing bariatric surgery	Tahar Hajri
		Rats resistant to high-fat/high-sucrose diet-induced obesity and metabolic syndrome have a lower de novo lipogenesis in adipose tissues and liver	Jean-Francois Huneau

# **Nutrition 2018 Schedule of Events** Date Time Session Speaker Anna Surowska The metabolic effects of sucrose overfeeding differs according to dietary protein and fat composition in healthy humans B and Fat Soluble Vitamins; Antioxidants and Chronic Regan Bailey 06/12/18 10:30 AM-Disease: Bioavailability (Oral 41) 12:30 PM Folate Dose and Form During Pregnancy Differentially Emanuela Pannia Affects Post-weaning Body Weight Gain and Energy Expenditure in Wistar Rat Mothers. Plasma Choline Metabolites Are Related to Metabolic Risk Alejandra Wiedeman Factors in Postmenopausal Women Rates of Riboflavin Deficiency and Association with Tim Green Hemoglobin and Anemia among Canadian and Malaysian Women Effect of vitamin D3 Supplementation on DNA/RNA Sahar Ajabshir Oxidative Stress in Adults with Type 2 Diabetes. Insights from comparative genomics into the origin, Vadim Gladyshev evolution and significance of selenoprotein families Role of GPX4 in Pathogenesis of the Se Deficiency-Induced Xin Gen Lei **Nutritional Pancreatic Atrophy of Chicks** DMT1-dependent Absorption and Quantitative Biokinetics of Hans Winkler Iron-59 from Radiolabeled Ferric Phosphate Nanocompounds After Oral Application in Mice Vitamin B12 deficiency in older adults using proton pump Nancy Presse inhibitors: a 20-year population-based study based on administrative health data Iron Absorption From A Novel Iron-enriched Fungal Amanda Bries Fortificant In Young Female Subjects Global Nutrition Council Governing Committee Meeting 06/12/18 12:45 PM-(by invitation) 2:15 PM