



TUFTS UNIVERSITY SCHOOL OF MEDICINE—OFFICE OF CONTINUING EDUCATION

**Nutrition 2018: Where Science and Health Meet**  
**June 9 – 12, 2018**  
**Boston, MA**

**IMPORTANT**

To receive continuing education credit/contact hours, you must complete the information below and the evaluation in the Nutrition 2018 app or by turning in a hard copy of the evaluation to the conference information desk. Both forms must be legible and complete in order to receive credit/contact hours.

All responses are confidential.

Please print legibly

Name \_\_\_\_\_ Degree(s) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

E-mail \_\_\_\_\_

Type of certificate (continuing education credit/contact hours) you would like:

- Physician (MD, DO)
- Nursing (RN, BSN, MSN, NP, etc.)
- Registered Dietitian (RD, RDN)
- CHES
- Attendance Verification

Number of credits/contact hours claimed: \_\_\_\_\_

Full day OR \_\_\_\_\_ hours (if less than full day)

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Presentation	Presenter	Session			Faculty					Commercial/ Industry Bias *		
		Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO	
<b>The Impact of Maternal Choline Metabolism on Brain Development</b>	Steven Zeisel											
<i>Scientific and Statistical Principles</i>	<b>1:00 PM - 3:00 PM</b>											
<b>Cluster Randomized Trials</b>	Peng Li											
<b>Issues in Multiple Testing</b>	John Dawson											
<b>Sensitivity Analysis</b>	Lehana Thabane											
<b>Regression to the Mean – A frequently neglected source of confused conclusion</b>	David Allison											
<i>Understanding the Intersection of Climate/Environmental Change, Health, Agriculture and Improved Nutrition: A Case Study: Diabetes</i>	<b>1:00 PM – 3:00 PM</b>											
<b>Food, Nutrition and Diabetes</b>	Lindsay Jacks											
<b>Fruit and Vegetable Production: Challenges, Constraints and Implications for Interventions that Address Nutrition and Public Health Goals</b>	Donald Org											
<b>Implications of CEC on Current Dietary Guidance: Capacity of Food System to Adapt to Challenge and Constraints and Meet Public Health Targets</b>	Christian Peters											
<b>Synthesis of Discussion and Next Steps</b>	Zach Conrad											
<b>Synthesis of Discussion and Next Steps</b>	Ashley Aimone											
<i>ASN/Canadian Nutrition Society Session: Ensuring Trust in Nutrition Science</i>	<b>1:30 PM -3:00 PM</b>											
<b>Best Practices in Nutrition Science to Earn and Keep the Public's Trust</b>	Patrick Stover											
<b>Report from the Scientific Integrity Consortium: Principles &amp; Best Practices</b>	Catherine Woteki											

Presentation	Presenter	Session			Faculty					Commercial/ Industry Bias *		
		Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO	
<b>Using Risk of Bias Domains to Identify Opportunities for Improvement in Food and Nutrition-related Research: An Evaluation of Research Type and Design, Year of Publication and Source of Funding</b>	Esther Myers											
<i>Opening Session and Presidential Symposium: Innovative Policies for Food and Nutrition Assistance Programs</i>	<b>3:30 PM – 5:15 PM</b>											
<b>Introduction: Innovative Policies for Food and Nutrition Assistance Programs</b>	MaryAnn Johnson											
<b>SNAP is Amazing!</b>	Craig Gundersen											
<b>Report of the Bipartisan Policy Council’s SNAP Task Force: Leading with Nutrition: Leveraging Federal Programs for Better Health</b>	Dan Glickman											
<b>Sunday, June 10</b>												
<i>Is a Calorie a Calorie? Reframing the Question</i>	<b>8:00 AM-10:00 AM</b>											
<b>Reframing the Question with the Energy Balance Framework</b>	James Hill											
<b>Diets Differing in Macronutrient Composition for Weight Loss and Maintenance of Lost Weight</b>	Kevin Hall											
<b>Metabolic Flexibility and its importance for metabolic health</b>	Eric Ravussin											
<b>Diet Composition and the Treatment and Prevention of Diseases Other than Obesity</b>	Frank Hu											
<b>Effects of Physical Activity</b>	John Jakicic											
<b>Panel Discussion</b>												

		Session			Faculty					Commercial/ Industry Bias *	
Presentation	Presenter	Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO
<i>Pathways to Child Growth and Development</i>	<b>8:00 AM - 10:00 AM</b>										
<b>Differentiating stunted growth as a marker versus a cause of delayed neurodevelopment</b>	Jef Leroy										
<b>Pathways to linear growth and neurodevelopment in 4 prospective cohorts of young children in Africa</b>	Elizabeth Prado										
<b>Pathways to linear growth and neurodevelopment in 5 prospective cohorts of children across the globe</b>	Aryeh Stein										
<b>Meta-analysis of the Effects of Various Types of Early Life Interventions on Linear Growth vs. Neurodevelopment</b>	Leila Larson										
<i>From Research to Practice Clinical Track</i>	<b>8:00 AM - 12:00 PM</b>										
<b>Dietary Supplements: Panacea, Public Health Problem, or Something In-Between</b>	David Seres										
<b>Nutrition and Bone/Joint Health</b>	Chwan-Li Shen										
<b>Microbiome and Colon Cancer</b>	Stephen O'Keefe										
<b>Nutrition and Fertility</b>	Jorge E. Chavarro										
<b>Gastrointestinal Disease: IBS and Gluten</b>	Benjamin Lebwohl										
<b>Advances in the Treatment of Obesity</b>	Caroline Apovian										
<i>Precision Nutrition: Genetics in Disease Risks and Responses to Diet</i>	<b>10:30 AM - 12:30 PM</b>										
<b>Precision Nutrition: Genetics in disease risks and responses to diet</b>	Marie-Claude Vohl										
<b>Using Pretreatment Glycemic and Insulinemic Status to Predict the Optimal Diet</b>	Arne Astrup										
<b>Role of Fitness in Metabolic Regulation</b>	E. Matthew Morris										

		Session			Faculty					Commercial/ Industry Bias *	
Presentation	Presenter	Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO
<b>The American Gut Project: A story of crowdsourcing and crowdfunding to reveal links between diet, lifestyle and the microbiome</b>	Daniel McDonald										
<i>Scaling Up Evidence-based Nutrition Strategies</i>	<b>10:30 AM - 12:30 PM</b>										
<b>Public Policy and Science: What Happens When Sound Science Flies Under the Radar or Unanticipated Consequences Emerge – What Can Nutrition Scientists Do About It?</b>	Alice Lichtenstein										
<b>Programming Tools to Optimize Nutrition Advocacy, Planning and Implementation</b>	Gilles Bergeron										
<b>Agent-based Modeling and Nutrition</b>	Erin Hennessy										
<b>The Future of Nutrition Research (NIH 10-Year Plan)</b>	Bruce Lee										
<i>Lessons Learned from WCRF/AICR Expert Reports: Future of Nutrition and Cancer Research</i>	<b>10:30 AM - 12:30 PM</b>										
<b>Diet, Nutrition, Physical Activity and Cancer: A Global Perspective-The History, Process and Impact of the AICR/WCRF Expert Reports</b>	Steven Clinton										
<b>Key Findings and Updated Cancer Prevention Recommendations from Diet, Nutrition, Physical Activity and Cancer: a Global Perspective, AICR/WCRF Third Expert Report</b>	Edward Giovannucci										
<b>Mechanistic Research in Support of Cancer Prevention Recommendations</b>	Stephen Hursting										
<b>Panel Discussion</b>											

		Session			Faculty					Commercial/ Industry Bias *	
Presentation	Presenter	Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO
<i>Research to Practice: Clinical Track</i>	<b>3:10 PM - 5:10 PM</b>										
<b>Nutrition Complications and Post-Surgical Nutritional Care of Bariatric Patients</b>	Scott Shikora										
<b>Engaging Your Patients in Lifestyle Change</b>	John Foreyt										
<b>Diet and the Epigenome: From Honeybees to Humans</b>	Lucia Aronica										
<i>Nutritional Approaches to Mitochondrial Dysfunction, Sarcopenic Obesity and Aging</i>	<b>3:00 PM- 5:00 PM</b>										
<b>Boosting Metabolism with Nicotinamide Riboside: Full Circle from Milk</b>	Charles Brenner										
<b>New Mechanisms of Mitochondrial Regulation</b>	Marcia Haigis										
<b>Mitochondrial Dysfunction in Aging and Type 2 Diabetes</b>	Orian Shirihai										
<b>Polyphenols, Microbiome, and Mitochondrial Quality Control</b>	Zhaoping Li										
<i>Sweetness, Sweeteners and Health</i>	<b>3:00 PM - 4:30 PM</b>										
<b>Non-Nutritive Sweeteners, Food Intake, Appetite and Satiety</b>	France Bellisle										
<b>Low-Calorie Sweeteners and Cardiometabolic Health: What do I Tell my Patients?</b>	John Sievenpiper										
<b>Key Issues and Future Research Priorities</b>	John Peters										
<i>New Technologies in Nutrition</i>	<b>2:30 PM – 5:00 PM</b>										
<b>Quantitative Micronutrient Assessment at the Point-of-Care</b>	Saurabh Mehta										
<b>Points of Care, Non-invasive Measurement of Carotenoid Status</b>	Werner Gellermann										



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		Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO	
<i>W.O. Atwater Memorial Lecture</i>	<b>5:30 PM – 6:30 PM</b>											
<b>From Measuring Rods and Calipers to Big Data: The Study of Human Body Composition Grows Up</b>	Steven Heymsfield											
<b>Monday, June 11</b>												
<i>DGAs and DRIs: What Does the Future Hold</i>	<b>8:00 - 10:00 AM</b>											
<b>Food and Nutrition Board Update: Focus on Dietary Reference Intakes</b>	Catherine Ross											
<b>Optimizing the Process to Update the Dietary Guidelines for Americans</b>	Robert Russell											
<b>Guiding Principles for Developing Dietary Reference Intakes with Chronic Disease Endpoints</b>	Shiriki Kumanyika											
<b>Global Harmonization of Methodological Approaches to Nutrient Intake Recommendations</b>	Stephanie Atkinson											
<i>Recent Advances in Nutritional Modulation of the Immune System</i>	<b>8:00 - 9:30 AM</b>											
<b>Counteracting the Negative Impact of High-fat Diets on Immunity/inflammation with Fruits and Vegetables</b>	Simin Meydani											
<b>Vitamin D Downregulates Immunity to Control Enteric Infection</b>	Margherita Cantorna											
<b>Obesity-induced Metabolic Reprogramming of T Cells</b>	Melinda Beck											

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Presentation	Presenter	Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO
<i>The Science of Breastfeeding</i>	<b>8:00 - 10:00 AM</b>										
<b>Breastfeeding, Human Milk Composition and the Infant Gut Microbiome: Implications for Lifelong Health</b>	Meghan Azad										
<b>What is Normal Milk? New Discoveries in Human Milk Composition: Diversity and Possible Function</b>	Michelle McGuire										
<b>Social, Environmental, Behavioral, and Dietary Correlates of Human Milk Components</b>	Courtney Meehan										
<b>Human Milk for Hospitalized Term and Preterm Infants Where Adaptation is Required: Recent Advances in Donor Milk, Nutrient-Fortification and Lacto-Engineering</b>	Deborah O'Connor										
<i>Demographics, Diversity and Disparities in Nutrition Science</i>	<b>8:00 - 10:00 AM</b>										
<b>The Influence of diet quality over time on body fat distribution across racial ethnic groups</b>	Gertraud Maskarinec										
<b>Global Burden of disease: Global, regional, National, subnational, and geospatial estimation of undernutrition and obesity</b>	Nicholas Kassebaum										
<b>Social Determinants of Native American Nutritional Health</b>	Donald Warne										
<b>The 2018 Global Dietary Database: Assessing Global Diet - Challenges and Opportunities</b>	Dariush Mozaffarian										
<i>Tasting Outside the Oral Cavity</i>	<b>10:30 - 12:30 PM</b>										
<b>Evidence of Taste Function in Non-Lingual Tissue</b>	Robert Margolskee										
<b>What Animal Models of Gut Taste Reveal</b>	Anthony Sclafani										

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<b>Do Findings from Cell Culture and Animal Models Translate to Humans?</b>	John McLaughlin											
<i>New Technologies in the Food System: How Do They Fit and Who Decides? (Food Evolution Movie Screening and Discussion)</i>	<b>10:30 AM – 12:30 PM</b>											
<b>Movie Viewing</b>												
<b>Panel Discussion</b>												
<i>McCollum Lecture</i>	<b>3:00 - 3:45 PM</b>											
<b>Growing Up or Growing Out: Growth Faltering in Early Childhood and Subsequent Risk of Overweight</b>	Aryeh Stein											
<i>Robert Suskind Lecture in Pediatrics</i>	<b>3:45 - 4:30 PM</b>											
<b>Interactions of Nutrition and Infection: Has Our Understanding Changed in the Last 50 Years</b>	Robert Black											
<i>Immunometabolism, Inflammation and Obesity</i>	<b>3:00 - 5:00 PM</b>											
<b>Weight Loss and Macrophage Proliferation in Adipose Tissue</b>	Lindsey Muir											
<b>T Cell Function in Obesity Associated Nonalcoholic Fatty Liver Disease</b>	Arion Kennedy											
<b>Depot and Sex Differences in Obesity-Related Inflammation</b>	Susan Fried											
<b>Diet, Inflammation and Microbiome</b>	Iurii Kobozev											
<i>The Role of Vegetables and Fruits in Psychological Well-Being</i>	<b>3:00 PM – 4:30 PM</b>											
<b>The Role of Vegetables and Fruits in Psychological Well-Being</b>	Jayne Woodside											

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<i>Danone International Prize for Alimentation Lecture</i>	<b>5:30 PM – 6:45 PM</b>											
<b>Nurturing Health Through Pleasure of Eating: The Right Choices from the Start</b>	Sophie Nicklaus											
<i>Kellogg Prize for Lifetime Achievements in International Nutrition Lectureship</i>	<b>6:45 PM – 8:00 PM</b>											
<b>Variety is the Spice of Nutrition</b>	Catherine Geissler											
<b>Tuesday, June 12</b>												
<i>Nutrition and Health in an Accelerating Pace of Life</i>	<b>8:00 - 10:00 AM</b>											
<b>Introduction: Nutrition and Health in an Accelerating Pace of Life</b>	Richard Mattes											
<b>Evolution of the Human Diet</b>	Nathaniel Dominy											
<b>Time Allocation and Dietary Habits in the United States</b>	Barbara Fiese											
<b>Is it Time to Eat? Family Time Management and Eating</b>	Sheryl Hughes											
<b>Industry Responses to Changing Consumer Demands</b>	Sarah Smith-Simpson											
<b>The Future of Food Acquisition in the United States</b>	Darin Leonard											
<i>Challenges and Opportunities for Dietary Pattern Analysis in Different Populations</i>	<b>8:00 - 10:00 AM</b>											
<b>Australian Health Study: Diet Quality and Dietary Patterns in Adults</b>	Katherine Livingstone											
<b>Different Dietary Pattern Methodologies and Their Applications Across the Lifecourse</b>	Trudy Voortman											

Presentation	Presenter	Session			Faculty					Commercial/ Industry Bias *		
		Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO	
<b>Methods for Creating and Evaluating Dietary Patterns</b>	Ambika Satija											
<b>Individualized Food Dietary Patterns</b>	J.Alfredo Martinez											
<b>Separating the Effects of Individual Foods from the Overall Diet Pattern in Epidemiologic Studies</b>	Lynn Moore											
<i>Resolving the Sodium Conundrum</i>	<b>10:30 AM - 12:30 PM</b>											
<b>AHRQ Systematic Review</b>	Janet de Jesus											
<b>Developing Guidance for Inclusion of Chronic Disease Endpoints in DRIs: Implication for Sodium and Potassium</b>	Marian Neuhouser											
<b>Overview of FDA Sodium Reduction Guidance</b>	Christine Taylor											
<b>Progress in Sodium Reduction by the Food Industry</b>	Joshua Anthony											
<b>Panel Discussion</b>												
<i>Prevention of Food Allergies and Atopic Disease</i>	<b>10:30 AM - 12:30 PM</b>											
<b>From Personal to Planetary health: the importance of maternal nutrition and the early environment for allergy and other inflammatory diseases of the 21st century.</b>	Susan Prescott											
<b>Nutrition from Conception to lactation – Where are we with our understanding with epigenetic and immunological changes relating to development of allergic diseases?</b>	David Fleischer											
<b>Infant feeding: Do we finally know which formula is best for allergy prevention?</b>	Robert Boyle											

		Session			Faculty					Commercial/ Industry Bias *	
Presentation	Presenter	Very Useful	Somewhat Useful	Not Useful	Excellent	Good	Average	Fair	Poor	YES	NO
<b>PRO/CON: Are we LEAPing into an EATING disaster? Timing of introduction of food allergens - PRO</b>	Carina Venter										
<b>PRO/CON: Are we LEAPing into an EATING disaster? Timing of introduction of food allergens</b>	Marion Groetch										

## Overall Conference Evaluation

Goal: How well was the activity's goal met?	Totally Met	Partially Met	Not Met	Unsure
<b>Activity Goal:</b> Nutrition 2018 is designed to foster sharing of cutting-edge research on nutrition research advances and promote an interest in and stimulate discussion about evidence-based <b>nutrition</b> practice for health care providers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

As a result of this activity, please rate your degree of confidence regarding your ability to:	More confident	Equally confident	Less confident	Unsure Did not attend
Discuss research advances in basic and clinical science of nutrition, obesity, metabolism and related conditions;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critically appraise current nutrition and obesity research and identify opportunities, if appropriate, for integrating research findings into clinical practice;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Share ideas, information and experiences among investigators and clinicians in nutrition, medicine and related fields of interest;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Review the latest research findings on nutrition strategies across the lifespan and for special health conditions (e.g., diabetes, cardiovascular disease, cancer);	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify new research in areas with identified research gaps; and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulate a career development path to strengthen an interest in basic and clinical nutrition science.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please state if this educational activity had an impact on your competence and performance.	Yes	No	Unsure
This activity increased my <i>competence</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
This activity improved my <i>performance</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Type here]

Will you make changes in your practice based on what you learned today? Yes  No

If yes, please specify:

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What was the most valuable part or content of the educational activity?

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<i>Overall Content – Please note if you agree or disagree with the following:</i>	<b>Agree</b>	<b>Disagree</b>	<b>Undecided</b>
Educational materials were useful	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Active learning strategies (Q&A, cases, discussions) were appropriate and effective	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The content of this activity matched my current scope of practice/educational needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you think this educational activity was balanced and objective?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do you think this educational activity was free of undue emphasis on any company's products or services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Commercial Support &amp; Faculty Disclosure - Please answer the following:</b>	<b>Yes</b>	<b>No</b>	<b>Unsure</b>
Was commercial support (educational grants received from pharmaceutical, drug or device companies) or lack thereof disclosed (listed in the course syllabus and/or course introduction slides)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were relevant financial relationships with an ACCME-defined commercial interest <b>or lack thereof</b> disclosed for faculty and all those in a position to control content?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What barriers do you anticipate in incorporating best practices learned in this course into clinical activities or quality improvement initiatives at your institution?

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[Type here]



What mechanisms can you identify to overcome these barriers?

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*Overall Activity Evaluation - Please rate the quality of this activity as a whole:*

Excellent

Good

Average

Fair

Poor

What modifications or improvements would you make to this educational activity?

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Additional Comments:

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**Please return to: Nutrition 2018 Information Desk or Mail to: American Society for Nutrition: 9211 Corporate Blvd., Suite 300, Rockville, MD 20850**

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