### American Society for Nutrition Scientific Sessions at EB 2016 Day at a Glance Schedule · Friday, April 1, 2016

All functions will be held at the San Diego Convention Center unless otherwise indicated.

Carotenoid and Retinoid (CARIG) Annual Symposium (1:00 – 5:00 pm, Hilton San Diego Bayfront, Aqua AB)

CARIG Poster Competition and Reception (6:30 – 8:30 pm, Hilton San Diego Bayfront, Aqua C)

Sponsored Satellite Programs (Hilton San Diego Bayfront)

### Day at a Glance Schedule · Saturday, April 2, 2016

	Cellular and Molecular Nutrition	Nutrition Across the Lifespan	Clinical and Translational Nutrition	Global and Community Nutrition	Nutritional Epidemiology	Education
			onsored Satellite Programs (	6:30 – 8:00 am)	1 07	
		Nutritional Scier	nces Council Breakfast (7:00 –	· 8:00 am, Room 28DE)		
8:00 – 10:00 am					Symposium Big Data and Other Innovative Approaches to Understanding Dietary Patterns and Health (8:00 am – 12:00 pm) Ballroom 20D	Clinical Emerging Leader Award Competition (9:00 – 10:45 am) Room 33BC  Postdoctoral Research Award Competition (9:30 – 11:45 am) 32AB
10:30 am – 12:30 pm	Symposium Obesity, Iron Metabolism Dysfunction and Chronic Disease Room 31 Mini-symposium Carotenoids and Retinoids Molecular Mechanisms of Action Room 30C			Mini-symposium Global Nutrition: Overweight, Obesity and Nutrition Transition Room 30B		Young Minority Investigator Oral Competition (11:30 am - 1:00 pm) Room 33BC
		Sponse	ored Satellite Programs (12:4	5 – 2:45 pm)		
	PhenHRIG 2016	Symposium: Flavonoids/Po	olyphenols & Epigenetics: Is 1	There a Connection? $(1:00-5)$	:00 pm, Room 29AB)	
3:00 – 5:00 pm	Mini-symposium Population and Molecular Studies of Breast and Colon Cancer Room 33A	Mini-symposium  Maternal Factors Related to Pregnancy, Lactation and Infant Health Room 30C	Symposia Sex and Metabolism: Late Breaking Research on the Role of Estrogen Receptors in Cardiometabolic Health Ballroom 20D  Dietary Fiber's Essentiality for the Intestine and the Microbiota Room 31	Mini-symposium Nutritional Deficiency: Prevalence and Consequences Room 30B	Mini-symposium Innovations and Validation of Dietary Assessment Tools and Their Application Room 30A	Graduate Student Research Award Competition (1:00 – 4:00 pm) Room 29CD  First Time Attendee and New Member Orientation (2:00 – 3:00 pm) Room 28DE  Translational Research Award Competition (3:15 – 5:00 pm) Room 32AB

Nutritional Immunology and Inflammation RIS Business Meeting (7:00 – 8:00 pm, Room 30D)

University Mixer and Membership Reception (8:00 – 10:00 pm, Hilton San Diego Bayfront Indigo ABEF)

# American Society for Nutrition Scientific Sessions at EB 2016 Day at a Glance Schedule · Sunday, April 3, 2016

	Cellular and Molecular Nutrition	Nutrition Across the Lifespan	Clinical and Translational Nutrition	Global and Community Nutrition	Nutritional Epidemiology	Education
		Graduata Student	Sponsored Satellite Programs s Breakfast (6:45 – 8:00 am, Hilton	•		
	Mini symposia	Graduate Student			DIC Forum	Mini symposium
8:00 – 10:00 am	Mini-symposia Animal Models for Nutrition Across Physiological States Room 33A  Bioactive Dietary Proteins Room 29A  Genomics, Proteomics and Metabolomics Room 29C  Dietary Fatty Acids and Health Room 30B		Symposium Optimizing the Aging Brain through Nutrition Ballroom 20D  Mini-symposia Obesity and Chronic Disease Room 29B  Water and Fat Soluble Vitamins and Chronic Disease, Micronutrient Biovalability and Antioxidant Function Room 29D  Nutrition and Food Science for Public Policy, Practice and the Consumer Room 30C	Symposium Delivering Nutrition Interventions to Women During Pregnancy: Beyond Individual Interventions to Comprehensive Antenatal Guidelines and Care Room 31 Mini-symposium Food Environment Room 30A	RIS Forum  Nutritional Epidemiology RIS Business Meeting, Mixer and Mentoring Event (7:00 – 9:00 am) San Diego Bayfront Hilton, Indigo C	Mini-symposium Innovations in Undergraduate, Graduate and Medical Education Room 30D International Forum – Taiwan (8:30 – 10:00 am) Room 32AB
		Poster Viewing (10:00	nd Competing Interests in the Nut am – 4:00 pm) and Poster Present rstand Metabolic Physiology, Co-p	tations (12:45 – 2:45 pm, Halls A	-D)	)
	Symposium. On	iics Applications to onde		•	- 12,30 pm, Room 238)	
	Pohort Suckind a	nd Laclia Lawintar Suckin	Meet the Editors (12:45 – 2:45 pm d Pediatric Nutrition Lifetime Achi		2:45 pm Pallroom 20D)	
			siness Meeting and Discussion: Bi	•		
	Nutrient		Sponsored Satellite Programs (12:	· · · · · · · · · · · · · · · · · · ·	pili, Room 33A)	
	Vitamin		ess Meeting and Outstanding Rese	' '	Room 28DE)	
	Mini-symposia	Symposium	Mini-symposia	Symposium	Symposium	International Forum -
3:00 – 5:00 pm	Diet and Cancer: Animal and Molecular Studies Room 29C  Zinc and Selenium Room 29D  RIS Forum  Experimental Animal Nutrition RIS Business Meeting and Hot Topic Room 33A  Energy and Macronutrient Metabolism RIS Business Meeting and Hot Topic Room 33BC	Transdisciplinary Training in Childhood Obesity Prevention: Approaches, Successes and Challenges Room 32AB  Mini-symposia Meeting the Needs of Pediatric Populations Room 30C Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan Room 30D	Metabolism and Bioavailability of Dietary Bioactive Components Room 29A Obesity, Gut Microbiome and Macronutrients Room 29B	Food Systems for Public Health: Impact of Meeting Fruit/Vegetable Consumption Recommendations on Environmental, Economic and Agricultural Sustainability Ballroom 20D  Mini-symposia Food Security and Its Connections to Nutrition and Health Section I Room 30A  Global Nutrition: Impact of Nutritional Supplementation and Predictors of Adherence Room 30B	Heritable Factors and Complex Diseases: Using Genetic Epidemiology to Draw Inferences about Nutrition-Disease Relationships Room 31	Korea Room 28DE (3:00 – 4:30 pm)

#### American Society for Nutrition Scientific Sessions at EB 2016 Day at a Glance Schedule · Monday, April 4, 2016

	Cellular and Molecular Nutrition	Nutrition Across the Lifespan	Clinical and Translational Nutrition	Global and Community Nutrition	Nutritional Epidemiology	Education
		Aging and Chronic Disea	ase RIS Forum and Business Meeting (7:	:00 – 8:30 am, Room 28DE)		
			oonsored Satellite Programs (6:30 – 8:00			
8:00 – 10:00 am	Symposium Regulation of Health and Disease by Sulfur Amino Acid Metabolism Room 31 Mini-symposia Lipid and Fatty Acid Metabolism and Transport Room 33A	Mini-symposia Childhood Obesity Management Room 29B Mammary Gland Function and Effects of Milk Components on Infant Health Room 30C	Symposium  Red and Processed Meats and Health: Controversies on Dietary Guidance Ballroom 20D  Mini-symposium Anti-inflammatory Dietary Bioactive Components Room 29A	Mini-symposia Food Security and Its Connections to Nutrition and Health Section II Room 30A Global Nutrition: Nutrition Sensitive Programs Room 30B		
	Metabolic Phenotyping, Metabolomics and Biomarkers Room 29C	Childhood Obesity Prevention Room 30D				
	B Vitamins and One-Carbon Metabolism Room 29D					
	The	Presidential Symposium:	Systems Approaches in Nutrition (10:3	0 am – 12:30 pm, Ballroom 20D	)	
		E.V. McCollum Intern	national Lectureship in Nutrition (1:45 -	2:45 pm, Ballroom 20D)		
		Poster Viewing (10:00 ar	m – 4:00 pm) and Poster Presentations (	(12:45 – 2:45 pm, Halls A-D)		
		Medical Nutriti	ion Council Business Meeting (1:00 – 2:	30 pm, Room 33A)		
			IS Hot Topic Session and Business Meet			
	Matern	al, Perinatal and Pediatric	<b>Nutrition RIS/ISRHML Business Meetin</b>	g and Lunch (12:45 - 2:30 pm, 2	.8DE)	
<b>Diet and Cancer RI</b>	S Business Meeting and Hot To	pic: Red Meat, Processed	Meat, and Cancer: What's Next? (1:00	– 2:30 pm, Room 32AB)		
	Nutrit	ion Translation RIS Busine	ess Meeting, Keynote Presentation and	<b>Networking</b> (1:00 – 2:30 pm, 33	BC)	
		USD	A NIFA Listening Session (2:00 – 2:50 pr	n, 30D)		
3:00 – 5:00 pm	Symposium Postprandial Inflammation: Endotoxin or Free Fatty Acids? Room 31  Mini-symposium Micronutrient Interventions and Trace Element Transport and Homeostasis in Health and Disease Room 29D	Mini-symposia Early Childhood Nutrition Room 30C  Animal Models of Fetal Nutrition, Programming and Neonatal Development Room 33A	Symposium Health Recommendations for Dietary Sugars Ballroom 20D Mini-symposia Human Intervention Studies: Dietary Bioactive Components Room 29A Obesity and the Metabolic Syndrome Room 29C Nutrition and Cardiometabolic Health Room 30A Immunology, Infection and Inflammation Room 30D	Mini-symposium Global Nutrition: Improving Infant Feeding Practices of Vulnerable Populations Room 30B  RIS Forum Community and Public Health RIS and Nutrition Education and Behavioral Science RIS Joint Business Meeting and Speed Networking Session Room 28DE	Mini-symposium Epidemiological Research Addressing Diet and Health Outcomes Room 29B	Symposium Making Your Scientific Discoverie Known: Best Practices for Effective and Credible Communication Room 33BC International Forun - China Room 32AB (3:30 - 5:00 pm)

Global Nutrition Council Business Meeting and the Kellogg Prize for International Nutrition Research Lecture (6:30 – 8:00 pm, Hilton San Diego Bayfront Indigo Ballroom AE)

Global Nutrition Council Reception (8:00 – 10:00 pm, Hilton San Diego Bayfront Indigo Ballroom B)

Speed Mentoring for Students (7:30 - 9:30 pm, Hilton San Diego Bayfront, Aqua AB) and Postdoc and Young Professional Networking Event (9:30 - 10:30 pm, Hilton San Diego Bayfront Aqua C)

# American Society for Nutrition Scientific Sessions at EB 2016 Day at a Glance Schedule · Tuesday, April 5, 2016

ASN Center: 7:30 am - 5:30 pm, Room 30E

8:00 – 10:00 am		ing the NIH Body Weight			Epidemiology	
8:00 – 10:00 am			Planner for Nutrition Research and		AB)	
8:00 - 10:00 am		•	onsored Satellite Programs (6:30			
	Symposium Biology of Linear Growth Ballroom 20D  Mini-symposium Dietary Antioxidants Room 29A	Mini-symposium Nutrition, Neurobiology, Mood and Behavior Room 30A	Mini-symposia Energy Balance, Macronutrients and Weight Management Room 29C  Nutrition and GI Function: The Microbiome and Beyond Room 29D	Mini-symposia Health Disparities and Promoting Health in Diverse Populations Room 30B  Innovations in Monitoring Health and Nutrition Status Room 30C  Nutrition Education and	Symposium Nutritional Status Monitoring in the U.S. over 45 years in the National Health and Nutrition Examination Survey Room 31	International Forum – Brazil/ICAN (8:30 – 10:00 am) Room 33BC
				Behavior Change Room 30D		
	Obesity RIS F	orum and Business Meet	ng: Gut Microbiota, Causal Infere	nce and Obesity (9:30 – 11:00 am	, Room 32AB)	
10:30 am – 12:30 pm	Symposium Nutrition, microRNAs and Human Health Ballroom 20D	<b>Mini-symposium</b> Aging, Nutrition and GI Health Room 30A	Mini-symposia Protein Intake and Health Room 33A  Probiotics, Gut Microbiota and Gut Health Room 29A Diet and/or Exercise Regulation of Food Intake Room 29C Interventions for the Treatment and Prevention of Nutrition-Related Diseases Room 29D	Symposium Program Effectiveness for Addressing Undernutrition During the First 1000 Days Room 31  Mini-symposium Community and Public Health Nutrition Interventions Room 30C  Pulses, Nutrition and Health Room 30B	Mini-symposium Epidemiological Research with Dietary Supplements and Bioactive Compounds Room 30D Nutrition and Chronic Disease Epidemiology Room 29B	Symposium Amid Controversy and Caveats: The Future of the Post-Doc Room 33BC
		W.O. /	Atwater Lecture (12:45 – 1:45 pm,	Ballroom 20D)		
		African Nutrition (	iraduate Students Networking For	rum (1:30 – 2:30 pm, 28DE)	<u> </u>	
		Poster Viewing (10:00 ar	n – 4:00 pm) and Poster Presentat	ions (12:45 – 2:45 pm, Halls A-D)		
3:00 – 5:00 pm	Mini-symposia Protein and Amino Acid Metabolism Room 29C Nutrient Gene		Symposium Architecture of Healthy Muscles: Interplay between Exercise and Nutrition on Muscle Metabolism Room 31	Symposium Innovative Techniques to Evaluate Behavioral Nutrition Interventions Room 32AB	Mini-symposium Advancing Nutrition Epidemiology with Public Use and Commercial Data Sets Room 29B	Association of Nutrition Departments and Programs Forum – Research and Partnership
	Interactions: Chronic Disease, Obesity and Inflammation Room 29D		Mini-symposium Dietary Bioactives, Obesity and Metabolic Syndrome Room29A	Mini-symposia Linear Growth, Growth Failure and Anthropometry Room 30B Community/Public Health Approaches to Obesity Prevention Room 30C	KOOIII ZƏB	Opportunities within the National Nutrition Research Roadmap Room 28DE

# American Society for Nutrition Scientific Sessions at EB 2016 Day at a Glance Schedule · Wednesday, April 6, 2016

	Cellular and Molecular Nutrition	Nutrition Across the Lifespan	Clinical and Translational Nutrition	Global and Community Nutrition	Nutritional Epidemiology	Education	
	Late-Breaking Poster Presentations (10:00 – 11:00 am, Sails Pavilion)						
		9	Sponsored Satellite Program (8:00	– 1:30 pm)			
8:00 – 10:00 am	Symposium Promise of Metabolomics for Advancing Nutrition Research Room 31			Symposium Nutrition and Public Health Policy: Progress, Opportunities and Challenges Ballroom 20D			

## **Sponsored Satellite Programs Schedule**

Date/Time	Location	Title/Organizer
Friday, April 1, 8:00 am – 12:00 pm	San Diego Hilton	A Global Approach to Personalized Nutrition from the Genome to the Microbiome
	Bayfront, Indigo D	Organized and sponsored by Herbalife
Saturday, April 2, 12:45 – 2:45 pm	SDCC 32AB	Pulses for Healthy People and a Healthy Planet: Emerging Research and Opportunities
		Organized and sponsored by the US Dry Pea and Lentil Council, the American Pulse Association, Pulse
		Canada and the World Food Center at University of California, Davis
Sunday, April 3, 6:30 – 8:00 am	SDCC 33BC	Back to the Future? Ancient Grains and Sprouting for Enhanced Nutrition
		Organized and sponsored by the Kellogg Company
Sunday, April 3, 12:45 – 2:45 pm	SDCC 32AB	New Frontiers in Fibers: Innovative Technology and Emerging Research on Gut Microbiome and Bone
		Health, Organized and sponsored by the National Osteoporosis Foundation and Tate and Lyle
Sunday, April 3, 12:45 – 2:45 pm	SDCC 33BC	Dietary Protein: Current Perspectives
		Organized and sponsored by PepsiCo
Monday, April 4, 6:30 – 8:00 am	SDCC 32AB	Low Calorie Sweeteners and Obesity: Solution or Part of the Problem?
		Organized and sponsored by Tate and Lyle
Monday, April 4, 6:30 – 8:00 am	SDCC 33BC	Food for the Brain: Learning How What We Eat Affects Cognition and May Prevent or Delay Dementia
		Organized and sponsored by the California Walnut Commission
Wednesday, April 6, 8:00 am – 2:00 pm	SDCC 33ABC	Fourth Annual Summit on the Health Effects of Yogurt
·		Sponsored and organized by the Danone Institute International and ASN

#### **Sunday Posters:**

- Global Nutrition: Obesity, Non-Communicable Diseases (NCDs) and the Nutrition Transition
- Global Nutrition: Nutrition, Infection and Inflammation
- Global Nutrition: Measuring and Improving the Effectiveness of Nutrition Programs
- Global Nutrition: Nutrition-Sensitive Programs
- MPP: Early Childhood Nutrition
- MPP: Meeting the Nutritional Needs of Pediatric Populations
- MPP: Mammary Gland Function and Effects of Milk Components on Infant Health
- Comm Pub Hlth Nutr: Community and Public Health Nutrition Interventions
- Innovations in Undergraduate and Graduate Nutrition Education
- Nutr Edu: Nutrition Education and Behavior Change
- Nutr Epi: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
- Aging: Nutrition and Musculoskeletal Health
- Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-Sponsor: Aging/Obesity/Nutrition Trans)
- Nutr Trans: Food Science and Technology in Nutrition
- Nutr Trans: Nutrition Science for Public Policy, Practice and the Consumer
- MNC: Nutrition and Gastrointestinal Function: The Microbiome and Beyond
- MNC: Applied Physiology, Personal Nutrition and Metabolism
- EMM: Lipid and Fatty Acid Metabolism and Transport
- EMM: Metabolic Phenotyping, Metabolomics and Biomarkers
- EMM: Energy and Macronutrient Metabolism and the Gut
- Obesity: Body Composition
- Obesity: Childhood Obesity Management
- Diet and Cancer: Molecular Targets
- CARIG: Bioavailability and Metabolism of Carotenoids and Vitamin A
- DBC: Bioavailability, Metabolism and Biomarkers of Dietary Bioactive Components
- DBC: Mechanisms of Action and Molecular Targets of Dietary Bioactive Components
- DBC: Effects of Dietary Bioactive Components on Experimental Models of Chronic Disease Risk

#### **Monday Posters:**

- Global Nutrition: Linear Growth and Growth Failure from Conception to Adulthood
- Global Nutrition: Improving the Diets of Vulnerable Populations
- Global Nutrition: Measuring and Improving Micronutrient Status
- Pulse Nutrition and Health
- Sustainability: Factors Influencing Long-term
   Economic/Environmental Sustainability of the Food Supply
- Nutr Edu: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan
- Nutr Edu: Evidence-Based Nutrition Education: Development, Testing, and Evaluation
- Nutrition Policy
- Sports Nutrition: Nutrition, Dietary Supplements and Human Performance
- Comm Pub HIth Nutr: Food Security and Its Connections to Nutrition and Health
- Comm Pub HIth Nutr: Policy and Systems Approaches in Community and Public Health Nutrition
- Comm Pub Hlth Nutr: Health Disparities and Promoting Health in Diverse Populations (Co-sponsor: Minority Affairs Committee)
- Nutr Epi: Nutrition and Chronic Disease Epidemiology
- Nutr Epi: Research with Dietary Supplements and Bioactive Components
- Aging: Nutrition and Cardiometabolic Health
- Dairy and Yogurt: Health and Nutrition Effects
- EMM: Energy Balance, Macronutrients and Weight Management
- EMM: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)
- EMM: Protein and Amino Acid Metabolism
- Obesity: Chronic Diseases and Obesity
- Obesity: Macronutrients and Obesity
- Nutrient-Gene Interactions: Genomics, Proteomics, and Metabolomics
- Nutrient-Gene Interactions: Epigenetics
- CARIG: Carotenoids and Health
- CARIG: Biofortification of Staple Crops with Micronutrients
- Exp Animal Nutr: Experimental Animal Nutrition: Prenatal and Postnatal Nutrition and Animal Models of Disease
- Nutr Immunology: Nutritional Immunology, Infection and Inflammation
- Vit Min: Water and Fat Soluble Vitamins and Chronic Disease
- Vit Min: Micronutrient Bioavailability and Antioxidant Function
- Vit Min: Zinc

#### **Tuesday Posters:**

- Global Nutrition
- MPP: Maternal Factors Related to Pregnancy, Lactation and Infant Health
- Comm Pub Hlth Nutr: Food and Built Environment
- Comm Pub Hlth Nutr: Community and Public Health Approaches to Obesity Prevention
- Nutr Epi: Innovation and Validation of Dietary Assessment Tools and Their Applications
- Nutr Epi: Epidemiological Research Addressing Diet and Health Outcomes
- Nutr Edu: Childhood Obesity Prevention
- Aging: Nutrient Needs and Impact on Aging and Health
- Aging: Nutritional Assessment in Older Adults and Populations
- Aging: Nutrition and Gastrointestinal Health
- MNC: Interventions for the Treatment and Prevention of Nutrition-Related Diseases
- EMM: Carbohydrate Metabolism
- EMM: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)
- EMM: Energy Metabolism and Aging (Co-sponsored: Aging and Chronic Disease RIS)
- EMM: Dietary Fatty Acids and Health
- EMM: Protein Intake and Health Implications
- Obesity: Diet, Devices, Medications and Surgery
- Obesity: Gut Microbiome and Obesity
- Diet and Cancer: Animal Studies
- Diet and Cancer: Clinical and Human Studies
- Nutrient-Gene Interactions: Chronic Disease, Obesity and Inflammation
- Vit Min: Selenium
- Vit Min: B Vitamins and One-Carbon Metabolism
- Vit Min: Micronutrient Interventions
- Vit Min: Trace Element Transport and Homeostasis in Health and Disease
- DBC: Antioxidant and Anti-inflammatory Effects of Dietary Bioactive Components
- DBC: Cardiovascular Effects of Dietary Bioactive Components
- DBC: Dietary Bioactive Components of Medicinal, Functional and Whole Foods (including Probiotics and Fermented Foods)

Posters will be displayed 10:00 AM – 4:00 PM Sunday – Tuesday. Authors MUST be present by their boards during the designated presentation time: 12:45 – 2:45 PM.