Aging and Chronic Disease RIS

Activities:
Monday, April 4. 7:00 - 8:00 AM
Aging and Chronic Disease RIS Business Meeting
Room: San Diego Convention Center 28DE

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Monday, April 4. 3:00 – 5:00 PM
Aging: Nutrition and Cardiometabolic Health
Chair: Christy Tangney
Co-Chair: Kathryn Porter Starr
Room: 30A
Tuesday, April 5. 8:00 – 10:00 AM
Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-sponsor: Aging/Obesity/Nutrition Trans)
Chair: Naiman A. Khan
Co-Chair: Carmen Sceppa
Room: 30A
Tuesday, April 5. 10:30 AM – 12:30 PM
Aging: Nutrition and Gastrointestinal Health
Chair: Bahram H. Arjmandi
Co-Chair: Marshall G. Miller
Room: 30A

Poster sessions:
Sunday, April 3.
- Aging: Nutrition and Musculoskeletal Health
- Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-Sponsored by the Aging and Chronic Disease RIS, Obesity RIS Nutrition Translation RIS)

Monday, April 4.
- Aging: Nutrition and Cardiometabolic Health

Tuesday, April 5.
- Aging: Nutrient Needs and Impact on Aging and Health
- Aging: Nutritional Assessment in Older Adults and Populations
- Aging: Nutrition and Gastrointestinal Health

Symposia:
Sunday, April 3. 8:00 – 10:00 AM
Optimizing the Aging Brain through Nutrition
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Carotenoids and Retinoid (CARIG)

**Activities:**
Friday, April 1. 1:00 - 5:00 PM
ASN CARIG Annual Symposium
Room: San Diego Hilton Bayfront Aqua AB
Friday, April 1. 6:30 – 8:30 PM
CARIG Poster Competition and Reception.
Room: San Diego Hilton Bayfront Aqua C

**Minisymposia:**
Saturday, April 2. 10:30 AM – 12:30 PM
**Carotenoids and Retinoids: Molecular Mechanisms of Action**
Chair: Elizabeth Johnson
Co-Chair: Lisa Jahns
Room:30 C

**Poster sessions: 29**
Sunday, April 3.
- CARIG: Bioavailability and Metabolism of Carotenoids and Vitamin A

Monday, April 4.
- CARIG: Biofortification of Staple Crops with Micronutrients
- CARIG: Carotenoids and Health

**Symposia:**
Sunday, April 3. 10:30 AM – 12:30 PM
**ASN Opening Plenary Session**
Monday, April 4. 10:30 AM – 12:30 PM
**The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going**
Community and Public Health Nutrition RIS

**Activities:**
Monday, April 4, 2016. 3:00 – 5:00 PM.
Joint Event: Community and Public Health and, Nutrition Education and Behavioral Science RIS Business Meeting and Speed Networking Session
Room: San Diego Convention Center 28DE

**Award Competition:**
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

**Minisymposia:**
Sunday, April 3. 8:00 – 10:00 AM
Comm Pub Hlth Nutr: Food Environment
Chair: Lisa Jahns
Co-Chair: Sarah Colby
Room: 30A

Sunday, April 3. 3:00 – 5:00 PM
Comm Pub Hlth Nutr: Food Security and Its Connections to Nutrition and Health
Section I
Chair: Heather A. Eicher-Miller
Co-Chair: Lorraine Cordeiro
Room: 30A

Monday, April 4. 8:00 – 10:00 AM
Comm Pub Hlth Nutr: Food Security and Its Connections to Nutrition and Health
Section II
Chair: Jerusha Nelson Peterman
Co-Chair: Ock Chun
Room: 30 A

Tuesday, April 5. 8:00 – 10:00 AM
Comm Pub Hlth Nutr: Health Disparities and Promoting Health in Diverse Populations
Chair: Lindiwe Sibeko
Co-Chair: Melissa Olfert
Room: 30B

Tuesday, April 5. 10:30 AM – 12:30 PM
Comm Pub Hlth Nutr: Community and Public Health Nutrition Interventions
Chair: Gretchen George
Co-Chair: Jennifer Martin-Biggers
Room: 30C

Tuesday, April 5. 3:00 – 5:00 PM
Comm Pub Hlth Nutr: Community and Public Health Approaches to Obesity Prevention
Chair: Sarah Colby
Co-Chair: Michelle Cardel
Room: 30C

**Poster sessions:**
Sunday, April 3.
- Comm Pub Hlth Nutr: Community and Public Health Nutrition Interventions

Monday, April 4.
- Comm Pub Hlth Nutr: Food Security and Its Connections to Nutrition and Health
- Comm Pub Hlth 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)

Tuesday, April 5.
- Comm Pub Hlth Nutr: Food and Built Environment
- Comm Pub Hlth Nutr: Community and Public Health Approaches to Obesity Prevention

**Symposia:**
Saturday, April 2. 8:00 – 10:00 AM
Delivering Nutrition Interventions to Women During Pregnancy: Beyond Individual Interventions to Comprehensive Antenatal Guidelines and Care

Saturday, April 2. 3:00 – 5:00 PM
Food Systems for Public Health: Assessment, Impact and Implications of Meeting Fruit and Vegetable Consumption Recommendations on Environmental, Economic and Agricultural Sustainability

Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session

Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going

Tuesday, April 5. 3:00 – 5:00 PM
Innovative Techniques to Evaluating Behavioral Nutrition Interventions in the Community

Wednesday, April 6. 8:00 – 10:00 AM
Nutrition and Public Health Policy: Progress, Opportunities, and Challenges
Diet & Cancer RIS

Activities:
Monday, April 4, 2016, 1:00 - 2:30 PM
Diet and Cancer RIS Business Meeting and Hot Topic. Red Meat, Processed Meat, and Cancer: What’s Next?
Room: San Diego Convention Center 32AB

Award Competition:
Saturday, April 2, 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Saturday, April 2, 3:00 – 5:00 PM
   Diet and Cancer: Populational and Molecular Studies of Breast and Colon Cancer
   Chair: Eunyoung Cho
   Co-Chair: Krizia Ferrini
   Room: 33A
Sunday, April 3, 3:00 – 5:00 PM
   Diet and Cancer: Animal and Molecular Studies
   Chair: Jinrong Zhou
   Co-Chair: Shu Wang
   Room: 29C

Poster sessions:
Sunday, April 3
   - Diet and Cancer: Molecular Targets

Tuesday, April 5.
   - Diet and Cancer: Animal Studies
   - Diet and Cancer: Clinical and Human Studies

Symposia:
Sunday, April 3, 10:30 AM – 12:30 PM
   ASN Opening Plenary Session
Monday, April 4, 8:00 – 10:00 AM
   Red and Processed Meats and Health: Controversies for Dietary Guidance
Monday, April 4, 10:30 AM – 12:30 PM
   The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Dietary Bioactive Components RIS

Activities:
Monday, April 4, 2016. 12:45 - 2:30 PM
Dietary Bioactive Components RIS Business Meeting and Hot Topic: Processing Effects on Bioactive Food Components and the Impact on Translating Laboratory Studies to Human Health Outcomes
Room: San Diego Convention Center 31ABC

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN's Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
DBC: Bioactive Dietary Proteins
Chair: Elvira deMejia
Co-Chair: TBD
Room: 29A
Sunday, April 3. 3:00 – 5:00 PM
DBC: Metabolism and Bioavailability of Dietary Bioactive Components
Chair: Richard S. Bruno
Co-Chair: Shengmin Sang
Room: 29A
Monday, April 4. 8:00 – 10:00 AM
DBC: Anti-inflammatory Dietary Bioactive Components
Chair: Nikki Ford
Room: 29A
Monday, April 4. 3:00 – 5:00 PM
DBC: Human Intervention Studies with Dietary Bioactive Components
Chair: Andrew P. Neilson
Co-Chair: Arpita Basu
Room: 29A
Tuesday, April 5. 8:00 – 10:00 AM
DBC: Dietary Antioxidants
Chair: Liwei Gu
Co-Chair: Sydney Moser
Room: 29A

Tuesday, April 5. 10:30 AM – 12:30 PM
DBC: Probiotics, Gut Microbiota, and Gut Health
Chair: TBD
Co-Chair: TBD
Room: 29A

Tuesday, April 5. 3:00 – 5:00 PM
DBC: Dietary Bioactive Components and Obesity and Metabolic Syndrome
Chair: Joshua D. Lambert
Co-Chair: Kee-Hong Kim
Room: 29A

Poster sessions:
Sunday, April 3.
- 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

Tuesday, April 5.
- 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)

Symposia:
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Energy & Macronutrient Metabolism RIS
Activities:
Sunday, April 3, 2016. 3:00 – 5:00 PM
Energy and Macronutrient Metabolism RIS Business Meeting and Hot Topics Seminar
Room: San Diego Convention Center 33BC

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
EMM: Dietary Fatty Acids and Health
Chair: Elizabeth Parks
Co-Chair: Qiong Hu
Room: 30 B

Monday, April 4. 8:00 – 10:00 AM
EMM: Lipid and Fatty Acid Metabolism and Transport
Chair: Jesse M. Ellis
Co-Chair: Miriam M. Jacome-Sosa
Room: 33A

Monday, April 4. 3:00 – 5:00 PM
EMM: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)
Chair: Brian Piccolo
Co-Chair: Elizabeth Reverri
Room: 29C

Tuesday, April 5. 8:00 – 10:00 AM
EMM: Energy Balance, Macronutrients and Weight Management
Chair: Sai K. Das
Co-Chair: James P. Karl
Room: 29C

Tuesday, April 5. 10:30 AM – 12:30 PM
EMM: Protein Intake and Health Implications
Chair: Anna Thalacker-Mercer
Co-Chair: Micah Drummond
Room: 33A

Tuesday, April 5. 10:30 AM – 12:30 PM
EMM: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)
Chair: Nick Bellissimo
Co-Chair: Britt Freeman
Room: 29C

Tuesday, April 5. 3:00 – 5:00 PM
EMM: Protein and Amino Acid Metabolism
Chair: El-Kadi Samer
Room: 29C

Poster sessions:
Sunday, April 3.
- EMM: Lipid and Fatty Acid Metabolism and Transport
- EMM: Energy and Macronutrient Metabolism and the Gut
- EMM: Metabolic Phenotyping, Metabolomics and Biomarkers

Monday, April 4.
- EMM: Energy Balance, Macronutrients and Weight Management
- EMM: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)
- EMM: Protein and Amino Acid Metabolism

Tuesday, April 5.
- 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

Symposia:
Saturday, April 2. 3:00 – 5:00 PM
Dietary Fiber’s Essentiality for the Intestine and the Microbiota.
Saturday, April 2. 3:00 – 5:00 PM
Sex and Metabolism: Late Breaking Research on the Role of Estrogen Receptors in Cardiometabolic Health.
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 8:00 – 10:00 AM
Red and Processed Meats and Health: Controversies for Dietary Guidance
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Tuesday, April 5, 7:00 – 8:30 AM
Using the NIH Body Weight Planner for Nutrition Research and Counseling
Wednesday, April 6. 8:00 – 10:00 AM
Promise of Metabolomics for Advancing Nutrition Research
Experimental Animal Nutrition

Activities:
Sunday, April 3, 2016. 3:00 – 5:00 PM
Experimental Animal Nutrition RIS Business Meeting and Hot Topic Presentation
Room: San Diego Convention Center 33A

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN's Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
Chair: Crystal Levesque
Co-Chair: Kola Ajuwon
Room: 33A
Monday, April 4. 3:00 – 5:00 PM
Exp Animal Nutr: Animal Models of Fetal Nutrition, Programming and Neonatal Development
Chair: Ryan Dilger
Co-Chair: Sheila Jacobi
Room: 33A

Poster sessions:
Monday, April 4.

Symposia:
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Maternal, Perinatal and Pediatric Nutrition RIS

**Activities:**
Monday, April 4, 2016. 12:45 - 2:30 PM  
Maternal, Perinatal and Pediatric RIS/ISRHML  
Business Meeting & Luncheon  
Room: San Diego Convention Center 28DE

**Award Competition:**
Saturday, April 2. 5:00 – 7:00 PM  
ASN’s Emerging Leaders in Nutrition Science Poster Competition

**Minisymposia:**
Saturday, April 2. 3:00 – 5:00 PM  
MPP: Maternal Factors Related to Pregnancy, Lactation and Infant Health  
Chair: Cheryl Lovelady  
Room: 30C  
Sunday, April 3. 3:00 – 5:00 PM  
MPP: Meeting the Nutritional Needs of Pediatric Populations  
Chair: Beth Olson  
Co-Chair: Jennifer Smilowitz  
Room: 30C  
Monday, April 4. 8:00 – 10:00 AM  
MPP: Mammary Gland Function and Effects of Milk Components on Infant Health  
Chair: Shannon L Kelleher  
Co-Chair: Trainee: Jenny Lee  
Room: 30C  
Monday, April 4. 3:00 – 5:00 PM  
MPP: Early Childhood Nutrition  
Chair: David Sela  
Co-Chair: Trainee (Tentative: Evelyn Jantscher-Krenn)  
Room: 30 C

**Poster sessions:**
Sunday, April 3.  
- MPP: Early Childhood Nutrition  
- MPP: Mammary Gland Function and Effects of Milk Components on Infant Health

**Award Lectures:**
Sunday, April 3. 2:00 – 2:45 PM  
Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award Lecture  
Monday, April 4. 1:45 – 2:45 PM  
E.V. McCollum International Lectureship in Nutrition  
Monday, April 4. 7:00 – 8:00 PM  
The Kellogg Prize for International Nutrition Research Lecture  
Held during the Global Nutrition Council Business Meeting

**Symposia:**
Sunday, April 3. 8:00 – 10:00 AM  
Optimizing the Aging Brain Through Nutrition  
Sunday, April 3. 10:30 AM – 12:30 PM  
ASN Opening Plenary Session  
Sunday, April 3. 3:00 – 5:00 PM  
Transdisciplinary Training in Childhood Obesity Prevention: Approaches, Successes and Challenges  
Monday, April 4. 10:30 AM – 12:30 PM  
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going  
Tuesday, April 5. 8:00 – 10:00 AM  
Biology of Linear Growth: A Guide for Reducing Childhood Stunting  
Tuesday, April 5. 10:30 AM – 12:30 PM  
Program Effectiveness for Addressing Undernutrition during the First 1000 Days
Global Nutrition Council

Activities:
Monday 6:30 – 8:00 PM
Global Nutrition Council Business Meeting, and the Kellogg Prize for International Nutrition Research Lecture
Room: San Diego Hilton Bayfront Indigo Ballroom AE
8:00 – 10:00 PM
Global Nutrition Council Reception
Room: San Diego Hilton Bayfront Indigo Ballroom B

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Saturday, April 2. 10:30 AM – 12:30 PM
Global nutrition: Overweight, Obesity and Nutrition Transition
Chair: TBD
Co-Chair: Maria Garcia-Meza
Room: 30 B

Saturday, April 2. 3:00 – 5:00 PM
Global nutrition: Nutritional Deficiency: Prevalence and Consequences
Chair: Parul Christian
Co-Chair: Elizabeth Widen
Room: 30 B

Sunday, April 3. 3:00 – 5:00 PM
Global nutrition: Impact of Nutritional Supplementation and Predictors of Adherence
Chair: Lynnette Neufeld
Co-Chair: Sera Young
Room: 30 B

Monday, April 4. 8:00 – 10:00 AM
Global Nutrition: Nutrition-Sensitive Programs
Chair: Marie Ruel
Co-Chair: Sheela Sinharoy
Room: 30B

Monday, April 4. 3:00 – 5:00 PM
Chair: Peggy Bentley (or co-chair)
Co-Chair: Sana Syed
Room: 30B

Tuesday, April 5. 3:00 – 5:00 PM
Global Nutrition: Linear Growth, Growth Failure, and Anthropometry
Chair: Aryeh Stein
Co-Chair: Nandita Perumal
Room: 30B

Poster sessions:
Sunday, April 3.
- Global Nutrition: Obesity, Non-Communicable Diseases (NCDs) and the Nutrition Transition
- Global Nutrition: Nutrition, Infection and Inflammation

Monday, April 4, 2016. 6:30 - 8:00 PM
- Global Nutrition: Measuring and Improving the Effectiveness of Nutrition Programs
- Global Nutrition: Nutrition-Sensitive Programs

Monday, April 4.
- 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

Tuesday, April 5.
- Global Nutrition

Award Lectures:
Sunday, April 3. 2:00 – 2:45 PM
Robert Suskind and Leslie Lewinter-Suskind
Pediatric Nutrition Lifetime Achievement Award Lecture

Monday, April 4. 1:45 – 2:45 PM
E.V. McCollum International Lectureship in Nutrition

Monday, April 4. 7:00 – 8:00 PM
The Kellogg Prize for International Nutrition Research Lecture
Held during the Global Nutrition Council Business Meeting

Symposia:
Sunday, April 3. 8:00 – 10:00 AM
Delivering Nutrition Interventions to Women During Pregnancy: Beyond Individual Interventions to Comprehensive Antenatal Guidelines and Care

Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session

Sunday, April 3. 3:00 – 5:00 PM
Food Systems for Public Health: Assessment, Impact and Implications of Meeting Fruit and Vegetable Consumption Recommendations on Environmental, Economic and Agricultural Sustainability

Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going

Tuesday, April 5. 8:00 – 10:00 AM
Biology of Linear Growth: A Guide for Reducing Childhood Stunting

Tuesday, April 5. 10:30 AM – 12:30 PM
Program Effectiveness for Addressing Undernutrition during the First 1000 Days

Tuesday, April 5. 3:00 – 5:00 PM
Innovative Techniques to Evaluating Behavioral Nutrition Interventions in the Community

Wednesday, April 6. 8:00 – 10:00 AM
Nutrition and Public Health Policy: Progress, Opportunities, and Challenges
Nutritional Sciences Council

Activities:
Saturday, April 2. 7:00 – 8:00 AM
Nutritional Sciences Council Business Meeting and Breakfast
Room: San Diego Convention Center 28DE

Award Competitions:
Saturday, April 2. 1:00 – 4:00 PM
Graduate Student Research Award Competition
Organized by the Nutritional Sciences Council
Room: San Diego Convention Center 29 CD

Award Lectures:
Sunday, April 3. 2:00 – 2:45 PM
Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award Lecture
Monday, April 4. 1:45 – 2:45 PM
E.V. McCollum International Lectureship in Nutrition
Monday, April 4. 7:00 – 8:00 PM
The Kellogg Prize for International Nutrition Research Lecture
Held during the Global Nutrition Council Business Meeting
Tuesday, April 5. 12:45 – 1:45 PM
W.O. Atwater Memorial Lecture
Tuesday, April 5. 5:15 – 7:00 PM
Danone Award Lecture

Symposia:
Saturday, April 2. 10:30 AM – 12:30 PM
Obesity, Iron Metabolism Dysfunction and Chronic Disease
Saturday, April 2. 3:00 – 5:00 PM
Sex and Metabolism: Late Breaking Research on the Role of Estrogen Receptors in Cardiometabolic Health
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 8:00 – 10:00 AM
Regulation of Health and Disease by Sulfur Amino Acid Metabolism
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Monday, April 4. 10:30 AM – 12:30 PM
Omic Applications to Understand Metabolic Physiology, Co-programmed with APS (10:30 am – 12:30 pm, Room 25B)
Tuesday, April 5. 8:00 – 10:00 AM.
Nutritional Status Monitoring in the U.S. over 45 years in the National Health and Nutrition Examination Survey (NHANES): Updates and Challenges
Tuesday, April 5. 10:30 AM – 12:30 PM
Nutrition, microRNAs and Human Health
Wednesday, April 6. 8:00 – 10:00 AM
Nutrition and Public Health Policy: Progress, Opportunities, and Challenges
Medical Nutrition Council

Activities:
Monday, April 4, 2016. 1:00 - 2:30 PM
Medical Nutrition Council Business Meeting
Room: San Diego Convention Center 33A

Award Competitions:
Saturday, April 2. 9:00 – 10:30 AM
Clinical Emerging Leader Oral Competition
Organized by the Medical Nutrition Council

Saturday, April 2. 5:00 – 7:00 PM
ASN's Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Tuesday, April 5. 8:00 – 10:00 AM
MNC: Nutrition and Gastrointestinal Function: The Microbiome and Beyond
Chair: Kelly Tappenden
Co-Chair: Hannah Holscher
Room: 29D
Tuesday, April 5. 10:30 AM – 12:30 PM
MNC: Interventions for the Treatment and Prevention of Nutrition-Related Diseases
Chair: Connie Bales
Room: 29D

Poster sessions:
Sunday, April 3.
- MNC: Nutrition and Gastrointestinal Function: The Microbiome and Beyond
- MNC: Applied Physiology, Personal Nutrition and Metabolism

Tuesday, April 5.
- MNC: Interventions for the Treatment and Prevention of Nutrition-Related Diseases

Award Lectures:
Sunday, April 3. 2:00 – 2:45 PM
Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Lifetime Achievement Award Lecture
Tuesday, April 5. 5:15 – 7:00 PM
Danone Award Lecture

Symposia:
Sunday, April 3. 3:00 – 5:00 PM
Dietary Fiber’s Essentiality for the Intestine and the Microbiota
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 8:00 – 10:00 AM
Red and Processed Meats and Health: Controversies for Dietary Guidance
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Monday, April 4. 3:00 – 5:00 PM
Health Recommendations for Dietary Sugars: Why Can’t We All Agree?
Tuesday, April 5. 3:00 – 5:00 PM
Architecture of Healthy Muscles: The Interplay between Exercise and Nutrition on Muscle Metabolism
Nutrient-Gene Interactions RIS

Activities:
Sunday, April 3, 2016. 12:45 - 2:30 PM
Nutrient-Gene Interaction RIS Business Meeting and Scientific Discussion: Biomarkers Defined
Room: San Diego Convention Center 33A

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM
ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
NGI: Genomics, Proteomics, and Metabolomics
   Chair: Jamie Baum
   Co-Chair: Thomas Wang
   Room: 29C
Tuesday, April 5. 3:00 – 5:00 PM
NGI: Chronic Disease, Obesity and Inflammation
   Chair: Thomas Wang
   Room: 29D

Poster sessions:
Monday, April 4.
- Nutrient-Gene Interactions: Genomics, Proteomics, and Metabolomics
- Nutrient-Gene Interactions: Epigenetics
Tuesday, April 5.
- Nutrient-Gene Interactions: Chronic Disease, Obesity and Inflammation

Symposia:
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Sunday, April 3. 3:00 – 5:00 PM
Heritable Factors and Complex Diseases: Using Genetic Epidemiology to Draw Inferences about Nutrition-disease Relationships
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Monday, April 4. 10:30 AM – 12:30 PM
Omic Applications to Understand Metabolic Physiology, Co-programmed with APS (10:30 am – 12:30 pm, Room 25B)
Tuesday, April 5. 10:30 AM – 12:30 PM
Nutrition, microRNAs and Human Health
**Nutrition Translation RIS**

**Activities:**
Monday, April 4, 2016. 1:00 - 2:30 PM
Nutrition Translation RIS Business Meeting, Keynote Presentation and Networking Event
Room: San Diego Convention Center 33BC

**Award Competition:**
Saturday, April 2. 3:15 – 5:00 PM
Translational Research Award Oral Competition
Supported by Beachbody and Tate and Lyle.

Saturday, April 2. 5:00 – 7:00 PM
ASN’s Emerging Leaders in Nutrition Science Poster Competition

**Minisymposia:**
Sunday, April 3. 8:00 – 10:00 AM
- **NT: Nutrition and Food Science for Public Policy, Practice and the Consumer**
  Chair: Mike Flock
  Co-Chair: Erin Glynn
  Room: 30 C

Tuesday, April 5. 8:00 – 10:00 AM
- **Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-sponsor: Aging/Obesity/Nutrition Trans)**
  Chair: Naiman A. Khan
  Co-Chair: Carmen Sceppa
  Room: 30A

**Poster sessions:**
Sunday, April 3.
- Nutr Trans: Food Science and Technology in Nutrition
- Nutr Trans: Nutrition Science for Public Policy, Practice and the Consumer

**Symposia:**
Sunday, April 3. 10:30 AM – 12:30 PM
- **ASN Opening Plenary Session**

Sunday, April 3. 8:00 – 10:00 AM
- **Optimizing the Aging Brain through Nutrition**

Monday, April 4. 10:30 AM – 12:30 PM
- **The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going**

Monday, April 4. 3:00 – 5:00 PM
- **Making Your Discoveries Known: Best Practices for Effective and Credible Communication**
  Supported by the National Dairy Council.

Tuesday, April 5, 7:00 – 8:30 AM
- **Using the NIH Body Weight Planner for Nutrition Research and Counseling**
  Supported by ILSI North America Protein Committee
Nutritional Education and Behavioral Science RIS

Activities:
Monday, April 4, 2016. 3:00 – 5:00 PM.
Joint Event: Community and Public Health and,
Nutrition Education and Behavioral Science RIS
Business Meeting and Speed Networking Session
Room: San Diego Convention Center 28DE

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN's Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 3:00 – 5:00 PM
Nutr Edu: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan
Chair: Rachel Scherr
Co-Chair: Jill Kaar
Room: 30D
Monday, April 4. 8:00 – 10:00 AM
Nutr Edu: Childhood Obesity Prevention
Chair: Amy R. Mobley
Co-Chair: Andrea Bersamin
Room: 30D
Tuesday, April 5. 8:00 – 10:00 AM
Nutr Edu: Nutrition Education and Behavior Change
Chair: Jinan Banna
Co-Chair: Henna Muzaffar
Room: 30D

Poster sessions:
Sunday, April 3.
- Nutr Edu: Nutrition Education and Behavior Change
Monday, April 4.
- Nutr Edu: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan
- Nutr Edu: Evidence-Based Nutrition Education: Development, Testing, and Evaluation

Tuesday, April 5.
- Nutr Edu: Childhood Obesity Prevention

Award Lectures:
Monday, April 4. 7:00 – 8:00 PM
The Kellogg Prize for International Nutrition Research Lecture
Held during the Global Nutrition Council Business Meeting
Tuesday, April 5. 12:45 – 1:45 PM
W.O. Atwater Memorial Lecture
Tuesday, April 5. 5:15 – 7:00 PM
Danone Award Lecture

Symposia:
Saturday, April 2. 8:00 – 10:00 AM
Delivering Nutrition Interventions to Women During Pregnancy: Beyond Individual Interventions to Comprehensive Antenatal Guidelines and Care
Saturday, April 2. 3:00 – 5:00 PM
Food Systems for Public Health: Assessment, Impact and Implications of Meeting Fruit and Vegetable Consumption Recommendations on Environmental, Economic and Agricultural Sustainability
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Tuesday, April 5. 3:00 – 5:00 PM
Innovative Techniques to Evaluating Behavioral Nutrition Interventions in the Community
Wednesday, April 6. 8:00 – 10:00 AM
Nutrition and Public Health Policy: Progress, Opportunities, and Challenges
Nutritional Epidemiology RIS

Activities:
Sunday, April 3, 2016. 7:00 - 9:00 AM
Nutritional Epidemiology RIS Annual Business Meeting/Mixer and Mentoring Event
Room: San Diego Hilton Bayfront Indigo Ballroom C

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Saturday, April 2. 3:00 – 5:00 PM
Nutr Epi: Innovation and Validation of Dietary Assessment Tools and Their Applications
Chair: Carol Boushey
Co-Chair: Shivani Sahni
Room: 30A
Monday, April 4. 3:00 – 5:00 PM
Nutr Epi: Epidemiological Research Addressing Diet and Health Outcomes
Chair: Lisa Troy
Co-Chair: Amy Millen
Room: 29B
Tuesday, April 5. 10:30 AM – 12:30 PM
Nutr Epi: Research with Dietary Supplements and Bioactive Compounds
Chair: Naman Ahluwalia
Co-Chair: Paul Coates
Room: 30D
Tuesday, April 5. 10:30 AM – 12:30 PM
Nutr Epi: Nutrition and Chronic Disease Epidemiology
Chair: Shivani Sahni
Co-Chair: Nicholas Ollberding
Room: 29B
Tuesday, April 5. 3:00 – 5:00 PM
Nutr Epi: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
Chair: Josiember Mattei
Co-Chair: Katarzyna Kordas

Poster sessions:
Sunday, April 3.
- Nutr. Epi.: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets

Monday, April 4.
- Nutr. Epi.: Nutrition and Chronic Disease Epidemiology
- Nutr. Epi.: Research with Dietary Assessment Tools and Their Applications

Tuesday, April 5.
- Nutr. Epi.: Innovation and Validation of Dietary Assessment Tools and Their Applications
- Nutr. Epi.: Epidemiological Research Addressing Diet and Health Outcomes

Symposia:
Saturday, April 2. 8:00 – 10:00 AM
Big Data and other Innovative Approaches to Understanding Dietary Patterns and Health
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Sunday, April 3. 3:00 – 5:00 PM
Heritable Factors and Complex Diseases: Using Genetic Epidemiology to Draw Inferences about Nutrition-disease Relationships

Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going

Tuesday, April 5. 8:00 – 10:00 AM
Nutritional Status Monitoring in the U.S. over 45 years in the National Health and Nutrition Examination Survey (NHANES): Updates and Challenges
Nutritional Immunology and Inflammation RIS

Activities:
Saturday, April 2. 7:00 – 8:00 PM
Nutritional Immunology and Inflammation RIS Business Meeting.
Room: 30 D

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Monday, April 4. 3:00 – 5:00 PM
Nutritional Immunology, Infection and Inflammation
Chair: Erik Karlsson
Co-Chair: Sarah Comstock
Room: 30D

Poster sessions:
Monday, April 4.
- Nutr Immunology: Nutritional Immunology, Infection and Inflammation

Symposia:
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session
Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Obesity

Activities:
Tuesday, April 5, 2016. 9:30 – 11:00 AM
Obesity RIS Business Meeting: Hot Topic Discussion:
Gut Microbiota, Causal Inference, and Obesity
Room: San Diego Convention Center 32AB

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM
ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
Obesity: Chronic Disease
Chair: Andrew Brown
Room: 29B

Sunday, April 3. 3:00 – 5:00 PM
Obesity: Obesity, Gut Microbiome and Macronutrients
Chair: Frank Greenway
Room: 29B

Monday, April 4. 8:00 – 10:00 AM
Obesity: Childhood Obesity Management
Chair: Mark Cope
Room: 29B

Tuesday, April 5. 8:00 – 10:00 AM
Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Co-sponsor: Aging/Obesity/Nutrition Trans)
Chair: Naiman A. Khan
Co-Chair: Carmen Sceppa
Room: 30A

Workshop:
Tuesday, April 5, 7:00 – 8:30 AM
Using the NIH Body Weight Planner for Nutrition Research and Counseling

Poster sessions:
Sunday, April 3.
- Obesity: Body Composition
- Obesity: Childhood Obesity Management

Monday, April 4.
- Obesity: Chronic Diseases and Obesity
- Obesity: Macronutrients and Obesity

Tuesday, April 5.
- Obesity: Diet, Devices, Medications and Surgery
- Obesity: Gut Microbiome and Obesity

Symposia:
Saturday, April 2. 8:00 – 10:00 AM
Obesity, Iron Metabolism Dysfunction and Chronic Disease

Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session

Sunday, April 3. 3:00 – 5:00 PM
Transdisciplinary Training in Childhood Obesity Prevention: Approaches, Successes and Challenges

Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going

Monday, April 4. 3:00 – 5:00 PM
Health Recommendations for Dietary Sugars: Why Can’t We All Agree?

Tuesday, April 5. 3:00 – 5:00 PM
Architecture of Healthy Muscles: The Interplay between Exercise and Nutrition on Muscle Metabolism
Vitamins and Minerals RIS

Activities:
Sunday, April 3, 2016. 1:00 - 2:30 PM
Vitamins and Minerals RIS Business Meeting and
Outstanding Researcher Showcase
Room: San Diego Convention Center 28DE

Award Competition:
Saturday, April 2. 5:00 – 7:00 PM ASN’s Emerging
Leaders in Nutrition Science Poster Competition

Minisymposia:
Sunday, April 3. 8:00 – 10:00 AM
VitMin: Water and Fat Soluble Vitamins and Chronic Disease, Micronutrient Bioavailability and Antioxidant Function
Chair: Deshanie Rai
Co-Chair: Sushil Jain
Room: 29D

Sunday, April 3. 3:00 – 5:00 PM
VitMin: Zinc and Selenium
Chair: Arthur Grider
Co-Chair: Dede Ekoue
Room: 29D

Monday, April 4. 8:00 – 10:00 AM
VitMin: B Vitamins and One-Carbon Metabolism
Chair: Julia Finkelstein
Co-Chair: Sahar Ajabshir
Room: 29D

Monday, April 4. 3:00 – 5:00 PM
VitMin: Micronutrient Intervention and Trace Element Transport and Homeostasis in Health and Disease
Chair: Nana Gletsu-Miller
Co-Chair: J. Kalina Urbanek
Room: 29D

Poster sessions:
Monday, April 4.
- Vit Min: Water and Fat Soluble Vitamins and Chronic Disease
- Vit Min: Micronutrient Bioavailability and Antioxidant Function
- Vit Min: Zinc

Tuesday, April 5.
- 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

Award Lectures:
Tuesday, April 5. 12:45 – 1:45 PM
W.O. Atwater Memorial Lecture

Symposia:
Sunday, April 3. 10:30 AM – 12:30 PM
ASN Opening Plenary Session

Monday, April 4. 10:30 AM – 12:30 PM
The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going
Policy-Related Events

Activities:

Opening Session and Panel Discussion
Sunday, April 2, 10:30 AM – 12:00 PM

Nutrition Research Enterprises: Roles and Responsibilities as We Move Forward
Room: San Diego Convention Center Ballroom 20D

Nutrition Research Enterprises: Roles and Responsibilities as We Move Forward
Room: San Diego Convention Center Ballroom 20D

Public Policy Committee Meeting
Room: Hilton San Diego Bayfront Indigo 202

Science Policy Fellow Orientation
Room: Hilton San Diego Bayfront Indigo 202

USDA NIFA Listening Session
Room: TBA

ASN Business Meeting
Room TBA

Award Competition:
Saturday, April 2, 5:00 – 7:00 PM
ASN’s Emerging Leaders in Nutrition Science Poster Competition

Minisymposia:
Tuesday, April 5, 8:00 – 10:00 AM

Policy: Innovations in monitoring health and nutrition status
Chair: Alice Lichtenstein
Co-Chair: Sarah Ohlhorst
Room: 30C

Poster sessions:
Monday, April 4.
- Nutrition Policy
- Comm Pub Hlth Nutr: Policy and Systems Approaches in Community and Public Health Nutrition

Sunday, April 3.
- Nutr Trans: Nutrition Science for Public Policy, Practice and the Consumer

Symposia:
Sunday, April 2, 3:00 – 5:00 PM

Food Systems for Public Health: Impact of Meeting Fruit/Vegetable Consumption Recommendations on Environmental, Economic and Agricultural Sustainability
Room 31

Monday, April 3, 12:30 AM – 12:30 PM

The Presidential Symposium: Systems Approaches in Nutrition
Room 30C

Health Recommendations for Dietary Sugars
Room 30C

Tuesday, April 4, 8:00 – 10:00 AM

Nutritional Status Monitoring in the U.S. over 45 years in the National Health and Nutrition Examination Survey
Room 31

Wednesday, April 5, 8:00 – 10:00 AM

Nutrition and Public Health Policy: Progress, Opportunities, and Challenges
Room 20D
Education and Teaching

**Minisymposia:**
Sunday, April 3. 8:00 – 10:00 AM
- **Title:** Innovations in Undergraduate, Graduate and Medical Nutrition Education
  - Chair: Michael L. Dunn
  - Room: 30D

**Poster sessions:**
Sunday, April 3.
- Innovations in Undergraduate, Graduate Nutrition Education

**Symposia:**
Sunday, April 3. 10:30 AM – 12:30 PM
- **ASN Opening Plenary Session**

  - Transdisciplinary Training in Childhood Obesity Prevention: Approaches, Successes and Challenges

Monday, April 4. 10:30 AM – 12:30 PM
- **The Presidential Symposium: Systems Approaches to Nutrition: Where We are and Where We are Going**

Monday, April 4. 3:00 – 5:00 PM
- **Making Your Scientific Discoveries Known: Best Practices For Effective and Credible Communication**

Tuesday, April 5. 10:30 AM – 12:30 PM
- **Amid Controversy and Caveats: The Future of the Post-Doc**

Tuesday, April 5. 3:00 – 5:00 PM
- **ANDP Forum: Research and Partnership Opportunities within the National Nutrition Research Roadmap**
Other
Tuesday, April 5. 10:30 AM – 12:30 PM
Pulse Nutrition and Health
Chair: Chris Marinangeli
Room: 30B

Poster sessions:
Monday, April 4.
- Dairy and Yogurt: Health and Nutrition Effects – 10
- Pulse Nutrition and Health (Dried Beans, Peas, Lentils, Chickpeas) – 14

Sustainability
Poster sessions:
Monday, April 4.
- Sustainability: Factors Influencing Long-term Economic/Environmental Sustainability of the Food Supply - 8

Sports Nutrition
Poster sessions:
Monday, April 4.
- SportsNutr: Nutrition, Dietary Supplements and Human Performance - 13