

## 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: 29 A

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. 8:00 – 10:00 AM

#### **EMM: Metabolic Phenotyping, Metabolomics and Biomarkers**

Chair: Matthew R. Panasevich

Room: 29C

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

**Exp Animal Nutr: Animal Models for Nutrition Across Physiological States**

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.

- Exp Animal Nutr: Experimental Animal Nutrition: Prenatal and Postnatal Nutrition and Animal Models of Disease

### 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

- MPP: Meeting the Nutritional Needs of Pediatric Populations

Tuesday, April 5.

- MPP: Maternal Factors Related to Pregnancy, Lactation and 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: Prevalance 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: 30B

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

#### **Global Nutrition: Improving Infant Feeding Practices of Vulnerable Populations (co-sponsored by Maternal, Perinatal and Pediatric RIS)**

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  
**Omics 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

#### **Omics 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: Josiemer 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 Supplements and Bioactive Components

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 RIS

### 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

Monday, April 4. 7:30 – 9:00 AM

#### **Public Policy Committee Meeting**

Room: Hilton San Diego Bayfront Indigo 202

Monday, April 4. 9:00 – 10:00 AM

#### **Science Policy Fellow Orientation**

Room: Hilton San Diego Bayfront Indigo 202

Monday, April 4. 4:00 – 5:00 PM

#### **USDA NIFA Listening Session**

Room: TBA

Monday, April 3, 5:30 – 6:30 PM

#### **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**

Ballroom 20D

Monday, April 3, 12:30 AM – 12:30 PM

#### **The Presidential Symposium: Systems Approaches in Nutrition**

Ballroom 20D

Monday, April 3, 3:00 – 5:00 PM

#### **Health Recommendations for Dietary Sugars**

Ballroom 20D

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**

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

**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.

- Sports Nutr: Nutrition, Dietary Supplements and Human Performance - 13