

Aging & Chronic Disease

Minisymposia:

Sunday, April 27: 8-10am

Aging: Nutrition and Cognition Across the Lifespan (Co-sponsor: Nutritional Epidemiology)

Chair: Christine Tangney

Co-Chair: Lesley Tinker

Room: 29 C

Monday, April 28: 10:30am- 12:30pm

Aging: Nutrition, Physical Performance and Bone Health

Chair: Shivani Sahni

Co-Chair: Dingbo Lin

Room: 30 D

Monday, April 28: 3:00pm – 5:00pm

Aging: Nutrition Interventions for Risk Factor Modification in Chronic Disease

Chair: Carmen Sceppa

Co-Chair: Elizabeth J. Reverri

Room: 29 D

Posters:

Sunday, April 27

- Aging: Nutrition and Cognition Across the Lifespan (Co-sponsor: Nutritional Epidemiology RIS)

Tuesday, April 29

- Aging: Nutrition Interventions for Risk Factor Modification in Chronic Disease
- Aging: Nutritional Assessment and Status in Older Populations
- Aging: Nutrition, Physical Performance & Bone Health

Community and Public Health Nutrition

Minisymposia:

Sunday, April 27: 3:00pm – 5:00pm

Community and Public Health: Health and Food Systems Approaches in Community and Public Health

Chair: Patty Keane

Co-Chair: Saurabh Mehta

Room: 30D

Monday, April 28: 8:00 am – 10:00 am

Community and Public Health Nutrition Interventions

Chair: Nobuko Kay Hongu

Co-Chair: Jerusha Peterman

Room: 29 D

Monday, April 28: 3:00pm – 5:00pm

Community and Public Health Nutrition: Food Security and its Connections to Nutrition and Health

Chair: Lorraine Cordeiro

Co-Chair: Roshan Ramlal

Room: 30 D

Tuesday, April 29: 10:30am- 12:30pm

Community and Public Health Nutrition: Health Disparities and Promoting Health in Diverse Populations

Chair: Kristie Lancaster

Co-Chair: Domingo Pinero

Room: 30 D

Tuesday, April 29: 3:00pm – 5:00pm

Community and Public Health Nutrition: Food Environment

Chair: Nurgul Fitzgerald

Co-Chair: Suzanne Judd

Room: 30 D

Posters:

Sunday, April 27

- Community and Public Health Nutrition: Community and Public Health Nutrition Interventions

Monday, April 28

- Community and Public Health Nutrition: Food Security and Its Connections to Nutrition and Health
- Community and Public Health Nutrition: Nutrition and Health Promotion in Diverse Populations

Tuesday, April 29

- Community and Public Health Nutrition: Food Environment and Food Systems

CARIG

Minisymposia:

Saturday, April 26: 10:30 am – 12:30pm

Carotenoids, Retinoids and Health

Chair: Zeina Jouni

Co-chair: Elizabeth Johnson

Room: 30 A

Posters:

Sunday, April 27

- CARIG: Bioavailability and Metabolism of Carotenoids and Vitamin A
- CARIG: Biofortification of Staple Crops with Micronutrients

Diet and Cancer

Minisymposia:

Sunday, April 27: 8-10am

Diet and Cancer: Animal Studies

Chair: Connie Rogers

Co-Chair: Nancy Turner

Room: 29 D

Sunday, April 27: 3:00pm – 5:00pm

Diet and Cancer: Clinical and Human Studies

Chair: Jenifer Fenton

Co-Chair: Ock Chun

Room: 29 D

Monday, April 28: 10:30am- 12:30pm

Diet and Cancer: Molecular Targets

Chair: Zora Djuric

Co-Chair: Sabrina Trudo

Room: 29 D

Posters:

Sunday, April 27

- Diet and Cancer: Molecular Targets

Monday, April 28

- Diet and Cancer: Animal Studies
- Diet and Cancer: Clinical and Human Studies

Dietary Bioactive Components

Minisymposia:

Sunday, April 27: 8-10am

Dietary Bioactive Components: Effects of Dietary Bioactive Components on Experimental Models of Chronic Disease Risk

Chair: Andrew Neilson

Co-Chair: Silvia Stan

Room: 30B

Sunday, April 27: 3:00pm – 5:00pm

Dietary Bioactive Components: Antioxidant and Anti-inflammatory Effects of Dietary Bioactive Components

Chair: John Finley

Co-Chair: Elvira de Mejia

Room: 30 B

Monday, April 28: 8:00 am – 10:00 am

Dietary Bioactive Components: Cardiovascular Effects of Dietary Bioactive Components

Chair: Okezie Aruoma

Co-Chair: Maria-Luz Fernandez

Room: 30 B

Monday, April 28: 10:30am- 12:30pm

Dietary Bioactive Components: Dietary Bioactive Components of Medicinal, Functional and Whole Foods (Including Probiotics and Fermented Foods)

Chair: Young-Eun Lee

Co-Chair: Sang-kyu Noh

Room: 30 B

Monday, April 28: 3:00pm – 5:00pm

Dietary Bioactive Components: Bioavailability, Metabolism and Biomarkers of Dietary Bioactive Components

Chair: Shirley Blakely

Co-Chair: DeAnn Liska

Room: 30 B

Tuesday, April 29: 8:00 am – 10:00 am

Dietary Bioactive Components: Mechanisms of Action and Molecular Targets of Dietary Bioactive Components

Chair: Shaikh Rahman

Co-Chair: Kiran Panickar

Room: 30 B

Posters:

Sunday, April 27

- Dietary Bioactive Components Dietary Bioactive Components of Medicinal, Functional and Whole Foods (including Probiotics and Fermented Foods)

Monday, April 28

- Dietary Bioactive Components: Effects of Dietary Bioactive Components on Experimental Models of Chronic Disease Risk
- Dietary Bioactive Components: Antioxidant and Anti-inflammatory Effects of Dietary Bioactive Components
- Dietary Bioactive Components: Cardiovascular Effects of Dietary Bioactive Components

Tuesday, April 29

- Dietary Bioactive Components: Bioavailability, Metabolism and Biomarkers of Dietary Bioactive Components
- Dietary Bioactive Components: Mechanisms of Action and Molecular Targets of Dietary Bioactive Components

Energy and Macronutrient Metabolism

Minisymposia:

Sunday, April 27: 8-10am

Energy and Macronutrient Metabolism: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)

Chair: Heather Leidy

Co:Chair: Nick Bellissimo

Room: 30 C

Sunday, April 27: 3:00pm – 5:00pm

Energy and Macronutrient Metabolism: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)

Chair: Victoria Vieira Potter

Co:Chair: Ryan Grant

Room: 30 C

Monday, April 28: 8:00 am – 10:00 am

Energy and Macronutrient Metabolism: Metabolic Phenotyping, Metabolomics and Biomarkers

Chair: Michelle Puchowicz

Co-chair: Gary Cline

Room: 30 C

Monday, April 28: 10:30am- 12:30pm

Energy and Macronutrient Metabolism: Protein and Amino Acid Metabolism

Chair: Marta Fiorotto

Co:Chair: Juan Marini

Room: 30 C

Monday, April 28: 3:00pm – 5:00pm

Energy and Macronutrient Metabolism: Dietary Factors Affecting Lipid Metabolism

Chair: Ling Zhao

Co:Chair: Liang Guo

Room: 30 C

Tuesday, April 29: 8:00 am – 10:00 am

Energy and Macronutrient Metabolism: Energy Balance, Macronutrients and Weight Management

Chair: Stefan Pasiakos

Co:Chair: John Carbone

Room: 30 C

Tuesday, April 29: 10:30am- 12:30pm

Energy and Macronutrient Metabolism: Protein Intake and Health Implications

Chair: Jamie I. Baum

Co:Chair: Douglas Paddon-Jones

Room: 30 C

Posters:

Sunday, April 27

- Energy and Macronutrient Metabolism: Energy Balance, Macronutrients and Weight Management
- Energy and Macronutrient Metabolism: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)
- Energy and Macronutrient Metabolism: Dietary Factors Affecting Lipid Metabolism
- Energy and Macronutrient Metabolism: Metabolic Phenotyping, Metabolomics and Biomarkers

Monday, April 28

- Energy and Macronutrient Metabolism: Protein and Amino Acid Metabolism
- Energy and Macronutrient Metabolism: Lipid and Fatty Acid Metabolism and Transport
- Energy and Macronutrient Metabolism: Energy and Macronutrient Metabolism and the Gut
- Energy and Macronutrient Metabolism: Protein Intake and Health Implications

Tuesday, April 29

- Energy and Macronutrient Metabolism: Carbohydrate Metabolism
- Energy and Macronutrient Metabolism: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)

Experimental Animal Nutrition

Minisymposia:

Sunday, April 27: 3:00pm – 5:00Pm

Experimental Animal Research Models of Fetal Programming and Neonatal Development

Chair: Elizabeth Gilbert

Co-Chair: Kimberly Barnes

Room: 29 C

Monday, April 28: 8:00 am – 10:00 am

Experimental Animal Research Models of Nutrient Metabolism

Chair: Kristine Urschel

Co-Chair: Kate Shoveller

Room: 32A

Posters:

Monday, April 28

- Animal Research Models for Macronutrient Metabolism
- Animal Research Models Investigating Nutrition and Inflammation
- Animal Research Models in Intestinal Physiology and Digestive Function

Tuesday, April 29

- Animal Research Models in Nutrition and Musculoskeletal Development
- Animal Research Models of Fetal Programming

Lactation

Minisymposia:

Saturday, April 26: 10:30 am – 12:30pm

Lactation: Bioactive Compounds and Other Milk Constituents

Chair: Shannon Kelleher

Co-Chair: Chloe Autran

Room: 30B

Sunday, April 27: 3:00pm – 5:00pm

Lactation: Determinants of Lactogenesis, Lactation Duration and Other Indicators of Lactation Success

Chair: Beth Olson

Co-Chair: Mary Rozga

Room: 32 A

Monday, April 28: 8:00 am – 10:00 am

Lactation: Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother

Chair: Cheryl Lovelady

Co-Chair: Laurie Nommsen-Rivers

Room: 30 D

Posters:

Sunday, April 27

- Lactation: Biology of Milk Production and Secretion
- Lactation: Bioactive Compounds and other Milk Constituents

Tuesday, April 29

- Lactation: Determinants of Lactogenesis, Lactation Duration and Other Indicators of Lactation Success
- Lactation: Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother

Global Nutrition

Minisymposia:

Sunday, April 27: 8-10am

Global Nutrition: Infant & Young Child Feeding

Chair: Rafael Pérez-Escamilla

Co-Chair: Daniel Sellen

Room: 30 D

Monday, April 28: 10:30am- 12:30pm

Global Nutrition: Prenatal Micronutrient Interventions

Chair: Lynnette Neufeld

Co-Chair: Kate Dickin

Room: 32 A

Tuesday, April 29: 10:30am- 12:30pm

Global Nutrition: Household Food Insecurity & Social Determinants

Chair: Beatrice Rogers

Co-Chair: Lea Fernald

Room: 32 B

Tuesday, April 29: 3:00pm – 5:00pm

Global Nutrition: Bio-behavioral Outcomes of Micronutrient Interventions

Chair: Grace Marquis

Co-Chair: Tay Kennedy

Room: 32 A

Posters:

Sunday, April 27

- Global Nutrition: Behavioral and Brain Function
- Global Nutrition: Child Growth/ Body Composition
- Global Nutrition: Dual Burden/Chronic Diseases

Monday, April 28

- Global Nutrition: Micronutrients

Tuesday, April 29

- Global Nutrition: Food Security
- Global Nutrition: Infant and Young Child Feeding

Medical Nutrition

Minisymposia:

Saturday, April 26: 10:30 am – 12:30pm

Medical Nutrition: Nutrition and Inflammation

Chair: Oliver Chen

Co-Chair

Room: 29C

Sunday, April 27: 8-10am

Medical Nutrition: Interventions for the Treatment and Prevention of Nutrition-Related Diseases

Chair: Sarah Booth

Co-Chair:

Room: 32B

Posters:

Sunday, April 27

- Medical Nutrition: Personalized Nutrition
- Medical Nutrition: Prenatal Nutrient Programming in Humans
- Medical Nutrition: Nutrition and the Microbiome

Tuesday, April 29

- Medical Nutrition: Nutrition and Inflammation
- Medical Nutrition: Interventions for the Treatment and Prevention of Nutrition-Related Diseases

Nutrition Education

Minisymposia:

Monday, April 28: 8:00 am – 10:00 am

Nutrition Education: Childhood Obesity Prevention (I)

Chair: Carolyn Gunther

Co-Chair: Siew Sun Wong

Room: 29 C

Monday, April 28: 10:30am- 12:30pm

Nutrition Education: Childhood Obesity Prevention (II)

Chair: Susan Johnson

Co-Chair: Kathryn Keim

Room: 29 C

Monday, April 28: 3:00pm – 5:00pm

Nutrition Education: Nutrition Education and Behavior Change

Chair: Julie Kennel

Co-Chair: Amy Mobley

Room: 29 C

Tuesday, April 29: 10:30am- 12:30pm

Nutrition Education: Health Eating Behaviors Across the Lifespan

Chair: Jill Landsbaugh Kaar

Co-Chair: Juhee Kim

Room: 32 A

Poster:

Sunday, April 27

- Nutrition Education: Evidence-Based Nutrition Education: Development, Testing, and Evaluation
- Nutrition Education: Nutrition Education and Behavior Change
- Nutrition Education: Nutrition Education in the Clinical Setting

Monday, April 28

- Nutrition Education: Culturally Sensitive Nutrition Education Interventions in Diverse Populations
- Nutrition Education: Childhood Obesity Prevention

Tuesday, April 29

- Nutrition Education: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan

Nutrient-Gene Interactions

Minisymposia:

Monday, April 28: 3:00pm – 5:00pm

Nutrient-Gene Interactions: Nutritional Regulation of Epigenetics

Chair: Sang Woon Choi

Co-Chair: Kevin Schalinske

Room: 30 A

Tuesday, April 29: 8:00 am – 10:00 am

Nutrient-Gene Interactions: Nutrition and the Genome

Chair: Janos Zempleni

Co-Chair: Sharon Ross

Room: 30 A

Tuesday, April 29: 10:30am- 12:30pm

Nutrient-Gene Interactions: Nutrient-Gene Interactions in Obesity and Inflammation

Chair: Mazen Hamadeh

Co-Chair: Ron Morrison

Room: 30 A

Posters:

Monday, April 28

- Nutrient-Gene Interactions: Nutrient-Gene Interactions: Nutritional Regulation of Epigenetics
- Nutrient-Gene Interactions: Nutrient-Gene Interactions - Nutrition and the Genome
- Nutrient-Gene Interactions: Nutrient-Gene Interactions in Obesity and Inflammation

Tuesday, April 29

- Nutrient-Gene Interactions: Nutrition and (Stem) Cell Differentiation
- Nutrient-Gene Interactions: Nutrient Control of Proteomics and Metabolomics
- Nutrient-Gene Interactions: Nutrient-Gene Interactions in Metabolic, Autoimmune and Neurodegenerative Diseases

Nutritional Epidemiology

Minisymposia:

Saturday, April 26: 10:30 am – 12:30pm

Nutrition Epidemiology: Innovation and Validation of Dietary Assessment Tools and Their Applications

Chair: Joann McDermid

Co-Chair: Shivani Sahni

Room: 30 D

Sunday, April 27: 8-10am

Aging: Nutrition and Cognition Across the Lifespan (Co-sponsor: Nutritional Epidemiology)

Chair: Christine Tangney

Co-Chair: Lesley Tinker

Room: 29 C

Sunday, April 27: 3:00pm – 5:00pm

Nutrition Epidemiology: Epidemiologic Methods in Examining Health Outcomes in Diverse Populations (Co-sponsor: Minority Affairs Committee)

Chair: Lisa M. Troy

Co-Chair: Charlotte Pratt

Room: 32 B

Monday, April 28: 8:00 am – 10:00 am

Nutrition Epidemiology: Dietary supplements and Bioactives

Chair: Regan Bailey

Co-Chair: Paul Coates

Room: 32 B

Monday, April 28: 10:30am- 12:30pm

Nutrition Epidemiology: Exploring Geographic Based Methods in Nutrition Epidemiological Research

Chair: Carol J Boushey

Co-Chair: Brook E. Harmon

Room: 32 B

Monday, April 28: 3:00pm – 5:00pm

Nutrition Epidemiology: Epidemiological Research Addressing Diet and Health Outcomes

Chair: Lisa Troy

Co-Chair: Jill Kaar

Room: 32 A

Tuesday, April 29: 8:00 am – 10:00 am

Nutrition Epidemiology: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets

Chair: Namanjeet Ahluwalia

Co-Chair: Patricia M. Guenther

Room: 32 A

Nutrition Epidemiology: Nutrition and Chronic Disease Epidemiology

Chair: Jill Kaar

Co-Chair: Shivani Sahni

Room: 30 D

Posters:

Sunday, April 27

- Nutrition Epidemiology: Nutrition and Chronic Disease Epidemiology

Monday, April 28

- Nutrition Epidemiology: Research with Dietary Supplements and Bioactive Components
- Nutrition Epidemiology: Epidemiological Research Addressing Diet and Health Outcomes

Tuesday, April 29

- Nutrition Epidemiology: Innovation and Validation of Dietary Assessment Tools and Their Applications
- Nutrition Epidemiology: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
- Nutrition Epidemiology: Assessment of Child and Adolescent Nutritional Status, Growth, and Obesity

Nutritional Immunology

Minisymposia:

Tuesday, April 29: 10:30am- 12:30pm

Nutritional Immunology: Nutrition Immunology

Chair: Laura Coleman

Co-Chair: Erik Karlsson

Room: 30 B

Tuesday, April 29: 3:00pm – 5:00pm

Nutritional Immunology: Nutrition, Infection and Immunity

Chair: Saame Raza Shaikh

Co-Chair: Sarah Comstock

Room: 30 B

Posters:

Sunday, April 27

- Nutritional Immunology: Nutritional Immunology
- Nutritional Immunology: Nutrition, Infection and Immunity

Nutrition Translation

Minisymposia:

Tuesday, April 29: 3:00pm – 5:00pm

Nutrition Translation: Food Related Behaviors and Implications for Food Policy

Chair: Kari Ryan

Co-Chair: Jill Nicholls

Room: 29 D

Posters

Sunday, April 27

- Nutrition Trans: Nutrition Science Translation for Policy, Practice and Consumers
- Nutrition Trans: Food Related Behaviors and Implications for Food Policy

Obesity

Minisymposia:

Saturday, April 26: 10:30 am – 12:30pm

Obesity: Physical Activity and Chronic Disease

Chair: Mark Cope

Co-Chair: Kyle Timmerman

Room: 30 C

Saturday, April 26: 3:00pm – 5:00pm

Obesity: Diet, Behavior, Devices and Surgery

Chair: Frank Greenway

Co-Chair: YiFang Chu

Room: 29D

Tuesday, April 29: 3:00pm – 5:00pm

Obesity: Body Composition

Chair: Zhaoping Li

Co-Chair: Steve Heymsfield

Room: 30 C

Posters:

Monday, April 28

- Obesity: Diet and Behavior
- Obesity: Devices, Medications and Surgery

Tuesday, April 29

- Obesity: Physical Activity
- Obesity: Chronic Diseases
- Obesity: Insulin Resistance
- Obesity: Body Composition

Vitamins and Minerals

Minisymposia:

Sunday, April 27: 8-10am

Vitamins and Minerals: Zinc and Iron

Chair: Angus Scrimgeour

Co-Chair: Lixin Zhu

Room: 30 A

Sunday, April 27: 3:00pm – 5:00pm

Vitamins and Minerals: B Vitamins and One-Carbon Metabolism

Chair: Lynn Bailey

Co-Chair: Timothy Green

Room: 30 A

Monday, April 28: 8:00 am – 10:00 am

Vitamins and Minerals: Micronutrient Interventions

Chair: Lisa Tussing-Humphreys

Room: 30 A

Monday, April 28: 10:30am- 12:30pm

Vitamins and Minerals: Fat Soluble Vitamins and Chronic Disease

Chair: Sushil Jain

Co-Chair: Guoxun Chen

Room: 30 A

Tuesday, April 29: 8:00 am – 10:00 am

Vitamins and Minerals: Selenium

Chair: Xin Gen Lei

Room: 29 D

Posters:

Monday, April 28

- Vitamins and Minerals: Selenium
- Vitamins and Minerals: B Vitamins and One-Carbon Metabolism
- Vitamins and Minerals: Micronutrient Interventions

Tuesday, April 29

- Vitamins and Minerals: Water and Fat Soluble Vitamins and Chronic Disease
- Vitamins and Minerals: Micronutrient Bioavailability and Antioxidant Function
- Vitamins and Minerals: Zinc

Sports Nutrition

Posters:

Sunday, April 27

- Sports Nutrition: Sports Nutrition
- Sports Nutrition: Dietary Supplements and Human Performance

Other

Posters:

Monday, April 28

- Innovative Applications and Technologies in Nutrition and Food Science

Tuesday, April 29

- Dairy and Yogurt: Health and Nutrition Effects

Education and Teaching

Minisymposia:

Sunday, April 27: 8-10am

Education and Teaching: Nutrition Education and Knowledge of Medical Students and Practicing Clinicians_

Chair: Carine Lenders

Room: 32A

Posters:

Tuesday, April 29

- Nutrition Education and Teaching

Policy

Mini:

Tuesday, April 29: 10:30am- 12:30pm

Public Policy Nutrition: Nutrition Research and Surveillance to Improve the Health of the US Population

Chair: Alice Lichtenstein

Co: Chair: Sarah Ohlhorst

Room: 29 D

Posters:

Sunday, April 27

- Nutrition Policy