



Call for Abstracts - Abstract Submission: Suggested Keywords

Presenting authors must provide at least two keywords associated with the content area of the abstract to assist with programming at NUTRITION 2026.

During abstract submission, a track and topical area must be selected for the abstract. ASN member groups (e.g., Research Interest Sections, Councils) will use tracks, topical areas and keywords to program abstracts. These groups have provided suggested keyword lists for each topical area which are included below, though, presenting authors are not limited to these keywords.

Aging and Chronic Disease

- | | |
|-----------------------------------|---------------------------|
| • Aging | • Musculoskeletal |
| • Antioxidants | • Nutrition education |
| • Cardiovascular/Hypertension/CHF | • Nutritional status |
| • Chronic disease | • Obesity |
| • Cognition | • Older adults |
| • Dementia | • Osteoporosis |
| • Diet and dietary pattern | • Polyphenols |
| • Food assistance program | • Prevention |
| • Food security | • Sarcopenia |
| • Frailty | • Sleep obstructive apnea |
| • Gut health | • Statistical modeling |
| • Macronutrient | • Supplementation |
| • Microbiome | • Type 2 diabetes |
| • Micronutrient | • Ultra-processed foods |

Artificial Intelligence and Machine Learning in Nutrition

- | | |
|-------------------------------------|-----------------------|
| • Artificial intelligence (AI) | • Pattern recognition |
| • Data analysis | • Predictive modeling |
| • Digital tools | • Research methods |
| • Machine learning (ML) | • Scientific rigor |
| • Multimodal machine learning (MML) | • Technology |

Carotenoids and Retinoids

- Antioxidants
- Bioavailability
- Bioefficacy
- Cancer
- Carotenoids
- Cognition
- Function
- Health
- Mechanisms
- Metabolism
- Receptors
- Retinoids
- Vitamin A

Climate/Health, Environment, Agriculture and Food Supply

- Carbon footprint
- Climate
- Ecology
- Environmental justice
- Extreme weather event
- Food loss and waste
- Food systems
- Greenhouse gases
- Life cycle assessment (LCA)
- One Health
- Planetary health
- Soil health
- Sustainable agriculture
- Sustainable nutrition
- Water security

Clinical Nutrition

- Cardiovascular/Hypertension/CHF
- Clinical assessment
- Complementary and alternative medicine
- Critical care nutrition
- Cystic fibrosis
- Developmental disabilities
- Diabetes/Prediabetes/Gestational diabetes
- Eating disorders
- GI - Celiac/IBS/IBD/SIBO/SBS
- GI - Maldigestion/Malabsorption
- HIV/AIDS
- Liver - Acute
- Liver - Chronic
- Malnutrition in the clinical setting
- Metabolic Stress/Inflammation/Hypermetabolism
- Men's health
- Neurodegenerative disease – Alzheimer's, Parkinson's
- Nutrition support
- Obesity treatments/Bariatric surgery
- Oncologic
- Other populations - amputees, vegetative states, hospice
- Pulmonary - Asthma, COPD, ARS
- Renal or kidney disease
- Surgical prehabilitation and rehabilitation
- Transplantation: Organ
- Transplantation: Stem Cell
- Women's health
- Wounds

Clinical Case Study

- Case study

Community and Public Health Nutrition

- Acculturation
- Community interventions
- Community-based participatory research
- Data and use of AI
- Food security
- Food assistance programs
- Food environment
- Health disparities and inequities
- Implementation science
- Maternal health
- Multi-sectoral partnerships (e.g., community/non-profit, academia, government, industry)
- Non-communicable disease prevention
- Nutrition at life stages
- Nutrition education and social/behavioral change
- Nutrition implementation research
- Nutrition security
- Physical activity
- Qualitative methods
- Social determinants of health
- Tech/innovative intervention
- Water security

Diet and Cancer

- Biomarkers
- Body composition
- Cancer immunoprevention
- Cancer prevention
- Carcinogenesis
- Clinical trials
- Dietary bioactive compounds
- Dietary patterns
- Energy balance
- Epigenetics
- Food security
- Foods and nutrients
- Genetics
- Mechanistic study
- Metabolism
- Metabolomics
- Microbiome
- Nutrient assessment
- Nutritional biochemistry
- Omics
- Personalized/precision nutrition
- Population science
- Survivorship

Dietary Bioactive Components

- Antioxidants
- Biomarkers
- Dietary supplements
- Fiber
- Functional food
- Glucosinolates
- Gut microbiome
- Health and disease
- Inflammation
- Mechanisms
- Metabolism
- Metabolomics
- Non-nutritive bioactive
- Nutraceutical
- Omega-3 fatty acid
- Oxidative stress
- Phytochemicals
- Polyphenols
- Prebiotics
- Probiotics

Dietary Patterns

- Dairy
- Diet quality
- Dietary assessment
- Fruits and vegetables
- Mediterranean diet
- Nutrient density

Eating Frequency and Chrononutrition

- Chronobiology
- Chrononutrition
- Circadian rhythms
- Intermittent fasting
- Meal timing

Education and Teaching

- Career/professional development
- Clinician education
- Curriculum
- Health professional education
- Innovations in education/training
- Medical school education
- Physician education
- Nutrition workforce

Energy and Macronutrient Metabolism

- Alcohol
- Body composition
- Carbohydrate metabolism
- Energy expenditure, intake, and balance
- Epigenetic regulation
- Exercise metabolism
- Fatty acid/lipid metabolism
- Fiber
- Ketone bodies
- Meal timing/chrononutrition
- Metabolomics
- Muscle metabolism
- Protein/amino acids metabolism
- Substrate oxidation
- Supplementation

Experimental/Companion Animal Nutrition

- Animal models
- Animals
- Canine and feline metabolism
- Companion animal food ingredients
- Companion animal food regulations
- Companion animal nutrition and disease
- Companion animal processing technologies
- Development
- Disease
- Fetal
- Health
- Maternal
- Metabolism
- Microbiome
- Nutrition interventions
- Omics
- Physiological state

Food as Medicine

- Chronic disease management
- Community-based participatory research
- Culinary medicine
- Diet-related diseases
- Disease prevention
- Food systems
- Health equity
- Health disparities
- Health systems
- Lifestyle interventions
- Medically tailored groceries
- Medically tailored meals
- Nutrient-dense Foods
- Nutrition interventions
- Nutrition security
- Patients
- Payors
- Plant-based diets
- Policy change
- Precision nutrition
- Produce prescription programs
- Providers

Food Choice, Markets and Policy

- Alcohol
- Amino acid metabolism
- Consumer behavior
- Cost-effectiveness
- Diet quality
- Economic evaluation
- Food assistance programs
- Food costs
- Food environment
- Food security
- Food systems
- Policy

Food Science and Nutrition

- Food composition
- Food processing
- Food science and technology
- Formulation
- Fortification
- Innovations in nutrition and food science
- Processed foods

Global Nutrition

- Adolescent nutrition
- Anemia
- Food security
- Food systems
- Implementation science
- Infant and child feeding
- Infection/Inflammation
- Maternal nutrition
- Micronutrient deficiencies
- Non-communicable disease
- Nutrition programs
- Nutrition security
- Overweight and obesity
- Policy
- Vulnerable populations
- Wasting/stunting and growth failure
- Water security

Maternal, Perinatal and Pediatric Nutrition

- Breastfeeding/formula feeding
- Cardiometabolic outcomes (mother or child)
- Childhood growth/neurodevelopmental/disease outcomes
- Complementary diet/food packaging
- Developmental origins of health and disease (DOHaD)
- Diet quality/nutrient adequacy
- Epigenetics
- Food security
- Genetics
- Health disparities/equity
- Social determinants of health
- Human milk/infant formula composition
- Infant and child adiposity
- Infant feeding behaviors/styles
- Lactation physiology
- Maternal malnutrition (under and over nourishment)
- Mental health (mother or child)
- Microbiome
- Neighborhood environment
- Pregnancy complications/birth outcomes
- Pregnancy nutrition/diet/supplementation
- Pregnancy weight gain
- Preterm infants

Methods

- Assay development
- Biomarkers
- Dietary assessment
- Energy balance
- Nutrition implementation research
- Simulation
- Study design

Neuroscience/Nutrition and the Brain

- Aging
- Brain
- Chronobiology
- Cognition
- Dementia/Alzheimer's Disease
- Early development
- Gut-brain Axis
- Mental health
- Mitochondria
- Neurodegenerative diseases
- Obesity
- Public health
- Vitamin D

Nutrition Education and Behavioral Science

- Behavior change
- Behavior modification theory (or behavioral theory)
- Behavior science
- Behavioral nutrition interventions
- Choice behavior
- eNutrition literacy
- Feeding behavior
- Food literacy
- Food security
- Formative research
- Health behavior
- Healthy lifestyles
- Interprofessional education
- Mindful eating
- Nutrition behavior
- Nutrition behavior assessment
- Nutrition communication
- Nutrition counseling
- Nutrition curriculum
- Nutrition education
- Nutrition education intervention (for any setting including community)
- Nutrition education program
- Nutrition education program evaluation
- Nutrition knowledge
- Nutrition literacy
- Nutrition survey
- Physical activity
- Psychosocial mediators of behavior change
- Qualitative research
- Quantitative research
- Questionnaire
- Questionnaire development
- Survey screening tool evaluation
- Technology for nutrition education and behavior change
- Theory-based interventions

Nutrition Translation and Communications

- Animal models of disease
- Clinical trials
- Cognition
- Consumer, applied and therapeutic nutrition
- Databases and big data
- Dietary assessment and quality
- Dietary patterns
- Food science and technology
- Neuroscience
- Non-nutritive sweeteners
- Nutrition communication
- Nutrition translation
- Postbiotics
- Prebiotics
- Product development
- Public policy and regulation
- Ultra-processed foods

Nutritional Epidemiology

- Animal models of disease
- Clinical trials
- Cognition
- Consumer, applied and therapeutic nutrition
- Databases and big data
- Dietary assessment and quality
- Plant-based dietary patterns
- Food science and technology
- Lipidomics
- Metabolomics
- Microbiome
- Neuroscience
- Non-nutritive sweeteners
- Nutrition communication
- Nutrition translation
- Omics
- Postbiotics
- Prebiotics
- Postbiotics
- Product development
- Proteomics
- Public policy and regulation
- Ultra-processed foods

Nutritional Immunology and Inflammation/Immunometabolism

- Adaptive
- Antigen
- Immune cells
- Immunity (immune, immunotherapy, immunometabolism, etc.)
- Infection
- Inflammation
- Innate
- Pathogen

Nutritional Microbiology/Microbiome/Microbiome Nutrition

- Aging
- Animal models
- Infant and maternal nutrition
- Chronic disease
- Dietary interventions
- Dietary patterns
- Epidemiology
- Energy metabolism
- Fermented foods
- Fiber
- Gut-brain axis
- Host-microbe interactions
- In vitro models
- Metabolomics
- Metagenomics
- Microbiome
- Microbiome nutrition
- Mycobiome
- Non-nutritive compounds
- Physical activity
- Polyphenols
- Postbiotics
- Prebiotics
- Probiotics
- Virome

Obesity

- Anti-obesity medications
- Appetite
- Behavior change
- Body composition
- Childhood
- Diabetes/Prediabetes
- Dietary patterns
- eHealth/mHealth/virtual interventions
- GLP-1
- Ingestive behavior
- Macronutrient
- Meal timing/circadian influences
- Microbiome
- Nonalcoholic fatty liver disease (NAFLD)
- Neurobiology
- Obesity treatment mediators/moderators/predictors
- Physical activity
- Social determinants of health
- Ultra-processed foods

One Health

- Animal health
- Animal-human interactions
- Antimicrobial resistance
- Climate stressors (heat, drought, weather variability)
- Disease prevention
- Environmental health
- Food and agriculture policy
- Food safety
- Human health
- Innovation
- Microbiome
- Nutrition security
- One Health
- Public health
- Soil/plant health
- Transdisciplinary research
- Vector-borne diseases
- Zoonotic diseases

Policies and Regulations

- Fortification
- Cost-effectiveness
- Policy
- Labeling
- Implementation
- Malnutrition
- Multi-sectoral partnerships (e.g., community/non-profit, academia, government, industry)
- Ultra-processed foods

Precision Nutrition/Nutrient-Gene Interactions

- Artificial intelligence (AI)
- Biomarkers
- Complex diseases
- Epigenetics
- Genetics
- Mendelian randomization analysis
- Metabolomics
- Nutrient assessment
- Nutritional biochemistry
- Omics
- Personalized/precision nutrition
- Transcriptomics

Protein Intake and Health

- Aging/longevity
- Alternative proteins
- Animal-based protein
- GLP-1
- Muscle growth
- Physiology
- Plant-based protein
- Protein intake
- Supplementation
- Weight loss

Protocols

- Assay development
- Biomarkers
- Dietary assessment
- Energy balance
- Simulation

Sports/Performance Nutrition

- Carbohydrate metabolism
- Energy balance and expenditure
- Endurance exercise
- Fat, fatty acid metabolism, and ketone bodies
- Hydration
- Muscle physiology
- Nutritional supplementation and ergogenic aids
- Physical performance
- Protein and amino acids
- Psychological well-being and cognition
- Recovery nutrition
- Resistance training
- Vitamins, minerals, and bioactive nutrients

Vitamins and Minerals

- Antioxidants
- B vitamins and one-carbon metabolism
- Dietary supplements
- Fortification
- Micronutrient bioavailability and antioxidant function
- Micronutrient interventions
- Selenium
- Trace element transport and homeostasis
- Vitamin D
- Vitamin K
- Water and fat soluble vitamins
- Zinc