

ObesityWeek 2024 Program as of 08-29-2024

NOTE: Some oral abstracts are not included in the schedule until the start of the conference per the author's request.

Title	Session Type	Date	Start Time	End Time	Room #	Track
Foundations of Obesity Care Course - Day 1 of 2	Pre-conference	11/2/2024	9:00 AM	6:00 PM	Grand Hyatt Lone Star Ballroom	Track 5: Clinical/Professional Practice
Foundations of Obesity Care Course - Day 2 of 2	Pre-conference	11/3/2024	9:00 AM	3:45 PM	Grand Hyatt Lone Star Ballroom	Track 5: Clinical/Professional Practice
AI for Obesity Research and Clinical Practice	Pre-conference	11/3/2024	9:00 AM	12:45 PM	6	All Tracks
TOS/FECOMEX Joint Symposium: Borderlines of Health - Tackling Obesity in U.S. Border Communities	Symposium	11/3/2024	1:30 PM	4:45 PM	6	Track 4: Population Health; Track 5: Clinical/Professional Practice; Track 6: Policy/Public Health
TOS/ASMBS/OAC/OMA/STOP Joint Symposium: What Do the New ICD-10 Codes for Obesity Mean for Improving the Diagnosis and Reimbursement for Obesity Treatment?	Symposium	11/3/2024	2:00 PM	3:00 PM	7	Track 5: Clinical/Professional Practice; Track 6: Policy/Public Health; Sub-track: Pediatrics
Oh My Menopause!	Symposium	11/3/2024	3:30 PM	5:00 PM	7	Track 1: Metabolism and Integrative Physiology; Track 5: Clinical/Professional Practice; Sub-track: Advancing Equitable Care; Sub-track: Obesity Medicine Exam Prep
Population Health Orals Session 1	Oral Session	11/3/2024	1:30 PM	3:00 PM	8	Track 4: Population Health
Life After GLP-1s: A Real-World Population Snapshot	Oral Session	11/3/2024	1:30 PM	1:45 PM	8	Track 4: Population Health
Predictors of Prescriptions for Obesity Treatment in Youth: Insights From Healthy Lifestyles Clinic	Oral Session	11/3/2024	1:45 PM	2:00 PM	8	Track 4: Population Health
Pediatric Obesity and ADHD in ABCD: Independent and Additive Effects on Behavior and Cognition	Oral Session	11/3/2024	2:00 PM	2:15 PM	8	Track 4: Population Health
Impact of Smoothing the Discontinuity Between the WHO and CDC Growth Curves at Two Years	Oral Session	11/3/2024	2:15 PM	2:30 PM	8	Track 4: Population Health
Semaglutide Reduces Hospital Admissions in Patients with Obesity or Overweight and Established CVD	Oral Session	11/3/2024	2:30 PM	2:45 PM	8	Track 4: Population Health
Validation of Electronic Health Record-Based Models to Predict Risk for Obesity-Related Outcomes	Oral Session	11/3/2024	2:45 PM	3:00 PM	8	Track 4: Population Health
Neuroscience Orals Session 1	Oral Session	11/3/2024	3:30 PM	5:00 PM	8	Track 2: Neuroscience
Loss of Leptin Receptor Signaling in Schwann Cells and Obesity-Associated Neuropathy	Oral Session	11/3/2024	3:30 PM	3:45 PM	8	Track 2: Neuroscience
5-HT Neurons in Dorsal Raphe Regulate Food Carving During Pregnancy	Oral Session	11/3/2024	3:45 PM	4:00 PM	8	Track 2: Neuroscience
Unraveling New Obesity-responsive Targets Using Single Cell Atlases in the Mouse Preoptic Area	Oral Session	11/3/2024	4:00 PM	4:15 PM	8	Track 2: Neuroscience
Novel Melanocortin and Gut-peptide Dual Agonist for Obesity Treatment	Oral Session	11/3/2024	4:15 PM	4:30 PM	8	Track 2: Neuroscience

Topiramate Enhances GABAergic Tone to Arcuate Neuropeptide Y (NPY) Neurons	Oral Session	11/3/2024	4:30 PM	4:45 PM	8	Track 2: Neuroscience
Unhealthy Weight Gain and Putative Neuroinflammation Independent of Neurodevelopmental Maturation	Oral Session	11/3/2024	4:45 PM	5:00 PM	8	Track 2: Neuroscience
Beverly Tchang Clinical Consultation Workshop	Clinical Case Workshop	11/3/2024	1:30 PM	3:00 PM	205	Track 5: Clinical/Professional Practice
Philip Schauer Clinical Consultation Workshop	Clinical Case Workshop	11/3/2024	3:30 PM	5:00 PM	205	Track 5: Clinical/Professional Practice
Metabolism and Integrative Physiology Orals Session 1	Oral Session	11/3/2024	1:30 PM	3:00 PM	207	Track 1: Metabolism and Integrative Physiology
Effects of Insulin Infusion on Forearm Amino Acids Kinetics in Lean Humans and Humans with Obesity	Oral Session	11/3/2024	1:45 PM	2:00 PM	207	Track 1: Metabolism and Integrative Physiology
Systemic Depletion of Estrogen Impairs Exercise Activation of Hepatic Mitophagic Flux	Oral Session	11/3/2024	2:00 PM	2:15 PM	207	Track 1: Metabolism and Integrative Physiology
Metabolic Adaptation Following Hypocaloric Low- (vs High-) Glycemic Diets in African American Women	Oral Session	11/3/2024	2:15 PM	2:30 PM	207	Track 1: Metabolism and Integrative Physiology
Dysregulated Metabolism Contribute to the Transition From Gestational Diabetes to Type 2 Diabetes	Oral Session	11/3/2024	2:30 PM	2:45 PM	207	Track 1: Metabolism and Integrative Physiology
Interventional and Clinical Studies Orals Session 1	Oral Session	11/3/2024	3:30 PM	5:00 PM	207	Track 3: Interventional and Clinical Studies
Effects of a Perinatal Mother-Father Health Coaching Intervention "First Heroes" on Parental BMI	Oral Session	11/3/2024	3:30 PM	3:45 PM	207	Track 3: Interventional and Clinical Studies
Evaluation of Resources and Pilot Projects to Help Implement the 2023 Pediatric Obesity Guideline	Oral Session	11/3/2024	3:45 PM	4:00 PM	207	Track 3: Interventional and Clinical Studies
Parents' Longitudinal Experiences of Weight Talk With Their Children Following Obesity Treatment	Oral Session	11/3/2024	4:00 PM	4:15 PM	207	Track 3: Interventional and Clinical Studies
A Health Information Digital Intervention Reduces Obesity Risk Behaviors During Early Childhood	Oral Session	11/3/2024	4:30 PM	4:45 PM	207	Track 3: Interventional and Clinical Studies
Use of GLP-1 Receptor Agonists Reduces Risk of Incident Hypertension Among Adolescents With Obesity	Oral Session	11/3/2024	4:45 PM	5:00 PM	207	Track 3: Interventional and Clinical Studies
TOS Governing Board Meeting (by invitation only)	Meeting	11/3/2024	1:30 PM	4:30 PM	209	
TOS Governing Board New Member Orientation (invitation only)	Meeting	11/3/2024	1:00 PM	1:30 PM	212A	
Holistic Pediatric Obesity Care	Symposium	11/3/2024	1:30 PM	3:00 PM	214	Track 5: Clinical/Professional Practice; Sub-track: Pediatrics
The Long-term Use of Anti-Obesity Medications	Symposium	11/3/2024	3:30 PM	5:00 PM	214	Track 5: Clinical/Professional Practice; Sub-track: Nutrition
Presidential Plenary: Advancing Equitable Care - A Patient Journey	General Session Non-CME	11/3/2024	5:30 PM	7:00 PM	Lila Cockrell Theatre	
Exhibit Hall Open/Welcome Reception	Exhibit	11/3/2024	7:00 PM	9:00 PM	Exhibit Hall 4	
Poster Session	Posters	11/3/2024	7:30 PM	8:30 PM	Exhibit Hall 4	

Runners/Walkers Meetup	Special Event	11/4/2024	6:45 AM	7:45 AM	Near Lila Cockrell Entrance	
TOS/Latin American Joint Symposium: Obesity, Metabolic Syndrome and Liver Disease in Latin-America	Symposium	11/4/2024	8:00 AM	9:30 AM	6	Track 3: Interventional and Clinical Studies; Track 4: Population Health; Track 5: Clinical/Professional Practice; Sub-track: Nutrition
TOS/NORC Joint Symposium: Beyond the GLP-1 Era - How Far Can We Leverage the Gut-Brain Axis?	Symposium	11/4/2024	10:00 AM	11:30 AM	6	Track 2: Neuroscience
Women Inspiring and Elevating Leadership in Diabetes (WIELD): Barriers and Solutions to Career Advancement for Women	Meeting	11/4/2024	12:00 PM	1:00 PM	6	
Key Lecturer Randy Seeley: Obesity's Duel - Surgery vs. Drugs in the Neural Arena	Key Lecture	11/4/2024	1:30 PM	2:30 PM	6	Track 1: Metabolism and Integrative Physiology; Track 2: Neuroscience; Sub track: Bariatric Surgery and Devices
TOS/SSIB Joint Symposium: Regulation Roundup - Neurocognitive Drivers of Eating and Obesity	Symposium	11/4/2024	3:30 PM	5:00 PM	6	Track 2: Neuroscience
Food as Medicine Debate: Pivotal Strategy or Misplaced Focus in Addressing Obesity and Diet-Related Disease?	Debate	11/4/2024	5:30 PM	6:30 PM	6	Track 6: Policy/Public Health
What to Do and What NOT to Do - Lessons Learned in the Evaluation of Programs and Policies Affecting Obesity-Related Behaviors	Symposium	11/4/2024	8:00 AM	9:30 AM	7	Track 4: Population Health; Sub-track: Nutrition; Sub-track: Pediatrics
Interventional and Clinical Studies Orals Session 2	Oral Session	11/4/2024	10:00 AM	11:30 AM	7	Track 3: Interventional and Clinical Studies
Unique Age and Sex Dependent Serum Metabolite Signature in Teens With Obesity	Oral Session	11/4/2024	10:00 AM	10:15 AM	7	Track 3: Interventional and Clinical Studies
Nutritional Risks in Adolescents 10-Years After Metabolic and Bariatric Surgery	Oral Session	11/4/2024	10:15 AM	10:30 AM	7	Track 3: Interventional and Clinical Studies
Virtual Orientation Program Reduces Wait Time and No-Show Rate in a Pediatric Obesity Clinic	Oral Session	11/4/2024	10:30 AM	10:45 AM	7	Track 3: Interventional and Clinical Studies
Microbiome Association With Two-Year Weight Trajectory Following Metabolic and Bariatric Surgery	Oral Session	11/4/2024	10:45 AM	11:00 AM	7	Track 3: Interventional and Clinical Studies
A Multidisciplinary Approach to Weight Management and Pregnancy Planning	Oral Session	11/4/2024	11:00 AM	11:15 AM	7	Track 3: Interventional and Clinical Studies
Impact of Loss of Employer-Sponsored GLP-1 RA Obesity Medication Coverage on Obesity Care	Oral Session	11/4/2024	11:15 AM	11:30 AM	7	Track 3: Interventional and Clinical Studies
Key Lecturer Jeffrey Browning: What Flips the Switch? Shining Light on the Causes of Fatty Liver in Obesity	Key Lecture	11/4/2024	1:30 PM	2:30 PM	7	Track 1: Metabolism and Integrative Physiology
TOS/ADA Joint Symposium: Access Denied? Unpacking the Ethical and Economic Dilemmas in the New Era of Anti-Obesity Medications	Symposium	11/4/2024	3:30 PM	5:00 PM	7	Track 3: Interventional and Clinical Studies; Sub-track: Advancing Equitable Care
TOS Clinical Practice Section Meeting (TOS members only)	Section	11/4/2024	5:30 PM	6:30 PM	7	

Policy / Public Health Orals Session 1	Oral Session	11/4/2024	8:00 AM	9:30 AM	8	Track 6: Policy/Public Health
Can Counter-marketing Discourage Sugary Drink Consumption Without Eliciting Weight Stigma? An RCT	Oral Session	11/4/2024	8:15 AM	8:30 AM	8	Track 6: Policy/Public Health
Parental Attitudes and Children's Intake of Nonnutritive Sweeteners in Mexico	Oral Session	11/4/2024	8:30 AM	8:45 AM	8	Track 6: Policy/Public Health
Restricting Added Sugar in the First 1000 Days May Protect Against Chronic Disease	Oral Session	11/4/2024	9:00 AM	9:15 AM	8	Track 6: Policy/Public Health
Neuroscience Orals Session 2	Oral Session	11/4/2024	10:00 AM	11:30 AM	8	Track 2: Neuroscience
Obesity Associated Proteins Dynamically Localize to Cilia in the Mouse Brain	Oral Session	11/4/2024	10:00 AM	10:15 AM	8	Track 2: Neuroscience
HPA-Axis Suppression Drives Body Recomposition and Metabolic Improvements in Mouse Models of Obesity	Oral Session	11/4/2024	10:15 AM	10:30 AM	8	Track 2: Neuroscience
Circadian-Dependent Changes in Ghrelin Receptor Expression in the Mouse Suprachiasmatic Nucleus	Oral Session	11/4/2024	10:30 AM	10:45 AM	8	Track 2: Neuroscience
HPA Axis Suppressing Immunotherapy Mitigates Obesity Phenotypes in Monogenic Mouse Models	Oral Session	11/4/2024	10:45 AM	11:00 AM	8	Track 2: Neuroscience
Serotonin and Meal Regulation	Oral Session	11/4/2024	11:15 AM	11:30 AM	8	Track 2: Neuroscience
TOS/GSA Joint Key Lecturer Stephen Kritchevsky: Translational Geroscience in Obesity Medicine - What's It All About?	Key Lecture	11/4/2024	1:30 PM	2:30 PM	8	Track 3: Interventional and Clinical Studies
Population Health Orals Session 2	Oral Session	11/4/2024	3:30 PM	5:00 PM	8	Track 4: Population Health
Obesity Phenotypes in Persons With Treated HIV Have Distinct Clinical Characteristics	Oral Session	11/4/2024	3:30 PM	3:45 PM	8	Track 4: Population Health
Explainable Artificial Intelligence Driven Insights Into Obesity Prevalence in Rural and Urban Areas	Oral Session	11/4/2024	3:45 PM	4:00 PM	8	Track 4: Population Health
Association of Plasticizers and Metabolic Syndrome in United States Adolescents and Young Adults	Oral Session	11/4/2024	4:00 PM	4:15 PM	8	Track 4: Population Health
Evaluation of GPT-4 for Common Questions Regarding Anti-Obesity Medications: A Comparative Analysis	Oral Session	11/4/2024	4:15 PM	4:30 PM	8	Track 4: Population Health
TOS Population Science and Public Health Section Meeting (TOS members only)	Section	11/4/2024	5:30 PM	6:30 PM	8	Track 4: Population Health; Track 6: Policy/Public Health
Leon Igel and Katherine Saunders Clinical Consultation Workshop	Clinical Case Workshop	11/4/2024	8:00 AM	9:30 AM	205	Track 5: Clinical/Professional Practice
TOS/NIH Joint Early Career Academic Workshop	Workshop	11/4/2024	10:00 AM	11:30 AM	205	Track 1: Metabolism and Integrative Physiology; Track 2: Neuroscience; Track 3: Interventional and Clinical Studies; Track 4: Population Health; Track 5: Clinical/Professional Practice; Track 6: Policy/Public Health; Sub-track: Advancing Equitable Care; Sub-track: Bariatric Surgery and Devices; Sub-track: Nutrition; Sub-track: Pediatrics

Amanda Velazquez Clinical Consultation Workshop	Clinical Case Workshop	11/4/2024	1:30 PM	2:30 PM	205	Track 5: Clinical/Professional Practice
Lee Kaplan Clinical Consultation Workshop	Clinical Case Workshop	11/4/2024	3:30 PM	5:00 PM	205	Track 5: Clinical/Professional Practice
TOS Neuroscience Section Meeting (TOS members only)	Section	11/4/2024	5:30 PM	6:30 PM	205	Track 2: Neuroscience
Corporate Orals Session 1	Non-CME Orals Session	11/4/2024	8:00 AM	9:30 AM	207	Track 1: Metabolism and Integrative Physiology; Track 2: Neuroscience; Track 3: Interventional and Clinical Studies; Track 4: Population Health; Track 6: Policy/Public Health
A Pilot Study of the Intestinal MTP-Inhibitor, RDX-002, in Antipsychotic-Induced Weight Gain (AIWG)	Non-CME Session	11/4/2024	8:00 AM	8:15 AM	207	Track 3: Interventional and Clinical Studies
Demographic, Clinical, and Healthcare Factors Associated With GLP-1 Initiation in a Large Database	Non-CME Session	11/4/2024	8:15 AM	8:30 AM	207	Track 4: Population Health
The DACRA KBP-336 Relieves Neuropathic Pain and Improves Glucose Control in Obese ZDF Rats	Non-CME Session	11/4/2024	8:45 AM	9:00 AM	207	Track 2: Neuroscience
Uncovering CNS Access of Lipidated Exendin-4 Analogues by Quantitative Whole-brain 3D Imaging	Non-CME Session	11/4/2024	9:00 AM	9:15 AM	207	Track 2: Neuroscience
HT-6184 Reverses Obesity Inflammation, Promotes Weight Loss With GLP-1 Agonist in High-Fat Diet Mice	Non-CME Session	11/4/2024	9:15 AM	9:30 AM	207	Track 1: Metabolism and Integrative Physiology
TOS Awards Talks	Award Session	11/4/2024	10:00 AM	11:30 AM	207	
Key Lecturer Jessica Fanzo: Mitigating Climate Change Through Diet and Policy	Key Lecture	11/4/2024	1:30 PM	2:30 PM	207	Track 6: Policy/Public Health
Designing and Improving Obesity Prevention Policies Using Learnings From Other Policy Domains	Symposium	11/4/2024	3:30 PM	5:00 PM	207	Track 6: Policy/Public Health
TOS Behavioral Science Section Meeting (TOS members only)	Section	11/4/2024	5:30 PM	6:30 PM	207	Track 3: Interventional and Clinical Studies; Track 5: Clinical/Professional Practice
Viral Encounters - Neuroinflammation and Metabolic Disruption in the Post-Pandemic Era	Symposium	11/4/2024	8:00 AM	9:30 AM	214	Track 1: Metabolism and Integrative Physiology; Track 2: Neuroscience
If You Snooze, You Lose - Exploring the Relationships of Sleep, Circadian Rhythm and Obesity	Symposium	11/4/2024	10:00 AM	11:30 AM	214	Track 1: Metabolism and Integrative Physiology; Sub-track: Nutrition; Sub-track: Pediatrics
Key Lecturer Dayna Johnson: You Are Where You Sleep - Addressing the Social and Environmental Factors That Impact Sleep	Key Lecture	11/4/2024	1:30 PM	2:30 PM	214	Track 4: Population Health; Sub-track: Advancing Equitable Care
TOS/ACSM Joint Symposium: Exploring Exercise Dynamics - Transforming Health in Obesity and Metabolic Disease	Symposium	11/4/2024	3:30 PM	5:00 PM	214	Track 1: Metabolism and Integrative Physiology
Key Lecturer Arpana Gupta: Through the Brain's Lens - Visualizing Obesity's Neural Pathways	Key Lecture	11/4/2024	5:30 PM	6:30 PM	214	Track 2: Neuroscience
TOS Policy and Advocacy Committee (by invitation only)	Meeting	11/4/2024	AM	AM	212A	
TOS Finance Committee (by invitation only)	Meeting	11/4/2024	1:00 PM	2:00 PM	212A	
Exhibit Hall Open	Exhibit	11/4/2024	9:30 AM	4:00 PM	Exhibit Hall 4	

Bark Park	Exhibit	11/4/2024	11:30 AM	3:30 PM	Exhibit Hall 4	
Poster Session	Exhibit	11/4/2024	2:30 PM	3:30 PM	Exhibit Hall 4	
Striking a Balance: The Role of Glucagon Agonism to Improve Obesity and Metabolic Care	Corporate Supported Symposium	11/4/2024	6:30 AM	9:30 AM	Grand Hyatt Lone Star Ballroom	
Product Theater for Zepbound (tirzepatide) Injection	Corporate Supported Symposium	11/4/2024	11:30 AM	1:30 PM	Grand Hyatt Lone Star Ballroom	
The SELECT CVOT: Old Lessons and New Learnings	Non-CME Orals Session	11/4/2024	10:00 AM	11:30 AM	Lila Cockrell Theatre	Track 3: Interventional and Clinical Studies
Key Lecturer Lee Kaplan: Achieving the Quintuple Aims of Care in Obesity Treatment	Key Lecture	11/4/2024	1:30 PM	2:30 PM	Lila Cockrell Theatre	Track 5: Clinical/Professional Practice
SURMOUNT-1 Three Year Outcomes: Clinical Trials Orals Session	Non-CME Orals Session	11/4/2024	3:30 PM	5:00 PM	Lila Cockrell Theatre	Track 3: Interventional and Clinical Studies
Key Lecturer Louis Aronne: How Do We Know When Enough Is Enough? Controversies in Determining Optimal Weight Loss	Key Lecture	11/4/2024	5:30 PM	6:30 PM	Lila Cockrell Theatre	Track 3: Interventional and Clinical Studies
Targeting Impairment in the MC4R Pathway: A Root Cause of Hyperphagia and Obesity in Bardet-Biedl Syndrome (BBS)	Corporate Supported Symposium	11/4/2024	12:00 PM	1:00 PM	San Antonio Marriott Riverwalk: Alamo Ballroom	Track 5: Clinical/Professional Practice; Sub-track: Pediatrics
Closing the Loop - Integration of Medical and Social Care for Obesity	Symposium	11/5/2024	8:00 AM	9:30 AM	6	Track 4: Population Health; Sub-track: Advancing Equitable Care
Filling the Gap in the Obesity Care in the Transgender Population	Symposium	11/5/2024	10:00 AM	11:30 AM	6	Track 1: Metabolism and Integrative Physiology; Track 5: Clinical/Professional Practice; Sub-track: Advancing Equitable Care
Key Lecturer Zhaoping Li: Is Precision Nutrition Ready for Prime Time in Obesity Care?	Key Lecture	11/5/2024	1:30 PM	2:30 PM	6	Track 3: Interventional and Clinical Studies; Sub-track: Nutrition
TOS/NIDDK Joint Symposium: Maternal Obesity and Perinatal Diet on Neural Development - Rewiring the Brain's Blueprint	Symposium	11/5/2024	3:30 PM	5:00 PM	6	Track 2: Neuroscience
TOS/AANP/AAPA Joint Symposium: Building a Clinical Practice in Obesity Medicine - From Community Practice to Clinical Trials	Symposium	11/5/2024	8:00 AM	9:30 AM	7	Track 5: Clinical/Professional Practice
Corporate Orals Session 2	Non-CME Orals Session	11/5/2024	10:00 AM	11:30 AM	7	Track 3: Interventional and Clinical Studies
Early Weight Loss and Cardiometabolic Parameters in Tirzepatide-Treated Participants in SURMOUNT 1-2	Non-CME Session	11/5/2024	10:00 AM	10:15 AM	7	Track 3: Interventional and Clinical Studies
Multiple Ascending Dose of the Novel GLP-1RA Utreglutide in Individuals With Obesity-A Phase I Study	Non-CME Session	11/5/2024	10:15 AM	10:30 AM	7	Track 3: Interventional and Clinical Studies
Improved HRQoL and Eating Behaviors in Adults With Obesity Treated With Retatrutide: A Phase 2 Study	Non-CME Session	11/5/2024	10:30 AM	10:45 AM	7	Track 3: Interventional and Clinical Studies

Islet-Targeted GLP-1 Receptor Agonist Gene Therapy Reduces Fat and Improves Metabolism in Obese Mice	Non-CME Session	11/5/2024	10:45 AM	11:00 AM	7	Track 1: Metabolism and Integrative Physiology
Key Lecturer Kate Bauer: Parents Are Paramount - The Role of Parent Feeding Behaviors to Prevent Pediatric Obesity	Key Lecture	11/5/2024	1:30 PM	2:30 PM	7	Track 4: Population Health; Sub-track: Pediatrics
TOS/GSA Joint Symposium: Contemporary Weight Loss Strategies in Older Adults - How Do Pharmacotherapy and Diet Styles Measure Up?	Symposium	11/5/2024	3:30 PM	5:00 PM	7	Track 1: Metabolism and Integrative Physiology
TOS Pediatric Obesity Section Meeting (TOS members only)	Section	11/5/2024	5:30 PM	6:30 PM	7	
Metabolism and Integrative Physiology Orals Session 2	Oral Session	11/5/2024	8:00 AM	9:30 AM	8	Track 1: Metabolism and Integrative Physiology
Activation of Gs Signaling in Mouse K-cells Improves Obesity and Diabetes-related Metabolic Deficits	Oral Session	11/5/2024	8:15 AM	8:30 AM	8	Track 1: Metabolism and Integrative Physiology
Machine Learning Models for Glycemic Response Prediction: Uncovering Novel Metabolic Predictors	Oral Session	11/5/2024	8:30 AM	8:45 AM	8	Track 1: Metabolism and Integrative Physiology
Cold Exposure Results in Increased Ad Libitum Energy Intake in Healthy Adults	Oral Session	11/5/2024	8:45 AM	9:00 AM	8	Track 1: Metabolism and Integrative Physiology
Neuromuscular Electrical Stimulation Improves Glucose Metabolism and Increases Energy Expenditure	Oral Session	11/5/2024	9:00 AM	9:15 AM	8	Track 1: Metabolism and Integrative Physiology
Oral Semaglutide Improves Intrahepatic Energy Partitioning in Adolescents With PCOS and Obesity	Oral Session	11/5/2024	9:15 AM	9:30 AM	8	Track 1: Metabolism and Integrative Physiology
Policy / Public Health Orals Session 2	Oral Session	11/5/2024	10:00 AM	11:30 AM	8	Track 6: Policy/Public Health
Obesity Knowledge, Attitudes, and Practices Among Primary Care Providers in an Urban Safety-Net	Oral Session	11/5/2024	10:00 AM	10:15 AM	8	Track 6: Policy/Public Health
Prescription Drug Rationing in Patients With Obesity	Oral Session	11/5/2024	10:15 AM	10:30 AM	8	Track 6: Policy/Public Health
Exploring Patient Perceptions of Losing Insurance Coverage of Anti-obesity Medications	Oral Session	11/5/2024	10:30 AM	10:45 AM	8	Track 6: Policy/Public Health
Do Neighborhood Redevelopments Reduce Obesity? Evidence From Jordan Down in Watts, LA	Oral Session	11/5/2024	10:45 AM	11:00 AM	8	Track 6: Policy/Public Health
Differences in Adult Obesity Related to Genetic Risk and Early-Life Consumption of Added Sugar	Oral Session	11/5/2024	11:00 AM	11:15 AM	8	Track 6: Policy/Public Health
Obesity Treatment Coverage in State Medicaid Programs	Oral Session	11/5/2024	11:15 AM	11:30 AM	8	Track 6: Policy/Public Health
Key Lecturer Christina Roberto: Getting It Done - What Researchers and Clinicians Should Know About Designing and Adopting Effective Obesity Prevention Policies	Key Lecture	11/5/2024	1:30 PM	2:30 PM	8	Track 6: Policy/Public Health
Early Career Lightning Talks	Non-CME Oral Session	11/5/2024	3:30 PM	5:00 PM	8	

TOS Bariatric Surgery and Devices Section Meeting (TOS members only)	Section	11/5/2024	5:30 PM	6:30 PM	8	Track 3: Interventional and Clinical Studies; Track 5: Clinical/Professional Practice; Sub-track: Bariatric Surgery and Devices
Meera Shah Clinical Consultation Workshop	Clinical Case Workshop	11/5/2024	8:30 AM	9:30 AM	205	Track 5: Clinical/Professional Practice
John Morton Clinical Consultation Workshop	Clinical Case Workshop	11/5/2024	10:00 AM	11:30 AM	205	Track 5: Clinical/Professional Practice
Claudia Fox Clinical Consultation Workshop - Use of Anti-Obesity Medications to Treat Pediatric Obesity: A Case-Based Workshop	Clinical Case Workshop	11/5/2024	1:30 PM	2:30 PM	205	Track 5: Clinical/Professional Practice
Design a Rigorous Study to Test Both Implementation Strategies and Intervention Outcomes Using Randomized Trials Workshop	Workshop	11/5/2024	3:30 PM	5:00 PM	205	Track 3: Interventional and Clinical Studies; Track 4: Population Health; Track 5: Clinical/Professional Practice; Track 6: Policy/Public Health
TOS Basic Science Section Meeting (TOS members only)	Section	11/5/2024	5:30 PM	6:30 PM	205	Track 1: Metabolism and Integrative Physiology; Track 2: Neuroscience
Interventional and Clinical Studies Orals Session 3	Oral Session	11/5/2024	8:00 AM	9:30 AM	207	Track 3: Interventional and Clinical Studies
Protein and Resistance Exercise to Stop Sarcopenic Obesity Now (PRESS ON) Pilot & Feasibility Trial	Oral Session	11/5/2024	8:00 AM	8:15 AM	207	Track 3: Interventional and Clinical Studies
Heterogeneity in Treatment Outcomes After a Multicomponent Weight Loss in Older Adults With Obesity	Oral Session	11/5/2024	8:30 AM	8:45 AM	207	Track 3: Interventional and Clinical Studies
Phase Angle and Metabolic Rate as Predictors of Muscle Mass in Patients with Overweight and Obesity	Oral Session	11/5/2024	8:45 AM	9:00 AM	207	Track 3: Interventional and Clinical Studies
Brain Remodeling of Appetite Centers in Human Obesity and Response to Medical Weight Loss	Oral Session	11/5/2024	9:00 AM	9:15 AM	207	Track 3: Interventional and Clinical Studies
Ethan Sims Young Investigator Awards Competition	Award Session	11/5/2024	10:00 AM	11:30 AM	207	
Key Lecturer Stephen Hursting: Breaking the Obesity-Cancer Link: Impact of Incretin Mimetics	Key Lecture	11/5/2024	1:30 PM	2:30 PM	207	Track 1: Metabolism and Integrative Physiology
<i>Obesity</i> Journal Symposium	Symposium	11/5/2024	3:30 PM	5:00 PM	207	
TOS Clinical Science Section Meeting (TOS members only)	Section	11/5/2024	5:30 PM	6:30 PM	207	Track 3: Interventional and Clinical Studies
Corporate Obesity Roundtable (COR) Meeting (invitation only)	Meeting	11/5/2024	11:30 AM	1:00 PM	209	
TOS Program Committee (invitation only)	Meeting	11/5/2024	11:30 AM	1:00 PM	211	
Obesity Care (R)evolution	Symposium	11/5/2024	8:00 AM	9:30 AM	214	Track 5: Clinical/Professional Practice; Sub-track: Advancing Equitable Care
TOS/SBM Joint Symposium: Know When to Hold'em, Know When to Fold'em - Implementation and De-implementation of Interventions for the Prevention and Treatment of Obesity	Symposium	11/5/2024	10:00 AM	11:30 AM	214	Track 4: Population Health; Sub-track: Advancing Equitable Care; Sub-track: Nutrition; Sub-track: Pediatrics
Key Lecturer Jeff Friedman: Leptin - Three Decades of Shaping Metabolic Fate	Key Lecture	11/5/2024	1:30 PM	2:30 PM	214	Track 2: Neuroscience

TOS/AND Joint Symposium: Food as Medicine - A Prescription for Better Health	Symposium	11/5/2024	3:30 PM	5:00 PM	214	Track 5: Clinical/Professional Practice; Sub-track: Advancing Equitable Care; Sub-track: Nutrition
Key Lecturer Carolyn Bramante: Intersection of COVID and Metabolic Health – What We've Learned Since 2020	Key Lecture	11/5/2024	5:30 PM	6:30 PM	214	Track 5: Clinical/Professional Practice
Exhibit Hall Open	Exhibit	11/5/2024	9:30 AM	4:00 PM	Exhibit Hall 4	
Bark Park	Exhibit	11/5/2024	11:30 AM	3:30 PM	Exhibit Hall 4	
Poster Session	Exhibit	11/5/2024	2:30 PM	3:30 PM	Exhibit Hall 4	
Diagnosing Bardet Beidl Syndrome - Updated Guidelines	Corporate Supported Symposium	11/5/2024	6:30 AM	9:30 AM	Grand Hyatt Lone Star Ballroom	Track 5: Clinical/Professional Practice
Evolving Approaches to Optimizing Obesity Management	Corporate Supported Symposium	11/5/2024	11:30 AM	1:30 PM	Grand Hyatt Lone Star Ballroom	Track 5: Clinical/Professional Practice
Tackling the Cardiovascular Consequences of Obesity: Is It Time for a Paradigm Shift in Obesity Care?	Corporate Supported Symposium	11/5/2024	6:30 PM	8:30 PM	Grand Hyatt Lone Star Ballroom	Track 5: Clinical/Professional Practice
The Debate: What Is the Role of Bariatric Surgery in the Era of Highly Effective Anti-Obesity Medicines?	Debate	11/5/2024	1:30 PM	2:30 PM	Lila Cockrell Theatre	Track 5: Clinical/Professional Practice; Sub-track: Bariatric Surgery and Devices
Blackburn Symposium: Safe and Sound - How Lessons Learned from Very-Low-Calorie-Diets and Metabolic and Bariatric Surgery Can Inform Potential Risks of Anti-Obesity Medication Usage	Symposium	11/5/2024	3:30 PM	5:00 PM	Lila Cockrell Theatre	Track 3: Interventional and Clinical Studies; Sub-track: Bariatric Surgery and Devices; Sub-track: Nutrition
What is the Role of Nutrition Intervention in the Age of Highly Effective Anti-Obesity Medications?	Corporate Supported Symposium	11/5/2024	6:30 AM	9:30 AM	San Antonio Marriott Riverwalk: Alamo Ballroom	Track 5: Clinical/Professional Practice
Discover a New Treatment Option That Is Available for Patients With NASH With Liver Fibrosis	Corporate Supported Symposium	11/5/2024	11:30 AM	12:30 PM	San Antonio Marriott Riverwalk: Alamo Ballroom	Track 5: Clinical/Professional Practice
Runners/Walkers Meetup	Special Event	11/5/2024	6:45 AM	7:45 AM	Near Lila Cockrell Entrance	
Sunrise Yoga	Special Event	11/5/2024	6:45 AM	7:45 AM	West Atrium	
Closing Reception	Special Event	11/5/2024	7:00 PM	9:00 PM	West Atrium	
Runners/Walkers Meetup	Special Event	11/4/2024	6:45 AM	7:45 AM	Near Lila Cockrell Entrance	
Corporate Orals Session 3	Non-CME Session	11/6/2024	8:00 AM	9:30 AM	6	Track 3: Interventional and Clinical Studies
Impact of Sugary Drink Taxes on Beverage Calories Purchased in a National Fast Food Restaurant Chain	Non-CME Session	11/6/2024	8:00 AM	8:15 AM	6	Track 6: Policy/Public Health
The Apelin Receptor Agonist Azelaprag Reduces Weight Gain & Improves Body Composition in DIO Mice	Non-CME Session	11/6/2024	8:45 AM	9:00 AM	6	Track 1: Metabolism and Integrative Physiology
MultiOmic Patient Information Predicts Weight Loss and Support Personalized Intervention	Non-CME Session	11/6/2024	9:00 AM	9:15 AM	6	Track 3: Interventional and Clinical Studies

Randomized, Double-Blind, Placebo-Controlled Study of a Novel Oral Hydrogel Capsule for Weight Loss	Non-CME Session	11/6/2024	9:15 AM	9:30 AM	6	Track 3: Interventional and Clinical Studies
Minimally Invasive Procedures - Mechanisms, Outcomes, and Care Integration	Symposium	11/6/2024	10:00 AM	11:30 AM	6	Track 3: Interventional and Clinical Studies; Sub-track: Bariatric Surgery and Devices
TOS/EASO/OC Joint Symposium: What's in a Name? Controversy Surrounding What to Call Obesity Medication	Symposium	11/6/2024	8:00 AM	9:30 AM	7	
Corporate Orals Session 4	Non-CME Session	11/6/2024	10:00 AM	11:30 AM	7	Track 3: Interventional and Clinical Studies
Changes in Alcohol Use Observed With Anti-obesity Medication Treatment	Non-CME Session	11/6/2024	10:15 AM	10:30 AM	7	Track 3: Interventional and Clinical Studies
A Phase 2b Study of Bi-weekly GLP-1 RA GZR18 in Chinese Adults with Overweight/Obesity	Non-CME Session	11/6/2024	10:30 AM	10:45 AM	7	Track 3: Interventional and Clinical Studies
Spatiocellular Mapping of Neuronal Populations Targeted by Amylin and GLP1 in Human CNS	Non-CME Session	11/6/2024	11:00 AM	11:15 AM	7	Track 2: Neuroscience
Effects of Semaglutide 2.4 mg on Healthcare Costs in Patients With Obesity and Heart Failure	Non-CME Session	11/6/2024	11:15 AM	11:30 AM	7	Track 4: Population Health
Metabolism and Integrative Physiology Orals Session 3	Oral Session	11/6/2024	8:00 AM	9:30 AM	8	Track 1: Metabolism and Integrative Physiology
Loss-of-Function MC3R Variant Is Associated With Adipose Tissue Expansion and Impaired Lipolysis	Oral Session	11/6/2024	8:00 AM	8:15 AM	8	Track 1: Metabolism and Integrative Physiology
WGNA Defines Unhealthy Subcutaneous and Visceral Adipose by T-Cell Pathways Including Exhaustion	Oral Session	11/6/2024	8:30 AM	8:45 AM	8	Track 1: Metabolism and Integrative Physiology
Loss of Adipocyte KAT8 Results in Adipose Tissue Lipotrophy and Oxidative Stress in Mice	Oral Session	11/6/2024	9:00 AM	9:15 AM	8	Track 1: Metabolism and Integrative Physiology
Interventional and Clinical Studies Orals Session 5	Oral Session	11/6/2024	10:00 AM	11:30 AM	8	Track 3: Interventional and Clinical Studies
Energy Density Selected in a Virtual Reality Buffet Predicted Energy Density and Intake in Lab Meals	Oral Session	11/6/2024	10:00 AM	10:15 AM	8	Track 3: Interventional and Clinical Studies
Post-Kidney Transplant Weight Gain and Estimated Glomerular Filtration Rate Trajectory	Oral Session	11/6/2024	10:15 AM	10:30 AM	8	Track 3: Interventional and Clinical Studies
Ultra-Processed Food Intake Correlates With BMI and Is Reduced Over 1-Year Weight Loss Intervention	Oral Session	11/6/2024	10:30 AM	10:45 AM	8	Track 3: Interventional and Clinical Studies
4:3 Intermittent Fasting Improves Eating Behaviors Compared to Daily Caloric Restriction Over 1 Year	Oral Session	11/6/2024	11:00 AM	11:15 AM	8	Track 3: Interventional and Clinical Studies
Deborah Horn Clinical Consultation Workshop	Clinical Case Workshop	11/6/2024	8:00 AM	9:30 AM	205	Track 5: Clinical/Professional Practice
Interventional and Clinical Studies Orals Session 4	Oral Session	11/6/2024	8:00 AM	9:30 AM	207	Track 3: Interventional and Clinical Studies
Alcoholic Liver Disease Outcomes After Roux-en-Y Gastric Bypass in Patients Taking GLP-1 Agonists	Oral Session	11/6/2024	8:00 AM	8:15 AM	207	Track 3: Interventional and Clinical Studies

Machine-Learning Gene Risk Score Predicts Weight Outcomes to Semaglutide in Patients with Diabetes	Oral Session	11/6/2024	8:15 AM	8:30 AM	207	Track 3: Interventional and Clinical Studies
Comparison of Weight Loss Medication Decisions: Large Language Models and Obesity Medicine Experts	Oral Session	11/6/2024	8:30 AM	8:45 AM	207	Track 3: Interventional and Clinical Studies
One-Year Weight Loss in Patients With Obesity on Semaglutide or Liraglutide in Clinical Practice	Oral Session	11/6/2024	8:45 AM	9:00 AM	207	Track 3: Interventional and Clinical Studies
The Safety and Efficacy of a Slow Flexible Titration Regimen of Semaglutide	Oral Session	11/6/2024	9:00 AM	9:15 AM	207	Track 3: Interventional and Clinical Studies
TOS/KSSO Joint Symposium: Equability in Access to Latest Generation Obesity Treatments	Symposium	11/6/2024	10:00 AM	11:00 AM	207	Track 6: Policy/Public Health
Obesity Management in Special Populations	Symposium	11/6/2024	8:00 AM	9:30 AM	214	Track 5: Clinical/Professional Practice
Clinical Implications of Obesity on Reproductive Health in Women	Symposium	11/6/2024	10:00 AM	11:30 AM	214	Track 5: Clinical/Professional Practice; Sub-track: Advancing Equitable Care; Sub-track: Obesity Medicine Exam Prep
TOS Publications Committee (by invitation only)	Meeting					