

# TOS 42nd Annual Scientific Meeting Continuing Medical Education Information for Learners

## **Accreditation and Credit for Physicians**

The Obesity Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Obesity Society designates this live activity for a maximum of 19 AMA PRA Category 1 Credits $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 16.5 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

ACCME Activity ID 202590830

## **Learning Objectives**

- Apply the latest recommendations for evaluation and treatment; tailor intervention strategies based on patient characteristics such as age or metabolic or behavioral phenotype; understand the differences between weight loss and weight loss maintenance.
- Understand the evidence-based science regarding neuroendocrine, environmental, endocrine, microbiota and/or
  cognitive behavioral mechanisms regulating energy balance and body weight. Apply that knowledge to develop and
  implement treatment options for adults and pediatric patients with overweight, obesity or obesity-related comorbidities.
- Implement appropriate strategies for diagnosing adolescent and pediatric obesity, evaluate current treatment
  options and emerging therapeutics and provide care and treatment to adolescent and pediatric patients accordingly.
   Teach evidence-based strategies for obesity prevention in the pediatric and adolescent population.

- 4. Apply lessons learned about the impact of nutrition and obesity initiatives and policies to reduce health disparities and stigmatization of individuals with obesity.
- 5. Apply new knowledge related to obesity treatment options from the perspectives of Metabolism and Integrative Physiology, Neuroscience, Intervention and Clinical Studies, Population Health, Clinical/Professional Practice, and Policy/Public Health.
- 6. Incorporate knowledge about clinical practice management among health care providers to support their ability to treat the underlying disease obesity and its complications.

## **Commercial Support**

An educational grant in partial support of the conference was received from Pfizer Inc.

# **Faculty and Planning Committee Disclosure Information**

The Obesity Society adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers or others are required to disclose all relevant financial relationships with ineligible entities<sup>1</sup> (commercial interests). All relevant conflicts of interest have been mitigated prior to the commencement of the activity.

The Obesity Society asks all individuals involved in the development and presentation of Continuing Medical Education (CME) activities to disclose all relevant relationships with ineligible companies. This information is disclosed to CME activity participants. The Obesity Society has procedures to mitigate all conflicts of interest. In addition, faculty members are asked to disclose when any unapproved use of pharmaceuticals or devices is being discussed. In the list below, the nature of the relationship and company are followed by the industry of that company.

#### **Chairs:**

At TOS activities, course/session chairs are responsible for timekeeping, introductions, housekeeping announcements, and presenting audience questions to speakers. TOS has determined that chairs do not have the ability to influence content. Accordingly, TOS does not collect, mitigate, or disclose relevant financial relationships of chairs (unless they have a dual role as a planner or speaker).

An ineligible company as defined by the ACCME is one that is not eligible for ACCME accreditation, in other words those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. Examples of such organizations include: 1) Advertising, marketing, or communication firms whose clients are ineligible companies, 2) Bio-medical startups that have begun a governmental regulatory approval process, 3) Compounding pharmacies that manufacture proprietary compound, 4) Device manufacturers or distributors, 5) Diagnostic labs that sell proprietary products, 6) Growers, distributors, manufacturers or sellers of medical foods and dietary supplements, 7) Manufacturers of health-related wearable products, 8) Pharmaceutical companies or distributors, 9) Pharmacy benefit managers, 10) Reagent manufacturers or sellers. Reference: <a href="https://accme.org/faq/what-accmes-definition-ineligible-company">https://accme.org/faq/what-accmes-definition-ineligible-company</a>

#### **Panelists and Speakers:**

Panelists are speakers who speak without presenting slides in a portion of a session or course. As speakers, they are required to disclose, and their relevant financial relationships are listed below. All speakers - with or without relevant financial relationships, with or without slides - are advised, and subsequently attest that "The content and/or presentation of the information with which I am involved will promote quality or improvements in health care and will not promote a specific proprietary business interest or a commercial interest (including ACCME-defined ineligible companies). Content for this activity, including any presentation of therapeutic options, will be balanced, evidence-based and commercially unbiased."

#### **Speaker Disclosures:**

First Name	Last Name	Degree	Disclosure	
Tania	Aburto Soto	PhD	No Relevant Financial Relationships	
Olanrewaju	Adeniran	MD	No Relevant Financial Relationships	
Shana	Adise	PhD	No Relevant Financial Relationships	
Alice	Adriaenssens	PhD	Researcher relationship with Eli Lilly (Pharmaceuticals).	
Lydia	Alexander	MD, Diplabom, Diplaclm, MFOMA	ABOM, ACLM, Speaker relationship with Eli Lilly (Pharmaceuticals).	
Ben	Allen	PhD	No Relevant Financial Relationships	
Alice	Ammerman	DrPH	No Relevant Financial Relationships	
Diego	Anazco	MD	No Relevant Financial Relationships	
Jehu	Apaflo	MLS, MS	No Relevant Financial Relationships	
Louis	Aronne	MD, FACP, DipIABOM, FTOS	Advisor relationship with Allurion (Pharmaceuticals), Altimmune (Pharmaceuticals), Atria (Biomedical), Gelesis (Biomedical), Jamieson Wellness (Pharmaceuticals), Janssen Pharmaceuticals (Pharmaceuticals), Jazz Pharmaceuticals (Pharmaceuticals), Juvena Therapeutics (Pharmaceuticals), Kallyope (Biomedical), Novo Nordisk (Pharmaceuticals), Pfizer (Pharmaceuticals), Optum (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Senda Biosciences (Biomedical), and Versanis (Biomedical).  Consultant relationship with Veru Pharmaceuticals (Pharmaceuticals).  Researcher relationship with Allurion (Pharmaceuticals), AstraZeneca (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Gelesis (Biomedical), Janssen Pharmaceuticals (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).  Stock Options relationship with Allurion (Pharmaceuticals), ERX Pharmaceuticals (Pharmaceuticals), Gelesis (Biomedical), and Jamieson Wellness (Pharmaceuticals).	
Sarah	Barenbaum	MD	No Relevant Financial Relationships	
John	Batsis	MD, FTOS	No Relevant Financial Relationships	
Kate	Bauer	PhD, MS, FTOS	No Relevant Financial Relationships	
Wendy	Bennett	MD	No Relevant Financial Relationships	
Nick	Berbari	PhD	No Relevant Financial Relationships	
Brook	Belay	MD, MPH	No Relevant Financial Relationships	
Julia	Bittner	PhD	No Relevant Financial Relationships	
	Boles	PhD	No Relevant Financial Relationships	

Marie	Bragg	PhD	No Relevant Financial Relationships
Carolyn	Bramante	MD, MPH	No Relevant Financial Relationships
Matthew	Breit	MS, RDN	No Relevant Financial Relationships
Christine	Brichta	MD, MPH	No Relevant Financial Relationships
Josiane	Broussard	PhD	No Relevant Financial Relationships
Kay	Brown		No Relevant Financial Relationships
Jeffrey	Browning	MD	No Relevant Financial Relationships
A. Enrique	Caballero	MD	No Relevant Financial Relationships
Hannah	Cabre	PhD, RDN	No Relevant Financial Relationships
Alejandro	Campos	MD	No Relevant Financial Relationships
Susan	Carnell	PhD	Researcher relationship with Eli Lilly (Pharmaceuticals)
Rochelle	Cason- Wilkerson	MD, MPH	No Relevant Financial Relationships
Victoria	Catenacci	MD	No Relevant Financial Relationships
Catherine	Champagne	PhD, RDN	No Relevant Financial Relationships
Paula	Chandler-Laney	PhD	No Relevant Financial Relationships
Douglas	Chang	MD	No Relevant Financial Relationships
Alissa	Chen	MD, MPH	No Relevant Financial Relationships
Zhanghua	Chen	PhD	No Relevant Financial Relationships
Lawrence	Cheskin	MD, FACP, FTOS	Advisor relationship with Plexus Global, Inc. (Supplement)
Shradha	Chhabria	MD, MPH	No Relevant Financial Relationships
Wonhee	Cho		No Relevant Financial Relationships
Richard	Cleland	JD	No Relevant Financial Relationships
		MD, FTOS	Advisor relationship with Biophytis (Biomedical), Pfizer (Pharmaceuticals), Regeneron (Pharmaceuticals), and Zyversa (Biomedical).  Consultant relationship with Novo Nordisk (Pharmaceuticals).  Data Safety Monitoring Board relationship with Advarra (Pharmaceuticals).  Researcher relationship with Amgen (Pharmaceuticals), Ionis (Pharmaceuticals), Kaneka (Medical Device), and Novartis (Pharmaceuticals).
Ada	Cuevas	MD, MSc, FNLA	Advisor relationship with Novo Nordisk (Pharmaceuticals) and TECNOFARMA (Pharmaceuticals).  Speaker relationship with Axon Pahrma (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), Pasteur (Pharmaceuticals), SAVAL (Pharmaceuticals), and TEVA (Pharmaceuticals).
Alain	Dagher	MD NASCE	No Relevant Financial Relationships
Carrie	Daymont	MD, MSCE	No Relevant Financial Relationships
Will	de Lartigue	PhD	No Relevant Financial Relationships
Sara	De Martin	PhD	Consultant relationship with Neuroarbor Inc. (Pharmaceuticals).  Independent Contractor relationship with Relmada Therapeutics

Steven	Dean	DO, MSVM, RPVI	Speaker relationship with Tactile Medical (Medical Device).	
Soneida	DeLine-	MSc	No Relevant Financial Relationships	
	Caballero			
Daniel	Drucker	MD	Consultant relationship with Amgen (Pharmaceuticals), AstraZeneca (Pharmaceuticals), Kallyope (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Pfizer (Pharmaceuticals).  Researcher relationship with Amgen (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), Pfizer (Pharmaceuticals), and Zealand Pharma (Pharmaceuticals).  Speaker relationship with Zealand Pharma (Pharmaceuticals).	
Tamara	Dubowitz	ScD	No Relevant Financial Relationships	
Lora	Edwards	MSEd, RD, CSSD, CSOWM	No Relevant Financial Relationships	
Roy	Eldor	MD, PhD	Advisor relationship with Lilly (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Oramed (Pharmaceuticals).  Publicly-traded Stock relationship with Oramed (Pharmaceuticals).  Researcher relationship with Novo Nordisk (Pharmaceuticals) and Lilly (Pharmaceuticals).  Speaker relationship with Boehringer Ingelheim (Pharmaceuticals), Lilly (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Sanofi (Pharmaceuticals).	
Katie	Ellison	MS, RDN	No Relevant Financial Relationships	
Deepali	Ernest	MPH, PhD(c)	No Relevant Financial Relationships	
Paul	Estabrooks	PhD	No Relevant Financial Relationships	
Bryn	Falahee	MD	No Relevant Financial Relationships	
Kaja	Falkenhain	PhD	No Relevant Financial Relationships	
Stephanie	Faubion	MD, MBA	No Relevant Financial Relationships	
Bing	Feng		No Relevant Financial Relationships	
Amanda	Finn		No Relevant Financial Relationships	
Jaime	Fivecoat	MBA	No Relevant Financial Relationships	
Jonathan	Flak	PhD	Researcher relationship with Eli Lilly (Pharmaceuticals).	
Claudia	Fox	MD, MPH	Independent Contractor relationship with Eli Lilly (Pharmaceuticals) and Novo Nordisk (Pharmaceuticals).	
Edziu	Franczak		No Relevant Financial Relationships	
Thomas	Fredrick	MD	No Relevant Financial Relationships	
Darcy	Freedman	PhD, MPH	No Relevant Financial Relationships	
Jeffrey	Friedman	MD, PhD	Publicly-traded Stock relationship with Eli Lilly (Pharmaceuticals).  Royalties or Patent Beneficiary relationship with Chiesi (Pharmaceuticals).	
Christine	Gallagher	MPAff	Researcher relationship with Altimmune (Pharmaceuticals), Researcher relationship with Amgen (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), Currax (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Found (Private-Label Compounded Pharmaceuticals), Novo Nordisk (Pharmaceuticals), Pfizer (Pharmaceuticals), Structure Therapeutics (Pharmaceuticals), and Weight Watchers (Medical Foods).	

Adriana	Garduno-Alanis		No Relevant Financial Relationships	
Hamlet	Gasoyan	PhD	No Relevant Financial Relationships	
Alessandro	Gavras	MD	No Relevant Financial Relationships	
Sujoy	Ghosh	PhD	No Relevant Financial Relationships	
Angela	Golden	DNP, FNP-C, FAANP, FOMA	Advisor relationship with Boehringer Ingelheim (Pharmaceuticals), Currax (Pharmaceuticals), Eli Lilly (Pharmaceuticals), and Weight Watchers (Medical Food).  Consultant relationship with Novo Nordisk (Pharmaceuticals).  Speaker relationship with Acella (Pharmaceuticals).	
Alyson	Goodman	MD, MPH	No Relevant Financial Relationships	
Bret	Goodpaster	PhD	No Relevant Financial Relationships	
Amy	Goss	PhD, RDN	Consultant relationship with Novo Nordisk (Pharmaceuticals) and Weight Watchers (Medical Food).	
Tadeja	Gracner		No Relevant Financial Relationships	
Cornelia	Griggs	MD	No Relevant Financial Relationships	
Amy	Gross	PhD	No Relevant Financial Relationships	
Anna	Grummon	PhD, MSPH	No Relevant Financial Relationships	
Gilian	Gunsch		No Relevant Financial Relationships	
Arpana	Gupta	PhD	No Relevant Financial Relationships	
Treah	Haggerty	MD	No Relevant Financial Relationships	
Marissa	Hall	PhD, MSPH	No Relevant Financial Relationships	
Florencia	Halperin	MD, MMSc	No Relevant Financial Relationships	
Chantelle	Hart	PhD	No Relevant Financial Relationships	
Bill	Heerman	MD, MPH	No Relevant Financial Relationships	
Leslie	Heinberg	PhD	No Relevant Financial Relationships	
Emily	Hill	PhD, RDN	No Relevant Financial Relationships	
Deanna	Hoelscher	PhD, RDN, LD, CNS	No Relevant Financial Relationships	
Deborah	Horn	DO, MPH	Consultant relationship with Amgen (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Gelesis (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).  Researcher relationship with Eli Lilly (Pharmaceuticals) and Novo	
			Nordisk (Pharmaceuticals).	
		DI D. 22	Speaker relationship with Novo Nordisk (Pharmaceuticals).	
Denise	Houston	PhD, RD	No Relevant Financial Relationships	
Heather	Huddleston	MD	Advisor relationship with Amazon (Medical Device).	
Stephen	Hursting	PhD, MPH, RD	No Relevant Financial Relationships	
Maria	Hurtado Andrade	MD, PhD	Consultant relationship with Novo Nordisk (Pharmaceuticals).	
Eunsang	Hwang		No Relevant Financial Relationships	
Leon	Igel	MD, FACP, FTOS, DABOM	Consultant relationship with Novo Nordisk (Pharmaceuticals).	
Tariful	Islam	PhD	No Relevant Financial Relationships	
John	Jakicic	PhD, FTOS, FACSM	Researcher relationship with Epitomee Medical, Inc. (Medical Device).	

Dayna	Johnson	PhD, MPH,	Consultant relationship with Idorsia Pharmaceuticals	
17 11		MSW, MS	(Pharmaceuticals).	
Kailin	Johnsson	MS	No Relevant Financial Relationships	
Steven	Kahn	MD	Advisor relationship with AltPep (Biomedical), Biomea Fusion (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Merck (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals),  Consultant relationship with Neurimmune (Pharmaceuticals) and Oramed (Pharmaceuticals).	
Scott	Kanoski	PhD	Consultant relationship with Coronation Bio, Inc. (Pharmaceuticals) and QuantX BioSciences (Pharmaceuticals).	
Lee	Kaplan	MD, PhD, FTOS	Consultant relationship with Altimmune (Pharmaceuticals), Amgen (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), Cytoki (Pharmaceuticals), Gelesis (Medical Device), Glyscend (Pharmaceuticals), Johnson & Johnson (Medical Device), Lilly (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), Pfizer (Pharmaceuticals), and Xeno Biosciences (Pharmaceuticals).	
Kylie	Kavanagh	DVM, MS, MPH	No Relevant Financial Relationships	
Samuel	Klein	MD	Advisor relationship with Altimmune (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), and Merck (Pharmaceuticals).  Consultant relationship with Alnylam (Pharmaceuticals).	
Tzachi	Knaan	PhD student	No Relevant Financial Relationships	
Stephen	Kritchevsky	PhD	No Relevant Financial Relationships	
Zachary	Krumm	PhD	No Relevant Financial Relationships	
Matthew	Landry	PhD, RDN, DipACLM, FAND, FAHA	No Relevant Financial Relationships	
Hugo	Laviada-Molina	MD	No Relevant Financial Relationships	
John	Lewis		No Relevant Financial Relationships	
Kristina	Lewis	MD, MPH, SM	In-Kind donation of drugs for NIH-funded trial by KVK Tech Pharmaceuticals (Pharmaceuticals).	
Zhaoping	Li	MD, PhD	No Relevant Financial Relationships	
John	Long		No Relevant Financial Relationships	
Michelle	Look	MD, FAAFP, DiplABOM	Advisor relationship with Boehringer Ingelheim (Pharmaceuticals), Eli Lilly (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).  Speaker relationship with Eli Lilly (Pharmaceuticals).	
Silvia	Lopez Torres		No Relevant Financial Relationships	
Scott	Lynch	MD, MPH	No Relevant Financial Relationships	
Jessica	McCann	PhD	No Relevant Financial Relationships	
Jeremy	McConnell	MD, MFOMA	Advisor relationship with Eli Lilly and Company (Pharmaceuticals).	
,		,	Consultant relationship with Inspire Medical Systems, Inc. (Medical Device).  Speaker relationship with Avadel Pharmaceuticals (Pharmaceuticals), Harmony Biosciences (Pharmaceuticals), Idorsia Pharmaceuticals (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).	
Debbie	McCormack		No Relevant Financial Relationships	
Kristine	McDermott	PhD	No Relevant Financial Relationships	
MISHIE	ואוכשבווווטננ	טוו ז	No nelevant i mandai nelationships	

Gabriel	Medrano	BS	No Relevant Financial Relationships
Nahum	Mendez-	MD, PhD	No Relevant Financial Relationships
	Sanchez		
David	Mendoza	MS	No Relevant Financial Relationships
Natalie	Michael	PhD	No Relevant Financial Relationships
John	Morton	MD, MPH	Advisor relationship with Novo Nordisk (Pharmaceuticals), Olympus
			(Medical Device), and Teleflex (Medical Device).
Jenna	Napoleone	PhD, MPH	No Relevant Financial Relationships
Edna	Nava-Gonzalez	PhD	No Relevant Financial Relationships
Emily	Noble	PhD	No Relevant Financial Relationships
Paulina	Nowicka	PhD	No Relevant Financial Relationships
Babak	Orandi	MD, PhD, MSc	No Relevant Financial Relationships
Antwi	Oteng	PhD	No Relevant Financial Relationships
Ana	Palacios	MD, PhD	Researcher relationship with Weight Watchers (Medical Food).
Emily	Panza	PhD	No Relevant Financial Relationships
Elizabeth	Parks	PhD, FTOS	No Relevant Financial Relationships
Tushar	Patel	PhD	No Relevant Financial Relationships
Vicky	Pavlou	MS, RD, CDCES	No Relevant Financial Relationships
Eliana	Perrin	MD, MPH	No Relevant Financial Relationships
Suzanne	Phelan	PhD	Researcher relationship with Weight Watchers (Medical Food).
Richard	Pratley	MD	Advisor relationship with Novo Nordisk (Pharmaceuticals).
			Consultant relationship with Bayer AG (Pharmaceuticals), Bayer HealthCare Pharmaceuticals, Inc. (Pharmaceuticals), Endogenex, Inc. (Pharmaceuticals), Gasherbrum Bio, Inc. (Pharmaceuticals), Endogenex (Pharmaceuticals), Gasherbrum Bio (Pharmaceuticals), Genprex (Pharmaceuticals), Getz Pharma (Pharmaceuticals), Hengrui (USA) Ltd. (Pharmaceuticals), Intas Pharmaceuticals, Inc. (Pharmaceuticals), Lilly (Pharmaceuticals), Merck (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), Pfizer (Pharmaceuticals), Rivus Pharmaceuticals Inc. (Pharmaceuticals), and Sun Pharmaceutical Industries (Pharmaceuticals).  Researcher relationship with Biomea Fusion (Pharmaceuticals), Endogenex, Inc. (Pharmaceuticals), Fractyl (Pharmaceuticals), Endogenex, Inc. (Pharmaceuticals), Fractyl (Pharmaceuticals), Lilly (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Sanofi (Pharmaceuticals).  Speaker relationship with Lilly (Pharmaceuticals), Merck (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).
Sophie	Ravanbakht	PhD	No Relevant Financial Relationships
Hollie	Raynor	PhD, RD	No Relevant Financial Relationships
Attilio	Rigotti	MD, PhD	No Relevant Financial Relationships
Ivania	Rizo	MD	Consultant relationship with Novo Nordisk (Pharmaceuticals).
Sarah	Ro	MD	Consultant relationship with Novo Nordisk (Pharmaceuticals).
Christina	Roberto	PhD	No Relevant Financial Relationships
Bonny	Rockette- Wagner	PhD	Researcher relationship with Eli Lilly and Company (Pharmaceuticals).
Lisa	Rosas	PhD, MPH	Consultant relationship with Astellas (Pharmaceuticals).
		<u> </u>	, , ,
Clifford	Rosen	MD	No Relevant Financial Relationships

Christian	Roth	MD	Consultant relationship with Rhythm (Pharmaceuticals).
Domenica	Rubino	MD	Advisor relationship with Astra Zeneca (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), Cytoki (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Regeneron (Pharmaceuticals).  Consultant relationship with Kayentis (Medical Device) and Shionogi (Pharmaceuticals).  Researcher relationship with Boehringer Ingelheim (Pharmaceuticals), Kallyope (Pharmaceuticals), and Novo Nordisk (Pharmaceuticals).  Speaker relationship with Novo Nordisk (Pharmaceuticals).
			Publicly-traded Stock relationship with Lilly (Pharmaceuticals).
Francesco	Rubino	MD	Advisor relationship with GT Metabolic Solutions (Medical Device).  Researcher relationship with Johnson & Johnson (Ethicon) (Medical Device), Medtronic (Medical Device), and Novo Nordisk (Pharmaceuticals).  Speaker relationship with Amgen (Pharmaceuticals), Eli Lilly (Pharmaceuticals), Johnson & Johnson (Ethicon) (Medical Device), Medtronic (Medical Device), and Novo Nordisk (Pharmaceuticals).
Pasquale	Rummo	PhD, MPH	No Relevant Financial Relationships
Donna	Ryan	MD, FTOS, MABOM	Advisor relationship with Amgen (Pharmaceuticals), Altimmune (Pharmaceuticals), AstraZenica (Pharmaceuticals), Biohaven (Pharmaceuticals), Boehringer Ingelheim (Pharmaceuticals), Carmot (Pharmaceuticals), Cin RX (Pharmaceuticals), Currax (Pharmaceuticals), Epitomee (Medical Device), Fractyl (Medical Device), Gila (Pharmaceuticals), Lilly (Pharmaceuticals), Nestle (Medical Food), Novo Nordisk (Pharmaceuticals), Regeneron (Pharmaceuticals), Scientific Intake (Medical Device), Structure Therapeutics (Pharmaceuticals), Xeno Bioscience (Pharmaceuticals), and Zealand (Pharmaceuticals).  Data Monitoring Committee relationship with Cin RX (Pharmaceuticals) and Lilly (Pharmaceuticals).  Research Administration relationship with Novo Nordisk (Pharmaceuticals), and Xeno Bioscience (Pharmaceuticals).  Stock Options relationship with Epitomee (Medical Device), Scientific Intake (Medical Device), and Xeno Bioscience (Pharmaceuticals).  Speaker relationship with Lilly (Pharmaceuticals) and Novo Nordisk (Pharmaceuticals).
Jeremiah	Salmon	MPH	No Relevant Financial Relationships
Katherine	Saunders	MD, DiplABOM	No Relevant Financial Relationships
Philip	Schauer	MD	Advisor relationship with Eli Lilly (Pharmaceuticals) and GI Dynamics (Medical Device).  Consultant relationship with Ethicon, a Subsidiary of Johnson and Johnson (Medical Device), Keyron LTD (Medical Device), Medtronic/Covidien (Medical Device), and Novo Nordisk (Pharmaceuticals).

Philipp	Scherer	PhD	No Relevant Financial Relationships	
Samantha	Schon	MD, MTR	No Relevant Financial Relationships	
Ellen	Schur	MD, MS	Consultant relationship with Amgen (Pharmaceutical).	
Randy	Seeley	PhD	Advisor relationship with Fractyl (Medical Device) and ShouTi Pharma (Pharmaceuticals).  Consultant relationship with Novo Nordisk (Pharmaceuticals).	
			Researcher relationship with Amgen (Pharmaceuticals), Astra Zeneca (Pharmaceuticals), Bullfrog AI (Pharmaceuticals), Fractyl (Medical Device), and Glyscend (Pharmaceuticals).	
			Stock Options relationship with Rewind (Medical Food).	
Andrew	Seidenberg	PhD, MPH	No Relevant Financial Relationships	
Meera	Shah	MD	No Relevant Financial Relationships	
Mona	Sharifi	MD, MPH	No Relevant Financial Relationships	
Grace	Shearrer	PhD	No Relevant Financial Relationships	
Sepideh	Sheybani Deluoui	PhD	No Relevant Financial Relationships	
Robert	Siegel	MD, MS	No Relevant Financial Relationships	
James	Simon	MD	Consultant relationship with Ascend Therapeutics (Pharmaceuticals), Bayer Healthcare (Pharmaceuticals), Besins Healthcare (Pharmaceuticals), Biote Medical (Pharmaceuticals), Dare Bioscience (Pharmaceuticals), Femasys (Biomedical), Khyria (Medical Device), Mayne Pharma (Pharmaceuticals), Pfizer (Pharmaceuticals), and Vella Bioscience (Pharmaceuticals).  Researcher relationship with AbbVie (Pharmaceuticals), Bayer Heathcare (Pharmaceuticals), Dare Bioscience (Pharmaceuticals), Mylan (part of Viatris) (Pharmaceuticals), and Myovant Sciences (Pharmaceuticals).  Speaker relationship with Ascend Therapeutics (Pharmaceuticals), Mayne Pharma (Pharmaceuticals), Myovant Science (Pharmaceuticals), Pfizer (Pharmaceuticals), and Pharmavite (Supplement).	
Omprakash	Singh	PhD	No Relevant Financial Relationships	
Kristine	Steffen	PhD, PharmD	No Relevant Financial Relationships	
Emma	Stinson	MPH	No Relevant Financial Relationships	
Alison	Swartz	1.15	No Relevant Financial Relationships	
Brooke	Sweeney	MD	Speaker relationship with Rhythm (Pharmaceuticals).  Consultant relationship with Eli Lilly (Pharmaceuticals), Nestle (Medical Food), Novo Nordisc (Pharmaceuticals), and Rhythm (Pharmaceuticals).  Researcher relationship with Rhythm (Pharmaceuticals).	
Rachel	Tabak	PhD, RD	No Relevant Financial Relationships	
	. aban	,	. To the control of the determination of the control of the contro	

Tomohiro	Tanaka	MD, PhD, FJSIM	Advisor relationship with Novo Nordisk (Pharmaceuticals) and Rhythm Pharmaceuticals (Pharmaceuticals)  Speaker relationship with Eli Lilly (Pharmaceuticals), Kowa Company (Pharmaceuticals), Mitsubishi Tanabe Pharma Corporation (Pharmaceuticals), Novartis Pharmaceuticals Corporation (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), Otsuka Pharmaceutical (Pharmaceuticals), Sanofi (Pharmaceuticals), and Sumitomo Pharma (Pharmaceuticals).
\ r		110 010	· · · · · · · · · · · · · · · · · · ·
Vin	Tangpricha	MD, PhD	No Relevant Financial Relationships
Esra	Tasali	MD	No Relevant Financial Relationships
Beverly	Tchang	MD, DABOM	Advisor relationship with Novo Nordisk (Pharmaceuticals), Ro (Pharmaceuticals), Skye Bioscience (Pharmaceuticals) and Tern (Pharmaceuticals).
Vidhu	Thaker	MD	Independent Contractor relationship with Rhythm (Pharmaceuticals).  Speaker relationship with Rhythm (Pharmaceuticals).
lohn	Thurfour!+	DhD	
John Maria Fue	Thyfault	PhD	No Relevant Financial Relationships  No Relevant Financial Relationships
Marie-Eve	Tremblay Valdearcos	PhD PhD	'
Martin Amanda	Velazquez	MD,	No Relevant Financial Relationships  Advisor relationship with Weight Watchers (Medical Food).
Amanda	velazquez	DiplABOM	Consultant relationship with Eli Lilly (Pharmaceuticals) and Novo Nordisk (Pharmaceuticals).
Kevin	Volpp	MD, PhD	No Relevant Financial Relationships
Rebekah	Walker	PhD	No Relevant Financial Relationships
Melinda	Watman	RN, BSN, MSN, CNM, MBA	Consultant relationship with Parexel (Clinical trial company working for a pharma company).
Clifford	Weiss	MD	Instutional Grant Recipient from Boston Scientific (Medical Device), Guerbet (Medical Device), Medtronic (Medical Device), and Siemens Healthcare (Medical Device).
Leah	Whigham	PhD, FTOS	No Relevant Financial Relationships
Rachel	Whooten	MD, MPH	No Relevant Financial Relationships
Edmond	Wickham	MD, MPH, DABOM	Independent Contractor relationship with Novo Nordisk (Pharmaceuticals).
Charles	Wood	MD, MPH	No Relevant Financial Relationships
Holly	Wyatt	MD	Advisor relationship with Gelesis (Medical Device).  Researcher relationship with Epitomee Medical Ltd (Medical Device), Gelesis (Medical Device), and Novo Nordisk (Pharmaceuticals).  Stock Options relationship with Ro (Pharmaceuticals).
Dan	Xu		No Relevant Financial Relationships
Po-Jen	Yang	MD, PhD	No Relevant Financial Relationships
Mohammad	Yaser	PhD	No Relevant Financial Relationships
Jieun	Yu		No Relevant Financial Relationships
Lori	Zeltser	PhD	No Relevant Financial Relationships
Angela	Zhao	BA	No Relevant Financial Relationships

Jeffrey	Zigman	MD, PhD, FTOS	Consultant relationship with Dexcel Pharma (Pharmaceuticals) and Helsinn Healthcare S.A. (Pharmaceuticals).
			Publicly-traded Stock relationship with Eli Lilly (Pharmaceuticals), Medtronic (Medical Device), and Novo Nordisk (Pharmaceuticals).

## **Planner Disclosures:** TOS Annual Meeting Program Committee disclosures:

Name	Role on Planning Committee	Disclosure
Allerton, Timothy (PhD, RCEP)	T1: Metabolism/Integrative Physiology Co-Chair	No Relevant Financial Relationships
Ard, Jamy (MD)	Council Liaison and TOS President	Advisor relationship with Novo Nordisk (Pharmaceuticals).
		Consultant relationship with Eli Lilly (Pharmaceuticals), Intuitive (Medical Device), Nestle Healthcare Nutrition (Medical Food), Regeneron (Pharmaceuticals), and Weight Watchers (Medical Food).
		Researcher relationship with Eli Lilly (Pharmaceuticals), Epitomee (Medical Device), KVKTech (Pharmaceuticals), and Weight Watchers (Medical Food).
Arlinghaus, Katherine (PhD, RD)	T4: Population Health	No Relevant Financial Relationships
Batsis, John (MD, FTOS)	T3: Intervention/Clinical Studies Chair	No Relevant Financial Relationships
Bragg, Marie (PhD)	T6: Policy/Public Health	No Relevant Financial Relationships
Clark, John (MD, PhD)	T6: Policy/Public Health Chair	No Relevant Financial Relationships
Comuzzie, Anthony (PhD, FTOS)	TOS CEO	No Relevant Financial Relationships
Dugas, Lara (PhD, MPH, FTOS)	T4: Population Health	No Relevant Financial Relationships
Elbel, Brian (PhD, MPH)	T6: Policy/Public Health	No Relevant Financial Relationships
Evans, Mary (PhD)	T4: Population Health Co-Chair	No Relevant Financial Relationships
Fitch, Angela (MD, FACP, FOMA, Dipl. ABOM)	T5: Clinical/Professional Practice	Advisor relationship with Eli Lilly (Pharmaceuticals), Jenny Craig (Medical Food), Novo Nordisk (Pharmaceuticals), and Vivus (Pharmaceuticals).  Speaker relationship with Novo Nordisk
Flak, Jonathan (PhD)	T2: Neuroscience Co-Chair	(Pharmaceuticals).  Researcher relationship with Eli Lilly (Pharmaceuticals).
Goetz, Laura (MD, MPH, DABOM)	T3: Intervention/Clinical Studies	No Relevant Financial Relationships
Goss, Amy (PhD, RDN)	T5: Clinical/Professional Practice Chair	Consultant relationship with Novo Nordisk (Pharmaceuticals) and Weight Watchers (Medical Food).
Gower, Barbara (PhD)	T1: Metabolism/Integrative Physiology	Consultant relationship with Abbott (Medical Device), Cook Keto (Medical Food), and Simply Good Foods (Medical Food).

Griebeler, Marcio (MD, FACP, DABOM)	T5: Clinical/Professional Practice	No Relevant Financial Relationships
Grummon, Anna (PhD, MSPH)	T6: Policy/Public Health	No Relevant Financial Relationships
Gudzune, Kimberly (MD, MPH, FTOS)	T3: Intervention/Clinical Studies	Advisor relationship with Eli Lilly (Pharmaceuticals) and Novo Nordisk (Pharmaceuticals).  Researcher relationship with Novo Nordisk (Pharmaceuticals).
Hammond, Ross (PhD)	T6: Policy/Public Health Co-Chair	No Relevant Financial Relationships
Hurtado Andrade, Maria Daniela (MD, PhD)	T3: Intervention/Clinical Studies	Consultant relationship with Novo Nordisk (Pharmaceuticals).
Kormanis, Aryn	T1: Metabolism/Integrative Physiology	No Relevant Financial Relationships
Messiah, Sarah (PhD, MPH, FTOS)	Chair	No Relevant Financial Relationships
Nadolsky, Karl (DO)	T5: Clinical/Professional Practice Co-Chair	No Relevant Financial Relationships
Sandoval, Darleen (PhD)	T2: Neuroscience Chair	Consultant relationship with Metis Therapeutics (Pharmaceuticals).
Shah, Meera (MD)	T5: Clinical/Professional Practice	No Relevant Financial Relationships
Shams-White, Marissa (PhD, MSTOM, MS, MPH)	T4: Population Health Chair	No Relevant Financial Relationships
Siegel, Robert (MD, MS)	T4: Population Health	No Relevant Financial Relationships
Skelton, Joseph (MD, MS)	T3: Intervention/Clinical Studies Co-Chair	No Relevant Financial Relationships
Sparks, Lauren (PhD)	T1: Metabolism/Integrative Physiology Chair	No Relevant Financial Relationships
Stewart, Delisha (PhD)	T1: Metabolism/Integrative Physiology	No Relevant Financial Relationships
Thaler, Josh (MD, PhD)	T2: Neuroscience	Researcher relationship with Fractyl (Medical Device).
Townsend, Kristy (PhD)	T2: Neuroscience	No Relevant Financial Relationships
Voruganti, Saroja (PhD)	T1: Metabolism/Integrative Physiology	No Relevant Financial Relationships
Williams, Kevin (PhD)	T2: Neuroscience	Publicly-traded Stock relationship with Eli Lilly (Pharmaceuticals), Novo Nordisk (Pharmaceuticals), and Reata (Pharmaceuticals).
Yanovski, Susan (MD, FTOS)	Co-Chair	No Relevant Financial Relationships

**Reviewer Disclosures:** No members of the TOS CME Oversight Committee, charged with the resolution of all relevant conflicts of interest, had any relevant financial relationships while serving on the committee. Four members of the committee, Tiffany Cortes, Maria Hurtado, Magdelena Pasarica, and Ivania Rizo, stepped down from the committee when they developed a conflict *after* planning was complete and before speaker content review began.

## **Disclaimer**

These materials and all other materials provided in conjunction with continuing medical education activities are intended solely for the purposes of supplementing continuing medical education programs for qualified health care professionals. Anyone using the materials assumes full responsibility and all risk for their appropriate use. The Obesity Society makes no warranties or representations whatsoever regarding the accuracy, completeness, currentness, noninfringement, merchantability or fitness for a particular purpose of the materials. In no event will The Obesity Society be liable to anyone for any decision made or action taken in reliance on the materials. In no event should the information in the materials be used as a substitute for professional care.

This document was last updated November 5, 2024.