

The faculty reported the following financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity:

Name of Faculty or Presenter	Reported Financial Relationship
Jeremy A. Adler, MS, PA-C	Consultant/Independent Contractor: BioDelivery Sciences Inc., Pfizer, U.S. Worldmeds Speaker's Bureau: BioDelivery Sciences
Charles E. Argoff, MD	Nothing to disclose
Cynthia E. Armand, MD	Consultant/Independent Contractor: Honoraria from Biohaven Pharmaceutical Company for advisory board consultation Honoraria: Honoraria from Biohaven Pharmaceutical Company for advisory board consultation Advisory Board: Honoraria from Biohaven Pharmaceutical Company for advisory board consultation
Diana Atashroo MD, FACOG	Nothing to disclose
Timothy J. Atkinson, PharmD, BCPS, CPE	Consultant/Independent Contractor: KorumPharmcare Inc Honoraria: Auburn University/AL Dept of MH Speaker's Bureau: Purdue Pharma LP Other/Royalty (Describe): Rockpointe Inc
Carol Barsh	Advisory Board: Takeda, Acacia
Robert Barkin	Nothing to disclose
Michael C. Barnes	Nothing to disclose
Jeffrey J. Bettinger, PharmD	Nothing to disclose
Jennifer Bolen, JD	Consultant/Independent Contractor: Paradigm Healthcare
Michael M. Bottros, MD	Nothing to disclose
Abigail Brooks	Consultant/Independent Contractor: Usax bio, Acacia, Takeda, Merck, Acetix, Pfizer, Acacia, NEMA Research Grant/Research Support: Acacia, Baus Bio, Takeda, Acetix, Pfizer, Grants are to the institution Speaker's Bureau: Takeda, Acacia
Keith A. Candiotti, MD	Consultant/Independent Contractor: Abbvie
Serge F. Carrillo, MD	Consultant/Independent Contractor: Abbvie
Paul J. Christo, MD, MBA	Consultant/Independent Contractor: Eli Lilly, GSK Consumer Healthcare
Jamie Clapp, PT, DPT, OCS	Nothing to disclose
Michael R. Clark, MD, MPH, MBA	Nothing to disclose
Corinne E. Cooley, DPT, OCS	Nothing to disclose
David Coso, PhD, ABPP	Nothing to disclose
Ramon Cuevas-Trisan	Nothing to disclose
Becky Curtis	Nothing to disclose
Tim Dawson, MD	Nothing to disclose
Wade Dowling, DPT	Nothing to disclose
Emmanuel Espejo, Ph.D.	Nothing to disclose Consultant/Independent Contractor: upstate - eator royalties; wright and carmen - expert witness Grant/Research Support: NIDDK - salary support as Co-investigator for PLUS U01 grant Speaker's Bureau: PAINWeek speaker 2019
Colleen M. Fitzgerald, MD, MS	Advisory Board: International Pelvic Pain Society Past President Consultant/Independent Contractor: Pain Specialist at Minnesota Head and Neck Pain Clinic Grant/Research Support: National Institutes of Health (non-profit) Advisory Board: Non-profit International Myospain Society
James R. Friction, DDS, MS	Stock Shareholder: Seven Realms Solutions Consultant/Independent Contractor: acacia pharmaceuticals, bioDelivery sciences international, Hitek laboratories, Salix Pharmaceuticals Speaker's Bureau: Acacia Pharmaceuticals, Salix Pharmaceuticals Advisory Board: Acetix Pharmaceuticals, BioDelivery Sciences International, Salix Pharmaceuticals Other: Abbott Laboratories (non-speaker's bureau), BioDelivery Sciences International (Collaborative publications), GlaxoSmithKline (GSK) (Collaborative non-paid poster presentations), Scilex Pharmaceuticals (Collaborative non-paid publications)
Jeffrey Fudin, PharmD, DAAPM, FCCP, FASHP	Nothing to disclose
Mark Garofoli, PharmD, MBA, BCGP, CPE	Nothing to disclose
Ralf E. Gotthard, MD	Nothing to disclose
Jessica Geiger, PharmD, BCPS, CPE	Nothing to disclose
David M. Glick, DC, DAAPM, CPE, FASPE	Nothing to disclose
Johathan Goree, MD	Consultant/Independent Contractor: Stratus Medical, Abbott Medical
Douglas L. Gourlay, MD, MSc, FRCP, FASAM	Nothing to disclose
Thomas B Gregory, Pharm.D.	Consultant/Independent Contractor: BDSI, Bio Baudax, Ensysco, Glaxo, Helsmith, Hisamitsu, Lilly/Pfizer, RedHill Biopharma, Quest Diagnostics, Salix, Sanofi, Scilex, US WorldMed, Versa Consultant/Independent Contractor: Neuro Corp, Xentis Pharma, Inc., US Worldmeds, LLC, Neuro Medical, SPR Therapeutics, Inc. Grant/Research Support: Neuro Corp, US WorldMed, LLC, Nalu Medical Speaker's Bureau: Neuro Corp Advisory Board: Foundation Fusion Solutions, LLC
Jeff Guidin	Nothing to disclose
Mayank Gupta, MD	Consultant/Independent Contractor: BDSI pharmaceuticals, Biohaven, BioIntervene, Gurnet Point Capital, Salix, NeuroBo and Takeda Other/Royalty: Chair Research comm. for RSDSA and AAPM, Chair International Research Consortium, Lead consultant for Analgesic Research Consultants LLC
Jarod A. Hall, PT, DPT	Nothing to disclose
Norman Harden	Nothing to disclose
Sarah F. Horman, MD	Nothing to disclose
Christopher Hritz	Nothing to disclose
Carrie Hyde, MD	Nothing to disclose
Gary W. Jay, MD, FAAPM, FAFCEI	Advisory Board: Kalyra Pharma, Creative Biopptides
Lantie E. Jorandby, MD	Nothing to disclose
Jay Joshi, MD	Nothing to disclose
Mark Kargala, PT, DPT, OCS, FAOMPT	Nothing to disclose
Nick Knezevic, MD, PhD	Nothing to disclose
Courtney Kominek	Consultant/Independent Contractor: American Society of Health-System Pharmacists Honoraria: Practical Pain Management
Justin Kullgren	Nothing to disclose Consultant/Independent Contractor: Sallimeda- scientific advisory board and consultant, Unify Honoraria: Pfizer Speaker's Bureau: Pfizer Consultant/Independent Contractor: Sorrento Therapeutics; Vertos Medical
Nancy E. Lane, MD	Grant/Research Support: Wex Pharmaceuticals Consultant/Independent Contractor: Neuro, Abbott, Vertos Grant/Research Support: Avanos, Biotech, Neuro, Saluda, SPR Therapeutics, Boston Scientific Advisory Board: Biocras Stock Shareholder: Nalu
Michael S. Leong, MD	Nothing to disclose
Sean Li, MD	Nothing to disclose
Ginevra Liptan, MD	Nothing to disclose
Marcos Lopez	Nothing to disclose
Theresa Mallick-Searle, MS, NP-BC, ANP-BC	Speaker's Bureau: Allergan, Amgen, Lilly, Salix
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Kathleen McChesney, PsyD	Nothing to disclose
Alexandra P. McPherson, PharmD, MPH	Nothing to disclose
Mary Lynn McPherson, PharmD, MA, MDE, BCPS, CPE	Nothing to disclose
Neel Mehta, MD	Grant/Research Support: Neuro Honoraria: Neuro
Laura Meyer-Junco, PharmD, BCPS, CPE	Nothing to disclose
Jennifer Muir, PT	Nothing to disclose
Tahine Neogi, MD, PhD	Consultant/Independent Contractor: Pfizer/Lilly, Regeneron, EMD Merck-Serono, Novartis
Sanjog S. Pangarkar, MD	Nothing to disclose Grant/Research Support: Regeneron Honoraria: Salix Speaker's Bureau: BDSA Advisory Board: Enlure Stock Shareholder: Neumentum
Joseph V. Pergolizzi, MD	Consultant/Independent Contractor: Abbott/St. Jude Medical, Medtronic Neuromodulation, Neuro Grant/Research Support: Neuro, Neuros Medical, ReNeuron, and Medtronic Neuromodulation Advisory Board: SynerFuse Stock Shareholder: SynerFuse
Erika A. Petersen, MD	Nothing to disclose
Christopher Phillips, CDR, USN, MC	Nothing to disclose
Heather Poupore-King, PhD	Nothing to disclose
Scott Powers	Nothing to disclose
Ravi Prasad, PhD	Stock Shareholder: Bicycle Health
Peter Prybylowski	Consultant/Independent Contractor: Neuro, Abbott, Vertos Consultant/Independent Contractor: Neumentum Stock/Shareholder: Neumentum
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Sarah E. Richards, MD	Nothing to disclose
Elmi Romanos, PhD	Nothing to disclose
Friedhelm Sandbrink, MD	Nothing to disclose
Michael E. Schatman	Nothing to disclose
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Tara Sheridan, MD	Nothing to disclose
Rashmi Walker Singh	Advisory Board: Teva, Impel, Supernus
Brennan Spiegel, MD	Grant/Research Support: Institutional grants to Cedars-Sinai from AppliedVR and Traveler's Insurance. Advisory Board: Ho-Chunk Nation (Tribal Nation). The interest is imputed, as I am CEO of Cellarian, Inc., who has partnered with HCN to to deploy software that helps providers identify patients at risk for substance abuse. I am a salaried employee of Cellarian and do not receive any money from this grant directly. All funds go to Cellarian. Honoraria: American Society of Addiction Medicine; Texas Pain Society; PAINWEEK; Texas A&M University System Health Center Advisory Board: Cellarian, Inc.; Cellarian Holdings, Inc.; Vitality Wellness Group, PLLC; Assurance Medication Management, LLC
Michael Sprunt, DO, DFASAM	Nothing to disclose
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Steven P. Stanos, DO	Consultant/Independent Contractor: Pfizer, Salix, Sanofi
Patricia W. Tsui, PhD	Nothing to disclose
Tanya J. Ulfesky, PharmD, BCPS	Advisory Board: Acetix
Kathryn Witzeman, MD	Nothing to disclose
Kevin L. Zacharoff, MD, FACIP, FACP, FAAP	Nothing to disclose
Kaoling Zeng, MD	Nothing to disclose
Michael J. Zusick, PhD	Nothing to disclose

The **planners and managers** reported the following financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity:

Name of Planner or Manager	Reported Financial Relationship
Ashley Marostica, RN, MSN	Nothing to disclose
Kristin Delisi, NP	Nothing to disclose
Lindsay Borvansky	Nothing to disclose
Andrea Funk	Nothing to disclose
Liddy Knight	Nothing to disclose
Ashley Cann	Nothing to disclose