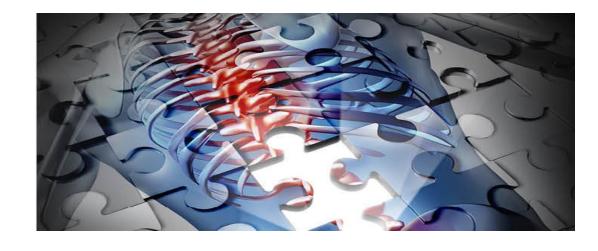


Disclosure and Resolution of Personal Conflicts of Interest

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Last Name	First Name	Role	COI	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau Fund	ded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options	Other	Off-LabelUsage
Anitescu	Magdalena	Faculty, Planning Committee	Yes		Boston Scientific, Medtronic							No
ASRA Administrative Team (Borter, Stengel, Stuever)		Society, CME, and Meeting Management	l No									No
Boretsky	Karen	Faculty	No									No
Brummett	Chad	Faculty	Yes		Alosa Health, Heron Therapeutics, Vertex Pharmaceuticals			NIH Common Fund UM1 NS118922, NIAMS/NIH: R01 AR060392; P50 AR070600, NIDA/NIH: R01 DA038261; R01 DA042859, Michigan Department of Health and Human Services, SAMHSA, CDC, Precision Health Initiative, Department of Anesthesiology	Patent for the use of peripheral perineural dexmedetomidine alone and in combination with local anesthetics. Application number12/791,506; Issue Date 4/2/13; Patent Number 8410140		Expert Testimony	No
Buvandendran	Asokumar	Faculty	No									No
Chadwick	Andrea	CME Committee	Yes				NIH					No
Chin Clark	Ki-Jinn David	CME Committee Faculty	No Yes		Teikoku Pharma			NIH, VA, DoD				No No
Clark	Daviu	Faculty	res		Telkoku Phaima			NIH, VA, DOD				INU
Clarke	Hance	Faculty, Planning Committee	Yes	Abvie Corp	Syque Inc.		Shoppers Drug Mart					No
Coppens	Steve	Faculty	Yes	BBRAUN, BK Medical, MSD				BARA/ESRA				No
Darnall	Beth	Faculty	Yes		Institute for Brain Potential AppliedVR		NIH, PCORI		American Psychological Association Press, Bull Publishing, Oxford University Press	AppliedVR	Consulting for Axial Healthcare	Yes- Possible questions on VR
Eckmann	Maxim	CME Committee	Yes		Avanos		SPR Therapeutics	Abbott, Boston Scientific, Medtronic			Legal Expert Witness/ Tesimony for Juris Medicus	No
Edmondson	Jill	Faculty	No									No
Edwards	David	Faculty	No									No
Elkassabany	Nabil	Faculty Faculty, Planning	No								+ + -	No
Elsharkawy	Hesham	Committee	No									No
Gadsden	Jeffrey	CME Committee	Yes		Pacira Biosciences			Mallinckrodt Pharmaceuticals	McGraw-Hill Education			No
Gulur	Padma	Faculty	No									No
Hanna Harrison	Marie T. Kyle	Faculty Faculty	No Yes					Lucid Lane (Tele Health Company) Research Grant to VA Palo Alto Research Institute. Grant that I am the PI				No No
								on to study the effects of telehealth on quality of recovery from total joint surgery.				
Hofer	Stefan	Faculty	No									No
Hunt	Christine	CME Committee	Yes		Axogen			Abbott, Nevro Epimed International, Infutronix, SPR			+	No
llfeld	Brian	Faculty	Yes					Therapeutics				No
Jackson	Heather	Faculty	Yes								Tennessee department of Health expert witness	No
Ladak	Salima	Faculty	No									No
Mackey	Sean	Faculty	No									No
Mariano	Edward	Faculty, Planning Committee	No									No
McCartney	Colin	CME Committee	Yes		Masimo Corporation							No
Narouze	Samer	Faculty, Planning Committee, CME Committee, Ex-Officio, Board	Yes		Vertex Pharmaceutical				US-guided sympathetic stimulation			No
Schreiber	Kristin	Faculty	Yes		AAAPT, IARS IMRA grant study ection chair, IMMPACT, VHA MERIT grant study section	Sti Encou	35, NSF, Foundation for the audy of the Terhapeutic unter, BWH Department of esiology, Perioperative Pain Medicine					No

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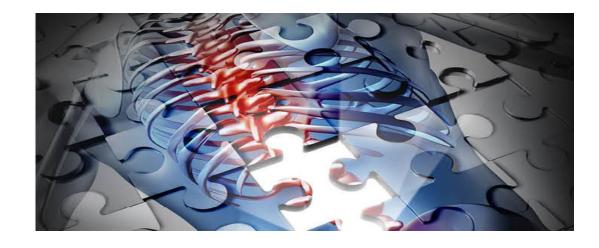


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Last Name	First Name	Role	COI	Honoraria / Expenses	Consulting
Schwenk	Eric	Faculty	No		
Shah	Shalini	Faculty	Yes		Allergan Inc, Masim
Simons	Laura	Faculty	No		
Slepian	Maxwell	Faculty	No		
Sondekoppam	Rakesh	CME Committee	No		
Souza	Dmitri	CME Committee	Yes		
Speed	Traci	Faculty	No		
Tolba	Reda	Faculty	Yes	Abbott, Medtronic	
					Averitas, Masimo,
Wallace	Mark	Faculty	Yes		Neumentum,
					Pharmaceut

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Speakers Bureau	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options
Allergan Inc		Pfizer		
			Oxford Univeristy Press, Book Royalties	
		Regeanacy		
			Allergan Inc Pfizer Allergan Inc Pfizer	Allergan Inc Pfizer Allergan Inc Pfizer Allergan Inc Oxford University Press, Book Royalties And

Other	Off-LabelUsage
	Yes- Ketamine, lidocaine for pain are off label.
	No
	Yes- antidepressants for pain
	management
	No
	No

Faculty Disclosure