

Disclosure

and Resolution of Personal Conflicts of Interest

In accordance with the ACCME's Standards for Commercial Support and related policies, ASRA is committed to ensuring balance, independence, objectivity, and scientific rigor in its CME/CPD activities. Those in control of the educational content disclose all relevant relationships (financial or other) with any commercial interest that they or their spouse/partner have had within the past 12 months.

The following have no conflicts of interest to disclose. Please see page 24 for details for those faculty with disclosure information.

ASRA Staff, Society, CME, Mtg
Abraham, Nirmala, F
Baker, David, F
Bellinger, Anke, AF
Benedetti, Esther, Planning, F
Bicket, Mark, AF
Calhoun, Bridget, P, F
de Leon-Casasola, Oscar, B, F
De Oliveira, Giovanna, P, F
Finlayson, Roderick, F
Germanovich, Andrew, AF
Goldstein, Robert, F
Gulur, Padma, F
Hassett, Afton, F
Kennedy, David, F
Kopp, Sandra, CME
Loch, Eli, F
Manion, Smith, AF

Mariano, Edward, B, F
Martinez, Marte, AF
Merrick, Sharon, F
Nicol, Andrea, Planning, F
Parvus-Teichman, Chad, Planning, F
Peng, Philip, Planning, F
Perlas, Anahi, Board
Perz, Joseph, F
Popovich, Matthew, F
Rana, Maunak, F
Rathmell, James, F
Sites, Brian, Board
Souza, Dmitri, F
Vorenkamp, Kevin, P, CME, F
Votta-Velis, Gina, F
Vrooman, Bruce, F
Williams, Kayode, F

AF – associate faculty; B – ASRA Board member; CME – CME committee member; F – faculty; P – planning committee

Disclosure and Resolution of Personal Conflicts of Interest

Last Name	First Name	Role	COI	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau	Funded Research (Individual)
Anitescu	Magdalena	F	Yes				
Boeding	Ronald	AF	No				
Bruehl	Stephen	F	Yes		Grunenthal, Insys		
Brummett	Chad	F	Yes		Tonix Consultant		
Buvanendran	Asokumar	P, CME, B, F	Yes		Halyard Health		
Calodney	Aaron	F	Yes		Medtronic, Nevro	Stryker, Si-Bone	
Chan	Vincent	CME	Yes	Aspen Pharma, B. Braun Medical, SonoSite	Smith Medical		
Cheng	Peter	F	No				
Clauw	Daniel	F	Yes		Abbott, Aptinyx, Astellas, Cerephex, Daiichi Sankyo, Pfizer, Samumed, Theravance, tonix, Zynerva	Pierre Fabre	
Cohen	Steven P.	B,F	Yes		St. Jude, Halyard, Scintilla, Boston Scientific, SPR Medical		
Compton	Wilson	F	Yes				

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Last Name	Royalties / Patent	Stock Options	Owner / Equity Position	Employee	Other	Off-LabelUsage
Anitescu					Fellowship Grants to Institution: Boston Scientific, Medtronic	No
Boeding						Medications such as SNRIs, AEDs, and TCAs for neuropathic pain
Bruehl						No
Brummett	Peripheral Perineural Dexmedetomidine Patent (current but no royalties)					No
Buvanendran						No
Calodney					Si-Bone (faculty for non-CME ancillary event during meeting)	No
Chan						No
Cheng						Tendon fenestration
Claw				University of Michigan	Expert Witness: Pfizer, Williams & Connolly	No
Cohen						No
Compton			3M Companies, General Electric Company, Pfizer Inc.			No

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Deer	Timothy	F	Yes		Abbott, Bioness, Nevro, Flowonix, Axonics, Spine Thera, Saluda Mainstay	Jazz Pharm	
Eckmann	Maxim	P,F	Yes				
Elmofty	Dalia	AF	Yes	American Physician Institute (guest lecturer) American Interventional Headache Society (guest lecturer)			
Falowski	Steven	F	Yes		Medtronic, Abbott	Medtronic, Abbott	
Furan	Andrea	F					
Grant	Stuart	CME	Yes	B. Braun Medical	B. Braun Medical, Halyard		
Grider	Jay	F	Yes		St. Jude, Medtronic		
Guan	Yun	F	Yes		Tissue Tech, Inc.		Medtronic, Inc.
Guirguis	Maged	AF	Yes	Nevro, Abbott, Halyard Health			
Hayek	Salim	F	Yes		Boston Scientific		
Hostetter	Lucy	F	Yes			Halyard Health	
Huntoon	Marc	P,F	Yes		Saluda, Mainstay Medical, Boston Scientific		
Iadarola	Michael	F	Yes		Ark Animal Health		
Kapuraj	Leonardo	F	Yes		Nevro, Saluda, Gimer Medical, Best Doctors		
Kharasch	Evan	F	Yes		Ten Healthcare		
Lerman	Immanuel	F	Yes		Boston Scientific, Electrocore		
Lubenow	Timothy	F	Yes		Boston Scientific, Abbott, Medtronic, Halyard		
McCartney	Colin	B	Yes		Teleflex Medical		
Memtsoudis	Stavros	B	Yes		Happy Med, Vienna, Austria		

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Deer		Bioness, Vertos, Axonics, Ethos, SpineThera, Saluda, SPG Therapeutics			Abbott (faculty for non-CME ancillary event during meeting)	No
Eckmann						No
Elmofty						No
Falowski						No
Furlan						App "Opioid Manager" a paid app in itunes
Grant						No
Grider						No
Guan						No
Guirguis						No
Hayek						No
Hostetter						No
Huntoon						No
Iadarola						Data on an experimental compound called resiniferatoxin, ARK Animal Health SAB
Kapural					Abbott, Halyard Health (faculty for non-CME ancillary event during meeting)	No
Kharasch						No
Lerman						No
Lubenow						No
McCartney						No
Memtsoudis						No

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Miller	Jonathan	F	No				
Mina	Maged	AF	Yes			Pfizer, AstraZeneca	
Nagpat	Ameet	AF	Yes		Texas Medical Board; Dannemiller, Inc.		
Narouze	Samer	B,F	Yes		St. Jude Medical/Abbott		
Petersohn	Jeffrey	F	Yes	Halyard Health	Halyard Health	Halyard Health	Halyard Health
Pino	Carlos	CME, F	Yes		Mainstay		
Pope	Jason	F	Yes		Abbott, Flowonix, VertiFlex, Medtronic, Nevro, Jazz Pharmaceuticals		
Provenzano	David	P,B,F	Yes		Abbott, Boston Scientific, Bioness, Medtronic, Nevro		Medtronic
Rawlinson	Keith	F	No				
Rosenquist	Ellen	CME	Yes		Mainstay Medical - Clinical Events Committee		
Rosenquist	Richard	F	Yes		Mainstay Medical - Clinical Events Committee		
Rowlingson	John C.	F	Yes				
Sayed	Dawood	AF	Yes		Nevro, St. Judes, Flow		
Shah	Shalini	F	Yes				Pfizer Pharmaceuticals
Shankar	Hariharan	P,F	Yes	Dannemiller			
Sitzman	Todd	F	Yes				
Stanton-Hicks	Michael	F	Yes		Neuros Medical, StimWave, LLC		
Strodtbeck	Wyndam	P,F	Yes				Nevro
Tolba	Reda	F	Yes			AstraZeneca, Daichii Sankyo	
Vallejo	Ricardo	P,F	Yes		Halyard, Medtronic		
Viscusi	Eugene	B,F	Yes	AcelRx, Collegium	Cara, Mallinckrodt, Trevena, Salix, Eaglet, Pacira, Heron	Salix, Mallinckrodt	

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Miller						Neurostimulation
Mina						No
Nagpal						No
Narouze						PNS for headaches
Petersohn						Ketamine IV for CRPS
Pino						No
Pope	Elsevier, Springer					Intrathecal Therapy
Provenzano						No
						Dilaudid and Fentanyl in I.T. opioid pumps
Rosenquist	UpToDate		KURE Pain Holdings, LLC - Board of Directors			No
Rosenquist	UpToDate		KURE Pain Holdings, LLC - Board of Directors			No
Rowlingson					Adynxx (Chair, Safety Monitoring Committee)	No
Sayed						No
Shah						No
Shankar				Medical College of Wisconsin		No
Sitzman						No
Stanton-Hicks						No
Strodtbeck						No
Tolba						No
Vallejo						No
Viscusi						No

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Wallace	Mark	F	Yes	Semnur Pharmaceuticals, Fleming Pharmaceuticals, Daiichi Sankyo, Zynherba, Boston Scientific, Vertex, Spinal Modulations Jazz Pharmaceuticals			
Warren	Daniel	P, F	No				
Watson	James	F	Yes		Nevro		
Wellington	Joshua	F	Yes	Medtronic, Insys			
Wesselmann	Ursula	F	Yes		Ironwood Pharmaceuticals, Inc.		
Wu	Irene	AF	Yes				

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Wallace						No
Warren						Evidence-based use of anti-inflammatory agents and gabapentinoids
Watson						Pharmacologic agents for treatment of headache and neuropathic pain
Wellington						No
Wesselmann						Antidepressants, anticonvulsants and beta-blockers used in the context of pain management
Wu					Educational Grant from St. Jude Medical	No