

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	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options	Owner / Equity Position	Employee	Other	Off-Label/Usage
Abdallah	Faraj	Research	No											
Abrams	Kevin	Faculty	Yes	Keystone Heart	Keystone Heart					Keystone Heart				
Anitescu	Magdalena	Planning, Faculty	No											
Asenjo	Juan-Francisco	Planning, Faculty	No											
ASRA Administrative Team		Society, CME, and Meeting Management	No											
Benedetti	Esther	Faculty	No											
Benzon	Honorio	Faculty	Yes		Pacira									
Berde	Charles	Faculty	Yes	Grunenthal (expenses for Steering Committee)	Grunenthal (expenses for Steering Committee)			Grunenthal (anticipated)	Prolonged duration local anesthetics patent (anticipated)					Steroid for epidural injections Pediatric analgesic use
Beutler	Andreas	Faculty	Yes					Sorrento Therapeutics (to Mayo Clinic)						
Bhatia	Anuj	Faculty	No											
Brenner	Gary	Research, Faculty	No											
Brummett	Chad	CME	Yes		Tonix			Neuros Medical	Dexmedetomidine					
Bunch	Jennifer	Planning, Faculty	No											
Butterworth	John	Board	Yes								Cerner		International Anesthesia Research Society	
Buvanendran	Asokumar	Board, Faculty	Yes		Hospira, Medtronic, St. Jude Medical, Halyard			NIH, Pfizer, Halyard						
Calhoun	Bridget	Planning, Faculty	No											
Caplan	Arnold	Faculty	Yes						Osiris Therapeutics (via institution)					
Carrino	John	Faculty	Yes		GE, Pfizer, BioClinica, Halyard Health		Carestream	GE						
Cheng	Peter	Faculty	No											
Clark	David	Faculty	Yes		Teikoku Pharma			NIH, VA, DoD						
Cohen	Steven P.	Faculty	Yes		Halyard, St. Jude, Medtronic, Semnur									
Cole	Daniel	Faculty	No											
Colio	Sean	Faculty	No											
De Andres	Jose	Faculty	No											
de Leon-Casasola	Oscar	Board, Planning, Faculty	Yes		Mallinckrodt, Grunenthal LATAM, Purdue Frederick									
De Oliveira	Giovanna	Planning, Faculty	No											
Deer	Timothy	Faculty	Yes	St. Jude Medical, Medtronic, Spinal Modulation, Nevro, Vertos, Flowonix, Jazz, Axonics, Ethos, SpineThera, Mallinckrodt, Bioness, Axonics, Jazz (expenses for these companies)	St. Jude Medical, Medtronic, Spinal Modulation, Nevro, Vertos, Flowonix, Jazz, Axonics, Ethos, SpineThera, Mallinckrodt, Bioness, Axonics	Jazz Pharmaceuticals	St. Jude Medical, Medtronic, Spinal Modulation, Bioness, Jazz			Spinal Modulation, Bioness, Vertos, Nevro, Axonics			St. Jude - faculty at event held over meeting dates	
Eckmann	Maxim	Faculty	Yes											Fellowship Educational Grants: Boston Scientific, St. Jude Medical, Medtronic
Eisenach	James	Faculty	Yes		Adynxx, Aerial Biopharma, Cubist Pharmaceuticals									
Finlayson	Roderick	Faculty	No											
Foreman	Robert	Faculty	Yes		W. L. Gore and Associates, Inc.			Boston Scientific						
Gilligan	Christopher	Faculty	Yes		Amorsa Therapeutics, Inc, Axial Healthcare, Clintara LLC, Cubist Pharmaceuticals, Inc, Mainstay Medical Limited, Medasense Biometrics Limited, Moderna Therapeutics, National Peer Review Corporation, Venner Medical, Expert Witness (direct work)									
Gofeld	Michael	Faculty	No											peripheral nerve stimulation
Gulati	Amitabh	Faculty	No											
Hanlon	John	Faculty	Yes		Canvas Rx									
Hayek	Salim	Faculty	Yes		Boston Scientific, Flowonix, Greatbatch, Neuros	Boston Scientific, Flowonix, Greatbatch, Neuros	Boston Scientific, Medtronic	Boston Scientific, Medtronic, St. Jude Medical		Neuros				
Hebl	James	Board	No											
Horlocker	Terese	CME	No											
Huntoon	Marc	Board, Planning, Faculty	Yes					CNS Therapeutics						

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Ip	Vivian	Research	No											
Jamison	Robert	Faculty	Yes					Pfizer, Mallinckrodt						
Kapural	Leonardo	Faculty	Yes		St Jude, Medtronic, Neuros, SPR Therapeutics, Halyard, Nevro		Saluda, Boston Scientific, Bioness						St. Jude and Nevro - faculty at event held over meeting dates	
Kopp	Sandra	CME	No											
Lerman	Immanuel	Faculty	No											
Lubenow	Timothy	Faculty	Yes	Medtronic, Boston Scientific, St. jude Medical, Halyard	Medtronic, Boston Scientific, St Jude Medical			Boston Scientific, Halyard						
Mackey	Sean	Faculty	No											
Mariano	Edward	Board, Faculty	Yes										Halyard, B Braun: unrestricted educational funding paid to my institution	
McCartney	Colin	Board, Research	No											
Mekhal	Nagy	Faculty	Yes		St. Jude Medical, Medtronic, Boston Scientific, Flowonix			Kimberly Clark, Mesoblast, Boston Scientific						
Memtsoudis	Stavros	Research	Yes										B. Braun - No compensation, unpaid consulting	
Narouze	Samer	Board, Faculty	Yes		St. Jude Medical			Medtronic						
Neal	Joseph M.	Board, Faculty	No											
Nicol	Andrea	Faculty	No											
Peck	Evan	Faculty	No											Platelet-rich plasma injections for the treatment of joint, ligament, muscle, and tendon disorders.
Peng	Philip	Faculty	Yes										Equipment support from Sonosite-Fujifilm Canada	
Perlas	Anahi	Board, Faculty	No											
Pino	Carlos	Chair, Faculty	No											
Pope	Jason	Faculty	Yes		Medtronic, St Jude, Flowonix, Jazz Pharmaceuticals,									Off label uses of SCS
Provenzano	David	Board, Planning, Faculty	Yes		Medtronic, St Jude, Trevena, Halyard									
Przkora	Rene	Research	No											
Rana	Maunak	Faculty	No											
Rathmell	James	Faculty	Yes	American Board of Anesthesiology	Mainstay Medical									
Rosenquist	Ellen	CME, Planning, Faculty	No											
Rosenquist	Richard	Faculty	Yes	EMMI					UpToDate					
Rowlingson	John	Faculty	No											
Sarantopoulos	Constantine	Faculty	No											Yes, did not specify
Shankar	Haribaran	Faculty	Yes	WAPMU, Dannemiller, Mallinckrodt										
Silverman	Sanford	Faculty	Yes			Astra Zeneca, Pfizer, Kaleo								
Sites	Brian	CME	No											
Soto	Eliezer	Faculty	No											
Souzdalnitcki	Dmitri	Faculty	No											Several PRP and stem cell injection techniques
Stacey	Brett	Faculty	Yes	TEVA	TEVA									Neuropathic pain recommendations/medications
Strodbeck	Wyndam	Faculty	No											
Suresh	Santhanam	Faculty	No											
Tasciotti	Ennio	Faculty	No											
Vallejo	Ricardo	Planning, Faculty	Yes		Halyard	St Jude, Boston Scientific	Halyard	Medtronic, Nevro, Boston Scientific, St Jude						
Vincent	Kevin	Faculty	No											
Viscusi	Eugene	Board, Faculty	Yes	AcelRx, Cadence/ Mallinckrodt, Cubist, Pacira, Salix	Cubist, Pacira, Salix, Mallinckrodt, Trevena	Mallinckrodt, Cubist, Salix		AcelRx, Cumberland, Pacira						
Vorenkamp	Kevin	Planning, Faculty	No											
Votta-Velis	Gina	Research	No											
Vrooman	Bruce	Faculty	Yes	Medtronic Corporation, Halyard Health										
Wainger	Brian	Research, Faculty	Yes				GlaxoSmithKline							



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Wallace	Mark	Faculty	Yes		Boston Scientific, Inergetics, Jazz Pharmaceutical, Spinal Modulations, Zynerba, Daiichi Sankyo					Inergetics				Medication management for Complex Regional Pain Syndrome
Warren	Daniel	Faculty	No											Evidence based use of anti-inflammatory agents and gabapentinoids
Wellington	Joshua	Faculty	Yes	Medtronic	Medtronic	Insys								
Xu	Jijun	Faculty	No											
Yaksh	Tony	Faculty	Yes		Mallinkrodt LLC, Jazz Pharma, Adynxx, Kalyra, Afferent Pharma, Adynxx			Johnson&Johnson, Endo Pharma, Solstice Neurosciences LLC, Advanced Targeting Systems, Inc., Epigen Biosciences, Acadia Pharma, Abbott Labs, Flowonix Medical Inc, Kalyra Pharma, Sanford Burnham, Sorrento Therapeutics, Medtronic, Asana BioSciences, LLC						
Zaremski	Jason	Faculty	No											