



Disclosure and Resolution of Personal Conflicts of Interest

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Last Name	First Name	COI	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Owner / Equity Position	Other	Off-Label Usage
Anitescu	Magdalena	Yes		Abbott, Boston Scientific, Medtronic			Abbott, Boston Scientific				
Appleberry	Adam	No									
Benzon	Honorio	No									
Bhatia	Anuj	No									
Braxton	James	No									
Buchheit	Thomas	Yes		Mainstay Medical (terminated)			SPR Therapeutics (terminated)	Bull Publishing			
Buterbaugh	Glenn	No									
Buvanendran	Asokumar	No									
Carayannopoulos	Alexios	No									
Cohen	Steven	Yes		Persica, Scilex, SPR Therapeutics, Sword		Avanos	Scilex				
Eckmann	Maxim	Yes		Abbott, AVANOS			Averitas, Medtronic				
Emerick	Trent	No									
Grider	Jay	No									
Guirguis	Maged	Yes		Abbott, (Terminated, 2/1/24) AVANOS, averitas Boston Scientific, Nevro Corp (Terminated, 1/4/2024), Pacira, PainTeq, Saluda, SPR Therapeutics: (Terminated, 11/30/23)			Boston Scientific, AVANOS, Nevro Corp (Terminated, 1/4/24), Saluda				

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Gulati	Amitabh	Yes		AIS healthcare, Medtronic, Nalu Medical, Neurovaxis, SPR Therapeutics, Tersera							
Hah	Jennifer	Yes		Nalu Medical			Nalu Medical				
Hanes	Michael	Yes		Abbott, Medtronic							
Hayek	Salim	No									
Hoydonckx	Yasmine	No									
Hunt	Christine	Yes					Nevro Corp				
Kissoon	Narayan	Yes		Bright Minds Biosciences, Inc, Vertex, Pharmaceuticals			Nevro Corp: Funded Research (Institution) (Terminated, 12/31/23)]	UpToDate			Yes, Spinal cord stimulators and DBS (Off-label use: Neuromodulation for Central Pain Syndromes)
Kohan	Lynn	Yes					Averitas, Fusmobile, NIH, Vertex				
Lavrov	Igor	No									
Mecca	Brian	No									
Nelson	Ariana	No									
Pearson	Amy	No									
Pilitsis	Julie	Yes		Abbott			Boston Scientific, Medtronic				
Pino	Carlos	No									
Provenzano	David	Yes		AVANOS, Medtronic, SI Bone, Wavegate			AVANOS, Boston Scientific, Medtronic				
Przkora	Rene	No									
Rodriguez	Stephen	No									
Rosenow	Joshua	Yes		Aim Medical Robotics, Boston Scientific, Monteris, Stryker			Boston Scientific		Aim medical robotics: Stock Options (Unexercised Stock Options – Not an Owner/Employee)		
Rosenquist	Richard	Yes		Mainstay Medical (Terminated, 11/13/23)							

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Sites	Brian	No									
Van Zundert	Jan	No									
Vorenkamp	Kevin	No									
Vrooman	Bruce	No									
Wahezi	Sayed	No									
Warner	Nafisseh	No									
Ahmed	Moustafa	No									
Elmofty	Dalia	Yes	ASRA - Field Market Research Level B								
Elmofty	Dalia	Yes	ASRA, NANS								
Finlayson	Roderick	No									
Gogna	Mayank	No									
Malik	Tariq	No									
Salazar	Marta	No									
Nelson	Ariana	Yes				Veoneer - pilot study related to driving under the influence of cannabis, Level A					
Bickelhaupt	Brittany	No									
Eckmann	Maxim	Yes		Avanos, Abbott		SPR Therapeutics	Boston Scientific, Abbott, Medtronic		iKare Holdings, Insight Dental Systems		
Eckmann	Maxim	No									
Potru	Sudheer	No									
Louw	W Francois	Yes	Medisca, Sanofi								
Sehmbi	Herman	No									
Shah	Ushma	No									
Uppal	Vishal	No									
Venter	Jan	No									
Viscusi	Eugene	Yes		Heron, Innacoll, Merck, Esteve	Salix, Heron						
Amiri	Yamah	No									
Prvenzano	David	Yes		Avanos, Medtronic, SI Bone, Wavegate			Avanos, Boston Scientific, Medtronic, Brixton				
Emerick	Trent	Yes					NIH	Vanish Therapeutics, Inc			
Grider	Jay	Yes		Medtronic, Abbott, Vertos, Intralink Spine							
Prvenzano	David	Yes		Medtronic, St Jude, Trevena							

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Przkora	Rene	No									
Salti	Amar	No									
Shah	Shalini	Yes		Masimo, Corp, SPR Therapeutics	Allergan						
Tolba	Reda	Yes		Medtronic, Abbott							
Vorenkamp	Kevin	Yes	AMA, ASRA, SIS								
Gupta	Rajnish	No									
Asike	Deondra	No									
Bicket	Mark	Yes					Blue Cross Blue Shield of Michigan				
D'Souza	Ryan	Yes					Nevro Corp, Saol Therapeutics				
Elmofty	Dalia	Yes	ASRA, NANS								
Barad	Meredith	Yes		Eli Lilly, Altamont Medical							
Hunt	Christine	Yes					Nevro, Inc				
Schuster	Nathaniel	Yes	Averitas, Lohocia, Rapport, Salvia, Schedule 1 Therapeutics, Vertex				Shira Tronics		AltaMont (Stock Options) Non owner/employee		
Peng	Philip	Yes								equipment support	
Abdallah	Rany	Yes	Avanos, Abbott, Medtronic	Avanos, Abbott, Medtronic	Avanos, Abbott, Medtronic						No
Clark	David	Yes		Teikoku Pharma, USA							No
Clarke	Hance	Yes					Shoppers Drug Mart				No
Cohen	Steven	Yes		SPR, Persica, Releviate, Scilex, SWORD			Avanos, Scilex				No
Eckmann	Maxim	Yes		AVANOS, Abbott			SPR Therapeutics				No
Elkassabany	Nabil	Yes		Pacira							No
Elmofty	Dalia	Yes	Boston Scientific, Abbott, Averitas	Averitas			Averitas				No

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Elsharkawy	Hesham	Yes		SPR					Neuronoff		No
Eshraghi	Yashar	Yes		Research consultant for Autonomous Healthcare, Inc.			Research PI for AVANOS, SPR, SGX, Medtronic, and Biohaven				No
Finneran	John	Yes					SPR Therapeutics, Epimed International, Avanos, InfuTronix				No
Gulur	Padma	Yes							Stock holdings in Novo Nordisk and Pfizer		No
Hah	Jennifer	Yes		Nalu Medical							No
Harrison	Kyle	Yes					Lucid Lane				No
Ilfeld	Brian	Yes					Epimed International, Avanos, Infutronic, SPR Therapeutics				No
Kohan	Lynn	Yes		Avanos			Avanos, FUSMobile				No
Ottestad	Einar	Yes		Bioventus SPR Therapeutics NALU Medical Medtronic Abbott Laboratories							No
Pritzlaff	Scott	Yes		EBT Medical, Nalu Medical, SPR Therapeutics, Bioventus							No
Provenzano	David	Yes		Avanos, Boston Scientific, Medtronic, Nevro, SI Bone			Avanos, Boston Scientific, Medtronic, Nevro, Stimgenics, Abbott				No
Schwartz	Gary	Yes		Dorsal Health, Pacira, Neurologica							No

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Shah	Shalini	Yes		Allergan, Masimo Corp, SPR Therapeutics							No
Anitescu	Konstantin	Yes		Abbott, Boston Scientific, Medtronic, MESI, Neuramodix, Saluda, Stimwave, Thermaquil, WISE							Yes
Tolba	Reda	Yes		Medtronic, Abbott							No
Aggarwal	Anuj	Yes	Merck - Merck Manual								Yes - Naltrexone for use in pain management
Anitescu	Magdalena	Yes	Abbott, Boston Scientific, Medtronic				Abbott, Boston Scientific				
Apkarian	Apkar	Yes		NRXPharma					NRXPharma		
Benzon	Honorio	No									Yes- Steriod injections for sympathetic nerve blocks and trigger points
Bhatia	Anuj	Yes		Bioventus			Abbott, Medtronic				No
Buchheit	Thomas	Yes		Mainstay Medical			SPR: Trial Amputation Pain				Yes- Regenerative therapies are not FDA approved
Calodney	Aaron	Yes		Medtronic, Nevro, Saluda, Stryker	Boston Scientific, PainTeq						No
Carayannopoulos	Alexios	Yes	Pain Spine and Rehabilitation Consulting Inc.						Medtronic, DARPA, Aspen		No
Cohen	Steven	Yes		Avanos, SPR, Persica, CLEARING, SWORD, Scilex			Avanos, Scilex				No
de Leon-Casasola	Oscar	No									Yes- Duloxetine

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Deer	Timothy	Yes		Abbott, Saluda, SPR, Nalu, Spinethera, Nervonik, Spinal Simplicity, Painteq, Informed Consent, Vertos		Vertiflex (Boston Scientific), Abbott, SPR, Saluda					No
Eckmann	Maxim	Yes		Abbott, Avanos			SPR Therapeutics				No
Goel	Vasudha	No									
Guirguis	Maged	Yes	Omnia Medical	Abbott, Nevro, Boston scientific, Avanos, Saluda and Avertis(Grünenthal) pharma			Abbott, Nevro, Boston scientific, Avanos, Saluda, medtronic, SPR and Neurous				No
Gulati	Amitabh	Yes		medtronic, AIS HealthCare, SPR therapeutics, Nalu Medical, Hinge Health, Neurovasis,							No
Julius	David	Yes		Rapport Therapeutics					Rapport Therapeutics		No
Knezevic	Nick	Yes		Eisai, Inc, Scielx Pharmaceuticals, Tris Pharma, Inc.							No
Kohan	Lynn	Yes	Avanos, CME Outfitters				Avanos, FUS Mobile				No
Krol	Andrzej	Yes	Academy Fundalor, CWME	Stryker							Yes- neurolytic agents for chronic pain
Levy	Robert	Yes							Nalu and Saluda		No
Nagpal	Ameet	Yes			Averitas		Saol Therapeutics				No
Narouze	Samer	No									Yes-Cannabinoids

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Pearson	Amy	No									No
Peng	Philip	Yes									No
Pilitsis	Julie	Yes		Boston Scientific, Nevro, Medtronic, Saluda, Abbott		Medtronic, Boston Scientific, Abbott, NIH 2R01CA166379, NIH R01EB030324, NIH Blueprint 3U54EB015408, and NIH U44NS115111				Aim Medical Robotics	No
Pino	Carlos	Yes		Mainstay Medical							No
Sitzman	Todd	Yes									No