

19th Annual Pain Medicine Meeting regional anesthesia, acute pain, chronic pain November 20-22, 2020

#ASRAFALL20

www.asra.com/pain



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. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest resolved. Disclosure is made to participants are asked to evaluate the objectivity and independence. Off-label or investigational use of a therapeutic product is also disclosed.

Last Name												
	First Name	Role	COI	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options	Ownership/Employee Other	Off-LabelUsage
RA Administrative am (Borter, Stengel,		Society, CME, Meeting	No									No
uever)		Management										
	Derek	Faculty	Yes	Medscape	Stryker, Zimmer-Biomet, DePuy, Exactech, Haraeus		NIH-NCATS, Stryker, OREF		Exactech		Expert Testimony	No
		-		·								
nitescu	Magdalena	Faculty, Planning	Yes		Boston Scientific, Medtronic						Fellowship Grant (Abbott,	No
											Medtronic)	
aratta	Jaime	Faculty, Planning	No									No No
arrington entley-McLachlan	Michael	Faculty Faculty	No No									No No
benney-wcLacinan	Waitila	raculty	INO									NO
Benzon	Honorio	Faculty	No									No
Boretsky	Karen	Faculty	No									No
Brummett	Chad	Faculty	Yes		Heron Theraputics, Alosa Health Chad						Expert Witness	No
	Thomas	Faculty	Yes		Summus, Best Doctors, Mainstay Medical		Department of Defense					Yes- I will be discussing the basic science behind regenerative therapies. None of th regenerative therapies are FDA approved
	John	Faculty	No									No
Buvanendrean	Asokumar	Board	Yes		Medtronic		NIH					No
	Kenneth	Faculty Faculty	No No									Yes- Ketamine
Chin Chin	May Ki-Jinn	CME Committee,	No									No.
		Faculty							I			
Ciccone Clark	Jeffrey	Faculty	No					1		<u> </u>		No
Clark	Jeffrey No A12:J14	Faculty	No									Yes- Ketamine for reduction in chronic
										1		potoperative pain
Cohen	Steven	Board, Faculty	Yes No		Persica, Scilex, SPR		1	1		1		No No
	Alane	Faculty	No No						 	1		No
Curatolo Dart	Michele Richard	Faculty Faculty	Yes						1	1	Director of RADARS System,	No
											which performs postmarketing surveillance of pharmaceutical substances of abuse. Several manufacturers of presciption opioids and stimulants subscribe.	
de Andrés	José	Faculty	No									No
		·			Medtronic, Stimgenix							
	Timothy	Faculty	Yes		Abbott, Axonics, Boston Scientific, Cornerloc, Ethos, Flowoinx, Medtronic, Nevro, PainTeq, Saluda Medical, Sil Bone, SpineThera, SPR Therapeutics, Stimgenics, Vertiflex, Vertos		Abbott, Mainstay Medical, Saluda Medical, SPR Therapeutics, Vertiflex	Abbott, Mainstay Medical, Saluda Medical, SPR Therapeutics, Vertiflex,		Axonics, Bioness, Cornerloc, Nalu Medical, PainTeq, Saluda Medical, SpineThera, SPR Therapeutics, Vertiflex, Vertos		No
Dirzu Doshi	Dan	Faculty	Yes		Heron Therapeutic, STADA M&D							No
Doshi	Tina	Faculty CME Committee,	Yes		Guidepoint Global			Abbott, Boston Scientific, Medtronic, SPR			iKare Holdings, Insight Dental	No.
Eckmann	Maxim		Yes		Avanos						Systems	NO
Eldabe	Samuel	Faculty Faculty	Yes	Boston Scientific, Medtronic	Abbott, Boston Sceintific, Mainstay Medical,		1	Therapeutics Medtronic	1		Systems	No
		*			Medtronic							
Elkassabany	Nabil	Board, Faculty, Planning	No									No
<u> Imofty</u>	Dalia	Faculty	No									No
Isharkawy	Dalia Hesham	Faculty	No									No No
Elsharkawy Gabriel	Dalia Hesham Rodney Robert		No	Heron Therapeutics	Avanos			Epimed				No No Off-label medications and procedures
Elsharkawy Gabriel Goldstein Gonzalez	Hesham Rodney Robert Meera	Faculty Faculty Faculty Faculty Faculty, Planning	No Yes No No	Heron Therapeutics	Avanos			Epimed				No No Off-label medications and procedures might be incorporated in presentation No
Elsharkawy Babriel Goldstein Gonzalez Gottumukkala	Hesham Rodney Robert Meera	Faculty Faculty Faculty Faculty Faculty, Planning	No Yes No No	Heron Therapeutics								No No No Off-label medications and procedures might be incorporated in presentation No No
Elsharkawy Gabriel Goldstein Gonzalez Gottumukkala Grant	Hesham Rodney Robert Meera Vijaya Stuart	Faculty Faculty Faculty Faculty Faculty, Planning Faculty CME Committee	No Yes No No No Yes	Heron Therapeutics	Avanos B. Braun Medical			Epimed SPR Therapeutics	Oxford University Press			might be incorporated in presentation No No No
Elsharkawy Sabriel Soldstein Sonzalez Sottumukkala Grant Grider	Hesham Rodney Robert Meera Vijaya Stuart Jay	Faculty Faculty Faculty Faculty, Planning Faculty CME Committee Faculty	No Yes No No No Yes	Heron Therapeutics					Oxford University Press			No No No No No Off-label medications and procedures might be incorporated in presentation No No No No No No
Elsharkawy Gabriel Goldstein Gonzalez Gottumukkala Grant Grider Grider	Hesham Rodney Robert Meera Vijaya Stuart Jay Jennifer	Faculty Faculty Faculty Faculty, Planning Faculty, CME Committee Faculty Faculty Faculty Faculty	No Yes No No No Yes No No	Heron Therapeutics	B. Braun Medical			SPR Therapeutics	Oxford University Press			might be incorporated in presentation No No No
Elsharkawy Gabriel Goldstein Gonzalez Gottumukkala Grant Grider Grider	Hesham Rodney Robert Meera Vijaya Stuart Jay	Faculty Faculty Faculty Faculty, Planning Faculty CME Committee Faculty	No Yes No No No Yes	Heron Therapeutics	B. Braun Medical Avanos, Nevro, Saluda, SPR Therapeutics			SPR Therapeutics Abbott, Avanos, Boston scientific, Nalu, Neuros, Nevro, Saluda, SGX, SPR	Oxford University Press			might be incorporated in presentation No No No
Elsharkawy Gabriel Goldstein Gonzalez Gottumukkala Grant Grider Grimmer Guirguis	Hesham Rodney Robert Meera Vijaya Stuart Jay Jennifer	Faculty Faculty Faculty Faculty, Planning Faculty, CME Committee Faculty Faculty Faculty Faculty	No Yes No No No Yes No No	Heron Therapeutics	B. Braun Medical			SPR Therapeutics Abbott, Avanos, Boston scientific, Nalu,	Oxford University Press			might be incorporated in presentation No No No



19th Annual Pain Medicine Meeting regional anesthesia, acute pain, chronic pain November 20-22, 2020

#ASRAFALL20

www.asra.com/pain



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. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest resolved. Disclosure is made to participants are asked to evaluate the objectivity and independence. Off-label or investigational use of a therapeutic product is also disclosed.

			0.01									841 1 111
Last Name ardman	First Name David	Role Faculty, Planning	Yes	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options	Ownership/Employee Other Medicolegal expert witness for peripheral nerve block injuries	Off-LabelUsage No
arrington	Brian	Faculty	No									No
arrison	T. Kyle	Faculty	No									No
skins	Stephen	Faculty	No									No
ayek	Salim	Faculty	Yes					Boston Scientific, Mainstay, Saluda, StimRelieve		Neuros		Yes- Intrathecal medications
lernandez	Nadia	Faculty	Voc	Butterfly Network, Inc.								No
lunt	Christine	Faculty	Yes	Butterny Network, Inc.	Axogen			Abbott, Nevro				Yes- Investigational use of mesenchymal stromal cells and platelet-rich plasma in th treatment of musculoskeletal pain.
luntoon	Marc	Faculty	Yes		Mainstay, Saluda, SPR Therapeutics							No
ssa	Mohammed	Faculty	No									No
lackson	Heather	Faculty Faculty, Planning	No									No
lohnson	Rebecca		No									NO .
Kalagara Kapural	Hari Leonardo	Faculty Faculty	No Yes		Nevro , Abbott , Medtronic , Nalu, Biotronik, Stimgenics		Biotronik, Gimer, Nevro, Saluda					No No
Kharasch	Evan	Faculty	No									No
Knezevic	Nebojsa Nick	Faculty	No			_						No
Kohan	Lynn	Faculty, Planning		Avanos				Avanos				No
Kolli	Sree Sandra	Faculty	No No									No No
Kopp	Jinlei	Board, Faculty Faculty, Planning	No									No.
Lubenow	Timothy	Faculty	Yes		Abbott, Avanos, Boston Scientific, Flowonix, Medtronic, Nevro							No
Ludwin	Danielle	Faculty	Yes								Expert Testimony	No
Lurie Mackey	Jonathan	Faculty	Yes		Spinol				UpToDate	Spinol		No
Mackey	Sean	Faculty Faculty, Planning	No No									No No
Macres McCartney	Stephen Colin	CME Committee, Faculty	No									No
McSorely	Bidi	Faculty	No									No
Mekhail	Nagy	Faculty	No Yes		Relievant, Saluda, Vertos, Vivex			Hilliard, Mesoblast, Neuros				No
Memtsoudis	Stavros	Board	Yes		Teikoku				Patent	HATH	Centauros Healthcare Analytics SGM Consulting (medicolegal and Consulting, FC Monmouth work on behalf of phsysicians)	No
Misra	Lopa	Faculty	No									No
Nagpal	Ameet	Faculty Board, Faculty	No									No
Narouze Nicol	Samer Andrea	CME Committee,	No Yes				NULL					No No
Noerenberg	Jennifer	Faculty, Planning Faculty, Planning Faculty, Planning	No				INIT					No
Pearson	Amy		Yes								Social media manager for the Anesthesia Patient Safety Foundation	No
Peng	Philip	Faculty	Yes								Equipment support from Sonosite Fuiifilm Canada	No
Perlas	Anahi	Faculty	Yes		M.S. A. M. F. A.			Fisher and Paykel				No
Pino	Carlos	Board, Faculty, Planning	Yes		Mainstay Medical							No No
Popovich Porter	Matthew Steven	Faculty Faculty, Planning	No Yes							Pacira		No.
Provenzano	David	Board, Faculty, Planning	Yes		Avanos, Boston Scientific, Heron, Esteve, Medtronic, Nevro			Abbott, Avanos, Medtronic, Nevro, Stimgenics		T doild		No
Przkora	Rene	Faculty, Planning	No									No
Rana	Maunak	Faculty	Yes		IZI Medical	IZI Medical	Abbott, Boston Scientific			Medtronic		No
Robards	Christopher	Faculty Board, Faculty	No		+		+					No No
Rosenblatt Rosenquist	Meg Richard	Faculty	No Yes		Mainstay Medical				Oxford University Press, Springer, UpToDate			No No
Schreiber	Kristin	Faculty	Yes								spouse employed by Pfizer	No
Schwab	Frank	Faculty	Yes		Globus Medical, Zimmer Biomet			Allosource, DePuy, Globus, K2M, NuVasive, Medtronic, Orthofix, SIBone, ISSGF	MSD, Zimmer Biomet		VFT solutions part owner, International Spine Study Group executive committee member	No
Schwenk	Eric	Faculty	No									Yes- Ketamine and lidocaine are off-label for acute pain.
Shah	Shalini	Faculty	Yes		Masimo Corporation	Allergan Inc						No
Shankar	Hariharan	Faculty, Planning		Medtronic								No
Shilling	Ashley	Faculty Faculty	No Yes			Pacira				 		No.
Sinha Sites	Sanjay Brian	Faculty, Planning	Yes	A	Editorial Board of AccessAnesthesiology McGraw- Eli Lilly, Pfizer	1 dond					Medical Legal Consulting	No No
Sitzman	Todd Konstantin	Faculty Faculty	Yes	American Society on Aging	Abbott, Boston Scientific, Medtronic, MESI,			Abbott, Medtronic, Neuros		Stimwave	Higgs Boson, Neuramodix,	Yes- peripheral nerve stimulators



19th Annual Pain Medicine Meeting regional anesthesia, acute pain, chronic pain November 20-22, 2020

#ASRAFALL20 www.asra.com/pain



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. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest resolved. Disclosure is made to participants are asked to evaluate the objectivity and independence. Off-label or investigational use of a therapeutic product is also disclosed.

Last Name	First Name	Role	COI	Honoraria / Expenses	Consulting / Advisory Board	Speakers Bureau	Funded Research (Individual)	Funded Research (Institution)	Royalties / Patent	Stock Options	Ownership/Employee	Other	Off-LabelUsage
Soffin	Ellen	Faculty	No	·					·				No
Souza	Dmitri	CME Committee,	Yes						Oxford Univeristy Press				PRP, MSC, off label indications will be
		Faculty							·				disclosed in the presentation
Staudt	Michael	Faculty	No										No
Tawfik	Vivianne	Faculty	No										No
Tsui	Ban	Faculty	No										No
Visan	Alexandru	Faculty	Yes		Pacira						CEO Executive Cortex Consulting		No
Viscusi	Eugene	Board, CME Committee (ex-officio), Faculty, Planning	Yes		Esteve, Freseneus, Heron, Innacoll	Heron, Salix							No
Vorenkamp	Kevin	Faculty, Planning	No										No
Votta-Velis	Gina	Board, Faculty, Planning	Yes				Carl Koller grant, NIH 1R01AR077890-01t						No
Weinstein	Michael	Faculty	No										No
Woodbury	Anna	Faculty, Planning	No										Yes- complementary therapies including investigational uses of electrical stimula devices and supplements, where applicable
Worek	Andrew	Faculty	No										No
Yeomans	David	Faculty	Yes		Pacira, SiteOne Therapeutics, Tonix Pharmaceuticals								No
Zhou	Jon	Faculty, Planning	Yes			Avanos							No