

48th Annual Regional Anesthesiology
and Acute Pain Medicine Meeting
April 20-22, 2023 | The Diplomat Beach Resort, Hollywood, Florida
#ASRASpring23 | #ASRA100



Disclosure and Resolution of Personal Conflicts of Interest

In accordance with the ACCME's Standards of Integrity and Independence of Accredited Education and related policies, ASRA Pain Medicine 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 ineligible company that they have had within the past 24 months. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest mitigated. Disclosure is made to participants prior to the activity. 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-Label/Usage |
|--|-------------|------------------------------------|-----|----------------------|---|-----------------|--------------------------------|---|-------------------------------|---------------|-------------------------------|---|--|
| Adhikary | Sanjib | Faculty | Yes | | DATAR Medical Inc. | | | | | | GPMS Inc. (Nonprofit) | | No |
| Ardon | Alberto | Associate Faculty | No | | | | | | | | | | No |
| Arumugam | Sivasenthil | Associate Faculty | No | | | | | | | | | | No |
| ASRA Pain Medicine Administrative Team (Borfer, Brahier, Hogan, Stengel) | | Society, CME, Meeting Management | No | | | | | | | | | | No |
| Baratta | Jaime | Faculty | No | | | | | | | | | | No |
| Bhalla | Paul | Associate Faculty | No | | | | | | | | | | No |
| Biswas | Abhijit | Associate Faculty | Yes | | | | Amoso Fund, Western University | | | | | | No |
| Bombardieri | Anna Marie | Associate Faculty | No | | | | | | | | | | No |
| Boretsky | Karen | Faculty | No | | | | | | | | | | No |
| Boublik | Jan | Faculty | Yes | | | | | | | | | | No |
| Brummett | Chad | Faculty | Yes | | Flaxton Inc Alkerm Health, Benter Foundation, 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 | | | | Provides expert testimony | No |
| Buvanendran | Asokumar | Faculty | No | | | | | | | | | | No |
| Byrne | Melissa | Faculty | No | | | | | | | | | | No |
| Champeau | Michael | Faculty | Yes | | | | | | | | ROM Tech, Spiro Robotics | Common stock ownership in my pension plan: Alcon, Halyard Health, Eli Lilly, Merck, Novartis, Organon, Pfizer, Roche, Viatris | No |
| Chan | Vincent | Faculty | Yes | Drexel University | | | | | | | | | No |
| Cheng | Stephanie | Faculty | No | | | | | | | | | | No |
| Chin | Ki Jinn | Faculty, Planning Committee | Yes | | DATAR Medical | | | | | | | | No |
| Cohen | Steven | Board, Faculty | Yes | | SPR, Avanos, Persica, Releivate, Scilex, SWORD | | | Scilex, Avanos | | | | | No |
| Cubillos de la Cuadra | Javier | Faculty | No | | | | | | | | | | No |
| de Leon Casasola | Juan Carlos | Faculty | No | | | | | | | | | | No |
| Delbos | Oscar | Faculty | Yes | | Kowa Pharma | | | | | | | | No |
| Delbos | Alain | Faculty | No | | | | | | | | | | No |
| Diaz | Ireanaida | Faculty | No | | | | | | | | | | No |
| Eckmann | Maxim | CME Committee, Planning Committee | Yes | | Avanos, Abbott | | | Abbott, Boston Scientific, Medtronic, SPR Therapeutics | | | | Kare MTRC | No |
| Eisenach | James | Faculty | No | | | | | | | | | | No |
| Elkassabany | Natali | Board, Faculty | No | | | | | | | | | | No |
| Elisharkawy | Hesham | Faculty | Yes | | SPR, Neuronoff | | | | | Neuronoff | | | No |
| Enneking | F. Kayser | Faculty | No | | | | | | | | | | No |
| Fettplace | Michael | Associate Faculty | No | | | | | | | | | | No |
| Finneran | John | Associate Faculty | Yes | | | | | Avanos, Epimed International, InFuTronix, SPR Therapeutics | | | | | No |
| Gabriel | Rodney | Faculty | Yes | | Avanos | | | Epimed, SPR Therapeutics, InFuTronix | | | | | No |
| Gadsden | Jeff | CME Committee, Faculty | Yes | | Pacira Biosciences, Palunk Medical | | | | | | | | No |
| Gaffney | Vandy | Associate Faculty | Yes | | | | | | Gaffney Gillard Medical Corp. | | Gaffney Gillard Medical Corp. | | No |
| Gelfand | Harold | Faculty | Yes | | | Pacira | | Pacira | | | | | No |
| Graff | Veena | Faculty | Yes | | | | | | | | | Expert Witness | No |
| Grant | Stuart | Board, Faculty, Planning Committee | Yes | | | | | SPR Therapeutics | Oxford University Press | | | | No |
| Guheen | Carrie | Faculty | No | | | | | | | | | | No |
| Gupta | Rajnish | Board, Faculty, Planning Committee | Yes | | | | | NIH | | | | | No |
| Handlogten | Kathryn | Associate Faculty | No | | | | | | | | | | No |
| Harbell | Monica | Faculty | No | | | | | | | | | | No |
| Hargrett | Mary | Planning Committee | No | | | | | | | | | | No |
| Harrison | T. Kyle | Faculty | Yes | | | | | Lucid Lane | | | | | No |
| Hartmann | Patrick | Associate Faculty | No | | | | | | | | | | No |
| Haskins | Stephen | Faculty, Planning Committee | No | | | | | | | | | | No |
| Herman | Melody | Associate Faculty | Yes | Pacira | | Avanos | | | | | | | No |
| Hernandez | Nadia | Faculty | No | | | | | | | | | | No |
| Herrick | Michael | Associate Faculty | Yes | | | | | | | | Gulf Coast Ultrasound | | No |
| Hogg | Rosie | Associate Faculty | Yes | GE Healthcare | | | | | | | | | No |
| Holtz | Margie | Faculty | Yes | | Pacira | Pacira | | | | | | | No |
| Hortlocker | Teresa | Faculty | No | | | | | | | | | | No |
| Horn | Jean-Louis | Faculty | No | | | | | | | | | | No |
| Hunt | Christine | CME Committee | Yes | | | | | Nevro | | | | | No |
| Ihnatsenka | Barys | Faculty | No | | | | | | | | | | No |
| Ifeld | Brian | Faculty | Yes | | | | | SPR Therapeutics, Epimed International, Avanos Medical, and InFuTronix | | | | | Yes- I was asked to speak on focused ultrasound for the treatment of acute and chronic pain—this is an experimental treatment and not yet FDA cleared for these indications. |
| Ip | Vivian | Faculty | No | | | | | | | | | | No |
| Jaremko | Kellee | Associate Faculty | No | | | | | | | | | | No |

48th Annual Regional Anesthesiology
and Acute Pain Medicine Meeting
April 20-22, 2023 | The Diplomat Beach Resort, Hollywood, Florida
#ASRASpring23 | #ASRA100



Disclosure and Resolution of Personal Conflicts of Interest

In accordance with the ACCME's Standards of Integrity and Independence of Accredited Education and related policies, ASRA Pain Medicine 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 ineligible company that they have had within the past 24 months. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest mitigated. Disclosure is made to participants prior to the activity. 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-Label/Usage |
|------------------|--------------|---|-----|----------------------|-----------------------------|-------------------------------|------------------------------|--|---|---------------|---|---|--|
| Johnson | Rebecca | Faculty, Planning Committee | No | | | | | | | | | | Yes- may be referencing off-label use of additives and adjuvants for peripheral nerve blockade |
| Jones | Jerry | Associate Faculty | Yes | NYSORA | BBraun | | | | Cal Tenn Innovation, Inc (patent holder) | | Cal Tenn Innovation, Inc (major share holder) | | No |
| Joo | Sarah | Associate Faculty | No | | | | | | | | | | No |
| Josaph | Raymond | Faculty | No | | | | | | | | | | No |
| Kalagara | Hari | Faculty, Planning Committee | No | | | | | | | | | | No |
| Kalsi | Mandip | Associate Faculty | No | | | | | | | | | | No |
| Kamdar | Brinda | Associate Faculty | No | | | | | | | | | | No |
| Karmakar | Manoj | Faculty | No | | | | | | | | | | No |
| Kars | Michelle | Faculty | No | | | | | | | | | | No |
| Kelleher | Deirdre | Associate Faculty | No | | | | | | | | | | No |
| Kinjo | Sakura | Associate Faculty | No | | | | | | | | | | No |
| Kirksey | Meghan | Faculty | No | | | | | | | | | | No |
| Kjaer | Klaus | Faculty | No | | | | | | | | | | No |
| Kolli | Sree | Faculty | No | | | | | | | | | | No |
| Kopp | Sandy | Board, Faculty, Planning Committee | No | | | | | | | | | | No |
| Kraus | Molly | Associate Faculty | No | | | | | | | | | | No |
| Kumar | Amanda | Associate Faculty | Yes | | BBraun | | Pacira | | | | | | No |
| Kwolie | Kwesi | Faculty | No | | | | | | | | | | No |
| Leffert | Lisa | Faculty | No | | | | | | | | | | No |
| Leng | Jody | Faculty | No | | | | | | | | | | No |
| Lewelling | Elizabeth | Associate Faculty | No | | | | | | | | | | No |
| Le-Wendling | Linda | Faculty | No | | | | | | | | | | No |
| Li | Christopher | Associate Faculty | No | | | | | | | | | | No |
| Liguori | Gregory | Faculty | No | | | | | | | | | | No |
| Lin | Carole | Associate Faculty | No | | | | | | | | | | No |
| Ludwin | Danielle | Faculty | Yes | | | | | | | | | Expert Testimony | No |
| Maalouf | Daniel | Faculty | No | | | | | | | | | | No |
| MacFarlane | Alan | Faculty | Yes | | Intelligent Ultrasound | | | | | | | | No |
| Manson | William | Faculty | No | | | | | | | | | | No |
| Mariano | Edward | Faculty, Planning Committee | No | | | | | | | | | | No |
| Masaracchia | Melissa | Associate Faculty | No | | | | | | | | | | No |
| McCartney | Colin | CME Committee, Faculty, Planning Committee | No | | | | | | | | | | No |
| Memtsoudis | Stavros | Faculty | Yes | | | | | | Infusion Catheter | | SGM Consulting, PSI | | No |
| Misra | Lopa | Faculty | No | | | | | | | | | | No |
| Moka | Eleni | Faculty | No | | | | | | | | | | No |
| Mulroy | Michael | Faculty | No | | | | | | | | | | No |
| Muse | Iyabo | Associate Faculty | No | | | | | | | | | | No |
| Nagdev | Arun | Faculty | Yes | | | | | | | Exo Inc. | Exo Inc. | | No |
| Narouze | Samer | Board, Faculty, CME Committee (ex-Officio), Planning Committee (ex-Officio) | Yes | | | | | | Book royalties with Springer, Oxford Press | | | | No |
| Neal | Joseph | Faculty | No | | | | | | | | | | No |
| Newton | Keith | Planning Committee | No | | | | | | | | | | No |
| Nimma | Sindhu | Associate Faculty | No | | | | | | | | | | No |
| Noerenberg | Jennifer | Faculty | No | | | | | | | | | | No |
| Okaniemi | Oluwafaranmi | Faculty | No | | | | | | | | | | No |
| Ortiz | Jaime | Associate Faculty | Yes | | | Northwest Anesthesia Seminars | | | | | | | No |
| Pai | Poonam | Associate Faculty | No | | | | | | | | | | No |
| Pakala | Swetha | Faculty | No | | | | | | | | | | No |
| Panzer | Oliver | Faculty | No | | | | | | | | | | No |
| Pawa | Amit | Faculty, Planning Committee | Yes | GE Healthcare | Pacira | | | | | | | | No |
| Perlas | Anahi | Faculty | Yes | FujiFilm Sonosite | | | | | | | | | No |
| Pino | Carlos | Board, Faculty | Yes | | Mainstay Medical | | | | | | | | No |
| Porter | Steven | Faculty | No | | | | | | | | | | No |
| Provenzano | David | Board, Faculty | Yes | | | | | Pain Diagnostics and Interventional Care has received research support from Avanos, Boston Scientific, Medtronic, Nevro, Stimgenic, and Abbott | | | | | No |
| Pulos | Bridget | Faculty | No | | | | | | | | | | No |
| Rose | Jillian | Associate Faculty | No | | | | | | | | | | No |
| Rosenblatt | Meg | Board, Faculty | Yes | | | | | | | | | Expert Testimony for multiple law firms | No |
| Rosenquist | Richard | Faculty | Yes | | Mainstay Medical | | | | UpToDate, Springer, Oxford University Press | | | | No |
| Rowlingson | John | Faculty | No | | | | | | | | | | No |
| Said | Engy | Associate Faculty | Yes | | | | | SPR Therapeutics, Infutronic, Epimed, Avanos | | | | | No |
| Santamaria Ariza | Claudia | Associate Faculty | No | | | | | | | | | | No |
| Scarpa | Julia | Associate Faculty | No | | | | | | | | | | No |
| Schreiber | Kristin | Faculty | No | | | | | | | | | | No |
| Schwartz | Gary | Faculty | Yes | | Neurologica, Pacira | | | | Royalties | | | Expert Witness | No |
| Schwenk | Eric | Faculty | No | | | | | | | | | | Yes- Ketamine and lidocaine for pain are off label. |
| Shankar | Haritharan | CME Committee | No | | | | | | | | | | No |

48th Annual Regional Anesthesiology
and Acute Pain Medicine Meeting
April 20-22, 2023 | The Diplomat Beach Resort, Hollywood, Florida
#ASRASpring23 | #ASRA100



Disclosure and Resolution of Personal Conflicts of Interest

In accordance with the ACCME's Standards of Integrity and Independence of Accredited Education and related policies, ASRA Pain Medicine 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 ineligible company that they have had within the past 24 months. If an individual refuses to disclose, they are disqualified from participating. Disclosure information is evaluated and conflicts of interest mitigated. Disclosure is made to participants prior to the activity. 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-Label/Usage |
|---------------------------|-------------|-----------------------------|-----|------------------------|-----------------------------|-----------------|------------------------------|------------------------------------|-------------------------|---------------------|--------------------|-------|---|
| Sharrock | Nigel | Faculty | No | | | | | | | | | | No |
| Shum | Cynthia | Faculty | No | | | | | | | | | | No |
| Singleton | Michael | Faculty | Yes | | | | | Lumoptik | | | | | No |
| Sites | Brian | Faculty, Planning Committee | No | | | | | | | | | | No |
| Smith | Cameron | Associate Faculty | Yes | | | | | US DOD, NIH | | | | | Yes- Perineural Dexamethasone |
| Sondikoppam Vijayashankar | Rakesh | CME Committee, Faculty | No | | | | | | | | | | No |
| Souza | Dmitri | CME Committee | Yes | | Scilex | AbbVie | | LECOM, Scilex | Oxford University Press | | | | No |
| Stone | Alexander | Associate Faculty | No | | | | | | | | | | No |
| Suresh | Santhanam | Faculty | Yes | IARS Board of Trustees | | | | SR21HD104078-02 NIH Funding, CO-PI | | | | | No |
| Tanaka | Christopher | Faculty | No | | | | | | | | | | No |
| Tedore | Tiffany | Faculty | Yes | | | | | | | Sagmos Therapeutics | | | No |
| Tierney | Sarah | Associate Faculty | No | | | | | | | | | | No |
| Tokita | Hanae | Associate Faculty | No | | | | | | | | | | No |
| Toledo | Paloma | Associate Faculty | No | | | | | | | | | | No |
| Tsui | Bar | Faculty | No | | | | | | | | | | No |
| Turnbull | Zachary | Associate Faculty | No | | | | | | | | | | No |
| Urdoj | Mercy | Associate Faculty | No | | | | | | | | | | No |
| Urmeh | Uchenna | Faculty | No | | | | | | | | | | No |
| Uppal | Vishal | Faculty, Planning Committee | No | | | | | | | | | | No |
| Vaz | Ansara | Associate Faculty | No | | | | | | | | | | No |
| Viscusi | Eugene | Board, Faculty | Yes | Innoco | Heron, Esteve/ Kowa, Salix | Heron, Salix | | | | | | | No |
| Volk | Thomas | Faculty | Yes | CSL Behring/ Palunk | | | | | | | | | No |
| Votta-Vellis | Gina | Board, Faculty | No | | | | | | | | | | No |
| Warlick | Alicia | Associate Faculty | Yes | | | Pacira | | | | | | | No |
| Weber | Marissa | Associate Faculty | No | | | | | | | | | | No |
| Wenzel | John | Faculty | No | | | | | | | | | | No |
| Wolmarans | Morne | Faculty | Yes | Medovate, Wisonic | Sintetica, Pacira | | | | | | | | No |
| Wu | Christopher | Faculty | No | | | | | | | | | | No |
| Xu | Jeff | CME Committee, Faculty | No | | | | | | | | | | No |
| YaDeau | Jacques | Faculty | Yes | | AcclRx | | | | | | | | Yes- May discuss use of perineural dexamethasone. |
| Yang | David | Associate Faculty | No | | | | | | | | | | No |