



Lumbar Spine Research Society 2024 Instructional Course Lectures

PARTICIPANT DISCLOSURES

LSRS Financial Disclosure Categories

1. Speakers Bureau/Paid presentations
2. Paid or Unpaid employee or Consultant
3. Own stock or receive any royalties
4. Receive Research or Institutional Support as a PI
5. Receive other financial or material support
6. Receive royalties, financial/material support from medical and/or associated publishers
7. Serve as either a paid or unpaid board or committee member for other entity outside LSRS
- (n) Nothing to Disclose

The LSRS does not view the existence of these disclosed interests or commitments as necessarily implying bias or decreasing the value of the author's participation in this activity.

Mitigation Strategies of Relevant Financial Relationships

- A. N/A- No mitigation strategies required
- B. Divest the financial relationship
 - Applicable to any
- C. Recusal from the review of activity/topic selection with which there is a financial relationship
 - Applicable to reviewers
- D. Recusal from controlling aspects of planning and content with which there is a financial relationship
 - Applicable to planners
- E. Peer review of planning decision by persons without relevant financial relationships (e.g., Members of CME Committee)
 - Applicable to planners
- F. Peer review of content decision by persons without relevant financial relationships (e.g., Ethics/COI Committee)
 - Applicable to faculty and others
- G. Attest that clinical recommendations are evidence-based and free of commercial bias (e.g., peer-reviewed literature, adhering to evidence-based practice guidelines)
 - Applicable to faculty and others
- H. Use other methods (please describe)

Owners and employees of ineligible companies (commercial interests) are excluded from participating in NASS activities as planners, faculty and other roles as listed in the [CME Activity Definition Document](#), with the exception of the three circumstances below:*

- 1. When the content of the activity is not related to the business lines or products of their employer/company.*
- 2. When the content of the accredited activity is limited to basic science research, such as pre-clinical research and drug discovery, or the methodologies of research, and they do not make care recommendations.*
- 3. When they are participating as technicians to teach the safe and proper use of medical devices, and do not recommend whether or when a device is used.*

**Ineligible companies are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.*

Last	First	Individual's Role(s) in Activity <i>(e.g. Planner, Reviewer, Speaker, Author, Moderator, Panelist)</i>	Presentation Designation	Name of Ineligible Company(s) 1:Speaker/Presenter, 2:Consultant, 3:Stock or Royalties, 4:Research or Institution Support, 5:Financial or Material Support, 6:Royalties from Publishers or serving in an Editorial Capacity, 7:Paid or Unpaid Board or Committee member in other entity/organization	Mechanism(s) Implemented to Mitigate Relevant Financial Relationships Appropriate to Role(s) in the Activity
Aleem	Ilyas	Panelist	Module 2	2. Globus, Orthofix; 4. Orthofix, Nuvasive; 7. CSRS, NASS, AAOS;	N/A
Anderson	Paul	Speaker	Module 2	1. Amgen-Speaker; 2. Amgen-Consultant; 5. Radius medical-Research Support; 7. ISCD- President	N/A
Arnold	Paul	Past Past President		Nothing to disclose	N/A
Buser	Zorica	Planner, Co-Chair Program Committee		Grants/ Research support: AO Spine (Paid directly to institution/employer); Nexus Spine (Paid directly to institution/employer), Medical Metrics (Paid directly to institution/employer); MiMedx (past, Paid directly to institution/employer), SBIR NIH (past, Paid directly to institution/employer); Medical Metrics (past, Paid directly to institution/employer); Next Science (past, Paid directly to institution/employer); Consultancy: Next Science (paid directly to institution/employer); Scientific Advisory Board: Medtronic, Medical Metrics, DePuy Synthes; Trips/Travel: AO Spine (Travel Expense Reimbursement, travel reimbursements for AO Spine Knowledge forum meetings and congresses), NASS (Travel Expense Reimbursement); Board of Directors: LSRS (Nonfinancial, Co-chair Program Committee); Committees: AO Spine Knowledge Forum Degenerative (Steering Committee Member); North American Spine Society: Research Project Management Committee (Vice chair), Section on Biologics & Basic Research (Co-chair), The Spine Journal Peer Reviewers (Committee member). Patents (issued): Biomarkers for painful intervertebral discs and methods of use thereof	Peer review of planning decision by persons without financial relationships.
Butt	Bilal	Speaker	Module 1	Nothing to disclose	N/A
Chang	Victor	Speaker	Module 1	2. Globus Medical, Bioventus, VISEON	N/A
Chou	Dean	Treasurer		2. Globus, Orthofix, Medtronic; 3. Globus	
Colman	Matthew	Planner, Education Committee, Panelist	Module 2	2. Spinal Elements, Alphatec, Stryker / K2M, DePuy, Orthofix; 4. CSRS, AO Spine; 6. Alphatec; 7. NASS Spine Oncology Committee, AO Spine Fellowship Committee, CSRS Program Committee, MSTs Program Committee;	Peer review of content decision by persons without financial relationships.
Conti Mica	Michael	Planner, Education Committee		5. DePuy Synthes, MicroAire, TriMed, Medartis	Peer review of content decision by persons without financial relationships.
Daffner	Scott	Planner, Moderator, Co-Chair Education Committee	Module 2	2. Bioventus; 3. Pfizer, Amgen; 4. Bioventus, Pfizer, Spinal Kinetics; 5. Medtronic; 7. Cervical Spine Research Society, North American Spine Society, American Orthopaedic Association, AO Spine;	Peer review of planning decision by persons without financial relationships.
Dailey	Andrew	Planner, Co-Chair Program Committee		1. ZimVie; 2. AO North America; 3. CSRS	Peer review of planning decision by persons without financial relationships.
Darden II	Bruce	Past President		1. SpineGuard; 2. BioNedFlex; 4. Nuvasive; 4. DePuy, A Johnson & Johnson Company; 5. 4Web; 6. Cutting Edge Spine; Synthes	N/A
Divi	Srikanth	Co-Chair Website/Social Media Committee		1. Kuros Biosciences, Atec Spine	N/A
Fischer	Charla	Planner, Education Committee		2. Nuvasive, Amplify	Peer review of content decision by persons without financial relationships.
France	John	Speaker, Panelist	Module 2	Nothing to disclose	N/A
Goldstein	Ira	Co-Chair Planning Committee		2. Globus spine, Alphatec spine; 7. The Spine Journal, eMedicine, NASS, WebMed Central	N/A
Grauer	Jonathan	Reviewer-CME Committee		6. North American Spine Society Journal; 7. North American Spine Society;	N/A
Hamilton	D. Kojo	Reviewer-CME Committee		Nothing to disclose	N/A
Hsu	Wellington	President, Speaker	Module 3	2. Stryker, Promimic, Asahi; 3. Stryker, amphix bio; 7. Cervical Spine Research Society	Peer review of planning decision by persons without financial relationships.
Kashlan	Osama	Speaker	Module 2	Nothing to disclose	N/A
Kesman	Thomas	Reviewer-CME Committee		Nothing to disclose	

Khalil	Jad	Development Committee, Speaker	Module 1	2. Centinel Spine, Boston Scientific, Nevro, Nuvasive, Medtronic, Relievant, Stryker, SI Bone, Zimvie; 3. Medtronic, Johnson & Johnson, Nuvasive; 4. Stryker Spine, Depuy Synthes, Centinel Spine, Medtronic, Relievant, Limiflex, Fziomed, K2M, SI bone, Nuvasive, Synergy Spine, Simplify; 6. IMSE; 7. AAOs	N/A
Lee	Michael	Treasurer-Elect, Co-Chair Membership Committee		2. Globus Medical	N/A
Mehta	Ankit	Planner, Education Committee		2. Depuy Synthes- consultant, Amplify-consultant, Globus-research, Axis-consultant, MiRus-consultant; 4. Globus- research grant	Peer review of content decision by persons without financial relationships.
Mesfin	Addisu	Co-Chair Membership Committee		1. J & J; 3. AxioMed; 4. AO Spine, Globus Medical; 7. AAOs, American Orthopaedic Association, American Spinal Injury Association, Cervical Spine Research Society, J. Robert Gladden Society, North American Spine Society, Scoliosis Research Society	N/A
Orndorff	Douglas	Planner, Education Committee		2. Stryker Spine, Nuvasive, SeaSpine; 6. Stryker, Nuvasive, SeaSpine	Peer review of content decision by persons without financial relationships.
Park	Paul	Speaker	Module 1	3. Globus; 4. JSSG, Depuy, Cerapedics, SI Bone; 5. Globus, NuVasive, Depuy Synthes, Accelus, Medtronic; 6. Neurosurgery, Operative Neurosurgery; 7. DSPN Spine Section, SMIS;	N/A
Passias	Peter	Co-Chair Research Committee, Speaker	Module 2	1. Cerapedics; 2. SpineWave; 3. Royal Biologics; 4. Globus Medical, Medtronic, Cerapedics, CSRS: previous grant > 5 years ago; 6. Spine Journal, JNS; 7. Medtronic	N/A
Patel	Rakesh	Planner, Moderator, Speaker, Co-Chair Education Committee	Module 1, Module 3	2. Globus, Bioventus; 3. Globus	Peer review of planning decision by persons without financial relationships.
Saadeh	Yamaan	Speaker	Module 3	Nothing to disclose	N/A
Savage	Jason	President-Elect, Secretary, Speaker	Module 2	1. Stryker Spine; 2. Stryker Spine	N/A
Schiefelbein	Katie	LSRS Executive Director		Nothing to disclose	N/A
Sedney	Cara	Co-Chair Website/Social Media Committee		7. CSNS, LSRS	N/A
Smith	Harvey	Speaker	Module 2	Nothing to disclose	N/A
Spector	Leo	Co-Chair Development Committee		2. NuVasive/Globus, Cerapedics; 7. HealthHere, MiCare, Aphora Health	N/A
Steinmetz	Michael	Secretary-Elect, Co-Chair Research Committee, Speaker	Module 1	2. Globus; 3. Elsevier, Globus; 4. Premia TOPS trial, Cerepedics; 6. TSJ-Deputy Editor; 7. Secretary elect-LSRS, DSPN-Past Chair, CSNS-Past Chair. Scientific program chair-AANS and CSRS and NASS.	Attest that clinical recommendations are evidence-based and free of commercial bias (e.g., peer-reviewed literature, adhering to evidence-based practice guidelines)
Troyer	Stephanie	LSRS Membership Coordinator		Nothing to disclose	N/A
Vincent	Scott	Planner, Education Committee		Nothing to disclose	N/A
Witham	Timothy	Co-Chair Planning Committee		2. Depuy Synthes Spine; 3. Augmedics (Advisory Board and Investor); 6. Section Editor Journal of Neurosurgery: Case Lessons, Ad Hoc Reviewer Neurosurgery, Ad Hoc Reviewer Operative neurosurgery;	N/A
Wojewnik	Bartosz	Chair Ethics Committee, Reviewer-CME Committee		1. Depuy Synthes	Recusal from the review of activity/topic selection with which there is a financial relationship
Yanni	Daniel	Co-Chair Development Committee		2. ZimVie, Surgical Theater	N/A