

Disclosure Index:

AlEissa, Sami I.: Nothing to Disclose

AlHazzaa, Hazzaa: Nothing to Disclose

Alhelal, Fahad: Nothing to Disclose

AlOsaimi, Majed: Nothing to Disclose

Alqahtani, Yahya: Nothing to Disclose

Alsaeed, Abdullah: Nothing to Disclose

Alsobayel, Hana I.: Nothing to Disclose

AlTurkistany, Ahmad: Nothing to Disclose

Bajammal, Sohail: Nothing to Disclose

Berven, Sigurd H.: Consulting: Innovasis (B), Integrity Spine (B), Medcrea (C), Medtronic (C); Fellowship Support: Globus Medical (D); Grants: AOSpine (E, Paid directly to institution/employer), Globus (D, Paid directly to institution/employer); Private Investments: Green Sun Medical (50,000 Shares, <1%); Royalties: Stryker (F); Scientific Advisory Board: Globus Medical (Stock options); Speaking and/or Teaching Arrangements: Medtronic (B), Stryker Spine (B); Stock Ownership: Globus Medical (25,000 Shares, <1%), Providence Medical (2,500 Shares, <1%); Trips/Travel: Scoliosis Research Society (Travel Expense Reimbursement, Paid directly to institution/employer).

Blatter, Thomas R.: Board of Directors: EUROSPINE (None, Vice President); Consulting: Medtronic (B, Consultant), Safe Orthopedics (B), Spine Vision (B); Scientific Advisory Board: Medtronic (B), Spine Vision (B); Speaking and/or Teaching Arrangements: Aesculap (B), AOSpine (B), Medtronic (B); Trips/Travel: EUROSPINE (B).

Brayda-Bruno, Marco: Consulting: Implanet (Nonfinancial), SI Fuse (None), Spine Guard (Nonfinancial); Grants: Medtronic (B, Outside 12-Month Requirement, Paid directly to institution/employer); Scientific Advisory Board: Stryker Spine - K2M (B, Paid directly to institution/employer).

Briggs, Andrew: Nothing to Disclose

Busari, Jamiu O.: Nothing to Disclose

Caserta, Antonello Valerio: Nothing to Disclose

Chhabra, Harvinder Singh: Nothing to Disclose

Costanzo, Giuseppe: Nothing to Disclose

Côté, Pierre: Nothing to Disclose

Crostelli, Marco: Nothing to Disclose

Dohring, Edward J.: Board of Directors: NASS Second Vice President (Travel Expense Reimbursement, Travel expenses); Other Office: AAOS (Travel Expense Reimbursement); Private Investments: Anzu (1.00%, .03% Medical Records, Social media); Royalties: Stryker (D, Paid directly to institution/employer).

Fehlings, Michael G: Nothing to Disclose

Franke, Jörg: Nothing to Disclose

Gunzburg, Robert: Scientific Advisory Board: LfC (Poland) (A), Nanovis (A); Stock Ownership: Hypevention SAS (<1%), Spineology (<1%).

Haddadin, Sami: Nothing to Disclose

Hilibrand, Alan S.: Board of Directors: AAOS (Treasurer, Travel expenses); Private Investments: Paradigm Spine (\$10,000 investment); Royalties: Amedica (C), Biomet Spine (F); Stock Ownership: Amedica (20,000 Shares, <1%), Spinal Ventures (3.00%, initial investment was 3% but has been diluted).

Ihm, Joseph: Nothing to Disclose

Kandziora, Frank: Nothing to Disclose

Konbaz, Faisal: Nothing to Disclose

Kothe, Ralph: Nothing to Disclose

Luca, Andrea: Board of Directors: Hypersurgery.Spa (B, 35%, Paid directly to institution/employer); Consulting: Johnson & Johnson (B, Outside 12-Month Requirement, Paid directly to institution/employer), Medtronic (B, Outside 12-Month Requirement, Paid directly to institution/employer), Stryker (B, Outside 12-Month Requirement, Paid directly to institution/employer).

Misaggi, Bernardo: Nothing to Disclose

Muehlbauer, Eric J.: Board of Directors: NASS (Executive Director).

Nordin, Margareta: Nothing to Disclose

Pereira, Paulo M.: Consulting: DePuy Synthes (B), Medtronic (D).

Piccirillo, Michael: Nothing to Disclose

Pigott, Tim: Nothing to Disclose

Rajasekaran, Shanmuganathan: Nothing to Disclose

Rauch, Alexandra: Nothing to Disclose

Rothenfluh, Dominique: Nothing to Disclose

Ruosi, Carlo: Nothing to Disclose

Salmi, L. Rachid: Nothing to Disclose

Shah, Suken A.: Consulting: DePuy Spine (E); Research Support (Staff and/or materials): Setting Scoliosis Straight Foundation (E, Paid directly to institution/employer); Royalties: DePuy Synthes Spine, Inc. (F), Globus Medical (B), K2M (D).

Shetty, Ajoy P.: Board of Directors: Association of Spine Surgeons of India (Nonfinancial, Secretary), Indo American Spine Alliance (Nonfinancial, Director); Grants: AOSpine (B).

Singh, Kern: Board of Directors: Minimally Invasive Spine Study Group (Nonfinancial, Nonprofit Organization), TDi LLC (A), Vital 5 LLC (A); Consulting: K2M (C), Zimmer Biomet (B); Grants: Cervical Spine Research Society (B); Other: Contemporary Spine Surgery (B), Orthopedics Today (A), Vertebral Columns (A); Royalties: Jaypee Publishing (A), Lippincott Williams And Wilkins (A), RTI Surgical (B), Slack Publishing (A), Stryker (B), Thieme (A), Zimmer Biomet (E).

Sullivan, William J.: Board of Directors: NASS (Board of Directors, Executive Committee); Trips/Travel: NASS (B).

Tamai, Koji: Nothing to Disclose

Teli, Marco: Speaking and/or Teaching Arrangements: Medtronic International (C)

Truumees, Eric: Board of Directors: Seton Family of Doctors (None); Other Office: AAOS (Editor-in-Chief of AAOS Now); Research Support (Staff and/or materials): Medtronic (C, Paid directly to institution/employer), Pfizer (E, Outside 12-Month Requirement, Paid directly to institution/employer), Relievant (F, Paid directly to institution/employer), Seikagaku Corporation (C, Paid directly to institution/employer), Stryker Spine (B, Outside 12-Month Requirement, Paid directly to institution/employer), Vertex Pharma (D, Outside 12-Month Requirement, Paid directly to institution/employer); Trips/Travel: AAOS (Travel Reimbursement (B).

Vaccaro, Alexander R.: Royalties: Alphatec (B), Atlas Spine (B), Elsevier (B), Globus (E), Jaypee (A), Medtronic (E), Stryker Spine (G), Thieme (B), Wolters Kluwer (D); Speaking and/or Teaching Arrangements: AOSpine (B); Stock Ownership: Advanced Spinal Intellectual Properties (None), Avaz Surgical (None), Bonovo Orthopaedics (None), Computational Biodynamics (None), Cytonics (None), Dimension Orthotics LLC (None), ElectroCore (None), Flagship Surgical (None), Flowpharma (None), Globus (None), Innovative Surgical Design (None), Insight Therapeutics (None), Jushi (None), NuVasive (None), Paradigm Spine (None), Parvizi Surgical Innovation (None), Prime Surgeons (None), Progressive Spinal Technologies (None), Replication Medica (None), Spine Medica (None), Spinology (None), Stout Medical (None), Vertiflex (None).

Wang, Jeffrey C.: Board of Directors: AOFoundation (D), Cervical Spine Research Society (Nonfinancial, Travel Expense Reimbursement), North American Spine Society (Nonfinancial, Travel Expense Reimbursement), Society For Brain Mapping And Theruapeutics (Nonfinancial); Fellowship Support: AO Foundation (E, Paid directly to institution/employer); Private Investments: Bone Biologics (51,255 Shares, <1%), ElectroCore (<1%), PearlDiver (25,000 Shares, <1%), Surgitech (<1%); Royalties: Amedica (B), Biomet (F), DePuy Synthes (B), SeaSpine (C).

Wong, David A.: Consulting: Spine Stabilization Technologies (A), Travena (None, Outside 12-Month Requirement); Other: Presbyterian St Lukes Medical Center (B); Research Support (Staff and/or materials): Mesoblast (B, Paid directly to institution/employer); Royalties: Lippincott Williams And Wilkins (A); Scientific Advisory Board: United Healthcare (B); Stock Ownership: Denver Integrated Imaging (5%), Denver Spine Real Estate Investments (33%), GC OCT (33%), Huron Shores (50%), Impulse (5 Shares), Neuro Interpretive Services (5 Shares), OCC Imaging (2%), PRO GC (33%), Verus (80%).

Zileli, Mehmet: Nothing to Disclose