

Jeffrey D. Angel, MD

AAOS: Board or committee member

Arkansas State Orthopaedic Society: Board or committee member

Physician Impact: Unpaid consultant

C. Lowry Barnes, MD

American Association of Hip and Knee Surgeons: Board or committee member

Avant-garde Health: Stock or stock Options

BEKHealth: Stock or stock Options Clozex Medical: Stock or stock Options

DJO: IP royalties

Excelerate Health Ventures: Stock or stock Options

Green OR: Stock or stock Options Hayle Surgical: Stock or stock Options

HipKnee Arkansas Foundation: Board or committee member

In2Bones SAS: Stock or stock Options

Journal of Knee Surgery: Editorial or governing board

Journal of Surgical Orthopaedic Advances: Editorial or governing board

MiCare Path: Stock or stock Options MicroPort Orthopaedics: Paid consultant

Plakous: Stock or stock Options
Ride Health: Stock or stock Options

ROM3 Rehab, LLC: Stock or stock Options Sleep Partners, LLC: Stock or stock Options

Sniffle: Stock or stock Options

Southern Orthopaedic Association: Board or committee member

Zimmer: IP royalties

Michael P. Bolognesi, MD

Acelity: Other financial or material support

Amedica: Stock or stock Options; Unpaid consultant

American Association of Hip and Knee Surgeons: Board or committee member

AOA Omega: Other financial or material support Arthroplasty Today: Editorial or governing board

Biomet: Research support

DePuy, A Johnson & Johnson Company: Research support Eastern Orthopaedic Association: Board or committee member

Exactech, Inc: Research support

Journal of Arthroplasty: Editorial or governing board

KCI: Research support

Orthopaedic Research and Education Foundation: Board or committee member

Smith & Nephew: IP royalties; Other financial or material support TJO: IP royalties; Paid presenter or speaker; Stock or stock Options Zimmer: IP royalties; Paid presenter or speaker; Research support

Joseph A. Bosco III, MD

Genovel: Stock or stock Options MyarthritisRX: Stock or stock Options Proventus Health: Stock or stock Options



HSS Journal: Editorial or governing board

Michael J. Christie, MD

DePuy, A Johnson & Johnson Company: IP royalties

Signature Orthopedics: Unpaid consultant

Kevin E. Coates, MD, MBAArthrex, Inc: Paid consultant

Charles A. DeCook, MD

APS IIc: Stock or stock Options
Aware LLC: Stock or stock Options
Cuptimize IIc: Stock or stock Options

DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker

Fidelis LLC: Stock or stock Options JointVue: Stock or stock Options

Medtronic: Paid consultant; Paid presenter or speaker

MizuhoOSI: Paid presenter or speaker PSI LLC: Stock or stock Options

Simplex Designs LLC: Stock or stock Options

Goran Dragolovic, MBA

This individual reported nothing to disclose.

Stephen M. Engstrom, MD

AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

DJ Orthopaedics: Paid consultant

Peter A. Gold, MD

This individual reported nothing to disclose.

Derek A. Haas, MBA

Avant-garde Health: Employee; Stock or stock Options

Medacta: Paid consultant

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AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

Apple: Research support

Biomet: Paid consultant; Research support

CMS/Yale CORE: Paid consultant

Corin U.S.A.: Paid consultant; Paid presenter or speaker; Research support; Stock or stock Options

DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant Exactech, Inc: IP royalties; Paid consultant; Paid presenter or speaker

Journal of Arthroplasty: Editorial or governing board

Knee Society: Board or committee member

Porosteon: Stock or stock Options Wolters Kluwer: IP royalties

Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support

Zimmer: Paid consultant; Paid presenter or speaker; Research support



Richard Iorio, MD

AAOS: Board or committee member Aesculap/B.Braun: Paid consultant

American Association of Hip and Knee Surgeons: Board or committee member

Bulletin of the Hospital for Joint Disease: Editorial or governing board Clinical Orthopaedics and Related Research: Editorial or governing board

Covina: Stock or stock Options

Force Therapeutics: Stock or stock Options JBJS Reviews: Editorial or governing board Johnson & Johnson: Paid consultant

Journal of Arthroplasty: Editorial or governing board

Journal of Bone and Joint Surgery - American: Editorial or governing board

Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board

MedTel: Paid consultant; Stock or stock Options

Muve Health: Stock or stock Options

Pacira: Paid consultant

The Green OR: Stock or stock Options Wellbe: Stock or stock Options

David S. Jevsevar, MD, MBA

AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

DePuy, A Johnson & Johnson Company: Research support

Medacta: Paid presenter or speaker

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American Association of Hip and Knee Surgeons: Board or committee member

Biomech Holdings LLC: Stock or stock Options DePuy, A Johnson & Johnson Company: IP royalties

Hip Society: Board or committee member

Parvizi Surgical Innovation: Stock or stock Options

William B. Johnson Jr., MD

This individual reported nothing to disclose.

Harpal S. Khanuja, MD

AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

Journal of Arthroplasty: Editorial or governing board

Sight Medical: Stock or stock Options

Smith & Nephew: IP royalties; Paid consultant

Chad A. Krueger, MD

AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

Journal of Arthroplasty: Editorial or governing board

Smith & Nephew: Paid consultant

David C. Landy, MD, PhD

This individual reported nothing to disclose.



Adolph V. Lombardi Jr., MD

Central Ohio Orthopaedic Management Company: Board or committee member

Clinical Orthopaedics and Related Research: Editorial or governing board Current Concepts in Joint Replacement: Board or committee member

Elute, Inc.: Stock or stock Options Firstkind: Research support

Hip Society: Board or committee member

Innomed: IP royalties

Joint Development Corporation: Stock or stock Options Journal of Arthroplasty: Editorial or governing board

Journal of Bone and Joint Surgery - American: Editorial or governing board Journal of Orthopaedics and Traumatology: Editorial or governing board

Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board

Knee: Editorial or governing board

Operation Walk USA: Board or committee member Parvizi Surgical Innovation: Stock or stock Options

Parvizi Surgical Innovation Research Institute: Research support

Prescribe Fit: Stock or stock Options SPR Therapeutics: Research support

SPR Therapeutics, LLC: Stock or stock Options

Surgical Technology International: Editorial or governing board

Total Joint Orthopedics: Research support

VuMedi: Stock or stock Options

Zimmer Biomet: IP royalties; Paid consultant; Research support

David C. Markel, MD

Arboretum Ventures: Stock or stock Options Arthroplasty Today: Editorial or governing board Ascension Providence Hospital: Research support

HOPCo: Stock or stock Options

Journal of Arthroplasty: Editorial or governing board

Michigan Arthroplasty Registry Collaborative Quality Initiative: Board or committee member

Michigan Orthopedic Society: Board or committee member

Smith & Nephew: Paid consultant

Stryker: Paid consultant; Research support

Simon C. Mears, MD, PhD

Delta Ortho LLC: Stock or stock Options

Fragility Fracture Network: Board or committee member

Journal of the American Geriatrics Society: Editorial or governing board

SAGE: Editorial or governing board

R. Michael Meneghini, MD

American Association of Hip and Knee Surgeons: Board or committee member

DJ Orthopaedics: IP royalties; Paid consultant

Emovi: Stock or stock Options

Hip Society: Board or committee member

International Congress for Joint Reconstruction: Board or committee member

Journal of Arthroplasty: Editorial or governing board

KCI: Paid consultant



Kinamed: IP royalties; Paid consultant Knee Society: Board or committee member Orthopedics Today: Editorial or governing board Osteoremedies: IP royalties; Paid consultant

PeekMed: Stock or stock Options

Ryan M. Nunley, MD

American Association of Hip and Knee Surgeons, Board of Directors and Treasurer: Board or committee member

Depuy: IP royalties

DePuy, A Johnson & Johnson Company: Paid consultant; Research support

Ethicon: Paid consultant Hyalex: Stock or stock Options Medtronic: Paid consultant Microport: IP royalties Mirus: Paid consultant

Rom Tech: Paid consultant; Stock or stock Options

Smith & Nephew: IP royalties; Paid consultant; Research support

Southern Orthopaedic Assoc. 2018 President: Board or committee member

Stryker: Research support Zimmer: Research support

Owen R. O'Neill, MD

Conformis: Paid consultant

Green OR: Employee; Stock or stock Options

Medtronic: Paid presenter or speaker

Proventus Software: Stock or stock Options Responsive Sports: Stock or stock Options

Javad Parvizi, MD, FRCS

3M: Research support

Acumed, LLC: Stock or stock Options

Aesculap: Research support Alphaeon: Stock or stock Options AO Spine: Research support

Becton Dickenson: IP royalties; Paid consultant

Biomet: Research support
Cardinal Health: Paid consultant
Cempra: Research support
CeramTec: Research support
Ceribell: Stock or stock Options
Coracoid: Stock or stock Options
Corentec: IP royalties; Paid consultant

Datatrace: Publishing royalties, financial or material support

DePuy: Research support

Elsevier: Publishing royalties, financial or material support

Elute: Stock or stock Options Ethicon: Paid consultant

Hip Innovation Technology: Stock or stock Options

Illuminus: Stock or stock Options

Integra: Research support

Intellijoint: Stock or stock Options



Jaypee Publishers: Publishing royalties, financial or material support

KCI / 3M (Acelity): Paid consultant

Lima: Research support MicroGenDx: Paid consultant

Molecular Surface Technologies: Stock or stock Options

Myoscience: Research support

Nanooxygenic: Stock or stock Options

National Institutes of Health (NIAMS & NICHD): Research support

NDRI: Research support Novartis: Research support OREF: Research support Orthospace: Research support Osteal: Stock or stock Options

Parvizi Surgical Innovations and Subsidiaries: Stock or stock Options

Peptilogic: Stock or stock Options Peptilogics: Paid consultant Pfizer: Research support

PRN-Veterinary: Stock or stock Options Rotation Medical: Research support Simplify Medical: Research support

SLACK Incorporated: Publishing royalties, financial or material support

Smith & Nephew: Research support Sonata: Stock or stock Options Stelkast: Research support Stryker: Research support Synthes: Research support

Tenor: Paid consultant TissueGene: Research support

Tornier: Research support

Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support

Zimmer Biomet: Paid consultant; Research support

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American Association of Hip and Knee Surgeons: Board or committee member

Smith & Nephew: Paid consultant

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AAOS: Board or committee member

American Association of Hip and Knee Surgeons: Board or committee member

Journal of Arthroplasty: Editorial or governing board PrecisionOS Technology: Stock or stock Options

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American Association of Hip and Knee Surgeons: Board or committee member

Journal of Arthroplasty: Editorial or governing board