

AAHKS

2017 ANNUAL MEETING

November 2-5 | Dallas, Texas

Final Disclosures – Posters

Matthew P. Abdel, MD:

American Association of Hip and Knee Surgeons: Board or committee member
International Congress for Joint Reconstruction: Board or committee member
Journal of Bone and Joint Surgery - British: Editorial or governing board
Mid-America Orthopaedic Association: Board or committee member
Minnesota Orthopaedic Society: Board or committee member
OsteoRemedies: Paid presenter or speaker
Springer: Publishing royalties, financial or material support
Stryker: Paid consultant

Jonathan Abrams; This individual reported nothing to disclose.

Tyler Adams:

This individual reported nothing to disclose.

Edward M. Adler, MD:

Abbott: Stock or stock Options
Journal of Arthroplasty Bulletin of the NYU Hospital for Joint Diseases: Editorial or governing board
Procter & Gamble: Stock or stock Options
Stryker: Paid consultant

William R. Aibinder, MD:

This individual reported nothing to disclose.

Sean Akers:

This individual reported nothing to disclose.

Gerald E. Alexander, MD:

This individual reported nothing to disclose.

Michael M. Alexiades, MD:

DJ Orthopaedics: Paid consultant
Intellijoint: Paid consultant
Stryker: Research support
Weill Cornell Medical College: Board or committee member
Zimmer Biomet: Paid consultant

Edward Alfonso, MS:

This individual reported nothing to disclose.

Ahmed Al-Mansoori:

This individual reported nothing to disclose.

Omar Alnachoukati, BS, MS:

This individual reported nothing to disclose.

Adam Amundson, MD:

This individual reported nothing to disclose.

Mike Anderson, MSc:

Orthogrid Systems, Inc.: Paid consultant; Stock or stock Options

William N. Anderson, PhD:

Edwards LifeSciences: Paid consultant; Stock or stock Options
HealthLoop: Paid consultant.

Utkarsh Anil: This individual reported nothing to disclose.

Afshin Anoushiravani, MD:

This individual reported nothing to disclose.

Paul Gonzalo Arauz, PhD:

This individual reported nothing to disclose.

Michael J. Archibeck, MD:

This individual reported nothing to disclose.

Sivasenthil Arumugam:

This individual reported nothing to disclose.

Samuel Ashby, DO:

This individual reported nothing to disclose.

David E. Attarian, MD:

American Orthopaedic Association: Board or committee member
Data Trace Publishers: Publishing royalties, financial or material support

Daniel Austin, MD:

This individual reported nothing to disclose.

Matthew Austin, MD:

AAOS: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
JayPee: Publishing royalties, financial or material support
Journal of Arthroplasty: Editorial or governing board

Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board
Link Orthopaedics: Paid consultant
Stryker: Paid consultant
Zimmer: IP royalties; Paid consultant

Khalid A. Azzam, MD:

This individual reported nothing to disclose.

Philip Band, PhD:

Biosurgery Solutions: Unpaid consultant
Bulletin Of the Hospital for Joint Diseases: Editorial or governing board

Jonathan Barclay, BS:

This individual reported nothing to disclose.

William R. Barfield, PhD:

This individual reported nothing to disclose.

C. Lowry Barnes, MD::

American Association of Hip and Knee Surgeons: Board or committee member
AR Orthopaedic Society: Board or committee member
Clinical Orthopaedics and Related Research: Editorial or governing board
ConforMIS: Research support
DJO: IP royalties
HealthTrust: Paid consultant
HipKnee Arkansas Foundation: Board or committee member
Journal of Arthroplasty: Editorial or governing board
JSOA: Editorial or governing board
Liventia: Stock or stock Options
Medtronic: IP royalties; Paid consultant
Mid American Orthopaedic Association: Board or committee member

None: Unpaid consultant
Responsive Orthopaedics: Stock or stock Options
Responsive Risk Solutions: Paid consultant; Stock or stock Options
Southern Orthopaedic Association: Board or committee member
Zimmer: IP royalties; Paid consultant

Ted Marcus Barnett, MD:

Stryker: Research support

Steven L. Barnett, MD:

Corin U.S.A.: IP royalties; Paid consultant; Research support
DePuy, A Johnson & Johnson Company: Research support
Stryker: Research support
Zimmer: Paid consultant; Paid presenter or speaker; Research support

Christopher Joseph Barr, BS:

Journal of Bone and Joint Surgery - American: Editorial or governing board
Spine: Editorial or governing board
Zimmer: Other financial or material support

Robert L. Barrack, MD:

Biomet: Research support
EOS Imaging: Research support
Journal of Bone and Joint Surgery - American: Editorial or governing board
Journal of Bone and Joint Surgery - British: Editorial or governing board
Knee Society: Board or committee member
Medical Compression Systems: Research support
Smith & Nephew: Research support
Stryker: IP royalties; Other financial or material support; Paid consultant; Research support

The McGraw-Hill Companies Inc: Publishing royalties, financial or material support
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Wright Medical Technology, Inc.: Research support

John W. Barrington, MD:

Biomet: IP royalties; Paid consultant; Research support
DJ Orthopaedics: IP royalties
Iconacy: Stock or stock Options
Mallinckrodt: Paid consultant
Pacira: Paid consultant; Research support
Professional Communications, Inc.: Publishing royalties, financial or material support
Smith & Nephew: IP royalties; Paid consultant
Tier 1 Healthcare and Education Research: Other financial or material support
Zimmer: IP royalties

Wael K. Barsoum, MD:

Active Implants: Research support
Cool Systems: Research support
Custom Orthopaedic Solutions: Stock or stock Options
DJO, Inc.: Research support
Exactech, Inc: IP royalties
IOTied: Other financial or material support
iVHR: Stock or stock Options
KEF Healthcare (Board Member): Other financial or material support
Orthosensor: Research support
Orthovita: Research support
Otismed: Stock or stock Options
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Zimmer: IP royalties; Research support

Douglas William Bartels, MD:

This individual reported nothing to disclose.

Muhammad Hamid Bashir, MD:

This individual reported nothing to disclose.

Thomas W. Bauer, MD, PhD:

Journal of Bone and Joint Surgery - American: Editorial or governing board
Journal of Orthopaedic Science: Editorial or governing board
Leica Biosystems: Paid consultant
Springer: Editorial or governing board
Stryker: Paid consultant

William Tobias Baumgartner, BA:

This individual reported nothing to disclose.

Doruk Baykal, PhD:

I work for Exponent, which provides consulting services to other medical device companies, and receives fees for those services.: Other financial or material support

Paul E. Beaulé, MD:

Corin U.S.A.: IP royalties; Paid consultant; Research support
DePuy, A Johnson & Johnson Company: Paid consultant; Research support
Journal of Bone and Joint Surgery - American: Publishing royalties, financial or material support
MEDACTA: IP royalties; Paid consultant; Paid presenter or speaker
MicroPORT: Paid presenter or speaker; Research support
MicroPort Orthopedics: IP royalties
Smith & Nephew: Paid consultant
Smith-Nephew: Paid presenter

or speaker

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

Walter Burns Beaver, MD:

DePuy, A Johnson & Johnson Company: Research support
DonJoy: Research support
ICJROrthoCarolina Research Institute: Board or committee member
Pacira Pharmaceutical: Research support
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support

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This individual reported nothing to disclose.

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American Orthopaedic Society for Sports Medicine: Board or committee member
Arthrex, Inc: Paid consultant
Journal of Shoulder and Elbow Surgery: Editorial or governing board
SLACK Incorporated: Publishing royalties, financial or material support
Springer: Publishing royalties, financial or material support

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This individual reported nothing to disclose.

Johanna Bellon, PhD:

This individual reported nothing to disclose.

Etienne Belzile, MD:

Amgen Co: Paid presenter or speaker
Bodycad: Paid presenter or speaker
Canadian Institutes of Health Research (CIHR): Research

support

Ergoresearch: Paid presenter or speaker
Pendopharm: Paid presenter or speaker
Smith & Nephew: Paid consultant; Research support
Stryker: Paid consultant; Research support
Zimmer: Paid consultant

Nicholas Chang Bene:

This individual reported nothing to disclose.

Keith R. Berend, MD:

Clinical Orthopaedics and Related Research: Editorial or governing board
Elute, Inc.: Stock or stock Options
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
Knee Society: Board or committee member
Orthopedics: Editorial or governing board
Reconstructive Review: Editorial or governing board
SPR Therapeutics, LLC: Research support; Stock or stock Options
Zimmer Biomet: IP royalties; Paid consultant; Research support

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This individual reported nothing to disclose.

Scott I. Berkenblit, MD:

This individual reported nothing to disclose.

Jonathan Berliner, MD:

This individual reported nothing to disclose.

Zachary Berliner, MD:

This individual reported nothing to disclose.

Nicholas M. Bernthal, MD:

Bone Support: Paid consultant
Daiichi Sankyo: Paid consultant
Onkos: Paid consultant

Daniel J. Berry, MD:

American Joint Replacement Registry: Board or committee member
Bodycad: Paid consultant; Stock or stock Options
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Research support
Elsevier: Publishing royalties, financial or material support
Hip Society: Board or committee member
International Hip Society: Board or committee member
Journal of Bone and Joint Surgery - American: Editorial or governing board
Mayo Clinic Board of Governors: Board or committee member
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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AAOS: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
Arthroplasty Today, Associate Editor: Editorial or governing board
DePuy, A Johnson & Johnson Company: Paid consultant
Journal of Arthroplasty:

Editorial or governing board
MEDACTA (Grant Research Support): Research support

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This individual reported nothing to disclose.

Friedrich Boettner, MD:

DePuy, A Johnson & Johnson Company: Paid consultant; Paid presenter or speaker
OrthoDevelopment: IP royalties; Paid consultant
OrthoForum GmbH: Editorial or governing board
Smith & Nephew: IP royalties; Paid consultant; Research support

Ljiljana Bogunovic, MD:

This individual reported nothing to disclose.

Daniel D. Bohl, MD, MPH:

This individual reported nothing to disclose.

Michael Bolognesi, MD:

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
Journal of Arthroplasty: Editorial or governing board
Journal of Surgical Orthopaedic Advances: Editorial or governing board
TJO: IP royalties; Paid consultant; Stock or stock Options
Zimmer: IP royalties; Paid

presenter or speaker; Research support

Stanislav Bondarenko, MD:

This individual reported nothing to disclose.

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American Association of Hip and Knee Surgeons: Board or committee member
Bristol-Myers Squibb: Paid presenter or speaker
Colombian Society of Orthopedic Surgery and Traumatology: Board or committee member
DePuy, A Johnson & Johnson Company: Other financial or material support; Paid presenter or speaker
Pfizer: Paid presenter or speaker
Sanofi-Aventis: Paid presenter or speaker

James V. Bono, MD (Boston, MA) Submitted on: 05/22/2017

Springer: Publishing royalties, financial or material support
Stryker: Paid consultant; Paid presenter or speaker
StrykerSectra: IP royalties

Andrew Boone, BA:

This individual reported nothing to disclose.

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Orthopaedic Research Society: Board or committee member
Smith & Nephew: Paid consultant; Research support
Springer: Editorial or governing board

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Aaron Bowers, BS:

This individual reported nothing to disclose.

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American Joint Replacement Registry: Board or committee member

Centers for Medicare and Medicaid Services: Paid consultant

Harvard Business School: Paid consultant

Hip Society: Board or committee member

Knee Society: Board or committee member

Thomas Lane Bradbury, MD:

OrthoSensor: Research support
TJO, Inc: IP royalties; Paid consultant

Zimmer: IP royalties; Paid consultant

Charles R. Bragdon, PhD:

MAKO Surgical: Research support

Zimmer: IP royalties; Research support

Barry D. Brause, MD:

Musculoskeletal Infection Society (MSIS): Board or committee member

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AAOS: Board or committee member

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Arthritis Foundation: Board or committee member

Journal of Arthroplasty: Editorial or governing board

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

American Journal of Orthopedics: Editorial or governing board

Zenobia Brown, MD, MPH:

This individual reported nothing to disclose.

Warwick Bruce, BS, FRACS, MD:

Australian Biotechnologies:

Stock or stock Options

Biomet: Paid consultant;

Research support

Corin U.S.A.: Other financial or

material support; Paid

consultant; Paid presenter or speaker

Mathys: Other financial or material support

Mathys Ltd: Paid consultant;

Paid presenter or speaker

Smith & Nephew: Other

financial or material support;

Paid consultant; Paid presenter

or speaker; Research support

Sezen Buell, PhD:

Stryker: Employee; Stock or stock Options

William Bugbee, MD:

Arthrex, Inc: Paid consultant

DePuy, A Johnson & Johnson

Company: IP royalties

FDA Advisory Panel for Cellular,

Tissue and Gene Therapy: Board

or committee member

International Cartilage Repair

Society: Board or committee

member

JRF Ortho: Other financial or

material support; Paid

consultant

Moximed: Stock or stock

Options

Orthalign: Paid consultant;

Stock or stock Options

Smith & Nephew: IP royalties

Zimmer Biologics: IP royalties

William V. Burke, MD:

Microport Orthopedics: Paid consultant

Zimmer: IP royalties; Paid consultant

Zachary Burke, MD:

This individual reported nothing to disclose.

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This individual reported nothing to disclose.

John J. Callaghan, MD:

DePuy, A Johnson & Johnson

Company: IP royalties; Paid

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International Hip Society: Board

or committee member

Journal of Arthroplasty:

Editorial or governing board

Journal of Arthroplasty (Deputy

Editor): Publishing royalties,

financial or material support

Knee Society: Board or

committee member

Orthopaedic Research and

Education Foundation: Board or

committee member

Wolters Kluwer Health -

Lippincott Williams & Wilkins:

Publishing royalties, financial or

material support

Kevin John Campbell, MD:

This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Joshua T. Carothers, MD:

DJ Orthopaedics: Research

support

Zimmer: Paid consultant

Kaitlin Carroll:

This individual reported nothing to disclose.

Pablo Castaneda, MD:

Orthopediatrics: Unpaid consultant
Revista Mexicana de Ortopedia
Pediátrica: Editorial or governing board
Sociedad Mexicana de Ortopedia
Pediátrica Sociedad de Especialistas en Cirugía Ortopédica del Centro Médico ABC: Board or committee member

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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3M: Research support
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ACI: Paid consultant
Def Medical Technologies: Stock or stock Options
DJ Orthopaedics: Paid consultant
European Knee Association: Board or committee member
Joint Purification Systems: Stock or stock Options
Musculoskeletal Infection Society: Board or committee member
Myoscience: Research support
Pfizer: Paid consultant
SLACK Incorporated: Publishing royalties, financial or material support
Smith & Nephew: Research support
Sonoran: Stock or stock Options
Stryker: Paid consultant

Darwin D. Chen, MD:

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This individual reported nothing to disclose.

Amber Childress, RN:

This individual reported nothing to disclose.

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AAOS: Board or committee member
DePuy, A Johnson & Johnson Company: Research support
Journal of Arthroplasty: Editorial or governing board
Louisiana Orthopaedic Association: Board or committee member
Stryker: Paid consultant
Vector Medical: Stock or stock Options

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Stryker: Paid consultant

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This individual reported nothing to disclose.

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DePuy, A Johnson & Johnson Company: IP royalties
Exactech, Inc: Stock or stock Options

Morad Chughtai, MD:

DJ Orthopaedics: Paid consultant
Sage Products: Paid consultant
Stryker: Paid consultant

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Patrick Citrano:

Zimmer: Employee; Stock or stock Options

John C. Clohisy, MD:

Microport Orthopedics, Inc.: Paid consultant
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Zimmer: Paid consultant; Research support

Eric Matthew Cohen, MD

This individual reported nothing to disclose.

Russell Glen Cohen, MD:

Stryker: Paid consultant; Paid presenter or speaker

Jacob Conjeski, MD:

This individual reported nothing to disclose.

James William Connelly, BA:

This individual reported nothing to disclose.

Shayna N. Conner, MD:

This individual reported nothing to disclose.

Vanja Contino, MD

This individual reported nothing to disclose.

Herbert John Cooper, MD:

AAOS: Board or committee member
Corin U.S.A.: IP royalties; Paid consultant
Journal of Arthroplasty: Editorial or governing board
Journal of Bone and Joint Surgery - American: Editorial or governing board
KCI: Paid presenter or speaker; Research support
KCI Medical Canada, Inc: Paid consultant
KCI USA, Inc: Paid consultant
Zimmer-Biomet: Paid consultant

Steven Copp, MD:

Associate Editor - Foot and Ankle International: Editorial or governing board
Nuvasive: Stock or stock Options
Stryker: Paid presenter or speaker

Paul Maxwell Courtney, MD:

Journal of Bone and Joint Surgery - American: Publishing royalties, financial or material support

Meredith Pat Crizer:

This individual reported nothing to disclose.

Michael B. Cross, MD:

Acelity: Paid consultant
Acelity Surgical Advisory Board: Paid consultant
Bone and Joint Journal 360: Editorial or governing board
Exactech, Inc: Paid consultant
Intellijoint: Paid consultant; Stock or stock Options
Journal of Orthopaedics and Traumatology: Editorial or governing board
Link Orthopaedics: Paid consultant
Smith & Nephew: Paid consultant; Research support
Techniques in Orthopaedics: Editorial or governing board
Theravance Biopharma: Paid consultant
Zimmer: Paid consultant

Steven D. Culler, PhD:

HealthTrust Purchasing Group, LLP: Paid consultant

Brian Matthew Culp, MD:

This individual reported nothing to disclose.

Daniel Cunningham, BS:

This individual reported nothing to disclose.

Gannon Curtis, MD:

This individual reported nothing to disclose.

Diane Lynn Dahm, MD:

AAOS Arthroscopy and Sports Medicine Program
Subcommittee: Board or committee member
Arthroscopy Association of North America, Research Committee 2008-
Present Arthroscopy Association of North America, Learning Center Committee 2012: Board or committee member
Spouse owns stock in TENEX health.: Stock or stock Options
Spouse receives royalties from TENEX health.: IP royalties

Jonathan Danoff, MD:

This individual reported nothing to disclose.

Brian Darrith:

This individual reported nothing to disclose.

Roy Davidovitch, MD:

Medtronic: Paid consultant
Radlink: IP royalties; Paid consultant; Stock or stock Options

Destiny Mauriah Davis, BS:

This individual reported nothing to disclose.

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Arthroplasty Today: Editorial or governing board

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This individual reported nothing to disclose.

Ivan De Martino, MD:

Lima Corporate: Paid consultant

Evan Deckard:

This individual reported nothing to disclose.

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Corin U.S.A.: Paid consultant; Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Paid consultant; Paid presenter or speaker
Jointpoint: Stock or stock Options
Medical Enterprise: Stock or stock Options
Medtronic: Paid consultant; Paid presenter or speaker
Radlink: Stock or stock Options

Ninel Dedukh, PhD:

This individual reported nothing to disclose.

Carl A Deirmengian, MD:

Biomet: Paid consultant
Biostar Ventures: Paid consultant; Stock or stock Options
Domain: Stock or stock Options
Trice: Stock or stock Options
Zimmer: Paid consultant; Paid presenter or speaker; Research support

Daniel J. Del Gaizo, MD:

Biomup: Research support
Cadence Pharmaceuticals: Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Paid consultant
Journal of Arthroplasty: Editorial or governing board
Orthalign: Paid consultant
Pacira: Research support
Pacira Pharmaceuticals: Paid consultant
Reflection Health: Research support
SPR Therapeutics: Paid consultant
Stryker: Research support
Zimmer: Research support

Craig J. Della Valle, MD:

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

Arthritis Foundation: Board or committee member
CD Diagnostics: Stock or stock Options
DePuy, A Johnson & Johnson Company: Paid consultant
Hip Society: Board or committee member
Knee Society: Board or committee member
Mid America Orthopaedic Association: Board or committee member
Orthopedics Today: Editorial or governing board
SLACK Incorporated: Editorial or governing board; Publishing royalties, financial or material support
Smith & Nephew: Paid consultant; Research support
Stryker: Research support
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Zimmer: IP royalties; Paid consultant; Research support

David Demik, MD:

This individual reported nothing to disclose.

Harry A. Demos, MD:

AAOS: Board or committee member

Douglas A. Dennis, MD:

Clinical Orthopaedics and Related Research: Editorial or governing board
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker
DePuy, A Johnson & Johnson Company, Porter Adventist Hospital: Research support
Innomed: IP royalties
Joint Vue: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board

Journal of Bone and Joint Surgery - American: Editorial or governing board
Orthopedics Today: Editorial or governing board
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support

Brendan Dempsey:

This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Frank R DiMaio, MD:

amedica: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Zimmer: Paid consultant; Paid presenter or speaker

John R. Dimar II, MD:

DePuy, A Johnson & Johnson Company: Paid presenter or speaker
Journal of Bone and Joint Surgery - American: Editorial or governing board; Publishing royalties, financial or material support
Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board
Medtronic Sofamor Danek: IP royalties; Paid consultant
Norton Healthcare: Research

support
Pfizer: Unpaid consultant
Scoliosis Research Society: Board or committee member
Spine: Editorial or governing board
Spine, Journal of Spinal Deformity, Global Spine Journal: Editorial or governing board

Matthew Dipane, BA:

This individual reported nothing to disclose.

Matthew D'John, MD:

This individual reported nothing to disclose.

Spencer B. Dowdle, MD:

This individual reported nothing to disclose.

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DePuy, A Johnson & Johnson Company: Paid presenter or speaker

Kyle Duchman, MD:

This individual reported nothing to disclose.

Michael Dunbar, MD, PhD:

Arthropaedia: Editorial or governing board
Canadian Joint Replacement Registry - Co-chair: Board or committee member
Canadian Orthopaedic Association: Board or committee member
Canadian RSA Network - Chair: Board or committee member
DePuy: Research support
EMOVI: Research support
Journal of Bone and Joint Surgery - British: Editorial or governing board
Kinduct: Research support
Knee: Editorial or governing board
Knee Society: Board or committee member
Stryker: IP royalties; Paid

consultant; Research support
Zimmer: Research support

Stephen Thomas Duncan, MD:

Journal of Arthroplasty:
Editorial or governing board
Kentucky Orthopaedic Society:
Board or committee member
Morph: Unpaid consultant
Smith & Nephew: Paid
consultant; Research support
Stryker: Research support
Zimmer: Paid consultant

Andres Felipe Duque, MD, MSc:

This individual reported nothing
to disclose.

Maureen K. Dwyer, ATC, PhD:

This individual reported nothing
to disclose.

Stanley H. Dysart, MD:

Ferring Pharmaceuticals: Paid
consultant; Paid presenter or
speaker
Journal of Arthroplasty:
Editorial or governing board
Journal of Orthopaedic
Research: Editorial or governing
board
Pacira Pharmaceuticals: Paid
consultant; Paid presenter or
speaker; Research support;
Stock or stock Options

Perajit Eamsobhana, MD:

This individual reported nothing
to disclose.

Jeffrey John Eckardt, MD:

This individual reported nothing
to disclose.

Tori Edmiston:

This individual reported nothing
to disclose.

Emmanuel Edusei, BS:

This individual reported nothing
to disclose.

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DJ Orthopaedics: IP royalties;
Paid consultant

Nima Eftekhary, MD:

This individual reported nothing
to disclose.

Timothy Ekpo, DO:

AAOS: Board or committee
member
American Association of Hip and
Knee Surgeons: Board or
committee member
AOAO: Board or committee
member
Biomet: Other financial or
material support
Journal of Arthroplasty:
Editorial or governing board
Orthopedics Today: Editorial or
governing board
Pacira: Paid consultant
Theromotech: Unpaid
consultant
Zimmer: Other financial or
material support

Ameer M. Elbuluk, BA:

This individual reported nothing
to disclose.

Roger H. Emerson, Jr MD:

Biomet: IP royalties; Paid
consultant; Paid presenter or
speaker; Research support
DePuy, A Johnson & Johnson
Company: Paid consultant
Medtronic: Paid consultant;
Paid presenter or speaker
Pacira: Paid consultant; Paid
presenter or speaker; Stock or
stock Options
Pacira Pharmaceuticals:
Research support

Janene A. Empson, RN, ONC:

This individual reported nothing
to disclose.

Orry Erez, MD:

Premia Spine: Stock or stock
Options

Aidin Eslam Pour, MD:

This individual reported nothing
to disclose.

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EOS Imaging Inc.: Research
support

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This individual reported nothing
to disclose.

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This individual reported nothing
to disclose.

Mhamad Faour, MD:

This individual reported nothing
to disclose.

Anthony W. Feher, MD:

This individual reported nothing
to disclose.

Keith Fehring, MD:

American Association of Hip and
Knee Surgeons: Board or
committee member
DePuy, A Johnson & Johnson
Company: IP royalties; Other
financial or material support;
Paid consultant; Paid
presenter or speaker; Research
support
Knee Society: Board or
committee member

Thomas K. Fehring, MD:

American Association of Hip and
Knee Surgeons: Board or
committee member
DePuy, A Johnson & Johnson
Company: IP royalties; Paid
consultant; Paid presenter or
speaker; Research support
Knee Society: Board or
committee member

Mark P. Figgie, MD:

Lima: IP royalties
mekanika: Stock or stock
Options

Volodymyr Filipenko, Prof:
Ukranian Association of
Orthopaedist & Traumatologist:
Board or committee member

Robert Aarone Fischer, MBBS:
This individual reported nothing
to disclose.

Andrew Fleischman:
This individual reported nothing
to disclose.

Dominique Folinais, MD:
This individual reported nothing
to disclose.

Carol Foltz, PhD:
This individual reported nothing
to disclose.

Amy Ford, MD:
This individual reported nothing
to disclose.

Marcus Christopher Ford, MD:
This individual reported nothing
to disclose.

Rachel M. Frank, MD:
This individual reported nothing
to disclose.

Nicholas Blair Frisch, MD, MBA:
3M: Paid presenter or speaker
PeerWell: Stock or stock
Options

Mark I. Froimson, MD:
American Association of Hip and
Knee Surgeons: Board or
committee member
American Journal of
Orthopedics: Editorial or
governing board
American Orthopaedic
Association: Board or
committee member
Johnson & Johnson: Paid
consultant
Journal of Arthroplasty:
Editorial or governing board

Journal of Bone and Joint
Surgery - American: Editorial or
governing board
Mid American Orthopaedic
Association: Board or
committee member
Pacira: Employee; Stock or stock
Options

Vincent Galea, BA:
This individual reported nothing
to disclose.

Yubo Gao, PhD:
This individual reported nothing
to disclose.

Jeanine M. Gargiulo, PA-C:
Johnson & Johnson: Paid
consultant

Kevin L. Garvin, MD:
AAOS: Board or committee
member
American Orthopaedic
Association: Board or
committee member
Hip Society: Board or
committee member
Knee Society: Board or
committee member
Wolters Kluwer Health -
Lippincott Williams & Wilkins:
Editorial or governing board

Jaiben George:
This individual reported nothing
to disclose.

COL. (ret) Tad L. Gerlinger, MD:
AAOS: Board or committee
member
Smith & Nephew: Paid
consultant; Research support
Society of Military Orthopaedic
Surgeons: Board or committee
member
Theracell: Stock or stock
Options

Elie S. Ghanem, MD:
This individual reported nothing
to disclose.

Jeremy Gililand, MD:
Biomet: Research support
CoNextions: Stock or stock
Options
DePuy, A Johnson & Johnson
Company: Paid consultant
DJ Orthopaedics: Paid
consultant
OrthoGrid: IP royalties; Paid
consultant; Stock or stock
Options
Zimmer: Research support

Natalie Ann Glass, PhD:
This individual reported nothing
to disclose.

Steven D Glassman, MD:
Medtronic: IP royalties; Paid
consultant
Nuvasive - Institutional research
support paid directly to
database company: Research
support
Scoliosis Research Society:
Board or committee member

Brian Michael Godshaw, MD:
This individual reported nothing
to disclose.

Rahul K. Goel, MD:
This individual reported nothing
to disclose.

Brandon Goldenberg:
This individual reported nothing
to disclose.

Daniel Goltz, BS:
This individual reported nothing
to disclose.

Martin R. Gould, MS:
Zimmer Biomet: Paid employee

**Alejandro Gonzalez Della Valle,
MD:**
Link Orthopaedics: Paid
consultant
OrthoDevelopment: IP royalties;
Paid consultant
Orthosensor: Paid consultant

Sergio Gonzalez:

This individual reported nothing to disclose.

Marc D. Gottlieb, BA, MA:

This individual reported nothing to disclose.

Martin Raymond Gould, MS:

Zimmer: Employee

Raul Gosthe:

This individual reported nothing to disclose.

Eric M. Greber, MD:

This individual reported nothing to disclose.

Cynthia L Green:

This individual reported nothing to disclose.

William L. Griffin, MD:

American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Journal of Arthroplasty, CORR: Editorial or governing board
Knee Society, AAOS: Board or committee member
Zimmer: Research support

Martin Eamon Griffis:

This individual reported nothing to disclose.

Michael Bruce Gross, MD:

This individual reported nothing to disclose.

Jamie Grossman, MD:

This individual reported nothing to disclose.

Matthew Grosso, MD:

Stryker: Research support

Jordan Gruskay, MD:

This individual reported nothing to disclose.

Yushan Gu:

This individual reported nothing to disclose.

George N Guild, III MD:

United States Medical Innovations: Research support

Soterios Gyftopoulos, MD:

This individual reported nothing to disclose.

Derek Haas, MBA:

This individual reported nothing to disclose.

Steven B. Haas, MD:

APOS Medical & Sports Technologies Ltd.: Other financial or material support
Innovative Medical Products, Inc: IP royalties
Ortho.Secure: Stock or stock Options
Smith & Nephew: IP royalties; Paid consultant; Paid presenter or speaker; Research support

Rhett Hallows, MD:

Biomet: Paid consultant
Total Joint Orthopedics: Paid consultant

William G. Hamilton, MD:

Biomet: Research support
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Inova Health Care Services: Research support
Total Joint Orthopedics: IP royalties; Paid consultant

Erik Nathan Hansen, MD:

This individual reported nothing to disclose.

Arlen D. Hanssen, MD:

Elsevier: Publishing royalties, financial or material support
International Congress for Joint Reconstruction (ICJR): Board or committee member
Stryker: IP royalties

Gavin Pollock Hart, MD:

This individual reported nothing to disclose.

James M. Hartford, MD:

Zimmer: Paid consultant; Paid presenter or speaker

Robert U. Hartzler, MD, MS:

Arthrex, Inc: Paid presenter or speaker
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support

Steven F. Harwin, MD:

Orthopedics: Editorial or governing board
SLACK Incorporated: Editorial or governing board
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Stock or stock Options
Thieme, Inc., Journal of Hip Surgery, Journal of Knee Surgery: Editorial or governing board
Thieme, Inc., Journal of Knee Surgery, Journal of Hip Surgery: Publishing royalties, financial or material support

Vishal Hedge, MD:

This individual reported nothing to disclose.

Michael David Hellman, MD:

This individual reported nothing to disclose.

Michael Henry, MD:

This individual reported nothing to disclose.

Matthew Stewart Hepinstall, MD:

Corin U.S.A.: Paid consultant
Stryker: Paid consultant

Nicholas Hernandez, MD:

This individual reported nothing to disclose.

Mario Hevesi, MD:

This individual reported nothing to disclose.

Edmond Hickey, BS, MBA, MSc:

This individual reported nothing to disclose.

William Hightower, MD:

Theranos: Stock or stock Options

Carlos A. Higuera Rueda, MD:

3M: Research support
American Association of Hip and Knee Surgeons: Board or committee member
American Journal of Orthopedics: Editorial or governing board
CD Diagnostics: Research support
Cempra: Research support
Cymedica: Research support
Journal of Hip Surgery: Editorial or governing board
Journal of Knee Surgery: Editorial or governing board
KCI: Paid consultant; Research support
Mid-American Orthopaedic Association: Board or committee member
Musculoskeletal Infection Society: Board or committee member
Myoscience: Research support
National Quality Forum: Board or committee member
OREF: Research support
Orthofix, Inc.: Research support
Pacira: Research support
Stryker: Research support

TenNor Therapeutics Limited:

Paid consultant
The Academy of Medicine of Cleveland & Northern Ohio (AMCNO): Board or committee member
Zimmer: Other financial or material support; Paid consultant

Kevin J. Himschoot, MD:

This individual reported nothing to disclose.

Jeremy Tyler Hines, MD:

This individual reported nothing to disclose.

Henry Ho, MSC:

This individual reported nothing to disclose.

MaCalus Vinson Hogan, MD:

Amnio Medical, Inc: Research support
J. Robert Gladden Society: Board or committee member
Miller Review Course: Paid presenter or speaker
Nth Dimensions Education Solutions, Inc.: Board or committee member
Orthopaedic Research Society: Board or committee member

Angela Hollingsworth, BS:

This individual reported nothing to disclose.

Adam Holzmeister:

This individual reported nothing to disclose.

Jarryd Glenn Horn, Med:

This individual reported nothing to disclose.

Matthew T. Houdek, MD:

This individual reported nothing to disclose.

Elizabeth P. Howell, BS:

This individual reported nothing to disclose.

Adam Huff, MD:

This individual reported nothing to disclose.

Coridon Michael Huez, MD:

This individual reported nothing to disclose.

Man Hung, PhD:

This individual reported nothing to disclose.

Emmanuel Illical, FRCS, MD:

This individual reported nothing to disclose.

Philip H. Ireland, MD:

This individual reported nothing to disclose.

Timothy H. Izant, MD:

Stryker: Research support

Cale Jacobs, PhD:

Aesculap/B.Braun: Other financial or material support
Smith & Nephew: Other financial or material support
Stryker: Other financial or material support
Zimmer: Other financial or material support

Joshua J. Jacobs, MD:

American Board of Orthopaedic Surgery, Inc.: Board or committee member
Hip Society: Board or committee member
Implant Protection: Stock or stock Options
Journal of Bone and Joint Surgery - American: Publishing royalties, financial or material support
Medtronic Sofamor Danek: Paid consultant; Research support
Nuvasive: Research support

Orthopaedic Research and Education Foundation: Board or committee member
The Journal of Bone and Joint Surgery: Board or committee member
Zimmer: Research support

Eugene Shin Jang, MD, MS:
This individual reported nothing to disclose.

Paul Jannetto, PhD:
This individual reported nothing to disclose.

Kirsten A. Jansen, MD:
This individual reported nothing to disclose.

Michael Jawad, BS:
This individual reported nothing to disclose.

Jason Michael Jennings, MD:
DePuy, A Johnson & Johnson Company: Paid consultant
Total Joint Orthopedics: Paid consultant
Xenex: Paid presenter or speaker

Seth A. Jerabek, MD:
Imagen Technologies: Stock or stock Options
Stryker: Paid consultant; Paid presenter or speaker; Research support

David S. Jevsevar, MD, MBA:
American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: Research support

Tony R. Joaquim, PhD:
I am a paid employee of CD Diagnostics: Employee
Zimmer: Employee; Research support

Per-Erik Johanson, MD (Sweden) Submitted on: 06/01/2016
Biomet, Link, Smith&Nephew, Stryker, Zimmer: Research support
DePuy, A Johnson & Johnson Company: Research support
Lima: Research support

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This individual reported nothing to disclose.

Niraj Vijay Kalore, MD:
American Association of Hip and Knee Surgeons: Board or committee member
Arthroscopy: Editorial or governing board
Arthroscopy Association of North America: Board or committee member
Hip International: Editorial or governing board

Ayumi Kaneuji, MD:
DePuy, A Johnson & Johnson Company: Paid consultant
Lima: Paid consultant
Zimmer: Paid consultant

Sumit Kanwar, MD:
This individual reported nothing to disclose.

Robert S. Kaplan, PhD (Boston, MA) Submitted on: 06/01/2017
Avant-garde Health: Paid consultant
Medtronic: Paid presenter or speaker

Vasili Karas, MD:
This individual reported nothing to disclose.

Keith Kardos, PhD:
Zimmer Biomet: Employee;
Stock or stock Options

Johan Nils Karrholm, MD:
Biomet: Research support

DePuy, A Johnson & Johnson Company, Link: Research support
Orthopaedic Research Society: Board or committee member
RSA Biomedical, Umeå, Sweden: Stock or stock Options
Swedish Orthopaedic Society: Board or committee member
Zimmer: Research support

James R. Kee, MD:
This individual reported nothing to disclose.

Benjamin Keeney, PhD:
Spine: Editorial or governing board

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This individual reported nothing to disclose.

Benjamin Kester, MD:
This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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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

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Kelvin Y. Kim, BA:

This individual reported nothing to disclose.

Raymond H. Kim, MD:

Ceramtec: Paid presenter or speaker

Convatec: Paid presenter or speaker

DJ Orthopaedics: IP royalties; Paid consultant

ICJR: Board or committee member

Innomed: IP royalties

Gregory J. Kirchner, BS:

This individual reported nothing to disclose.

Patricia A. Kirkland, BS:

This individual reported nothing to disclose.

Brian A. Klatt, MD:

AAOSAAHKS Abstract Review

Committee: Board or committee member

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

Journal of Arthroplasty:

Editorial or governing board

Saunders/Mosby-

Elsevier Operative Techniques in Orthopaedics: Publishing

royalties, financial or material support

SLACK Incorporated: Publishing royalties, financial or material support

Devon Klein, MD, MPH:

This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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Karl Koenig, MD, MS: This individual reported nothing to disclose.

Michael C. Kolczun II, MD:

Zimmer: Paid consultant; Paid presenter or speaker

Denise Koueiter:

This individual reported nothing to disclose.

Stefan Kreuzer, MD:

Alpoza: Stock or stock Options

Argentum Medical: Stock or stock Options

Biomet: Paid consultant

Brainlab: Paid consultant; Paid presenter or speaker

Corin U.S.A.: IP royalties; Paid

consultant; Paid presenter or speaker; Research support

DePuy, A Johnson & Johnson Company: Research support

Employers Direct: Stock or stock Options

First Street Hospital: Stock or stock Options

Innovative Orthopedic

Technologies: Other financial or material support

Innovative Orthopedic

Technology: Stock or stock Options

INOv8 Orthopedics: Stock or stock Options

Intellijoint Surgical: Paid consultant; Paid presenter or speaker

International Society in

Technology of Arthroplasty: Board or committee member

Journal of Arthroplasty:

Editorial or governing board

K and S Solutions: Stock or stock Options

Knee 360: Unpaid consultant

Medtronic: Paid consultant;

Paid presenter or speaker

Orthosensor: Stock or stock Options

Pacira: Paid consultant; Paid presenter or speaker

Pulse: Paid consultant; Paid presenter or speaker

Shukla Medical: Paid consultant

Smith & Nephew: Paid consultant; Paid presenter or speaker

Stryker: IP royalties; Paid presenter or speaker

Swiftpath: Paid consultant

Texo Venture: Stock or stock Options

THINK Surgical: Paid consultant

Your Practice Online: Unpaid consultant

Zimmer: Paid consultant

Bernd Kubista, MD:

This individual reported nothing to disclose.

Samuel T. Kunkel, MD, MS:

This individual reported nothing to disclose.

Michael Kurdziel, MS:

This individual reported nothing to disclose.

Jennifer Kurowicki, MD:

This individual reported nothing to disclose.

Young-Min Kwon, MD, PhD:

Biomet: Research support

Corentec: Research support

Smith & Nephew: Research support

Stryker: Research support

Zimmer: Research support

Inari Laaksonen, MD, PhD:

This individual reported nothing to disclose.

Elise Laende, MSc:

Canadian RSA Network: Board or committee member

Anum Lalani, MPH:

This individual reported nothing to disclose.

Dirk Larson:

This individual reported nothing to disclose.

Edmund Lau, MS:

Alcon Corp.: Paid consultant

Boston Scientific: Paid

consultant

Ferring Pharmaceuticals: Paid

consultant

Medtronic: Paid consultant

Sanofi-Aventis: Paid consultant

Stryker: Paid consultant

Mogens Berg Laursen, MD,

PhD:

Acta Orthopaedica European
Journal of Orthopaedic Surgery
and Traumatology: Editorial or
governing board

Danish Society of Hip and Knee

Surgeons: Board or committee

member

Tsun Yee Law, MD:

This individual reported nothing to disclose.

Jean Yves Lazennec, MD:

This individual reported nothing to disclose.

Gwo-Chin Lee, MD:

AAOS: Board or committee
member

CD Diagnostics: Research
support

Ceramtec: Paid presenter or
speaker

Clinical Orthopaedics and
Related Research: Editorial or
governing board

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

Journal of Arthroplasty:

Editorial or governing board

Journal of Bone and Joint

Surgery: Editorial or governing

board

Orthopedics: Editorial or
governing board

Pacira: Paid consultant

SLACK Incorporated: Editorial or
governing board

Smith and Nephew: Research
support

Stryker: Paid consultant

Zimmer: Research support

Joann Lee, MS:

This individual reported nothing to disclose.

You-yu Lee, MS:

This individual reported nothing to disclose.

Angela LeMarr, RN:

This individual reported nothing to disclose.

Brett Russell Levine, MD:

AAOS: Board or committee
member

American Association of Hip and

Knee Surgeons: Board or

committee member

Artelon: Research support

Biomet: Research support

CORD: Board or committee

member

Human kinetics: Editorial or
governing board

Link Orthopaedics: Paid
consultant

McGraw-Hill: Paid consultant

Merete: Paid consultant

SLACK Incorporated: Editorial or
governing board

Zimmer: Research support

Daniel Landon Levy, BS:

This individual reported nothing to disclose.

Yuo-yu Lily Lee, MD:

This individual reported nothing to disclose.

David G. Lewallen, MD:

Acuitive Technologies: Paid
consultant; Stock or stock
Options

American Joint Replacement
Registry: Board or committee
member

Ketai Medical Devices: Stock or
stock Options

Mako/Stryker: IP royalties

Orthopaedic Research and

Education Foundation: Board or

committee member

Zimmer Biomet: IP royalties;

Paid consultant

Xing Li, BS:

This individual reported nothing to disclose.

Lihua Liang:

Zimmer: Employee

Diego Lima, MD:

This individual reported nothing to disclose.

**Kenneth Michael Little, FAANS,
MD:**

Dan Lob, BS:

This individual reported nothing to disclose.

Adolph V. Lombardi Jr, MD:

Clinical Orthopaedics and
Related Research: Editorial or
governing board

Hip Society: Board or

committee member

Innomed: IP royalties

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
Knee Society: Board or committee member
Mount Carmel Education Center at New Albany: Board or committee member
Operation Walk USA: Board or committee member
Orthosensor: IP royalties; Paid consultant
Pacira Pharmaceuticals, Inc.: Paid consultant
SPR Therapeutics, LLC: Research support; Stock or stock Options
Surgical Technology International: Editorial or governing board
Zimmer Biomet: IP royalties; Paid consultant; Research support

Sergio Londoño, MD:
This individual reported nothing to disclose.

William John Long, MD:
AAOS: Board or committee member
Elsevier: Publishing royalties, financial or material support
Journal of Arthroplasty: Editorial or governing board
Ortho Development: Paid consultant
Pacira: Paid consultant; Paid presenter or speaker

Jason Augusto Longaray:
Stryker: Employee

Jess H. Lonner, MD:
American Journal of Orthopedics: Editorial or governing board
Biomet: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Blue Belt Technologies: Stock or stock Options
Healthpoint Capital: Stock or stock Options

Knee Society: Board or committee member
Saunders/Mosby-Elsevier: Publishing royalties, financial or material support
Smith & Nephew: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Springer: Publishing royalties, financial or material support
Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Zimmer: IP royalties; Paid consultant; Paid presenter or speaker; Research support

Philip Louie, MD:
StreamMD: Stock or stock Options

Conrad Lu, MD:
This individual reported nothing to disclose.

Tyler Luthringer, MD:
This individual reported nothing to disclose.

Rex Lutz Jr, BS:
This individual reported nothing to disclose.

Stephen Lyman, PhD:
HSS Journal: Editorial or governing board
International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine: Board or committee member
ISAKOS Journal (new journal): Editorial or governing board
Japanese Orthopaedic Society for Sports Medicine, Arthroscopy, and Knee Surgery (JOSKAS): Board or committee member
Journal of Bone and Joint Surgery - American: Editorial or governing board

Evan James Lynn, BS:
This individual reported nothing to disclose.

YAN MA, PhD:
This individual reported nothing to disclose.

John Mac Auliffe, MSc
This individual reported nothing to disclose.

Rami Madanat, MD:
This individual reported nothing to disclose.

Michael Chad Mahan, MD:
This individual reported nothing to disclose.

Aditya V. Maheshwari, MD:
World Journal of Orthopedics: Editorial or governing board

Conjeevaram Maheshwer, MD:
Cleveland Orthopedic Society: Board or committee member

Christopher A. Makarewich, MD:
This individual reported nothing to disclose.

Eric C. Makhni, MD, MBA:
Springer: Publishing royalties, financial or material support

Henrik Malchau, MD:
Biomet: Research support
Ceramtec: Paid consultant
DePuy: Research support
International Hip Society: Board or committee member
ISAR (International Society for Arthroplasty Registries): Board or committee member
MAKO: Research support
RSA Biomedical: Board or committee member
RSA Biomedical Inc: Stock or stock Options

Scientific advisor for Biomet in northern Europe: Board or committee member
Smith & Nephew: Research support
Stryker: IP royalties
Zimmer: Paid consultant; Research support

Arthur L. Malkani, MD:

AAOS: Board or committee member
Journal of Arthroplasty: Editorial or governing board
stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support

Mitchell Maltenfort, PhD:

This individual reported nothing to disclose.

Hilal Maradit-Kremers, MD, MSc:

This individual reported nothing to disclose.

David C. Markel, MD:

Arboretum Ventures: Stock or stock Options
Clinical Orthopaedics and Related Research: Editorial or governing board
Halyard: Paid presenter or speaker
Journal of Arthroplasty: Editorial or governing board
Journal of Bone and Joint Surgery - American: Editorial or governing board
Michigan Arthroplasty Registry Collaborative Quality Initiative: Board or committee member
Michigan Orthopaedic Society, aahks, mid america ortho assoc: Board or committee member
OREF: Research support
Osteoarthritis and Cartilage: Editorial or governing board
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support

The CORE institute: Stock or stock Options
US Veteran Administration: Research support

Jacquelyn Marsh, MSc, PhD:

This individual reported nothing to disclose.

John R. Martin, MD:

This individual reported nothing to disclose.

Michael A. Masini, MD:

DePuy, A Johnson & Johnson Company: IP royalties
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support
The Journal of Knee Surgery: Editorial or governing board

John Leander Masonis, MD:

Anterior Hip Foundation: Board or committee member
DePuy, A Johnson & Johnson Company: Research support
Medacta: IP royalties; Paid consultant
Orthogrid: Stock or stock Options
Smith & Nephew: IP royalties; Paid consultant; Research support
Zimmer: IP royalties; Paid consultant; Research support

Shuichi Matsuda, MD:

Clinical Orthopaedics and Related Research: Editorial or governing board
International Journal of Clinical Oncology: Editorial or governing board
International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine: Board or committee member
Japanese Orthopaedic Society of Knee, Arthroscopy and Sports Medicine: Board or committee member

Japanese Orthopedic Association: Board or committee member
Journal of Orthopaedic Science: Editorial or governing board
Knee: Editorial or governing board
Knee Surgery and Related Research: Editorial or governing board
Kyocera: Paid presenter or speaker; Research support
Smith & Nephew: Paid presenter or speaker; Research support
Zimmer: Paid presenter or speaker; Research support

Sean Matuszak, MD:

This individual reported nothing to disclose.

David R Mauerhan, MD:

American Association of Hip and Knee Surgeons: Board or committee member
Biomet: IP royalties; Paid consultant

David Jacob Mayman, MD:

Imagen: Stock or stock Options
Knee Society: Board or committee member
OrthAlign: Stock or stock Options
Smith & Nephew: Paid consultant; Paid presenter or speaker; Research support

Madhu Mazumdar, PhD:

This individual reported nothing to disclose.

Richard W. McCalden, MD:

Smith & Nephew: Paid consultant; Paid presenter or speaker
Smith & NephewJ&J
DepuyStryker: Research support

Joseph C. McCarthy, MD:
International Society of Hip Arthroscopists: Board or committee member
Thieme: Editorial or governing board

Julie C. McCauley:
This individual reported nothing to disclose.

Kevin J. McGuire, MD:
Ortho Data Solutions: Paid consultant
Spine: Editorial or governing board

Richard James McLaughlin, MD:
This individual reported nothing to disclose.

Stavros G. Memtsoudis, MD, PhD:
This individual reported nothing to disclose.

Stephen John McMahon, FRACS(orth):
Corin U.S.A.: IP royalties; Paid consultant; Paid presenter or speaker
Smith & Nephew: Paid consultant
Stryker: Paid consultant

Edward J. McPherson, MD:
Biocomposites: Paid presenter or speaker
Biomet: IP royalties; Paid consultant; Paid presenter or speaker
Reconstructive Review: Editorial or governing board

Thomas D. Meade, MD:
Arthrex, Inc: IP royalties; Paid consultant
Corentec: Stock or stock Options
Pacira: Paid presenter or speaker
PRNomegahealth: Research support

Swiftpath: Paid presenter or speaker

Simon Mears, MD:
International Geriatric Fracture Society: Board or committee member
Journal of the American Geriatrics Society: Editorial or governing board
SAGE: Editorial or governing board

Menachem Mellen, MD, PhD:
Elite reviewer JOA, Reviewer CORR, JBJS: Editorial or governing board
AAOS Hip Arthroplasty review committee: Board or committee member

R. Michael Meneghini, MD:
American Association of Hip and Knee Surgeons: Board or committee member
DJ Orthopaedics: IP royalties; Paid consultant; Research support
Emovi: Stock or stock Options
International Congress for Joint Reconstruction: Board or committee member
Journal of Arthroplasty: Editorial or governing board
Knee Society: Board or committee member
MuveHealth: Stock or stock Options
Osteoremedies: IP royalties; Paid consultant
PixarBio: Stock or stock Options

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This individual reported nothing to disclose.

Adam Joseph Miller, BS:
This individual reported nothing to disclose.

Andy Miller, MD:
This individual reported nothing to disclose.

Evan M. Miller, BA:
This individual reported nothing to disclose.

Theodore Miller, MD:
Amirsys Publishing Co.: Publishing royalties, financial or material support

Patrick James Mixa, BA, MD:
This individual reported nothing to disclose.

Andrew Mo, MD:
This individual reported nothing to disclose.

Ilda B. Molloy:
This individual reported nothing to disclose.

Michael A. Mont, MD:
AAOS: Board or committee member
Cymedica: Paid consultant
DJ Orthopaedics: Paid consultant; Research support
Johnson & Johnson: Paid consultant; Research support
Journal of Arthroplasty: Editorial or governing board
Journal of Knee Surgery: Editorial or governing board
Microport: IP royalties
National Institutes of Health (NIAMS & NICHHD): Research support
Ongoing Care Solutions: Paid consultant; Research support
Orthopedics: Editorial or governing board
Orthosensor: Paid consultant; Research support
Pacira: Paid consultant
Peerwell: Stock or stock Options
Performance Dynamics Inc.: Paid consultant
Sage: Paid consultant
Stryker: IP royalties; Paid consultant; Research support
Surgical Techniques International: Editorial or governing board

TissueGene: Paid consultant;
Research support

Vincent Michael Moretti, MD:

This individual reported nothing to disclose.

Dan Morse:

3M: Employee; Stock or stock Options

Diane Morton, MS:

This individual reported nothing to disclose.

Wayne E Moschetti, MD, MS:

Omni Life Science: Other financial or material support

Calin Stefan Moucha, MD:

3M: Paid presenter or speaker

Ryan D. Muchow, MD:

This individual reported nothing to disclose.

Surya Mundluru, MD:

This individual reported nothing to disclose.

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Alchemist, LLC.: Stock or stock Options
Arthrex, Inc: IP royalties
Aston Medical: IP royalties
Cambridge Polymer Group: Stock or stock Options
Conformis: IP royalties
Corin U.S.A.: IP royalties; Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Research support
Iconacy: IP royalties
Meril Healthcare: IP royalties
Orthopedic Technology Group: Stock or stock Options
Renovis: IP royalties
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Zimmer: Other financial or material support
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Journal of Arthroplasty: Editorial or governing board
Journal of Hip Preservation Surgery: Editorial or governing board
Knee Society: Board or committee member
Microport: Research support
Musculoskeletal Transplant Foundation: Other financial or material support
Smith & Nephew: Research support
Springer: Publishing royalties, financial or material support
Stryker: IP royalties
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Journal of Arthroplasty: Editorial or governing board
Medtronic: Research support
Ossur: Research support
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Paradigm Spine: Research support
Stryker: Research support
Taylor & Francis: Publishing royalties, financial or material support
Zimmer: Research support

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Journal of arthroplasty: Editorial or governing board
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Journal of Arthroplasty: Editorial or governing board
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Stryker: IP royalties

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CeramTec: Paid consultant
Ceribell: Stock or stock Options
ConvaTec: Paid consultant
Corentec: IP royalties; Stock or stock Options
Cross Current Business
Intelligence: Stock or stock Options
Datatrace: Publishing royalties, financial or material support
Eastern Orthopaedic Association: Board or committee member

Elsevier: Publishing royalties, financial or material support
Ethicon: Paid consultant
Hip Innovation Technology: Stock or stock Options
Intellijoint: Stock or stock Options
Invisible Sentinel: Stock or stock Options
Jaypee Publishers: Publishing royalties, financial or material support
Joint Purification Systems: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Journal of Bone and Joint Surgery - American: Editorial or governing board
Journal of Bone and Joint Surgery - British: Editorial or governing board
MedAp: Stock or stock Options
MicroGenDx: Stock or stock Options
Muller Foundation: Board or committee member
Parvizi Surgical Innovations: Stock or stock Options
Physician Recommended Nutraceuticals: Stock or stock Options
SLACK Incorporated: Publishing royalties, financial or material support
TissueGene: Paid consultant
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DePuy, A Johnson & Johnson Company: IP royalties
Health Volunteers Overseas/Orthopaedics Overseas, Board of Directors: Board or committee member
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Synthes: Research support

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ConforMIS: Stock or stock Options
DePuy, A Johnson & Johnson Company: IP royalties; Other financial or material support; Paid consultant; Paid presenter or speaker; Research support
EOA: Board or committee member
Journal of Arthroplasty, CORR, JBJS: Editorial or governing board
Mako, ConforMIS, Pipeline: IP royalties
Mako, Convatec: Paid presenter or speaker
NA: Publishing royalties, financial or material support
Strathspey Crown: Stock or stock Options
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The Hip Society: Board or committee member
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mako - stryker: Paid consultant
mako- stryker, Orthosensor: IP royalties
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Orthosensor, Cayenne: Stock or stock Options

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American Association of Hip and Knee Surgeons: Board or committee member
Clinical Orthopaedics and Related Research, HSS Journal: Editorial or governing board
ConforMIS: IP royalties; Paid consultant
DePuy, A Johnson & Johnson Company: Research support
Eastern Orthopaedic Association - Nomination Committee: Board or committee member
Exactech, Inc: IP royalties; Paid consultant; Research support
Journal of Arthroplasty: Editorial or governing board
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American Association of Hip and Knee Surgeons: Board or committee member
Arthroplasty Today: Editorial or governing board
DePuy, A Johnson & Johnson Company: Paid consultant
DJ Orthopaedics: Paid consultant
Johns Hopkins University Press: Publishing royalties, financial or material support
Reconstructive Review: Editorial or governing board
Rhode Island Orthopaedic Society, Executive Committee: Board or committee member
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Foot and Ankle International: Editorial or governing board
Saunders/Mosby-Elsevier: Publishing royalties, financial or material support
Smith & Nephew: IP royalties
Wright Medical Technology, Inc.: IP royalties
Zimmer: IP royalties

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1EQ: Unpaid consultant
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Journal of Digital Medicine/Nature Publishing Group: Editorial or governing board
Murdoch Children's Research Institute, Global Advisory Board: Board or committee member

Open Placement: Unpaid consultant
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Springer: Publishing royalties, financial or material support

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None: Research support
Orthopedics Today: Editorial or governing board
Stryker: Stock or stock Options

Perry L. Schoenecker, MD:

Journal of Children's Orthopaedics: Editorial or governing board
Journal of Pediatric Orthopedics: Editorial or governing board
Pediatric Orthopaedic Society of North America: Board or committee member

William C. Schroer, MD:

Biomet: Paid presenter or speaker; Research support

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AAOS: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
Arthroplasty Today: Editorial or governing board

Gauss surgical: Stock or stock Options

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Journal of Arthroplasty: Editorial or governing board
Pristine: Stock or stock Options
Smith & Nephew: Paid consultant

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Convatec: Paid presenter or speaker
Medtronic: Paid consultant; Paid presenter or speaker
MERZ Pharmaceutical: Paid consultant
Operation Walk USA: Board or committee member
Pacira: Paid consultant; Paid presenter or speaker; Research support
SpringerElsevierThiemeWorld Scientific: Publishing royalties, financial or material support
Zimmer: IP royalties; Paid consultant; Paid presenter or speaker

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American Journal of Orthopedics: Editorial or governing board
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Lima Orthopedic: Unpaid consultant

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Reflexion Health Inc.: Research support
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Clinical Orthopaedics and Related Research: Editorial or governing board
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Cross Current Business Solutions: Stock or stock Options
Force PT: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
OBERD: Stock or stock Options
Physician Recommended
Nutriceuticals: Stock or stock Options

Seminars in Arthroplasty:
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Pediatric Orthopaedic Society of
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DePuy, A Johnson & Johnson
Company: Research support
Journal of Arthroplasty:
Editorial or governing board
Link Orthopaedics: Paid
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Springer: Publishing royalties,
financial or material support
Stryker, Biomet: Research
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Zimmer: IP royalties; Research
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Hip Society: Board or committee member
Myoscience: Stock or stock Options
Osteoremedies: Paid consultant
SLACK Incorporated: Publishing royalties, financial or material support
Stryker: Research support
Zimmer: IP royalties; Research support

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Arthroplasty Today: Editorial or governing board
Ceramtec: Paid presenter or speaker
Convatec: Paid consultant
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Journal of Arthroplasty: Editorial or governing board
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Journal of Arthroplasty: Editorial or governing board

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Knee Society: Board or committee member

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Smith & Nephew: Research support
Stryker: Research support

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Knee: Editorial or governing board

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Current Reviews in Musculoskeletal Medicine: Editorial or governing board

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Exactech, Inc: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Knee Society: Board or committee member
Mallinckrodt Pharmaceuticals: Paid presenter or speaker; Research support
Stryker: IP royalties; Paid consultant; Paid presenter or speaker; Research support

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Smith & Nephew: Paid consultant

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This individual reported nothing to disclose.

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Arthrex, Inc: Paid consultant;
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BMC Musculoskeletal Disorders:
Editorial or governing board
Clinical Orthopaedics and
Related Research: Editorial or
governing board
Expert Review of Medical
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