

AAHKS

2017 ANNUAL MEETING

November 2-5 | Dallas, Texas

Final Disclosures – Paper Presentations

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

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This individual reported nothing to disclose.

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Journal of Arthroplasty: Editorial or governing board

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

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American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
Journal of Arthroscopy and Joint Surgery: Editorial or governing board
Mid America Orthopaedic Association: Board or committee member
Smith & Nephew: Paid presenter or speaker
Stryker: Research support

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

ANCHOR Group, The:

This group reported nothing to disclose.

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This individual reported nothing to disclose.

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

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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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Zimmer: Employee

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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
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

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AAOS: Board or committee member
American Orthopaedic Association: Board or committee member
Journal of Bone and Joint Surgery - American: Editorial or governing board

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This individual reported nothing to disclose.

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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
Liventa: 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

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Active Implants: Research support
Cool Systems: Research support
Custom Orthopaedic Solutions: Stock or stock Options
DJO, Inc.: Research support
Exactech, Inc: IP royalties
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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

Paul E Beale, 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

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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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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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Biomet: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Hip Society: Board or committee member
Johnson & Johnson. Into our 501c3 research foundation.: Research support
Journal of Arthroplasty: Editorial or

governing board
Knee Society: Board or committee member
Stryker: Research support
Zimmer: IP royalties; Paid consultant; Paid presenter or speaker; Research support

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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Journal of Arthroplasty: Editorial or governing board
Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board
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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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7D Surgical: Stock or stock Options

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Zimmer: Paid presenter or speaker

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

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

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

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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

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Zimmer: IP royalties; Paid consultant

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American Journal of Orthopedics: Editorial or governing board

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American Journal of Orthopedics: Editorial or governing board
Biocomposites Ltd: Paid consultant
DJ Orthopaedics: IP royalties; Paid consultant
Ethicon: Paid consultant
Journal of Arthroplasty: Editorial or governing board
Journal of Bone and Joint Surgery - American: Publishing royalties, financial or material support
OsteoRemedies: Paid consultant
Radlink: Stock or stock Options
Saunders/Mosby-Elsevier: Publishing royalties, financial or material support
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Virginia Orthopaedic Society: Board or committee member

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

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Zimmer: Employee

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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

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ConforMIS: IP royalties; Paid consultant; Unpaid consultant
ICJR: Board or committee member
Journal of Arthroplasty: Editorial or governing board
Journal of the American Academy of Orthopaedic Surgeons: Editorial or governing board; Publishing royalties, financial or material support
Knee: Editorial or governing board
Knee Society: Board or committee member
Smith & Nephew: Paid consultant; Paid presenter or speaker
Stryker: Research support
VIDACARE: Research support
Zimmer: IP royalties; Paid consultant

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Microport Orthopedics, Inc.: Paid consultant
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Zimmer: Paid consultant; Research support

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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

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

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Zimmer: Research 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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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
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American Association of Hip and Knee Surgeons: Board or committee member
American Joint Replacement Registry Review Commission: Board or committee member

Biomet: Paid consultant
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Clinical Orthopaedics and Related Research: Editorial or governing board
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
European Journal of Orthopaedic Surgery and Traumatology: Editorial or governing board
International Congress for Joint Reconstruction: Board or committee member
Iroko Pharmaceuticals: Paid consultant
Johnson & Johnson: Paid consultant
Journal of Arthroplasty: Editorial or governing board
Orthopedics: Editorial or governing board
Springer: 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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DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant; Paid presenter or speaker; Research support
Johnson & Johnson: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Robony: Stock or stock Options

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This individual reported nothing to disclose.

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Stock or stock Options

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Arthroplasty Today: Editorial or
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AAOS: Board or committee member
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Journal of Arthroplasty: Editorial or
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Biostar Ventures: Paid consultant;
Stock or stock Options
Domain: Stock or stock Options
Trice: Stock or stock Options
Zimmer: Paid consultant; Paid
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Daniel J. Del Gaizo, MD:

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

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American Association of Hip and Knee
Surgeons: Board or committee
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Arthritis Foundation: Board or
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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

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Clinical Orthopaedics and Related
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DePuy, A Johnson & Johnson

Company: IP royalties; Paid
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DePuy, A Johnson & Johnson

Company, Porter Adventist Hospital:
Research support

Innomed: IP royalties

Joint Vue: Stock or stock Options

Journal of Arthroplasty: Editorial or
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Journal of Bone and Joint Surgery -
American: Editorial or governing
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Orthopedics Today: Editorial or
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Wolters Kluwer Health - Lippincott

Williams & Wilkins: Publishing
royalties, financial or material support

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This individual reported nothing to
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Total Joint Orthopedics: Unpaid
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Zimmer: IP royalties

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This individual reported nothing to
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Kyle Duchman, MD:

This individual reported nothing to
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Journal of Arthroplasty: Editorial or
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Kentucky Orthopaedic Society: Board
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Smith & Nephew: Paid consultant;
Research support

Stryker: Research support

Zimmer: Paid consultant

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DJ Orthopaedics: IP royalties; Paid
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AAOS: Board or committee member
DePuy, A Johnson & Johnson

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Smith & Nephew: Research support

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EOS Imaging Inc.: Research support

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This individual reported nothing to disclose.

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Orthopedics: Editorial or governing board

Smith & Nephew: Paid consultant; Paid presenter or speaker

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This individual reported nothing to disclose.

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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

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This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Andrew Fleischman, BS:

This individual reported nothing to disclose.

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AAOS OrthoInfo: Editorial or governing board

Journal of Arthroplasty: Editorial or governing board

Zimmer: Paid consultant

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Zimmer: Research support

Kevin B. Fricka, MD:

OrthoCareRN: Other financial or material support

Smith & Nephew: Paid consultant;

Paid presenter or speaker

Zimmer: Paid consultant; Paid

presenter or speaker

Zimmer, INOVA Health Care Services:

Research support

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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

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Association: Board or committee

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Pacira: Employee; Stock or stock

Options

Bishoy Victor Gad, MD:

This individual reported nothing to disclose.

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This individual reported nothing to disclose.

Jonathan P Garino, MD, MBA:

AAHKS: Board or committee member

Clinical Orthopaedics and Related

Research: Editorial or governing board

Journal of Arthroplasty: Editorial or governing board

Knee: Editorial or governing board

Pennsylvania orthopedic society:

Board or committee member

Smith & Nephew: IP royalties;

Research support

Zimmer: Research support

Jeffrey A Geller, MD:

AAHKS, AAOS: Board or committee member

Clinical Orthopaedics and Related

ResearchJournal of Arthroplasty:

Editorial or governing board

Orthopaedic Scientific Research

Foundation: Research support

OrthoSensor: Paid consultant;

Research support

Smith & Nephew: Paid consultant;

Paid presenter or speaker; Research

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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

Devon D. Goetz, MD:

Clinical Orthopaedics and Related

Research: Editorial or governing board

Journal of Bone and Joint Surgery -

American: Editorial or governing

board

society for arthritic joint surgery:

Board or committee member

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American Association of Hip and Knee

Surgeons: Board or committee

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Cayenne Medical, Inc: Paid consultant

Editorial Board, Journal of

Arthroplasty: Editorial or governing

board

Orthosensor: Paid consultant;

Research support

Orthosensor, Inc: IP royalties

Orthosensor, Inc.: Paid presenter or

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Virginia Orthopaedic Society: Board or committee member

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This individual reported nothing to disclose.

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Stryker: Employee; Stock or stock Options

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DePuy, A Johnson & Johnson Company: Paid consultant
OrthoSensor: Paid consultant; Stock or stock Options

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This individual reported nothing to disclose.

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Zimmer Biomet: Employee

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Cayenne Medical: Paid consultant
Datatrace: Publishing royalties, financial or material support
Pulse: Stock or stock Options
Stryker: Paid consultant

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This individual reported nothing to disclose.

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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

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Annals of the Royal College of Surgeons England: Editorial or governing board
Bone and Joint Journal: Editorial or

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corin: IP royalties

Journal of Arthroplasty: Editorial or governing board

matortho: IP royalties

Orthopedics Today: Editorial or governing board

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

Stryker: IP royalties; 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

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This individual reported nothing to disclose.

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Forest Pharmaceuticals, Myriad Genetics: Employee

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This individual reported nothing to disclose.

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

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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
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

Derek L. Hill, DO:

This individual reported nothing to disclose.

Kirby Hitt, MD:

Stryker: IP royalties; Other financial or material support; Paid consultant; Research support
StrykerConvatec: Paid presenter or speaker

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This individual reported nothing to disclose.

MaCalus Vinson Hogan, MD:

Amniox 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

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This individual reported nothing to disclose.

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Journal of Arthroplasty: Editorial or governing board
Stryker: IP royalties; Paid consultant; Research support

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

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This individual reported nothing to disclose.

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Innomed: IP royalties
Journal of Arthroplasty: Editorial or governing board
Knee Society: Board or committee member
Kyocera: IP royalties
Nimbic Systems: Stock or stock Options
Osteoremedies: IP royalties
Smith & Nephew: IP royalties
Wright Medical Technology, Inc.: IP royalties
Zimmer: IP royalties; Paid consultant

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American Association of Hip and Knee Surgeons: Board or committee member
Bioventis: Research support
Bulletin of the Hospital for Joint Disease: Editorial or governing board
Clinical Orthopaedics and Related Research: Editorial or governing board
DJ Orthopaedics: Paid consultant
Ferring Pharmaceuticals: Research support
Force Therapeutics: Stock or stock Options
Hip Society: Board or committee member
JBJS Reviews: Editorial or governing board
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
Knee Society: Board or committee member
MCS ActiveCare: Paid consultant; Stock or stock Options
Medtronic: Paid consultant
Muve Health: Paid consultant; Stock or stock Options
Orthofix, Inc.: Research support
Orthosensor: Research support
Pacira: Paid consultant; Research support
URX Mobile: Stock or stock Options
Vericel: Research support
Wellbe: Stock or stock Options

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This individual reported nothing to disclose.

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

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Total Joint Orthopedics: Paid consultant
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Stryker: Paid consultant; Paid presenter or speaker; Research support

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Johnson & Johnson: Stock or stock Options
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Zimmer: Employee; Research support

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Injury: Editorial or governing board
Journal of Bone and Joint Surgery - British: Editorial or governing board
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Zimmer: Paid presenter or speaker

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Zimmer: Paid consultant; Paid presenter or speaker

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Arthroscopy: Editorial or governing board
Arthroscopy Association of North

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Hip International: Editorial or governing board

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Orthopedics: Editorial or governing board

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

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Journal of Arthroplasty: Editorial or governing board

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Journal of Arthroplasty: Editorial or governing board

Knee: Editorial or governing board

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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

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Journal of Arthroplasty: Editorial or governing board

Stryker: IP royalties; Paid presenter or speaker

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Active Implants: Research support

Aesculap/B.Braun: Research support

Celanese: Research support

Ceramtec: Research support

DePuy Synthes: Research support

DJO: Research support

Elsevier: Publishing royalties, financial or material support

Ferring Pharmaceuticals: Research support

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I am an officer, employee, and shareholder of Exponent, a scientific and engineering consulting firm.

Exponent has

been paid fees by companies and suppliers for my consulting services on behalf of such companies and suppliers (see

5, below).: Paid consultant

I am an officer, employee, and shareholder of Exponent, a scientific and engineering consulting firm.

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been paid fees by companies and suppliers for my presentations (see 5, below).: Paid presenter or speaker

Invibio: Research support

Kyocera Medical: Research support

Medtronic: Research support

My employer, Exponent, provides consulting services to other medical device companies, not listed under 5, and receives fees for those services.:
Other financial or material support
Simplify Medical: Research support
Smith & Nephew: Research support
Stelkast: Research support
Stryker: Research support
Wright Medical Technology: Research support
Zimmer Biomet: Research support

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Clinical Orthopaedics and Related Research: Editorial or governing board
DePuy, A Johnson & Johnson Company: Paid consultant; Paid

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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
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Link Orthopaedics: Paid consultant
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Saunders/Mosby-Elsevier: Publishing royalties, financial or material support
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Clinical Orthopaedics and Related Research: Editorial or governing board
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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

Jason Augusto Longaray:
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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

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DePuy, A Johnson & Johnson Company: Research support
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Journal of Arthroplasty: Editorial or governing board
Journal of Orthopaedics and

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Journal of Arthroplasty: Publishing royalties, financial or material support

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

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Smith & NephewJ&J DepuyStryker: Research support

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Journal of Bone and Joint Surgery - American: Editorial or governing board
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Journal of Arthroplasty: Editorial or governing board
Knee Society: Board or committee member
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Zimmer: Research support

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AAOS: Board or committee member
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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 & NICHD): 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

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SPR Therapeutics, LLC: Stock or stock Options
Zimmer Biomet: Paid consultant; Paid presenter or speaker

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American Association of Hip and Knee Surgeons: Board or committee member
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DePuy, A Johnson & Johnson Company: IP royalties
Invuity: Stock or stock Options
Medtronic: Paid consultant; Paid presenter or speaker

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Responsive Arthroscopy: Paid consultant
Smith & Nephew: Paid consultant; Paid presenter or speaker; Research support
Zimmer: Research support

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International Society for Technology in Arthroplasty: Board or committee member
Joint View, LLC: Stock or stock Options
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
Zimmer: IP royalties; Paid consultant; Research support

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DePuy, A Johnson & Johnson Company: Paid consultant; Research support
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Hip Society: Board or committee member
Medical Compression System Inc: Paid consultant
Medical Compression Systems, Inc.: Research support
Medtronic: Paid consultant
Microport: IP royalties; Paid consultant
Mid-America Orthopaedic Association, Program Committee: Board or committee member
Mirus: Paid consultant
Missouri State Orthopaedic Association, Board Member and President: Board or committee member
Smith & Nephew: Paid consultant; Research support
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Stryker: Research support
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Journal of Orthopaedics and Traumatology: Editorial or governing board
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Up to Date: Publishing royalties, financial or material support

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Journal of Arthroplasty: Editorial or governing board
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Knee Society: Board or committee member
Stryker: IP royalties

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Intellijoint: IP royalties; Stock or stock Options

Journal of Arthroplasty: Editorial or governing board
Medtronic: Paid consultant
Northwestern Medicine CDH: Other financial or material support
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Wolters Kluwer Health - Lippincott Williams & Wilkins: Publishing royalties, financial or material support
Zimmer: IP royalties; Paid consultant

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DePuy, A Johnson & Johnson Company: Research support
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Alphaeon: Stock or stock Options
CD Diagnostics: Stock or stock Options
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
Nutriceuticals: Stock or stock Options
SLACK Incorporated: Publishing royalties, financial or material support
TissueGene: Paid consultant
Wolters Kluwer Health - Lippincott
Williams & Wilkins: Publishing royalties, financial or material support
Zimmer: Paid consultant

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AAHKS - Patient Educational Committee Member: Board or committee member
Biomet: Paid consultant
Data Trace Publishing Company: Research support
Journal of Arthroplasty: Editorial or governing board
Pacira Pharmaceuticals Inc: Stock or stock Options
Zimmer: Paid consultant
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CoNextions Medical: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Journal of Hip Preservation: Editorial or governing board
Knee Society: Board or committee member
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AAOS: Board or committee member
Elsevier: Publishing royalties, financial or material support
Journal of the American Academy of

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Stryker: Unpaid consultant

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Aesculap/B.Braun: Paid consultant

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Journal of Surgical Oncology: Editorial or governing board

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

K2M: Paid consultant

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Medtronic: Paid presenter or speaker

Mellinckrodt: Paid presenter or speaker

Pacira: Paid presenter or speaker

Zimmer: Research support

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1EQ: Unpaid consultant

Journal of Digital Health/ Sage: Editorial or governing board

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

Scripps CTSA, serve on Ext Advisory Board: Board or committee member

Springer: Publishing royalties, financial or material support

Arjun Saxena, MD:

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Company: Paid presenter or speaker

Journal of Arthroplasty: Editorial or governing board

Journal of Surgical Orthopaedic Advances: Editorial or governing board

Siraj A Sayeed, MD:

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Compliant Innovations, LLC: Paid

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Elsevier: Publishing royalties, financial or material support

iBalance Medical: Stock or stock Options

MyDoc PTE LTD: Paid consultant

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Amgen Co: Paid consultant

Canadian Orthopaedic Association: Board or committee member

DePuy, A Johnson & Johnson

Company: Other financial or material support

Hip Society: Board or committee member

International Society for Fracture Repair: Board or committee member

ITS: Paid consultant

Journal of Orthopaedic Trauma:

Editorial or governing board

Orthopaedic Trauma Association:

Board or committee member

Osteosynthesis and Trauma Care

Foundation: Board or committee member

Pentopharm: Paid consultant

Sanofi-Aventis: Paid consultant

Saunders/Mosby-Elsevier: Publishing royalties, financial or material support

Smith & Nephew: Other financial or material support; Paid consultant;

Research support

Springer: Publishing royalties, financial or material support

Stryker: IP royalties; Other financial or material support; Paid consultant

Zimmer: Other financial or material support; Paid consultant

Orthogenics AS: Paid consultant

SnappSkin: Stock or stock Options

Taylor and Francis: Publishing royalties, financial or material support

Zin Medical, Inc. now Flex Life

Healthcare: IP royalties

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PA Ortho Society: Board or committee member

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Journal of Children's Orthopaedics:

Editorial or governing board

Journal of Pediatric Orthopedics:

Editorial or governing board

Pediatric Orthopaedic Society of

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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

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Pacira: Stock or stock Options

Pfizer: Stock or stock Options

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Paid presenter or speaker

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

Peter Keyes Sculco, MD:

This individual reported nothing to disclose.

Thorsten M. Seyler, MD, PhD:

Pfizer: Paid consultant
Reflexion Health Inc.: Research support
Total Joint Orthopedics, Inc: IP royalties
Total Joint Orthopedics, Inc.: Paid consultant

Roshan P. Shah, MD

Link Bio: Paid consultant
Acelity: Research support

Neil P. Sheth, MD:

Medacta: Paid consultant
Smith & Nephew: Paid consultant
Zimmer: Paid consultant

Rachel Shields, MD:

This individual reported nothing to disclose.

Rafael Jose Sierra, MD:

American Association of Hip and Knee Surgeons: Board or committee member
Biomet: Paid consultant; Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Research support
Journal of Arthroplasty: Editorial or governing board
Link Orthopaedics: Paid consultant
Midamerica orthopedic society: Board or committee member
Springer: Publishing royalties, financial or material support
Stryker, Biomet: Research support
Zimmer: IP royalties; Research support

Craig Silverton, DO:

Biomet: IP royalties
MOAOS: Board or committee member

Franklin H. Sim, MD:

Saunders/Mosby-Elsevier: Publishing royalties, financial or material support

Matthew Simon, BS, MS:

This individual reported nothing to disclose.

Gurmit Singh, MD

This individual reported nothing to disclose.

Ernest L. Sink, MD:

This individual reported nothing to disclose.

Langan S. Smith, BS:

This individual reported nothing to disclose.

Alexis Smith:

Zimmer: Employee

Nipun Sodhi, BA:

This individual reported nothing to disclose.

Lyndsay Somerville, PhD:

This individual reported nothing to disclose.

Richard Douglas Southgate, MD:

This individual reported nothing to disclose.

Mark J. Spangehl, MD:

Arthroplasty Today: Editorial or governing board
DePuy, A Johnson & Johnson Company: Research support
Journal of Arthroplasty: Editorial or governing board
Stryker: Research support

Hannah Spece, BS:

This individual reported nothing to disclose.

Bronwyn Spira, PT:

Force Therapeutics: Employee

Scott M. Sporer, MD:

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

American Joint Replacement Registry: Board or committee member
DJ Orthopaedics: Paid consultant
DJO Surgical: IP royalties
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

Bryan Donald Springer, MD:

AJRR: Board or committee member
Arthroplasty Today: Editorial or governing board
Ceramtec: Paid presenter or speaker
Convatec: Paid consultant
ICJR: Board or committee member
Joint purifications systems.: Other financial or material support
Journal of Arthroplasty: Editorial or governing board
osteoremedies: Paid consultant
Stryker: IP royalties; Paid consultant

Elizabeth Sridhar, BS:

This individual reported nothing to disclose.

Karan Srivastava, MD:

This individual reported nothing to disclose.

Kwesi St. Louis, MD:

This individual reported nothing to disclose.

James W. Stave, PhD:

CD Diagnostics: Employee; Stock or stock Options
Zimmer: Employee

Kim L. Stearns, MD:

Fidiapharma: Paid presenter or speaker

Garen Daxton Steele, MD:

OrthoCor: Paid consultant

Jeffrey Dane Stimac, MD:

Stryker: Research support

Olivia P. Stoddard:

This individual reported nothing to disclose.

Michael David Stover, MD:

AO Foundation: Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Paid consultant
Radlink: Stock or stock Options

Juan C. Suarez, MD:

Corin U.S.A.: IP royalties
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
lovera: Research support
OrthoGrid: Research support
Pacira: Research support

Daniel J Sucato, MD, MS:

Globus Medical: IP royalties
Journal of Spinal Deformity: Editorial or governing board
Pediatric Orthopaedic Society of North America: Board or committee member
Saunders/Mosby-Elsevier: Publishing royalties, financial or material support

Assem Sultan, MD:

This individual reported nothing to disclose.

Carl T. Talmo, MD:

Astra-Zeneca: Employee
Journal of Arthroplasty: Editorial or governing board

Timothy Tan, MD:

This individual reported nothing to disclose.

Edward C Tanner, MD:

This individual reported nothing to disclose.

Majd Tarabichi:

This individual reported nothing to disclose.

Michael J. Taunton, MD:

AAOS: Board or committee member
DePuy, A Johnson & Johnson Company: Research support
DJ Orthopaedics: IP royalties; Paid consultant
Journal of Arthroplasty: Editorial or governing board
Minnesota Orthopedic Society: Board or committee member
Stryker: Research support

Kenneth B. Trauner, MD:

3D Systems: Paid consultant
3Dsystems: Stock or stock Options
Compliant Innovations: Stock or stock Options
Sharp Fluidics: Stock or stock Options

Christopher Smith Travers, MD:

This individual reported nothing to disclose.

Krishna Raj Tripuraneni, MD:

Arthroplasty Today: Editorial or governing board
DJO Surgical: Research support
Graftworx: Stock or stock Options
Journal of Arthroplasty: Editorial or governing board
Orthopaedic Implant Company: Stock or stock Options

Robert T Trousdale, MD:

American Association of Hip and Knee Surgeons: Board or committee member
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant
Hip Society: Board or committee member
Journal of Arthroplasty: Editorial or governing board
Knee Society: Board or committee member
Medtronic: IP royalties

Kenneth Urish, MD, PhD:

AAOS: Board or committee member
Smith & Nephew: Paid consultant

Thomas Parker Vail, MD:

American Board of Orthopaedic Surgery, Inc.: Board or committee member
DePuy, A Johnson & Johnson Company: IP royalties; Paid consultant
Knee Society: Board or committee member

Marnix Van Holsbeeck, MD:

Bristol-Myers Squibb: Stock or stock Options
GE Healthcare: Research support; Stock or stock Options
Jaypee Brothers: Publishing royalties, financial or material support
Johnson & Johnson: Stock or stock Options
Journal of Clinical Ultrasound:

Editorial or governing board
MedEd 3D: Publishing royalties, financial or material support
Musculoskeletal Ultrasound Society: Board or committee member
Norvartis: Stock or stock Options
Siemens Healthcare: Research support
Ultrasound: Editorial or governing board

Edward Vasarhelyi, MD, MSc, FRCS:

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

Jonathan M. Vigdorichik, MD:

This individual reported nothing to disclose.

Frank R. Voss, MD:

AAOS Coding, Coverage and Reimbursement Committee: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
american medical association, CPT committee member: Board or committee member

Bradford Sutton Waddell, MD:

Current Reviews in Musculoskeletal Medicine: Editorial or governing board

Khalid Mohammed Yousuf, MD, MS:

BD Carefusion: Paid presenter or speaker

Christopher P. Walsh, MD:

This individual reported nothing to disclose.

Lucian C. Warth, MD:

American Association of Hip and Knee Surgeons: Board or committee member
Link Orthopaedics: Paid consultant

Mitchell Weiser, MD:

AAOS: Board or committee member
Pacira Pharmaceuticals: Paid consultant

Samuel Secord Wellman, MD:

American Association of Hip and Knee Surgeons: Board or committee member
Biomet: Research support
DePuy, A Johnson & Johnson Company: Research support
Journal of Arthroplasty: Editorial or governing board
Stryker: Research support
Total Joint Orthopaedics: Paid consultant
Total Joint Orthopedics: IP royalties
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This individual reported nothing to disclose.

Brent William Whited, MD:

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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AAOS: Board or committee member
American Association of Hip and Knee Surgeons: Board or committee member
Journal of Bone and Joint Surgery - American: Editorial or governing board

Simon Young, MD, FRACS:

Arthrex, Inc: Paid presenter or speaker
DePuy, A Johnson & Johnson Company: Paid presenter or speaker
Stryker: Paid consultant; Paid presenter or speaker; Research support
Surgical Solutions: Stock or stock Options
Vidacare: Research support

Charles Cong Yu, MD:

This individual reported nothing to disclose.

Ira Zaltz, MD:

Orthopaedics: Paid consultant

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

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This individual reported nothing to disclose.

Mary Ziemba-Davis:

This individual reported nothing to disclose.