



Derek F. Amanatullah, M.D., Ph.D.

Assistant Professor of Orthopaedic Surgery at the Stanford University Medical Center

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Joint Replacement Center**

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Bio

BIO

Dr. Amanatullah specializes in hip and knee replacements for individuals with osteoarthritis, rheumatoid arthritis, infectious arthritis and avascular necrosis. He also performs revision surgeries of knee and hip implants with problems.

CLINICAL FOCUS

- Orthopaedic Surgery

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Orthopaedic Surgery

HONORS AND AWARDS

- Transplantation and Infection, Stanford Medicine: Institute of Immunity (**June 2017)
- BioDesign Faculty Fellowship, Stanford University (**January 2017)
- Traveling Fellowship, The Hip Society Rothman-Ranawat (**March 2016)
- Young Investigators Initiative Program, U.S. Bone and Joint Initiative (November 2017)
- Blue Ribbon Award, Orthopedics (December 2016)
- Blue Ribbon Award, Orthopedics (November 2016)
- Poster Award, Western Orthopaedics Association (September 2016)
- Young Investigator Award, Western Orthopaedics Association (September 2016)
- AAOS Representative, National Obesity Collaborative Summit (September 2015)
- Emerging Leader, American Orthopaedic Association (September 2015)
- New Investigator Workshop, Orthopaedic Research Society (May 2014)
- Young Investigator Research Symposium, Mayo Clinic (March 2014)
- Foundation Scholarship, Current Concepts in Joint Replacement (December 2013)

- Presentation Award, International Society for Technology in Arthroplasty (October 2013)
- Sanford and Darlene Anzel Award, Western Orthopaedic Association (June 2012)
- Traveling Clinical Scientist Program, International Cartilage Research Society-Stryker (May 2012)
- Lloyd W. Taylor Resident Award, California Orthopaedic Association (April 2012)
- Vernon Thompson Award, Western Orthopaedic Association (July 2011)
- J. Harold LaBriola Resident Award, California Orthopaedic Association (May 2011)
- Clinical Scientist Development Program, American Academy of Orthopaedic Surgeons (October 2010)
- Residents and Fellows Traveling Scholarship, American Society for Surgery of the Hand (October 2010)
- Francis W. Noel Award, University of California – Davis (April 2010)
- J. Harold LaBriola Resident Award, California Orthopaedic Association (April 2010)
- Northern California Chapter, Resident Award, Western Orthopaedic Association (April 2010)
- Orthopaedic Research Fellowship, Dr. Denny and Jeanene Dickenson (July 2009 – June 2010)
- Medical Scientist Training Program, Albert Einstein College of Medicine (July 1998 – June 2007)
- Moore Scholarship, Alpha Epsilon Delta (November 1998)
- Cancer Research Training Program, National Cancer Institute (June 1998)
- Cancer Research Training Program, National Cancer Institute (June 1996)
- Academic Excellence in Biomedical Engineering Award, Fred S. Grodins (April 1998)
- Magna Cum Laude, University of Southern California (April 1998)
- Order of the Laurel, University of Southern California (April 1998)
- Order of the Palm, University of Southern California (April 1998)
- Outstanding Achievement in Leadership Award, Engineering Alumni Association (April 1998)
- Dean's List, University of Southern California (August 1994 - May 1998)
- Dean's Scholarship, University of Southern California (August 1994 - May 1998)
- Engineering Honor Society, W.V.T. Rusch (August 1994 - May 1998)
- Golden State Scholarship, University of Southern California (August 1994 - May 1998)
- Cancer Research Training Program, National Cancer Institute (June 1997)
- Academic Honors Award, Phi Kappa Phi (February 1996)
- Trojan Alumni Scholarship, University of Southern California Alumni Association (August 1994)
- Valedictorian, Pinewood High School (May 1994)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, International Cartilage Research Society (2011 - present)
- Member, Orthopaedic Research Society (2010 - present)
- Candidate Member, American Academy of Hip and Knee Surgeons (2010 - present)
- Resident Member, California Orthopaedic Association (2007 - present)
- Resident Member, American Academy of Orthopaedic Surgery (2007 - present)
- Member, American Medical Association (1998 - present)
- Member, University of Southern California, General Alumni Association (1998 - present)
- Member, University of Southern California, Skull and Dagger Society (1998 - present)
- Lifetime Member, Phi Kappa Phi All-University National Honor Society (1998 - present)

- Member, Mortar Board National Honor Society (1997 - present)
- Member, Tau Beta Pi Engineering Honor Society (1997 - present)

PROFESSIONAL EDUCATION

- Medical Education: Albert Einstein College of Medicine Office of the Registrar (2007) NY
- Fellowship, Stanford University , BioDesign (2017)
- Board Certification: Orthopaedic Surgery, American Board of Orthopaedic Surgery (2016)
- Fellowship: Mayo Clinic Rochester (2014) MN
- Residency: University of California Davis Medical Center (2013) CA
- Internship: University of California Davis Medical Center (2008) CA
- Fellowship, Mayo Clinic , Lower Extremity Adult Reconstruction (2014)
- International Fellowship, University Hospitals Coventry and Warwickshire , Lower Extremity Adult Reconstruction (2013)
- Residency, University of California – Davis Medical Center , Orthopaedic Surgery (2013)
- Traveling Fellowship, International Cartilage Repair Society , Cartilage Regeneration (2012)
- Doctor, Albert Einstein College of Medicine of Yeshiva University , Medicine (2007)
- Doctor, Albert Einstein College of Medicine of Yeshiva University , Philosophy in Cell Biology (2007)
- Master of Science, Albert Einstein College of Medicine of Yeshiva University , Developmental and Molecular Biology (2001)
- Bachelor of Science, University of Southern California , Biomedical Engineering (1998)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Robin Cheng

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Adult Reconstruction (Fellowship Program)

Publications

PUBLICATIONS

- **Statin use is associated with less postoperative cardiac arrhythmia after total hip arthroplasty** *HIP INTERNATIONAL*
Chen, M. J., Bala, A., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Aaronson, A. J., Amanatullah, D. F.
2019; 29 (6): 618–23
- **Utilization of a pneumatic exoskeleton after total knee arthroplasty.** *Arthroplasty today*
Ezzibdeh, R., Arora, P., Amanatullah, D. F.
2019; 5 (3): 314–15
- **Total Knee Arthroplasty Has A Positive Effect on Patients With Low Mental Health Scores.** *The Journal of arthroplasty*
Horst, P. K., Barrett, A. A., Huddleston, J. I., Maloney, W. J., Goodman, S. B., Amanatullah, D. F.
2019
- **Calcium phosphate cement and locked plate augmentation of distal femoral defects: A biomechanical analysis.** *The Knee*
DeBaun, M. R., Williams, J. C., Bennett, C. G., Pridgen, E. M., Tamurian, R. M., Amanatullah, D. F.

2019

- **The Association of Financial Distress With Disability in Orthopaedic Surgery.** *The Journal of the American Academy of Orthopaedic Surgeons*
Mertz, K., Eppler, S. L., Thomas, K., Alokozai, A., Yao, J., Amanatullah, D. F., Chou, L., Wood, K. B., Safran, M., Steffner, R., Gardner, M., Kamal, R. N.
2019; 27 (11): e522–e528
- **Improved Range of Motion and Patient-Reported Outcome Scores With Fixed-Bearing Revision Total Knee Arthroplasty for Suboptimal Axial Implant Rotation** *JOURNAL OF ARTHROPLASTY*
Amanatullah, D. E., Lichstein, P. M., Lundergan, W. G., Wong, W. W., Maloney, W. J., Goodman, S. B., Huddleston, J. I.
2019; 34 (6): 1174–78
- **Computer Navigation vs Conventional Total Hip Arthroplasty: A Medicare Database Analysis.** *The Journal of arthroplasty*
Montgomery, B. K., Bala, A., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2019
- **4 Effect of trabecular metal on the elution of gentamicin from Palacos cement** *JOURNAL OF ORTHOPAEDIC RESEARCH*
Mooney, J. A., Manasherob, R., Smeriglio, P., Bhutani, N., Amanatullah, D. F.
2019; 37 (5): 1018–24
- **Distal Femur Locking Plates Fit Poorly Before and After Total Knee Arthroplasty** *JOURNAL OF ORTHOPAEDIC TRAUMA*
Campbell, S. T., Bosch, L. C., Swinford, S., Amanatullah, D. F., Bishop, J. A., Gardner, M. J.
2019; 33 (5): 239–43
- **Venous thromboprophylaxis after total hip arthroplasty: aspirin, warfarin, enoxaparin, or factor Xa inhibitors?** *Hip international : the journal of clinical and experimental research on hip pathology and therapy*
Bala, A., Murasko, M. J., Burk, D. R., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2019: 1120700019841600
- **DIRECT SUPERIOR APPROACH TO THE HIP FOR TOTAL HIP ARTHROPLASTY** *JBJS ESSENTIAL SURGICAL TECHNIQUES*
Barrett, A. A., Ezzibdeh, R. M., Horst, P. K., Roger, D. J., Amanatullah, D. F.
2019; 9 (2)
- **Effect of Trabecular Metal on the Elution of Gentamicin from Palacos Cement.** *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*
Mooney, J. A., Manasherob, R., Smeriglio, P., Bhutani, N., Amanatullah, D. F.
2019
- **Improved Range of Motion and Patient-Reported Outcome Scores With Fixed-Bearing Revision Total Knee Arthroplasty for Suboptimal Axial Implant Rotation.** *The Journal of arthroplasty*
Amanatullah, D. F., Lichstein, P. M., Lundergan, W. G., Wong, W. W., Maloney, W. J., Goodman, S. B., Huddleston, J. I.
2019
- **Distal Femur Locking Plates Fit Poorly Before and After Total Knee Arthroplasty.** *Journal of orthopaedic trauma*
Campbell, S. T., Bosch, L. C., Swinford, S., Amanatullah, D. F., Bishop, J. A., Gardner, M. J.
2019
- **EMTALA (Emergency Medical Treatment and Active Labor Act) Obligations: A Case Report and Review of the Literature.** *The Journal of bone and joint surgery. American volume*
Zhou, J. Y., Amanatullah, D. F., Frick, S. L.
2019; 101 (12): e55
- **Quantitative Multiplex Immunoassay for Profiling Bone Turnover Biomarkers in Human Bone Tissue Culture Supernatants.** *Methods in molecular biology (Clifton, N.J.)*
Lie, W., Amanatullah, D. F., King, B. L.
2019; 1862: 251–62
- **Statin use is associated with less postoperative cardiac arrhythmia after total hip arthroplasty.** *Hip international : the journal of clinical and experimental research on hip pathology and therapy*
Chen, M. J., Bala, A., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Aaronson, A. J., Amanatullah, D. F.
2018: 1120700018816091

- **Suboptimal patellofemoral alignment is associated with poor clinical outcome scores after primary total knee arthroplasty.** *Archives of orthopaedic and trauma surgery*
Narkbunnam, R., Electricwala, A. J., Huddleston, J. I., Maloney, W. J., Goodman, S. B., Amanatullah, D. F.
2018
- **Strategies for Weight Reduction Prior to Total Joint Arthroplasty.** *The Journal of bone and joint surgery. American volume*
Chen, M. J., Bhowmick, S., Beseler, L., Schneider, K. L., Kahan, S. I., Morton, J. M., Goodman, S. B., Amanatullah, D. F.
2018; 100 (21): 1888–96
- **Deep-learning-assisted diagnosis for knee magnetic resonance imaging: Development and retrospective validation of MRNet.** *PLoS medicine*
Bien, N., Rajpurkar, P., Ball, R. L., Irvin, J., Park, A., Jones, E., Bereket, M., Patel, B. N., Yeom, K. W., Shpanskaya, K., Halabi, S., Zucker, E., Fanton, et al
2018; 15 (11): e1002699
- **Quality Measures in Total Hip and Total Knee Arthroplasty.** *The Journal of the American Academy of Orthopaedic Surgeons*
Amanatullah, D. F., McQuillan, T., Kamal, R. N.
2018
- **Periprosthetic Bacterial Biofilm and Quorum Sensing** *JOURNAL OF ORTHOPAEDIC RESEARCH*
Mooney, J. A., Pridgen, E. M., Manasherob, R., Suh, G., Blackwell, H. E., Barron, A. E., Bollyky, P. L., Goodman, S. B., Amanatullah, D. F.
2018; 36 (9): 2331–39
- **Surgery Before Subspecialty Referral for Periprosthetic Knee Infection Reduces the Likelihood of Infection Control.** *Clinical orthopaedics and related research*
Song, S. Y., Goodman, S. B., Suh, G., Finlay, A. K., Huddleston, J. I., Maloney, W. J., Amanatullah, D. F.
2018
- **Proximal Femoral Shape Changes the Risk of a Leg Length Discrepancy After Primary Total Hip Arthroplasty.** *The Journal of arthroplasty*
Lim, Y. W., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2018
- **Headless Compression Screw Fixation of Vertical Medial Malleolus Fractures is Superior to Unicortical Screw Fixation.** *American journal of orthopedics (Belle Mead, N.J.)*
Wegner, A. M., Wolinsky, P. R., Robbins, M. A., Garcia, T. C., Maitra, S., Amanatullah, D. F.
2018; 47 (8)
- **Financial Distress and Discussing the Cost of Total Joint Arthroplasty.** *The Journal of arthroplasty*
Amanatullah, D. F., Murasko, M. J., Chona, D. V., Crijns, T. J., Ring, D., Kamal, R. N.
2018
- **Effect of Computer Navigation on Complication Rates Following Unicompartmental Knee Arthroplasty.** *The Journal of arthroplasty*
Chona, D., Bala, A., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2018
- **Patient Perceptions Correlate Weakly With Observed Patient Involvement in Decision-making in Orthopaedic Surgery.** *Clinical orthopaedics and related research*
Mertz, K., Eppler, S., Yao, J., Amanatullah, D. F., Chou, L., Wood, K. B., Safran, M., Steffner, R., Gardner, M., Kamal, R.
2018
- **Headless compression screw for horizontal medial malleolus fractures.** *Clinical biomechanics (Bristol, Avon)*
Cheng, R. Z., Wegner, A. M., Behn, A. W., Amanatullah, D. F.
2018; 55: 1–6
- **Protocol-Driven Revision for Stiffness After Total Knee Arthroplasty Improves Motion and Clinical Outcomes.** *The Journal of arthroplasty*
Hug, K. T., Amanatullah, D. F., Huddleston, J. I., Maloney, W. J., Goodman, S. B.
2018
- **Mini-Fragment Fixation Is Equivalent to Bicortical Screw Fixation for Horizontal Medial Malleolus Fractures** *ORTHOPEDICS*
Wegner, A. M., Wolinsky, P. R., Robbins, M. A., Garcia, T. C., Amanatullah, D. F.
2018; 41 (3): E395–E399

- **Risk Reduction Compared with Access to Care: Quantifying the Trade-Off of Enforcing a Body Mass Index Eligibility Criterion for Joint Replacement** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Giori, N. J., Amanatullah, D. F., Gupta, S., Bowe, T., Harris, A.
2018; 100 (7): 539–45
- **Obesity Is Independently Associated With Early Aseptic Loosening in Primary Total Hip Arthroplasty** *JOURNAL OF ARTHROPLASTY*
Goodnough, L. H., Finlay, A. K., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2018; 33 (3): 882–86
- **Implant-Associated Bacterial Biofilm and Quorum Sensing in Periprosthetic Joint Infections.** *Journal of orthopaedic research : official publication of the Orthopaedic Research Society*
Mooney, J. A., Pridgen, E. M., Manasherob, R., Suh, G., Blackwell, H. E., Barron, A. E., Bollyky, P. L., Goodman, S. B., Amanatullah, D. F.
2018
- **Corrigendum to Outcome of 4 Surgical Treatments for Wear and Osteolysis of Cementless Acetabular Components [The Journal of Arthroplasty 32 (2017) 2799-2805].** *The Journal of arthroplasty*
Narkbunnam, R., Amanatullah, D. F., Electricwala, A. J., Huddleston, J. I., Maloney, W. J., Goodman, S. B.
2018; 33 (1): 308
- **Outcome of 4 Surgical Treatments for Wear and Osteolysis of Cementless Acetabular Components (vol 32, pg 2799, 2017)** *JOURNAL OF ARTHROPLASTY*
Narkbunnam, R., Amanatullah, D. F., Electricwala, A. J., Huddleston, J. I., Maloney, W. J., Goodman, S. B.
2018; 33 (1): 308
- **Response to Letter to the Editor on "Weight Gain After Primary Total Knee Arthroplasty is Associated With Accelerated Time to Revision for Aseptic Loosening"** *JOURNAL OF ARTHROPLASTY*
Lim, C. T., Goodman, S. B., Huddleston, J. I., Harris, A. S., Bhowmick, S., Maloney, W. J., Amanatullah, D. F.
2017; 32 (10): 3258
- **Continuous Femoral Nerve Catheters Decrease Opioid-Related Side Effects and Increase Home Disposition Rates Among Geriatric Hip Fracture Patients.** *Journal of orthopaedic trauma*
Arsoy, D., Gardner, M. J., Amanatullah, D. F., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Bishop, J. A.
2017; 31 (6): e186-e189
- **Venous Thromboembolism Prophylaxis After TKA: Aspirin, Warfarin, Enoxaparin, or Factor Xa Inhibitors?** *Clinical orthopaedics and related research*
Bala, A., Huddleston, J. I., Goodman, S. B., Maloney, W. J., Amanatullah, D. F.
2017
- **Radiographic scoring system for the evaluation of stability of cementless acetabular components in the presence of osteolysis** *BONE & JOINT JOURNAL*
Narkbunnam, R., Amanatullah, D. F., Electricwala, A. J., Huddleston, J. I., Maloney, W. J., Goodman, S. B.
2017; 99-B (5): 601-606
- **Cortical Strut Allograft Support of Modular Femoral Junctions During Revision Total Hip Arthroplasty** *JOURNAL OF ARTHROPLASTY*
Lim, C. T., Amanatullah, D. F., Huddleston, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2017; 32 (5): 1586-1592
- **Use of Cortical Strut Allograft After Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty** *JOURNAL OF ARTHROPLASTY*
Lim, C. T., Amanatullah, D. F., Huddleston, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2017; 32 (5): 1599-1605
- **Outcome of 4 Surgical Treatments for Wear and Osteolysis of Cementless Acetabular Components.** *journal of arthroplasty*
Narkbunnam, R., Amanatullah, D. F., Electricwala, A. J., Huddleston, J. I., Maloney, W. J., Goodman, S. B.
2017
- **The Direct Anterior Approach is Associated With Early Revision Total Hip Arthroplasty.** *journal of arthroplasty*
Eto, S., Hwang, K., Huddleston, J. I., Amanatullah, D. F., Maloney, W. J., Goodman, S. B.
2017; 32 (3): 1001-1005
- **Revision Total Hip Arthroplasty Using the Cement-in-Cement Technique** *ORTHOPEDICS*
Amanatullah, D. F., Pallante, G. D., Floccari, L. V., Vasileiadis, G. I., Trousdale, R. T.
2017; 40 (2): E348-E351

- **Revision Total Hip Arthroplasty Using the Cement-in-Cement Technique.** *Orthopedics*
Amanatullah, D. F., Pallante, G. D., Floccari, L. V., Vasileiadis, G. I., Trousdale, R. T.
2017; 40 (2): e348-e351
- **Weight Gain After Primary Total Knee Arthroplasty Is Associated With Accelerated Time to Revision for Aseptic Loosening.** *Journal of Arthroplasty*
Lim, C. T., Goodman, S. B., Huddleston, J. I., Harris, A. H., Bhowmick, S., Maloney, W. J., Amanatullah, D. F.
2017
- **Reproducibility and Precision of CT Scans to Evaluate Tibial Component Rotation.** *Journal of Arthroplasty*
Amanatullah, D. F., Ollivier, M. P., Pallante, G. D., Abdel, M. P., Clarke, H. D., Mabry, T. M., Taunton, M. J.
2017
- **Sled fixation for horizontal medial malleolus fractures.** *Clinical Biomechanics*
Wegner, A. M., Wolinsky, P. R., Cheng, R. Z., Robbins, M. A., Garcia, T. C., Amanatullah, D. F.
2017; 42: 92-96
- **Response to Letter to the Editor on 'Tibiofemoral Dislocation After Total Knee Arthroplasty'** *JOURNAL OF ARTHROPLASTY*
Jethanandani, R. G., Maloney, W. J., Huddleston, J. I., Goodman, S. B., Amanatullah, D. F.
2017; 32 (2): 700-700
- **Elevated Body Mass Index Is Associated With Early Total Knee Revision for Infection** *JOURNAL OF ARTHROPLASTY*
Electricwala, A. J., Jethanandani, R. G., Narkbunnam, R., Huddleston, J. I., Maloney, W. J., Goodman, S. B., Amanatullah, D. F.
2017; 32 (1): 252-255
- **Local estrogen axis in the human bone microenvironment regulates estrogen receptor-positive breast cancer cells.** *Breast Cancer Research : BCR*
Amanatullah, D. F., Tamareis, J. S., Chu, P., Bachmann, M. H., Hoang, N. M., Collyar, D., Mayer, A. T., West, R. B., Maloney, W. J., Contag, C. H., King, B. L.
2017; 19 (1): 121
- **Headless Compression Screw Fixation of Vertical Medial Malleolus Fractures is Superior to Unicortical Screw Fixation** *American Journal of Orthopedics*
Wegner, A. M., Robbins, M. A., Garcia, T. C., Wolinsky, P. R., Amanatullah, D. F.
2017; accepted
- **Modularity in Total Hip Arthroplasty: Benefits, Risks, Mechanisms, Diagnosis, and Management.** *Orthopedics*
Vierra, B. M., Blumenthal, S. R., Amanatullah, D. F.
2017: 1-12
- **Use of Cortical Strut Allograft after Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty** *Journal of Arthroplasty*,
Lim, C. T., Amanatullah, D. F., Huddleston III, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2017 ; 32(5): 1599-1605.
- **Taper Corrosion after Total Hip Arthroplasty: Evaluation and Management** *Advanced Reconstruction of the Hip, 2nd Edition.*
Amanatullah, D. F., Taunton, M. J.
edited by Lieberman, J. A., Berry, D. J.
American Academy of Orthopaedic Surgeons, Rosemont, IL. Chapter 45.2017: 437-448
- **Smoking is associated with earlier time to revision of total knee arthroplasty.** *The Knee*
Lim, C. T., Goodman, S. B., Huddleston, J. I., Harris, A. H., Bhowmick, S., Maloney, W. J., Amanatullah, D. F.
2017
- **Femoral Nerve Catheters Improve Home Disposition and Pain in Hip Fracture Patients Treated With Total Hip Arthroplasty.** *The Journal of Arthroplasty*
Arsoy, D., Huddleston, J. I., Amanatullah, D. F., Giori, N. J., Maloney, W. J., Goodman, S. B.
2017
- **Intraobserver Reliability and Interobserver Agreement in Radiographic Classification of Heterotopic Ossification.** *Orthopedics*
Vasileiadis, G. I., Itoigawa, Y., Amanatullah, D. F., Pulido-Sierra, L., Crenshaw, J. R., Huyber, C., Taunton, M. J., Kaufman, K. R.
2017; 40 (1): e54-e58
- **Cortical Strut Allograft Support of Modular Femoral Junctions during Revision Total Hip Arthroplasty.** *Journal of Arthroplasty* *Journal of Arthroplasty*
Lim, C. T., Amanatullah, D. F., Huddleston III, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2017; 32(5): 1586-1592.

- **Perioperative Physiotherapy in Total Knee Arthroplasty.**
Amanatullah, D. F., Joice, M. G., Bhowmick, S.
Orthopedics, 20: 1-9.
2017
- **Reconstruction of Disrupted Extensor Mechanism After Total Knee Arthroplasty.** *The Journal of arthroplasty*
Lim, C. T., Amanatullah, D. F., Huddleston, J. I., Harris, A. H., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2017
- **Intraobserver Reliability and Interobserver Agreement in Radiographic Classification of Heterotopic Ossification** *ORTHOPEDICS*
Vasileiadis, G. I., Itoigawa, Y., Amanatullah, D. F., Pulido-Sierra, L., Crenshaw, J. R., Huyber, C., Taunton, M. J., Kaufman, K. R.
2017; 40 (1): E54-E58
- **Cortical Strut Allograft Support of Modular Femoral Junctions During Revision Total Hip Arthroplasty.** *journal of arthroplasty*
Lim, C. T., Amanatullah, D. F., Huddleston, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2016
- **Use of Cortical Strut Allograft After Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty.** *journal of arthroplasty*
Lim, C. T., Amanatullah, D. F., Huddleston, J. I., Hwang, K. L., Maloney, W. J., Goodman, S. B.
2016
- **Proximal femoral reconstruction for failed internal fixation of a bisphosphonate-related femur fracture.** *Arthroplasty today*
Jethanandani, R. G., Nwankwo, C., Wolinsky, P. R., Giordani, M., Amanatullah, D. F.
2016; 2 (4): 153-156
- **Metal in Total Hip Arthroplasty: Wear Particles, Biology, and Diagnosis** *ORTHOPEDICS*
Amanatullah, D. F., Sucher, M. G., Bonadurer, G. F., Pereira, G. C., Taunton, M. J.
2016; 39 (6): 371-379
- **Calculating the Position of the Joint Line of the Knee Using Anatomical Landmarks.** *Orthopedics*
Pereira, G. C., Von Kaeppler, E., Alaia, M. J., Montini, K., Lopez, M. J., Di Cesare, P. E., Amanatullah, D. F.
2016; 39 (6): 381-386
- **Calculating the Position of the Joint Line of the Knee Using Anatomical Landmarks** *ORTHOPEDICS*
Pereira, G. C., Von Kaeppler, E., Alaia, M. J., Montini, K., Lopopez, M. J., Di Cesare, P. E., Amanatullah, D. F.
2016; 39 (6): 381-386
- **Tibiofemoral Dislocation After Total Knee Arthroplasty.** *journal of arthroplasty*
Jethanandani, R. G., Maloney, W. J., Huddleston, J. I., Goodman, S. B., Amanatullah, D. F.
2016; 31 (10): 2282-2285
- **Obesity is Associated With Early Total Hip Revision for Aseptic Loosening.** *journal of arthroplasty*
Electricwala, A. J., Narkbunnam, R., Huddleston, J. I., Maloney, W. J., Goodman, S. B., Amanatullah, D. F.
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- The Position of the Joint Line in Relationship to Anatomic Landmarks of the Knee, - International Society of Technology in Arthroplasty
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- An Additional Financial Burden On The Orthopedic Trauma Surgery Service at a Level I Trauma Center: When Our County Will Longer Pay for Services Rendered, - Western Orthopaedic Association
- The Position of the Joint Line in Relationship to Anatomic Landmarks of the Knee, - University of California, Davis Graduation Symposium
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System, - Computer Assisted Orthopaedic Surgery
- Management of Fractures with Arthroplasty, - University of California, Davis Grand Rounds
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System - Orthopaedic Research Society
- An Additional Financial Burden On The Orthopedic Trauma Surgery Service at a Level I Trauma Center: When Our County Will Longer Pay for Services Rendered - American Orthopaedic Association
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System, - Western Orthopaedic Association
- The Position of the Joint Line in Relationship to Anatomic Landmarks of the Knee - Orthopaedic Research Society
- Management of Articular Cartilage Defects, - University of California, Davis Grand Rounds
- Metal Wear: Generation, Biology, and Management, - University of California, Davis Grand Rounds
- Sanford and Darlene Anzel Award: Calcium Phosphate Cement and Locking Plate Augmentation for Distal Femoral Defects, - Western Orthopaedic Association
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System - International Congress for Joint Replacement
- Biomechanical Properties of Distal Femoral Defects, - Western Orthopaedic Association
- Traveling Clinical Scientist Program: Monitoring COMP Expression during Articular Chondrocyte Compression, - International Cartilage Repair Society
- Traveling Clinical Scientist Program: Monitoring COMP Expression during Articular Chondrocyte Compression, - International Cartilage Repair Society
- Traveling Clinical Scientist Program: Monitoring COMP Expression during Articular Chondrocyte Compression, - International Cartilage Repair Society
- Lloyd W. Taylor Award: Biomechanical Properties of Distal Femoral Defects, - California Orthopaedic Association
- Differential Gene Expression Patterns in the Surface, Middle, and Deep Zones of Bovine Articular Cartilage, - American Academy of Orthopaedic Surgeons
- Improved Strength with a Divergent Screw Orientation during the Fixation of Vertical Shear Fractures of the Medial Malleolus, - AO North American
- Optimal Fixation for Horizontal Medial Malleolus Fractures, - AO North American
- Calcium Phosphate Cement and Locking Plate Augmentation for Distal Femoral Defects, - AO North American
- Optimal Fixation for Horizontal Medial Malleolus Fractures - Western Orthopaedic Association
- c-MAF Transcription Factor Regulates ADAMTS-12 Expression in Human Chondrocytes - International Cartilage Repair Society
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System - Computer Assisted Orthopaedic Surgery
- Abstract Recognition Award: The Position of the Joint Line in Relationship to Anatomic Landmarks of the Knee - International Congress for Joint Replacement

- Interaction of Televancin with INR Reagents - California Orthopaedic Association
- Identification of the Landmark Registration Safe Zones during Total Knee Arthroplasty Using an Imageless Navigation System - California Orthopaedic Association
- The Position of the Joint Line in Relationship to Anatomic Landmarks of the Knee - California Orthopaedic Association
- Optimal Fixation for Horizontal Medial Malleolus Fractures - California Orthopaedic Association
- Improved Strength with Divergent Screw Orientation during the Fixation of Vertical Shear Fractures of the Medial Malleolus - Orthopaedic Research Society
- Optimal Fixation of Horizontal Medial Malleolus Fractures - Orthopaedic Research Society
- Biomechanical Properties of Distal Femoral Defects, - Connective Tissue Oncology Society – Musculoskeletal Tumor Society
- Calcium Phosphate Cement and Locking Plate Augmentation for Distal Femoral Defects, - Connective Tissue Oncology Society – Musculoskeletal Tumor Society
- Distal Tibio-Fibular Fusion (Langenskiöld Procedure) After Fibular Harvest in Children, - American Association of Pediatrics
- Vernon Thompson Award: Distinct Gene Expression Patterns in the Surface, Middle, and Deep Zones of Bovine Articular Cartilage, - Western Orthopaedic Association
- Monitoring COMP Expression during Articular Chondrocyte Compression, - Western Orthopaedic Association
- Comparison of Surgical Outcomes and Implant Wear between Ceramic-on-Ceramic and Ceramic-on-Polyethylene Bearing Surfaces in Total Hip Arthroplasty, - Western Orthopaedic Association
- Comparison of Surgical Outcomes and Implant Wear between Ceramic-on-Ceramic and Ceramic-on-Polyethylene Bearing Surfaces in Total Hip Arthroplasty, - Southwest Regional OREF/ORS Resident Research Symposium
- The Biomechanical Properties of Hybrid and Volar Locking Plate Fixation in Normal and Osteoporotic Distal Radius Sawbone Models, - Southwest Regional OREF/ORS Resident Research Symposium
- J. Harold LaBriola Award: The Biomechanical Properties of Hybrid and Volar Locking Plate Fixation in Normal and Osteoporotic Distal Radius Sawbone Models, - California Orthopaedic Association
- The Biomechanical Properties of Hybrid and Volar Locking Plate Fixation in Normal and Osteoporotic Distal Radius Sawbone Models, - American Society for Surgery of the Hand
- Interaction of Televancin with INR Reagents - American College of Physicians
- Optimal Fixation of Horizontal Medial Malleolus Fractures - Orthopaedic Trauma Association
- Improved Strength with Divergent Screw Orientation during the Fixation of Vertical Shear Fractures of the Medial Malleolus - Western Orthopaedic Association
- Hybrid and Volar Locking Plate Fixation in Normal and Osteoporotic Distal Radius Models - American Academy of Orthopaedic Surgeons
- Monitoring COMP Expression during Articular Chondrocyte Compression - Orthopaedic Research Society
- Distinct Gene Expression Patterns in the Surface, Middle, and Deep Zones of Bovine Articular Cartilage - Orthopaedic Research Society
- Comparison of Surgical Outcomes and Implant Wear between Ceramic-on-Ceramic and Ceramic-on-Polyethylene Bearing Surfaces in Total Hip Arthroplasty, - American Academy of Hip and Knee Surgeons
- Monitoring Gene Expression in Articular Chondrocytes and Bone Marrow Derived Stem Cells during Dynamic Compression, - University of California, Davis Orthopaedic Research Symposium
- Does screw orientation influence construct stiffness in vertical shear fractures of the medial malleolus? - Orthopaedic Trauma Association
- Biomechanical Consequences of Anterior Femoral Notching in Cruciate Retaining Versus Posterior Stabilized Total Knee Arthroplasty - American Academy of Hip and Knee Surgeons
- J. Harold LaBriola Award: Comparison of Surgical Outcomes and Implant Wear between Ceramic-on-Ceramic and Ceramic-on-Polyethylene Bearing Surfaces in Total Hip Arthroplasty, - California Orthopaedic Association
- Comparison of Surgical Outcomes and Implant Wear between Ceramic-on-Ceramic and Ceramic-on-Polyethylene Bearing Surfaces in Total Hip Arthroplasty - Northern California Chapter, Western Orthopaedic Association
- Title of Abstract: Factor Xa Inhibitors Outperform Traditional Anticoagulants in Total Hip Arthroplasty - 1) Western Orthopaedic Association (8/2017)
- Mini-posterior Approach to Total Hip Arthroplasty - American Academy of Orthopaedic Surgeons