



Annual Alumni Newsletter

AAOS - 2018

SUNY
DOWNSTATE
ORTHOPAEDIC SURGERY

Annual Update 2018

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Letter from the Chairman: William P. Urban, MD



It is my pleasure to welcome everyone to our Annual Alumni AAOS Reception. This newsletter became a platform to communicate with graduates of the Downstate Orthopaedic Surgery residency program, a group that exceeds 200 fine surgeons. Our objective is for you to stay involved with the academic activities of the program as we grow and continue our efforts to achieve excellence in orthopaedic care. Our graduates of 2018 have all matched into their top choices for fellowships and I would like to take this opportunity to congratulate them. The department continues to grow as we have recently added new faculty to the Hand/Upper Extremity, Foot and Ankle, and

Orthopaedic Traumatology services. The department was awarded a **CIR grant for an arthroscopy simulator**, which was received in November, with the goal of the residents honing in on their arthroscopy skills. Our research campaign continues to succeed as we have **37 studies accepted to AAOS 2018** this year as **podium presentations (17)** and **poster presentations (20)**, a new Downstate record! Thank you for joining us again this year and welcome to the alumni reception.

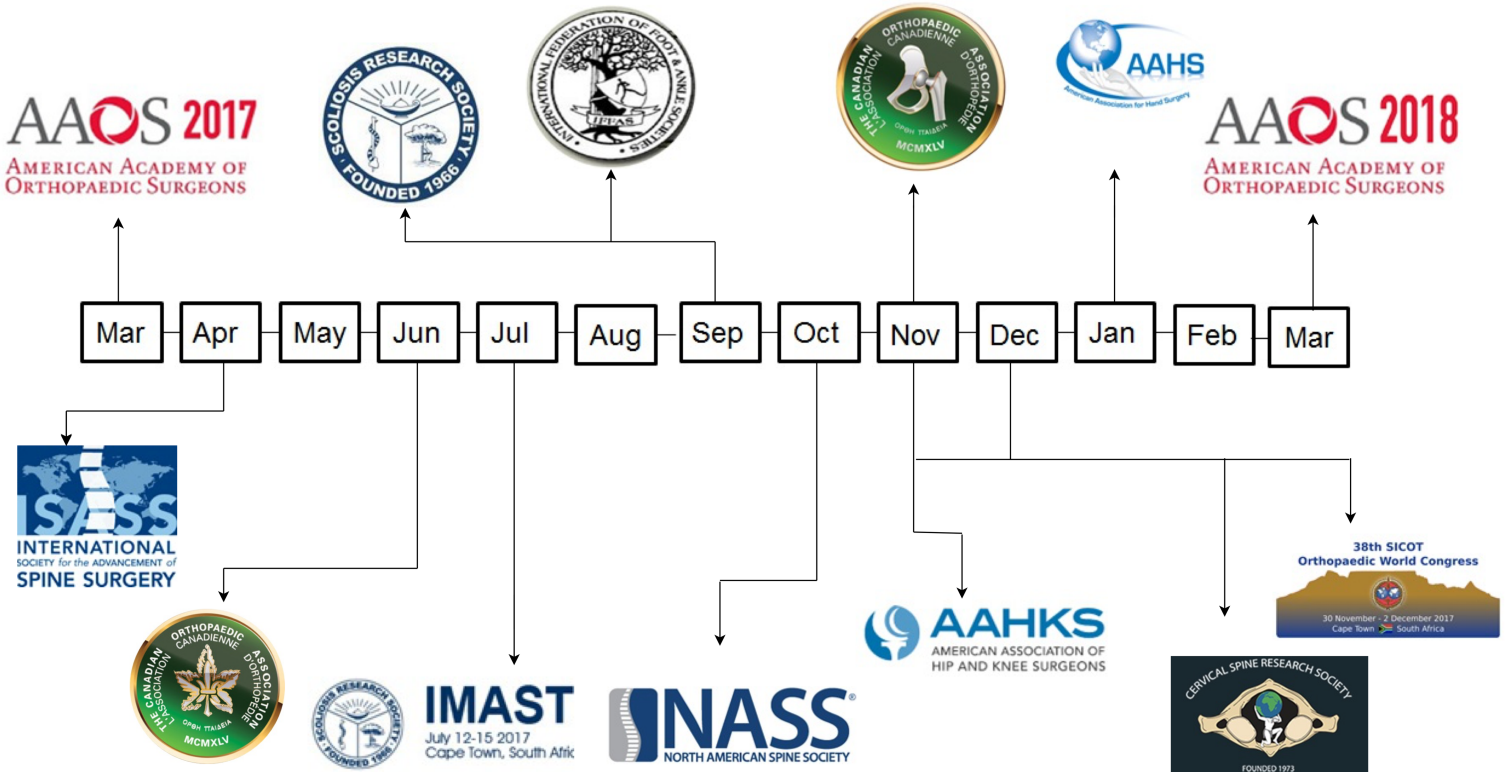
Message from the Program Director: Carl B. Paulino, MD



I would like to welcome everyone to the **Annual Alumni AAOS Reception** at the **Hilton New Orleans Riverside**, Ascot Room on **March 9, 2018 at 7 PM**. This year, the program had a strong presence at AAOS with a growing body of research both in quality and quantity. The department continues to work closely with Downstate College of Medicine to educate and support medical students who are interested in orthopaedic surgery, and there have been more than 50 medical students over the past 2 years. This year alone, the Downstate Orthopaedic Research Laboratory accommodated **30+ Downstate Medical students** and 15+

additional MDs and college students. We have continued our collaboration with institutions including The Cleveland Clinic, NYU Hospital for Joint Diseases, and Hospital for Special Surgery, to continue the productivity of Downstate Orthopaedic Research. Our goal is to continue this trend and build on our foundation to advance research coming out of Downstate, and this year, we were approved to start building a gait and motion analysis registry with the use of our human performance laboratory for patients with all different types of musculoskeletal issues. Finally, it is my pleasure to share with you that between the two academies (AAOS 2017 and AAOS 2018), our research was presented at **more than 11 national and international meetings**, with the **number of podium and poster presentations exceeding 100**. The following is where most of Downstate research was presented in the past academic year:

AAOS 2017 to AAOS 2018: Another Successful Year of Research



Research Collaborations - Thank you for your help!



Featured Research: **Best Paper**- North American Spine Society (NASS), 32nd Annual Meeting



NASS Annual Meeting
Orlando, Florida (USA)
October 25-28, 2017

Adult Spinal Surgery in Patients with Previous THA: Should We Do the Spine First?

Diebo BG, Beyer GA, Naziri Q, Elysée J, Segreto F,
Mixa P, Day LM, Passias P, Paulino CB

This study demonstrated the complex interplay between spinal fusion constructs and arthroplasty implants. Patients with prior THA who underwent spinal fusion had more hip dislocations and need for revision THA; these risks were higher in those with longer fusion constructs.



Bassel Diebo, MD



Qais Naziri, MD, MBA



Louis Day, MD



Carl Paulino, MD

Orthopaedic Surgery Graduates: 2018



Anant Dixit, MD

Sports Medicine
Rothman Institute
Philadelphia, PA



Jason Oh, MD

Adult Reconstruction
Lenox Hill Hospital
New York, NY



Erika Kuehn, MD

Hand & Upper Extremity
University of Massachusetts
Worcester, MA



Kemjika Onuoha, MD

Trauma
Sonoran Orthopaedic Trauma
Surgeons
Scottsdale, AZ



Qais Naziri, MD, MBA

Adult Reconstruction
Cleveland Clinic
Weston, FL



The orthopaedic surgery program had another fantastic fellowship match

Resident's Didactics: Academics, Labs, Journal Clubs

ORTHO BULLETS



RESIDENT-DRIVEN
TRACKING & REPORTING SYSTEM

This year, the orthopaedic surgery residency program used a **web-based curriculum** provided by **Orthobullets**. **PASS** is an institutional training platform that provides orthopaedic knowledge and a surgical skills curriculum; it provides feedback and allows for tracking results. It provides a daily comprehensive reading curriculum that consists of two specific topics, associated questions, and the key journal articles. Additionally, there are subject quizzes, virtual exams, and periodic monthly mock examinations.



ArthroMentor Lab

Dr. Tretiakov (PGY2) being instructed on how to use the new arthroscopic simulator



External Fixator Lab

Drs. Pivec (PGY4) and Kuehn (PGY5) going over basic external fixation skills with the intern class



Casting Lab

Drs. Day (PGY1) and Desai (PGY1) honing in on their casting skills with the help of Dr. Pancholi (PGY4)

Special thanks to:

- Dr. Anant Dixit and Dr. Bassel Diebo for helping organize this year's academic curriculum
- Dr. Stanley Gordon for organizing and leading the Journal of Bone and Joint Surgery Journal Club, where the latest advancements and current techniques are discussed
- Faculty, alumni, and staff from various departments for their contribution

-Interested in coming back to give a lecture?
Email: Yvonne.Henry@downstate.edu

Welcome New Faculty Members

Steven Koehler, MD

Dr. Steven Koehler joined our department in September 2017 as the Director of Hand Surgery. Dr. Koehler specializes in the treatment of all disorders of the upper extremity in adults and children. He has particular interests in peripheral nerve surgery, the brachial plexus, and upper extremity reconstruction and reanimation with free tissue and nerve transfers. Dr. Koehler has established the first Wide Awake Local Anesthesia No Tourniquet (**WALANT**) operating room in NYC. He has been performing wide-awake hand surgery, increasing patients' access to surgery and reducing the cost and burden of perioperative services. Dr. Koehler received his medical degree from the Mount Sinai School of Medicine. He then completed his residency in orthopaedic surgery also from Mount Sinai School of Medicine, where he was the Administrative Chief Resident. He completed his fellowship training in hand, upper extremity and microvascular surgery at Duke University.



Justin Tsai, MD

Dr. Justin Tsai joined our department in September 2017 as a Foot and Ankle surgeon. Dr. Tsai specializes in all aspects of foot and ankle surgery including deformity correction, arthroscopy, arthroplasty, reconstruction, fracture management, and arthritis, neuromuscular conditions. Dr. Tsai is also involved academically, with the involvement of multiple journal articles and book chapters. Additionally, he is involved in multiple ongoing clinical and basic science research studies. Dr. Tsai received his medical degree from SUNY Downstate Medical Center, and then completed his residency in orthopaedic surgery at SUNY Downstate Medical Center. After residency, he completed his fellowship training in foot and ankle surgery at the Rothman Institute at Thomas Jefferson University.



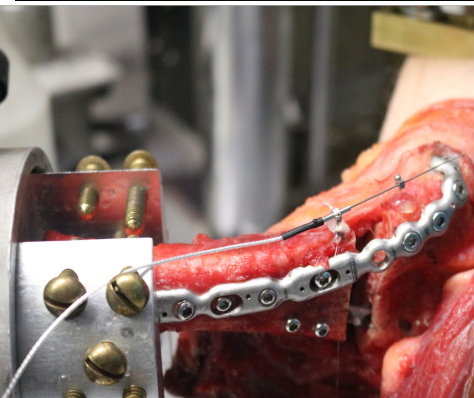
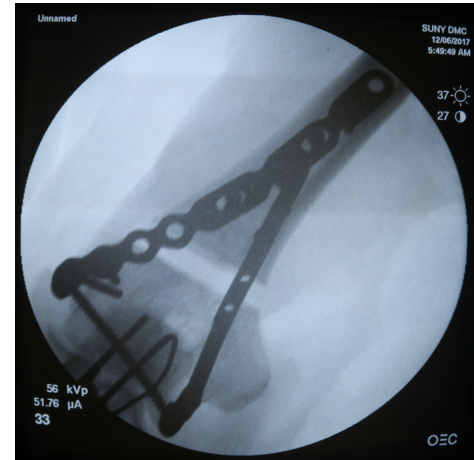
Jason McKean, MD

Dr. Jason McKean is an orthopaedic traumatologist and joined our department as the Chief of orthopaedic surgery at Brookdale University Hospital in January 2018. Dr. McKean specializes in the treatment of complex extremity fractures, pelvic and acetabular fractures, and the management of post-traumatic musculoskeletal problems such as malunions, nonunions, and infections. Dr. McKean received his medical degree from Boston University School of Medicine, and then completed his residency in orthopaedic surgery at Columbia University College of Physicians and Surgeons, and then completed a fellowship in orthopaedic trauma at the University of Louisville.



Downstate Orthopaedics is the Main Site Testing a New Implant

Dr. Steven Koehler is the primary investigator on two studies that are evaluating a new implant for distal humerus fracture fixation. SUNY Downstate will be the main testing facility for the biomechanical study, and will also be the lead site in a multi-center clinical trial, working with Duke University, Massachusetts General Hospital, and Hellenic Airforce General Hospital in Greece.



Resident Social Events



AAOS Podium Presentations 2018

Tuesday March 6th

The Impact of Mental Health Disorders on Complications Following Adult Spinal Deformity Surgery with Minimum 2-year Surveillance

Diebo, Lavian, Liu, Shah, Beyer, Segreto, Vasquez-Montes, Passias, Paulino

Paper # 050: 8:30 AM, Room: 345

A Comparison of Relative Value Units in Primary versus Conversion Total Hip Arthroplasty

Newman, Naziri, Sodhi, Khlopas, Pivec, Piuizzi, Delanois, Higuera, Mont

Paper # 020: 8:30 AM, Room: Theater C

Adult Spinal Surgery in Patients with Previous Total Hip Arthroplasty: Should We Fuse the Spine First?

Diebo, Beyer, Naziri, Grieco, Abraham, Maheshwari, Lafage, Schwab, Paulino

Paper # 058: 9:36 AM, Room: 345

Thoracolumbar Spinal Surgery in Parkinson Disease Patients: A Propensity-Matched Analysis with Minimum 2-Year Surveillance

Shah, Beyer, Mixa, Hollern, Bloom, Stroud, Passias, Paulino, Diebo

Paper # 060: 9:48 AM, Room: 345

Does the amount of Opioid Consumed Influence How Patients Rate Their Experience of Care After Total Knee Arthroplasty?

Gwam, Etcheson, Newman, Khlopas, George, Thomas, Mistry, Mont, Delanois

Paper # 297: 2:06 PM, Room: Theater B

Wednesday March 7th

The Risk of Hepatitis C in Association with Cervical Spine Surgery: Analysis of Radiculopathy and Myelopathy Patients

Lavian, Murray, Segreto, Burekhovich, Shah, Naziri, Yoshihara, Paulino, Diebo

Paper # 422: 5:18 PM, Room: Theater C

The Impact of Mental Health Disorders on Complications Following Cervical Spine Surgery with Minimum 2-Year Surveillance

Diebo, Liu, Shah, Naziri, Lafage, Schwab, Passias, Paulino

Paper # 423: 5:24 PM, Room: Theater C

Thursday March 8th

Total Hip Arthroplasty in Parkinson's Disease Patients: A Propensity Matched Analysis with Minimum 2-Year Surveillance

Lavian, Shah, Grieco, Stroud, Abraham, Naziri, Paulino, Maheshwari, Diebo

Paper # 478 (Thurs 8:48 AM) Room: Theater C



AAOS Podium Presentations 2018

Friday March 9th

Does Parkinson Disease Increase the Risk of Short-term Perioperative Complications after THA: A Nationwide Database Study

Newman, Khlopas, Sodhi, Yakubek, Navale, Klika, Mont, Higuera, Barsoum

Paper # 739: 11:00 AM, Room: Theater B

Dynamic Three-Dimensional Analysis of Gait Patterns Before and After Adolescent Idiopathic Scoliosis Surgery

Diebo, Varghese, Lafage, Bakouny, Assi, Godwin, Lafage, Schwab, Paulino

Paper # 706: 11:24 AM, Room: 345

Are We Appropriately Compensated by Relative Value Units for Primary vs Revision THA

Sodhi, Khlopas, Piuze, Newman, Yakubek, Higuera, Klika, Stearns, Mont

Paper # 744: 11:36 AM, Room: Theater B

Adolescent Idiopathic Scoliosis Care in an Underserved Inner-City Population: Screening, Bracing, and Patient- and Parent-Reported Outcomes

Bloom, Diebo, Segreto, Messina, Paltoo, Day, Mixa, Naziri, Paulino

Paper # 709: 11:48 AM, Room: 345



Is Parkinson Disease Associated with an Increased Risk of Short-term Perioperative Complications after Total Knee Arthroplasty? Analysis of a Nationwide Database

Newman, Khlopas, Sodhi, Yakubek, Navale, Klika, Mont, Higuera, Barsoum

Paper # 802: 2:42 PM, Room: 245

Is Procalcitonin an Accurate Marker of Post-operative Orthopaedic Infections? A Systematic Review and Meta-Analysis

Diebo, Segreto, Messina, Paltoo, Bloom, Day, Mixa, Naziri, Paulino, Maheshwari

Paper # 817: 5:12 PM, Room: Theater C

Reducing Perioperative Blood Loss with Antifibrinolytics for Patients Undergoing Total Joint Arthroplasty

Kapadia, Borzio, Harb, Pivec, Maheshwari

Paper # 832: 5:12 PM, Room: 245

Novel Venous Thromboembolic Disease (VTED) Prophylaxis for Knee Arthroplasty - Aspirin and Fish Oil

Bonutti, Kolisek, Williams, Khlopas, Chughtai, Sodhi, Newman, George, Mont

Paper # 833: 5:18 PM, Room: 245

Transfusion Requirements Following Total Knee Arthroplasty in Patients with Preexisting Blood Dyscrasia

Law, Roche, Rosas, Rush, Khlopas, Chughtai, Kurowicki, Newman, Mont

Paper # 835: 5:36 PM, Room: 245

AAOS Poster Presentations 2018

Extremely Increased Risk of Periprosthetic Infection in Combined Sickle Cell-Thalassemia Disease Following Total Hip Arthroplasty

Pivec, Naziri, Chatterjee, Grieco, Issa, Hip-Flores, Mont, Maheshwari

Poster # 0040

Improvement in Sleep Quality Following Carpal Tunnel Release

Trouw, Yang, Kelly, Kaur, Caligiuri, Choueka

Poster # 0224

Vertebral Osteomyelitis: A Comparison of Outcomes in Patients with Early Versus Delayed Surgical Treatment

Segreto, Beyer, Lavian, Mixa, Naziri, Urban, Passias, Paulino, Diebo

Poster # 0354

Should Decision-Making for Lower Instrumented Vertebra Selection Go Beyond Traditional Classification of Adolescent Idiopathic Scoliosis? A Dynamic Three-Dimensional Gait Assessment

Diebo, Patel, Varghese, Shah, Assi, Godwin, Lafage, Schwab, Paulino

Poster # 0342

Have the Yearly Trends of Lower Extremity TJA in Rheumatoid Arthritis Patients Decreased?

Newman, Khlopas, Chughtai, Sodhi, Yakubek, Sultan, Mistry, Kurowicki, Mont

Poster # 0017

Reliability of ICD-9 Codes to Detect Morbid Obesity in Patients Undergoing Total Hip Arthroplasty

George, Newman, Khlopas, Klika, Barsoum, Mont, Higuera

Poster # 0031

Etiology of Above Knee Amputations in the United States: Is Periprosthetic Joint Infection an Emerging Cause?

George, Navale, Newman, Klika, Barsoum, Mont, Higuera

Poster # 0113

Impact of Perioperative HbA1C on Reimbursements in Diabetic Mellitus Patients Undergoing Total Hip Arthroplasty: A Nationwide Analysis

Kurowicki, Rosas, Khlopas, Newman, Law, Klika, Higuera, Roche, Mont

Poster # 0543

Chronic Obstructive Pulmonary Disease is Associated with Short-term Complications following Total Knee Arthroplasty

Yakubek, Curtis, Faour, Newman, Khlopas, Klika, Mont, Barsoum, Higuera

Poster # 0628

Modern Dual-Mobility Cups in Revision Total Hip Arthroplasty: A Systematic Review

Piuzzi, Levin, O'Donnel, Khlopas, Gwam, Mistry, Newman, Delanois, Mont

Poster # 0096



AAOS 2018 Annual Meeting

March 6–10, New Orleans, Louisiana

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AAOS Poster Presentations 2018

Drill Hole Proximity and Fracture Risk in an Ulnar Model

Pivec, Chatterjee, Hayes, Cooper, Berliner, Pushilin, Illical

Poster # 0505

What is the Ideal Way to Wrap an Ace Bandage? The Relationship between Stretch and Pressure for the Ace Bandage Dressing

Kuehn, Kapadia, Yang, Chatterjee, Patel

Poster # 0389

Categorizing the Hip-Spine Syndrome: A Step Toward a Collaborative Multi-Disciplinary Classification

Diebo, Day, Lafage, Passias, Paulino, Errico, Schwab, Lafage

Poster # 0608

Use of Incisional Negative Pressure Wound Therapy after Revision Total Hip and Knee Arthroplasty in Patients at High Risk for Infection- A Prospective, Randomized Clinical Trial

Newman, Siqueira, Yakubek, Klika, Higuera, Barsoum

Poster # 0699



AAOS 2018 Annual Meeting

March 6–10, New Orleans, Louisiana

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What are the Short-Term Outcomes in Multiple Sclerosis Patients after Total Knee Arthroplasty?

Ramkumar, Newman, Khlopas, Navarro, Klika, Kryzak, Higuera, Mont

Poster # 0669

Mid-Term Survivorship and Outcomes of Highly Cross-linked Polyethylene in Total Knee Arthroplasty

Mistry, Gwam, Etcheson, George, Cherian, Khlopas, Newman, Mont, Delanois

Poster # 0704

Perioperative Outcomes and Complications following Total Knee Arthroplasty for Osteoarthritis in Immunosuppressed Patients

Curtis, Chughtai, Khlopas, Newman, Klika, Barsoum, Higuera, Mont

Poster # 0160

Excellent Outcomes Achieved with Cementless Posteriorly Stabilized TKA: 7-year Minimum Follow-up Report

Harwin, Gwam, Levin, Khlopas, Sodhi, Newman, Yakubek, Mont

Poster # 0614

Short-term Complications Associated with Chronic Obstructive Pulmonary Disease following Total Hip Arthroplasty

Yakubek, Curtis, Faour, Sodhi, Newman, Klika, Mont, Barsoum, Higuera

Poster # 0032

Non-Contact Sports Participation in Adolescent Idiopathic Scoliosis: Effects on Parent- and Patient-Reported Outcomes

Diebo, Day, Lafage, Passias, Paulino, Errico, Schwab, Lafage

Poster # 0848

Featured - Peer Reviewed Publications 2017 - 2018

2017

Carpal Tunnel Syndrome: Initial Management and the Treatment of Recalcitrant Patients.

Dua K, Osterman AL, Abzug JM. Instr Course Lect. 2017 Feb 15;66:141-152.
PMID: 28594494

Pediatric Distal Radius Fractures.

Dua K, Abzug JM, Sesko Bauer A, Cornwall R, Wyrick TO. Instr Course Lect. 2017 Feb 15;66:447-460.
PMID: 28594521

Regional Variations in Shear Strength and Density of the Human Thoracic Vertebral Endplate and Trabecular Bone.

Xavier F, Jauregui JJ, Cornish N, Jason-Rousseau R, Chatterjee D, Feuer G, Hayes W, Kapadia BH, Carter JN, Yoshihara H, Saha S. Int J Spine Surg. 2017 Feb 27;11:7.
PMID: 28377865

Low-Intensity Pulsed Ultrasound for Nonoperative Treatment of Scaphoid Nonunions: A Meta-Analysis.

Seeger EW, Jauregui JJ, Horton SA, Davalos G, Kuehn E, Stracher MA. Hand (N Y). 2017 Apr 1;1558944717702470.
[Epub ahead of print].
PMID: 28391752

Prosthetic Dislocation and Revision After Primary Total Hip Arthroplasty in Lumbar Fusion Patients: A Propensity Score Matched-Pair Analysis.

Perfetti DC, Schwarzkopf R, Buckland AJ, Paulino CB, Viggdorichik JM. J Arthroplasty. 2017 May;32(5):1635-1640.e1.
PMID: 27998660

Hematologic Malignancies Are Associated with Adverse Perioperative Outcomes Following Total Knee Arthroplasty.

Newman JM, Wagner TC, Naziri Q, North WT, Navale SM, Klika AK, Barsoum WK, Higuera CA. J Knee Surg. 2017 May 23. [Epub ahead of print]
PMID: 28561155

Venous Thromboembolic Disease in Revision vs Primary Total Knee Arthroplasty.

Boylan MR, Perfetti DC, Kapadia BH, Delanois RE, Paulino CB, Mont MA. J Arthroplasty. 2017 Jun;32(6):1996-1999.
PMID: 28209273

Have Periprosthetic Hip Infection Rates Plateaued?

Perfetti DC, Boylan MR, Naziri Q, Paulino CB, Kurtz SM, Mont MA. J Arthroplasty. 2017 Jul;32(7):2244-2247.
PMID: 28318862

The effect of Postoperative Spinal Infections on Patient Mortality.

Casper DS, Zmistowski B, Hollern DA, Hilibrand AS, Vaccaro AR, Schroeder GD, Kepler CK. Spine (Phila Pa 1976). 2017 Jun 9. [Epub ahead of print].
PMID: 28604484

The Outcomes of Nonelongating Intramedullary Fixation of the Lower Extremity for Pediatric Osteogenesis Imperfecta Patients: A Meta-analysis.

Scollan JP, Jauregui JJ, Jacobsen CM, Abzug JM. J Pediatr Orthop. 2017 Jul/Aug;37(5):e313-e316.
PMID: 28277468

After 9 Years of 3-Column Osteotomies, Are We Doing Better? Performance Curve Analysis of 573 Surgeries With 2-Year Follow-up.

Diebo BG, Lafage V, Varghese JJ, Gupta M, Kim HJ, Ames C, Kebaish K, Shaffrey C, Hostin R, Obeid I, Burton D, Hart RA, Lafage R, Schwab FJ. Neurosurgery. 2017 Jul 21. [Epub ahead of print]
PMID: 28973410

Single Level Proximal Thoracic Pedicle Subtraction Osteotomy for Fixed Hyperkyphotic Deformity: Surgical Technique and Patient Series.

Obeid I, Diebo BG, Boissiere L, Bourghli A, Cawley DT, Larrieu D, Pointillart V, Challier V, Vital JM, Lafage V. Oper Neurosurg (Hagerstown). [Epub ahead of print].
PMID: 28973349

Is Day of Surgery Associated With Adverse Clinical and Economic Outcomes Following Primary Total Knee Arthroplasty?

Boylan MR, Perfetti DC, Naziri Q, Maheshwari AV, Paulino CB, Mont MA. J Arthroplasty. 2017 Aug;32(8):2339-2346.
PMID: 28413140

How Should We Secure Our Transplanted Meniscus? A Meta-analysis.

Jauregui JJ, Wu ZD, Meredith S, Griffith C, Packer JD, Henn RF 3rd. Am J Sports Med. 2017 Aug 1;363546517720183.
[Epub ahead of print].
PMID: 28816515

A Single-Center Experience With a Titanium Modular Neck Total Hip Arthroplasty.

Gofton WT, Illicial EM, Feibel RJ, Kim PR, Beaulé PE. J Arthroplasty. 2017 Aug;32(8):2450-2456.
PMID: 28479057

Featured - Peer Reviewed Publications 2017 - 2018

2017

[Hip fusion takedown to a total hip arthroplasty-is it worth it? A systematic review.](#)

Jauregui JJ, Kim JK, Shield WP 3rd, Harb M, Illical EM, Adib F, Maheshwari AV. Int Orthop. 2017 Aug;41(8):1535-1542.
PMID: 28349181

[Novel Index to Quantify the Risk of Surgery in the Setting of Adult Spinal Deformity: A Study on 10,912 Patients From the Nationwide Inpatient Sample.](#)

Diebo BG, Jalai CM, Challier V, Marascalchi BJ, Horn SR, Poorman GW, Bono OJ, Cherkalin D, Worley N, Oh J, Naziri Q, Spitzer A, Radcliff K, Patel A, Lafage V, Paulino CB, Passias PG. Clin Spine Surg. 2017 Aug;30(7):E993-E999.
PMID: 28169941

[Is Orthopedic Department Teaching Status Associated With Adverse Outcomes Of Primary Total Hip Arthroplasty?](#)

Boylan MR, Perfetti DC, Naziri Q, Maheshwari AV, Paulino CB, Mont MA. J Arthroplasty. 2017 Sep;32(9S):S124-S127.
PMID: 28390883

[Indirect decompression in spinal surgery.](#)

Yoshihara H. J Clin Neurosci. 2017 Oct;44:63-68.
PMID: 28688624

[Atrial Septal Defect Increases the Risk for Stroke After Total Hip Arthroplasty.](#)

Perfetti DC, Chughtai M, Boylan MR, Naziri Q, Maheshwari AV, Mont MA. J Arthroplasty. 2017 Oct;32(10):3152-3156.
PMID: 28602537

[Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs.](#)

Buckland AJ, Ramchandran S, Day L, Bess S, Protopsaltis T, Passias PG, Diebo BG, Lafage R, Lafage V, Sure A, Errico TJ. Spine J. 2017 Nov;17(11):1601-1610. PMID: 28527756

[The Epidemiology of Vertebral Osteomyelitis in the United States From 1998 to 2013.](#)

Issa K, Diebo BG, Faloon M, Naziri Q, Pourtaheri S, Paulino CB, Emami A. Clin Spine Surg. 2017 Nov 10. [Epub ahead of print].
PMID: 29135608

[Variation Among Pediatric Orthopaedic Surgeons When Treating Medial Epicondyle Fractures.](#)

Hughes M, Dua K, O'Hara NN, Brighton BK, Ganley TJ, Hennrikus WL, Herman MJ, Hyman JE, Lawrence JT, Mehlman CT, Noonan KJ, Otsuka NY, Schwend RM, Shrader MW, Smith BG, Sponseller PD, Abzug JM. J Pediatr Orthop. 2017 Oct 18. [Epub ahead of print].
PMID: 29049267

[Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs.](#)

Buckland AJ, Ramchandran S, Day L, Bess S, Protopsaltis T, Passias PG, Diebo BG, Lafage R, Lafage V, Sure A, Errico TJ. Spine J. 2017 Nov;17(11):1601-1610.
PMID: 28527756

[National Trends and In-Hospital Outcomes of Patients With Solid Organ Transplant Undergoing Spinal Fusion.](#)

Yoshihara H, Yoneoka D, Paulino C, Agarwal S, Reyna JR, Hasegawa K. Spine (Phila Pa 1976). 2017 Nov 1;42(21):E1231-E1237.
PMID: 28542105

[Heterotopic Ossification of the Peroneus Brevis Tendon in a Pediatric Patient.](#)

Dua K, Barsi JM. J Foot Ankle Surg. 2017 Nov - Dec;56(6):1316-1319.
PMID: 28647521

[Traumatic Fractures of the Cervical Spine: Analysis of Changes in Incidence, Cause, Concurrent Injuries, and Complications Among 488,262 Patients from 2005 to 2013.](#)

Passias PG, Poorman GW, Segreto FA, Jalai CM, Horn SR, Bortz CA, Vasquez-Montes D, Diebo BG, Vira S, Bono OJ, De La Garza-Ramos R, Moon JY, Wang C, Hirsch BP, Zhou PL, Gerling M, Koller H, Lafage V. World Neurosurg. 2017 Nov 11. [Epub ahead of print].
PMID: 29138069

[Body mass index predicts risk of complications in lumbar spine surgery based on surgical invasiveness.](#)

Bono OJ, Poorman GW, Foster N, Jalai CM, Horn SR, Oren J, Soroceanu A, Ramachandran S, Purvis TE, Jain D, Vira S, Diebo BG, Line B, Sciubba DM, Protopsaltis TS, Buckland AJ, Errico TJ, Lafage V, Bess S, Passias PG. Spine J. 2017 Nov 16. [Epub ahead of print].
PMID: 29155339

Featured - Peer Reviewed Publications 2017 - 2018

2017

Outcomes of Anterior Cruciate Ligament Reconstruction in Obese and Overweight Patients: A Systematic Review.

DiSilvestro KJ, Jauregui JJ, Glazier E, Cherkalin D, Bennett CH, Packer JD, Henn RF 3rd. Clin J Sport Med. 2017 Nov 20. [Epub ahead of print].
PMID: 29189335

A novel index for quantifying the risk of early complications for patients undergoing cervical spine surgeries.

Passias PG, Diebo BG, Marascalchi BJ, Jalai CM, Horn SR, Zhou PL, Paltoo K, Bono OJ, Worley N, Poorman GW, Challier V, Dixit A, Paulino C, Lafage V. J Neurosurg Spine. 2017 Nov;27(5):501-507.
PMID: 28841106

Does Multiple Sclerosis Affect the Inpatient Perioperative Outcomes After Total Hip Arthroplasty?

Newman JM, Naziri Q, Chughtai M, Khlopas A, Kryzak TJ, Navale SM, Higuera CA, Mont MA. J Arthroplasty. 2017 Dec;32(12):3669-3674.
PMID: 28780224

Risk Factors and Costs Associated With Clostridium difficile Colitis in Patients With Prosthetic Joint Infection Undergoing Revision Total Hip Arthroplasty.

Delanois RE, George NE, Etcheson JI, Gwam CU, Mistry JB, Mont MA. J Arthroplasty. 2017 Dec 2. [Epub ahead of print].
PMID: 29273290

A Comparison of Relative Value Units in Primary Versus Revision Total Knee Arthroplasty.

Peterson J, Sodhi N, Khlopas A, Piuze NS, Newman JM, Sultan AA, Stearns KL, Mont MA. J Arthroplasty. 2017 Dec 6.
PMID: 29276122

Have the annual trends of total hip arthroplasty in rheumatoid arthritis patients decreased?

Onuoha KO, Solow M, Newman JM, Sodhi N, Pivec R, Khlopas A, Sultan AA, Chughtai M, Shah NV, George J, Mont MA. Ann Transl Med. 2017 Dec;5(Suppl 3):S35.
PMID: 29299482

Are the anatomy textbooks wrong? A clinical patho-anatomic study of foveal vessels in the round ligament of the hip.

Barrington JW, Sodhi N, Ali M, Khlopas A, Sultan AA, Kee JR, Holmes KA, Hariri O, Newman JM, Mont MA. Ann Transl Med. 2017 Dec;5(Suppl 3):S32.
PMID: 29299479

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University Orthopaedic Associates New Clinic Location

The **UOA** new clinic on **Parkside Avenue** opened in the Summer of 2017 as the new Orthopaedic Surgery and Rehabilitation Medicine clinic site



Thank You Kino Williams for Your Service!

Department News:

Mr. Kino Williams moved from SUNY Downstate Medical Center Department of Orthopaedic Surgery to the Department of Radiology. Mr. Williams worked for the Department of Orthopaedic Surgery for **7 years**, where he provided invaluable help to the department and residency program coordination. You will be missed!



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