IN THIS ISSUE:

1. Letter from the Chairman
2. Letter from the Program Director
3. Retirement - Joyce Hayes
4. Residents Didactics
5. Graduating Chiefs
6. Meet the Residents
7. Matched Graduates
8. Residents Awards
9. National & International Conferences
10. Highlighted Articles
11. Stanley Gordon Resident Fund
12-13. New Faculty
14-15. Faculty Research
16. AAOS 2020 Podiums
17-18. AAOS 2020 Posters
19-25. Peer-Reviewed Publications
To My Colleagues,

It is with great pride that I welcome everyone to our Annual Alumni AAOS Reception. This newsletter is a platform to communicate with graduates of SUNY Downstate Orthopaedic surgery residency training program, a group that exceeds 200 fine surgeons. This program remains the leading provider of musculoskeletal care in the Brooklyn borough, a preeminent academic facility for orthopaedic education, and a center for cutting-edge musculoskeletal research.

Downstate Orthopaedics continues to grow as we have recently added new faculty to the Hand/Upper Extremity, Sports Medicine, Adult Reconstruction, and Orthopaedic Traumatology services. One of our posters (P0333) was selected as the Best Poster in the Spine classification at the 2020 AAOS Annual meeting, the 4th time in the past 6 years (AAOS 2019, Spine; AAOS 2017, Hand/Wrist; and AAOS 2015, Tumor). It was also highlighted for the Spine ePoster Tour, as was another poster (P0207) selected for the Musculoskeletal Oncology ePoster Tour, both guided by experts in the fields. Our research campaign continues its strong performance, as evidenced by a total of 45 studies accepted to AAOS 2020, with 15 podium and 30 poster presentations. I would personally like to take a moment to thank all of our Research Staff and Collaborators!

Our objective is for you to stay involved with the academic activities of the program as we grow and continue our efforts at achieving excellence in orthopaedic care. Please, join me in congratulating the graduating resident chiefs of 2020, who have all matched into their top rated fellowships of their choice.

Thank you all for joining us again this year and welcome to the Alumni Reception.

William P. Urban, MD

Associate Professor and Chairman
Department of Orthopaedic Surgery & Rehabilitation Medicine
Chief, Sports Medicine
SUNY Downstate Medical Center
To My Colleagues,

I would like to welcome everyone to the Annual Alumni AAOS Reception at the Rosen Centre Hotel, Salon 6, on Friday, March 27, 2020 at 6:45 PM - 10:00 PM. This year, the program had a strong presence at AAOS with a growing body of research both in quality and quantity. Downstate Orthopaedics 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 100 medical students over the past 3 years. This year alone, we accommodated 80+ Downstate medical students, 20+ additional medical doctors and undergraduate students, and 5 high school students. We have initiated several joint projects with The University of Texas MD Anderson Cancer Center, and continued our collaboration with other institutions including NYU Langone Orthopedic Hospital/HJD, Hospital for Special Surgery, and Cleveland Clinic, as well as the International Spine Study Group (ISSG) to continue our research productivity. Over the past 5 years, the residency curriculum was simultaneously extensively reorganized, aiming at providing our trainees substantial academic and research experience. Dedicated faculty are always available to mentor students and residents while guiding them in their decision-making process.

In the last 2 years, Downstate Orthopaedics received 3 AFSH (American Foundation for Surgery of the Hand) and 1 JRGOS (J. Robert Gladden Orthopaedic Society) grants, built a gait and motion analysis registry with the use of our human performance laboratory, designed and validated the Dubousset Functional Test (a novel functional assessment with tremendous potential), and initiated discussions to establish a Basic Science Orthopaedic Laboratory. Finally, it is my pleasure to share with you that between AAOS 2019 and 2020, our research was presented at 25+ national and international meetings, with the total podium and poster presentations exceeding 160. We aim to continue this trend and build on our foundation to advance Downstate Orthopaedics. This could not have been and will not be even feasible without the continuous support of our Alumni Members, who are still involved in endorsing Downstate Orthopaedics and assisting our trainees in their future practice.

Carl B. Paulino, MD
Program Director
Department of Orthopaedic Surgery & Rehabilitation Medicine
Chief, Spine Surgery
SUNY Downstate Medical Center
I have worked for New York City Health and Hospitals Corporation (HHC) for the past 32 years, of which 24 were spent in the Department of Orthopaedics until my retirement in December 2019. In 1986, I started as a Clerical Associate in the R (formerly known as the G) Building until 1992, when I got promoted to a Principal Administrative Associate (PAA) position in the Physician Assistant (PA) Program. However, in 1996, Kings County Hospital Center (KCHC) no longer supported the PA Program in supplying administrative or clerical help, and I was hence transferred to the Nursing Administrative Office. A few months later, I applied for a PAA level II position in the Orthopaedic Department and I got accepted. I remained in this position until I retired in 2019.

I have enjoyed my stay in the Orthopaedic Department, working with all of you, in the past and present. I would like to thank everyone, especially Dr. Gordon, who helped me tremendously when I first got on board in the Department. I am also thankful that I had the opportunity to work with Dr. Schwartz, although for a short time only. I will certainly miss everyone. I already miss getting up early and driving to work but, at the same time, I am really enjoying my retirement and getting used to not rushing around. I would gladly like to keep in contact with everyone, my email is joycehayes1@yahoo.com.

Thank you everyone for your kindness, respect, and cooperation.

All the very best,
Joyce
The program core didactics is continuously revamped to help residents become equipped with the clinical knowledge and surgical experience required to become qualified orthopaedic surgeons. Conferences are held on a daily basis to ensure adequate exposure, planning, and criticism of cases. This approach is crucial for talent acquisition and accurate decision making.

Also, all residents are enrolled in the Orthobullets PASS program. This consists of daily study guides and emails, access to all questions and practice exams available on the Orthobullets website. The latter allows residency programs to track daily learning activity, both formally and informally, to ensure trainees are progressing appropriately.

<table>
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<tr>
<th>Days</th>
<th>Lectures</th>
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<tr>
<td>Monday</td>
<td>Fracture Conference Kings County Hospital</td>
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<td>Core Academic Lecture Series; Orthopaedic In-Training Examination (OITE)</td>
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<td>preparation; Monthly Jounal Club</td>
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<td>Fracture Indications Conference Kings County Hospital</td>
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<td>Wednesday</td>
<td>Fracture Conference Kings County Hospital</td>
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<td>Thursday</td>
<td>Case Presentation by Service</td>
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<td>Grand Rounds at Downstate</td>
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<td>Friday</td>
<td>Fracture Conference</td>
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**SAWBOINES SKILLS LAB**

*From left to right: Peter Zhou (PGY2), Daniel Zuchelli (PGY2), Bradley Wham (PGY2), and Robert Pivec (Class of 2019).*

*From left to right: Joanne Dekis (PGY5) teaching the interns Vidushan Nadarajah, Neil Shah, and Evan Horowitz.*

**SPECIAL THANKS TO :**

Drs. Lee Bloom and Andrew Hayden 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 advancement and current techniques are discussed.

Interested in coming back to give a Grand Rounds or Academic Lecture? - Email: Yvonne.Henry@downstate.edu
CONGRATULATIONS TO THE CLASS OF 2020

![Profiles of graduates](images)

### CLASS OF 2020 FELLOWSHIPS

<table>
<thead>
<tr>
<th>Graduates</th>
<th>Fellowship</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Lee Bloom, MD</td>
<td>Sports Medicine</td>
<td>Lenox Hill</td>
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<td>Joanne Dekis, MD</td>
<td>Pediatric Orthopaedics</td>
<td>Children's Hospital of LA</td>
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<tr>
<td>James Doran, MD</td>
<td>Sports Medicine</td>
<td>Rothman Institute</td>
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<td>Andrew Hayden, MD</td>
<td>Sports Medicine</td>
<td>Emory University</td>
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<tr>
<td>Eli Sayegh, MD</td>
<td>Sports Medicine</td>
<td>Harvard Brigham and Women's</td>
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<tr>
<td>Andrew Yang, MD</td>
<td>Upper Extremity</td>
<td>Rothman Institute</td>
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<td>Kemjika Onuoha, MD</td>
<td>Trauma</td>
<td>Cooper University Healthcare</td>
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![Class photo](images)
MEET THE RISING CHIEFS: CLASS OF 2021

Alexandr Aylyarov, MD
Sports Fellowship
UHZ Sports Medicine Institute, Miami, FL

Dipal Chatterjee, MD
Sports Fellowship
Houston Methodist Hospital, Houston, TX

Karan Dua, MD
Hand Fellowship
Rush University Medical Center, Chicago, IL

Douglas Hollern, MD
Spine Fellowship
University of Southern California, Los Angeles, CA

Scott Pascal, MD
Trauma Fellowship
Jackson Memorial Hospital/University of Miami, Miami, FL

Mikhail Tretiakov, MD
Pediatric Fellowship
Rady Children's Hospital, San Diego, CA

POSTGRADUATES YEAR 3, 2, AND 1

Louis Day, MD
PGY 3

Rohan Desai, MD
PGY 3

Bassel Diebo, MD
PGY 3

Ahmed Eldib, MD
PGY 3

Omar Hariri, MD
PGY 3

Gregory Penny, MD
PGY 3

Jaydev Mistry, MD
PGY 2

Jared Newman, MD
PGY 2

Dillon Sedaghatpour, MD
PGY 2

Bradley Wham, MD
PGY 2

Peter Zhou, MD
PGY 2

Daniel Zuchelli, MD
PGY 2

Katherine Connors, MD
PGY 1

Jennifer Etcheson, MD
PGY 1

Evan Horowitz, MD
PGY 1

Vidushan Nadarajah, MD
PGY 1

Neil Shah, MD
PGY 1

Nicholas Stekas, MD
PGY 1
CONGRATULATION TO THE CLASS OF 2021

At Downstate Orthopaedics, a critical measure of our achievements as an institution is our medical graduates’ match success. We take special pride in mentoring students throughout their medical school. While being actively involved in 75+ projects during their medical school, our matched graduates (Class of 2021) had a mean of 55.3 research experiences (6.3 articles published and 49 abstracts accepted at International and National meetings) compared to the National Residency Match Program (NRMP) average of 4.9 accepted scholarly work per applicant!
American Academy of Orthopaedic Surgeons
Best Poster: Musculoskeletal Oncology and AAOS Highlights
A Call to “Own the Bone”: Osteoporosis is a Predictor for Two-Year Adverse Outcomes in Patients Undergoing Long Cervical Fusion

American Academy of Orthopaedic Surgeons
Best Poster: Musculoskeletal Oncology and AAOS Highlights
Single-Stage Multiple versus Multi-Staged Multiple Intramedullary Nailing for Patients with Impeding and Actual Pathologic Fractures of Long Bones in Metastatic Disease

International Society for the Advancement of Spine Surgery
The Leon L. Wiltse Award for Best Overall Paper

International Society for the Advancement of Spine Surgery
The Charles D. Ray Best Clinical Paper
MRI Radiological Predictors of Requiring Microscopic Lumbar Discectomy after Lumbar Disc Herniation.

Plastic Surgery
Top 200 (Tier 1) Abstracts
Recent Smoking History is Not Associated with Adverse 30-Day Outcomes Following Replantation or Revascularization Procedures of the Upper Extremity
Oleru OO, Shah NV, Mistry JB, Hordines JC, Dua K, Ekstein CM, Mithani SK, Koehler SM.

Brooklyn Orthopaedic Society (BOS)
Resident Abstract Competition - 2nd Place
Optimal Surgical Approach for the Surgical Fixation of Extra-Articular Humeral Shaft Fractures (EADHF) to Minimize Iatrogenic Nerve Injury

Brooklyn Orthopaedic Society (BOS)
Resident Abstract Competition - 3rd Place
Single-Stage Multiple versus Multi-Staged Multiple Intramedullary Nailing for Patients with Impending and Actual Pathologic Fractures of Long Bones in Metastatic Disease

American Association of Physicians of Indian Origin (AAPI)
1st New York State Young Innovators’ Research Competition - 2nd Prize
Is Aspirin Effective at Preventing Venous Thromboembolism (VTE) in Obese (Class 1 and 2) and Severely Obese (Class 3) Patients Undergoing Primary Total Joint Arthroplasty (TJA)?
Between both Academies (AAOS 2019 and AAOS 2020) and with the help of 65 medical students, Downstate Orthopaedics had 176 abstracts accepted as podiums or posters at International (58) and National (118) meetings. All orthopaedic subspecialties were covered, including:

- Adult Reconstruction
- Foot and Ankle
- General and Academic
- Hand
- Musculoskeletal Oncology
- Pediatrics
- Shoulder and Elbow
- Spine
- Sports
- Trauma

Dr. Jared Newman (PGY2) presenting at the American Academy of Orthopaedic Surgeons (AAOS) 2019 Annual Meeting.

Dr. Neil Shah (PGY1) presenting at the North American Spine Society (NASS) 34th Annual Meeting.
At Downstate Orthopaedics, research is extremely diverse and incorporates biomechanical studies, clinical outcomes studies, cadaveric/anatomical, and animal research. It encompasses projects from all subspecialties, including spine, adult reconstruction, hand/upper extremity, shoulder/elbow, orthopaedic oncology, trauma, sports medicine, foot and ankle, and pediatrics. The Hip-Spine relationship is one of the program’s major interests and the research team is currently evaluating the impact of spinal sagittal alignment on the outcomes of total hip arthroplasty.

Aiming at testing the Dubousset Functional Test in patients with spinal pathologies, a prospective, single-center, two-arm study was conducted at Downstate Orthopaedics, and was recently accepted as a podium presentation at the SRS 55th Annual Meeting. This investigation corroborated the importance of the Dubousset Functional Test as a novel outcome assessment tool in volunteers and patients with spinal pathologies. Studies are currently underway to assess changes in the test’s variables after surgery in spinal patients.

Downstate Orthopaedics has always valued collaboration, understanding the power of working with leaders and innovators within the field to advance our understanding of various musculoskeletal problems. Our department has long-recognized the rising prevalence of adult spinal deformity within society, as well as the rapidly expanding and evolving body of evidence pertaining to its diagnosis and management globally. Spearheaded by our team, Downstate Orthopaedics led an intercontinental effort to synthesize the literature and provide for the global community a comprehensive Seminar review on adult spinal deformity, culminating in our work being published in the Lancet Journal. The published Seminar includes surgeons from SUNY Downstate Medical Center (USA), the FOCOS Hospital (Ghana), the University of Hong Kong (China), Oxford University Hospitals Fundation Trust (United Kingdom), and the Hospital for Special Surgery (USA).
The current structure of SUNY Downstate Orthopaedic Surgery Department was established in the early 1980’s. At that time, Orthopaedic Surgery was removed from the Surgery Department and merged with the Department of Rehabilitation Medicine to form a new combined program. Shortly thereafter, a separate free-standing Orthopaedic Program at the Brookdale Hospital was folded into the new Department. Since that time, the residency program has graduated nearly 250 orthopaedic residents who have left to pursue fellowship in all subspecialty areas and subsequently entered practice or academic throughout the country. The Department has produced multiple three chairmen, fellowship directors, and Vice Chairmen. The research productivity has increased very substantially as has the number and quality of the applicants. The Department currently provides advanced expertise in Hand and Microvascular Surgery including free tissue transplantation and Upper Extremity Surgery, and extensive Sports Medicine program. We continue to serve as Brooklyn’s sole center for Orthopaedic Oncology, treating primary and metastatic disease. Our Adult Reconstruction program specializes in primary, complex primary, and revision joint replacement, not to mention our Shoulder and Elbow Surgery, Pediatric Orthopaedics, and finally, our comprehensive Spine program, treating deformity and degenerative diseases of the spinal column. Faculty members now have a major presence in most of the teaching hospitals of Brooklyn and Staten Island, and the research, teaching, and service commitments continue to grow.

Founded in 1982 by Stanley L. Gordon, MD, as the only academic musculoskeletal group in Brooklyn, the SUNY Downstate Department of Orthopaedic Surgery and Rehabilitation Medicine is the leading provider of musculoskeletal care in the borough, the preeminent academic facility for musculoskeletal education, and a center for cutting-edge musculoskeletal research.

Your support makes it possible for downstate to host important networking activities including the annual reception at AAOS and the downstate lecture, and to fund requests from the residents for needs such as travel grants to present papers at national conferences.

Class of 1994 - From Left to Right: Dr. Kevin Kunkle, Dr. Ron Chase, Dr. Susan Scherl, Dr. William Urban, Dr. Joseph Dryer, Dr. Howard Baum, and Dr. Robert Nu.

Alumni donations can be made to:

Stanley Gordon Resident Fund
SUNY Downstate Medical Center
Department of Orthopaedic Department
450 Clarkson Ave, Box 30
Brooklyn NY, 11203
Dr. William R. Aibinder joined our department in October 2019 as an upper extremity surgeon. Dr. Aibinder specializes specifically in shoulder and elbow surgery including primary and revision arthroplasty, complex open reconstruction including tendon transfers and treatment of recurrent instability, shoulder and elbow arthroscopy for numerous conditions, scapulothoracic pathology, and treatment of traumatic injuries.

Dr. Aibinder returns to SUNY Downstate where he completed medical school before embarking on his orthopedic surgery residency at the Mayo Clinic in Rochester, MN, and an upper extremity fellowship at the Roth-McFarlane Hand & Upper Limb Centre in London, ON, Canada. Dr. Aibinder serves as the Director of the Shoulder & Elbow service as well as an associate residency program director.

He has a strong research background with over 30 peer-reviewed publications, and has presented original research at numerous local, regional, national, and international meetings. He continues his research endeavors at Downstate, continuing to collaborate with leaders and pioneers of shoulder and elbow surgery both across North America and internationally. Additionally, he is a reviewer for Injury, Shoulder Elbow, Journal of Shoulder & Elbow Surgery (JSES), and Journal of Bone & Joint Surgery (JBJS).

Dr. Christopher R. Chapman is an Orthopaedic Surgeon who is fellowship trained in Pediatric Orthopaedic Surgery. He completed his fellowship at the British Columbia Children’s Hospital at the University of British Columbia in Vancouver, Canada. His residency training was completed at the University of Alberta, and his medical degree was obtained from the University of British Columbia, in Canada.

Dr. Chapman will be seeing patients at the Bone & Joint Center at SUNY Downstate, with One Brooklyn Health at Brookdale University Hospital Medical Center, and at Richmond University medical Center on Staten Island.

Dr. Nishant Suneja joined our department in August 2019 as an Orthopaedic Trauma surgeon. Dr. Suneja specializes in all fracture cases including pelvic and acetabular fractures, periarticular and periprosthetic fractures. Dr. Suneja has an interest in limb deformity correction, primary and revision hip arthroplasty, shoulder arthroplasty, malunion and nonunion surgery. Dr. Suneja operates out of Level 1 trauma center Kings county hospital where he takes the role of Director of the Orthopaedic trauma service. He has a strong interest in academic medicine, international medicine and research, with multiple presentations and active submissions to orthopaedic trauma journals.

Dr. Suneja received his undergraduate and medical degree from the State University of New York at Buffalo and completed his residency at Maimonides Medical Center, NY. Following residency, he completed his fellowship in Orthopaedic Trauma surgery at the prestigious Harvard Medical School, MA.
Dr. Steven M. Andelman joined the SUNY Downstate department in September 2019 as a Sports Medicine surgeon. Dr. Andelman specializes in operative and non-operative management of all aspects of sports medicine, including open and arthroscopic surgery of the shoulder, elbow, hip, and knee. Dr. Andelman has a special interest in complex and revision arthroscopic surgery of the shoulder and knee, cartilage repair and reconstruction, hip arthroscopy, and patellofemoral surgery. He has a strong background in research with over 20 publications and numerous presentations at regional, national, and international meetings and is a reviewer for the American Journal of Sports Medicine.

He brings with him a particular interest in resident teaching and education and will play an integral role in the development and growth of the sports medicine curriculum. Dr. Andelman received his medical degree from Georgetown University and completed his orthopedic residency at Mount Sinai. Following residency, he completed a fellowship in Sports Medicine at the University of Connecticut where he had the opportunity to learn from leaders in the field of sports medicine. He returns to New York excited to tackle complex pathology in Brooklyn.

Dr. Qais Naziri joined Downstate Orthopaedics in August 2019 as an Adult Joint Reconstruction surgeon. He specializes in surgical and non-surgical management of fractures of the lower extremity, as well as partial and total hip and knee arthroplasties. Dr. Naziri returns to SUNY Downstate where he helped building the Downstate Orthopaedics Research Program while directly overseeing the development of several Post-Doctoral research fellows during his Orthopaedic Surgery residency. He then completed his fellowship in Cleveland Clinic, FL, and currently serves as the Associate Program Director and Assistant Professor of Orthopaedic Surgery at Downstate Orthopaedics.

Dr. Naziri has an extensive research background, as evidenced by his 125+ publications originating from a multi-institutional effort, including SUNY Downstate, Northwell Health Lenox Hill Hospital, Cleveland Clinic, Johns Hopkins Medicine, and the Rubin Institute for Advanced Orthopaedics. His research endeavors focus on adult reconstructive surgeries, lower extremity Orthopaedic trauma, and new technology application in Orthopaedic Surgery.
Under the direction of Dr. Steven Koehler, our Hand/Upper Extremity service is currently one of only a few sites in the United States conducting a Phase II test of a novel patient-reported outcome measure for patients with hand/upper extremity pathologies: HAND-Q. The Musculoskeletal Biomechanical Laboratory, a staple laboratory at Downstate, provides the opportunity for novel biomechanical studies. Downstate Orthopaedic is the primary site for a multicenter clinical trial evaluating a novel distal humerus fracture fixation construct, in concert with Massachusetts General Hospital, Duke University, and Athens Hospital in Greece. The Animal Facility and Division of Comparative Medicine are unique resources at Downstate and open to all investigators. Our Hand/Upper Extremity service has several ongoing projects funded by the American Foundation for Surgery of the Hand, with a $20,000 Basic Science Grant, and two $5,000 grants where residents serve as the principal investigators. Several studies utilizing decades’ worth of data from Downstate and King’s County Hospitals are also ongoing, directed by our Adult Reconstruction and Oncology, Sports, Trauma, as well as Foot and Ankle services.

**FACULTY RESEARCH**

Primary Trial Site for a Novel Implant

It is with great pleasure to announce that our director of hand and microsurgery, Steven Koehler, MD, FAAOS, was awarded a basic science grant by the American Foundation for Surgery of the Hand. This is an extremely competitive grant that provides seed funding for R21-style projects. Dr. Koehler’s laboratory was funded to conduct a rabbit nerve investigation to 1) compare allogenic nerve grafts and a novel synthetic nerve graft; and 2) examine means to accelerate nerve repair and regeneration. This study is being conducted with collaboration from NYU Tandon School of Engineering. The project has deep significance: nerve healing after injury is an enduring and poorly understood problem. Comprehension of the biology of nerves after injury will support future strategies to improve nerve regeneration and repair.
In the field of hand surgery, the aim of many surgical interventions is to improve the patient’s quality of life, therefore to establish the effectiveness of the interventions, the impact on the patient’s quality of life must be measured. A soon-to-be published systematic review recently revealed that there is currently no patient-reported outcome instrument available that can be used for the majority of patients with a hand condition. This satisfies the best practices for development, as defined by the Medical Outcomes Trust and the US FDA.

Following Phase 1 development by Donald Lalonde and the University of Adelaide, SUNY Downstate is one of only a few sites in the United States, and among select institutions worldwide, to be enrolling patients into a Phase 2 Field Test of the HAND-Q, led by Dr. Steven M. Koehler.

Drs. Steven M. Koehler, Charles M. Ekstein, and William R. Aibinder are excited to announce the launch of the Brooklyn Upper Limb Center (BULC), aiming at providing comprehensive upper extremity care to patients of all age ranges: neonates to elderly. https://www.brooklynupperlimbcenter.com
8:00 AM - 10:00 AM/Room W205B

8:00 AM - 10:00 AM/Room W205B

8:00 AM - 10:00 AM/Room W205B

10:30 AM - 12:30 PM/Room W224E

11:00 AM - 12:30 PM/Valencia Ballroom B

495 Annual Case Volume is a Risk Factor for 30-Day Unplanned Readmission after Open Reduction and Internal Fixation of Acetabular Fractures. Merrill R, Turvey B, Landfair G, Illical EM.
11:00 AM - 12:30 PM/Valencia Ballroom B

11:00 AM - 12:30 PM/Room W311E

576 Ninety-Day Emergency Department Visits following Revision Total Knee Arthroplasty: Causes and Risk Factors. Sodhi N, Vakharia RM, Anis HK, Ehiorobo JO, Newman JM, Pivec R, Naziri Q, Mont MA, Roche MW.
3:30 PM - 5:00 PM/Valencia Ballroom A

736 Use of a Custom Website by Orthopaedic Sports Medicine Surgical Patients: If You Build It, Will They Come? Henn 3rd RF, Meredith S, Matuszewski P, Smuda M, Taskoy E, Koenig S, Nadarajah V, Packer J.
1:30 PM - 3:00 PM/Valencia Ballroom A

742 A Call to “Own the Bone”: Osteoporosis is a Predictor for Adverse Two-Year Outcomes following Primary Total Knee Arthroplasty. Celiker P, Islam M, Vaynblat A, Chaudhri M, Panchal A, Thomas J, Shah NV, Diebo BG, Naziri Q.
1:30 PM - 3:00 PM/Valencia Ballroom B
P0077 Is Once-Daily 325 mg Aspirin an Adequate Thromboprophylaxis for Obese Patients Undergoing Total Joint Arthroplasty? Axman R, Beyer GA, Shah NV, Abramowitz BR, Basedow K, Murtaugh TS, Grieco PW, Naziri Q, Maheshwari AV. 7:00 AM - 6:00 PM/Academy Hall C


P0107 Is there an Optimal Preoperative Skin Preparation Solution? A Comparison of Three Most Commonly Used Protocols. Xia DQ, Abramowitz BR, Monessa D, Suarez DE, Shah NV, Zuchelli DM, Pascal SC, Abraham R, Maheshwari AV. 7:00 AM - 6:00 PM/Academy Hall C

P0169 Wound-Related Complications following Calcaneus Fracture Fixation via Sinus Tarsi Approach at Less than Two Weeks Compared to Three Weeks. Pivec R, Desai R, Pascal SC, Shah NV, Kim D, Penny GS, Trovato DA, Wadhwa RP, Freeman BJ, McKean JM, Basu NN, Illical EM, Uribe JA. 7:00 AM - 6:00 PM/Academy Hall C

P0200 The Impact of Smoking Status on 30-Day Postoperative Adverse Outcomes following Free-Flap Transfers of the Upper Extremity: An Analysis of the National Surgical Quality Improvement Program. Oleru OO, Shah NV, Sedaghatpour DD, Zhou PJ, Ekstein CM, Mithani SK, Koehler SM. 7:00 AM - 6:00 PM/Academy Hall C

P0207 Single-Stage Multiple versus Multi-Staged Multiple Intramedullary Nailing for Patients with Impending and Actual Pathologic Fractures of Long Bones in Metastatic Disease. Newman JM, Diebo BG, Shah NV, Tretiakov M, Eldib AM, Pivec R, Naziri Q, Wadhwa RP, Maheshwari AV. 7:00 AM - 6:00 PM/Academy Hall C

P0333 A Call to “Own the Bone”: Osteoporosis is a Predictor for Two-Year Adverse Outcomes in Patients Undergoing Long Cervical Fusion. Rompala A, Veenema RJ, Shah NV, Beyer GA, Celiker P, Islam M, Krol O, Dubner MG, Lafage R, Challier V, Passias PG, Schwab FJ, Lafage V, Paulino CB, Diebo BG. 7:00 AM - 5:00 PM/Academy Hall C

P0371 Cervical Spinal Fusion in the Setting of Systemic Sclerosis: A Retrospective Series with Minimum Two-Year Adverse Outcome Surveillance. Moattari CR, Lavian JD, Kim D, Patel N, Gold R, Morrin SJ, Baskar S, Islam M, Dar Q-A, Shah NV, Diebo BG, Paulino CB. 7:00 AM - 6:00 PM/Academy Hall C

P0458 Outcomes of Midshaft Femoral Fractures in Octogenarians. Pivec R, Messina JC, Conway CA, Ford BT, Kim D, Diebo BG, Naziri Q, Basu NN, Illical EM. 7:00 AM - 6:00 PM/Academy Hall C

P0077 The Burden of Periprosthetic Joint Infection in Revision Total Hip Arthroplasty. Mohamed NS, Remily EA, Wilkie WA, Davila Castrodad IM, Etcheson JI, Ehiorobo JO, George NE, Mont MA, Delanois RE. 7:00 AM - 6:00 PM/Academy Hall C

P0025 Patients with Parkinson’s Disease Undergoing Primary Total Hip Arthroplasty have Increased Medical Complications, Implant-Related Complications, Readmission Rates, and Cost of Care: A Matched-Control Analysis. Vakharia RM, Sodhi N, Anis HK, Ehiorobo JO, Naziri Q, Piuzzi NS, Mont MA, Roche MW. 7:00 AM - 6:00 PM/Academy Hall C

P0046 Maryland’s Global Budget Revenue Model Associated with Lower Costs and Rates of Readmission in Patients Undergoing Total Hip Arthroplasty. Davila Castrodad IM, Mohamed NS, Gwam CU, Etcheson JI, Remily EA, Wilkie WA, Pollak A, Mont MA, Delanois RE. 7:00 AM - 6:00 PM/Academy Hall C

P0050 Cannabis Use Increases 90-Day Readmission Rates and Cost of Care following Primary Total Hip Arthroplasty: A Matched-Control Analysis. Vakharia RM, Ehiorobo JO, Anis HK, Newman JM, Warren JA, Piuzzi NS, Mont MA, Roche MW. 7:00 AM - 6:00 PM/Academy Hall C

P0093 Increasing National Rate and Incidence of Hospital-Acquired Venous Thromboembolic Disease after Revision Total Knee Arthroplasty. Etcheson JI, Mohamed NS, Davila Castrodad IM, Remily EA, Wilkie WA, Desmond T, Chatterjee D, Naziri Q, Delanois RE. 7:00 AM - 6:00 PM/Academy Hall C

P0331 Frequency and Implications of Concurrent Complications following Adult Spinal Deformity Corrective Surgery. Bortz CA, Pierce KE, Brown AE, Alas H, Vasquez-Montes D, Vira SN, Diebo BG, Gerling MC, Passias PG. 7:00 AM - 6:00 PM/Academy Hall C

P0347 Depiction of Presenting Comorbidity Profiles in Adolescent Idiopathic Scoliosis Patients with and without Syringomyelia Using Cluster Analytics. Pierce KE, Brown AE, Bortz CA, Alas H, Diebo BG, Paulino CB, Sciubba DM, Gerling MC, Passias PG. 7:00 AM - 6:00 PM/Academy Hall C
P0357 Rates of Hospital Acquired Conditions Increase with Frailty Severity: A Modified Frailty Analysis of Surgical Spine Patients. Pierce KE, Bortz CA, Alas H, Brown AE, Vasquez-Montes D, Diebo BG, Lafage V, Passias PG. 7:00 AM - 6:00 PM/Academy Hall C

P0360 The Five-Item Modified Frailty Index is Predictive of 30-Day Postoperative Complications in Patients Undergoing Spine Surgery. Pierce KE, Bortz CA, Alas H, Brown AE, Vasquez-Montes D, Diebo BG, Gerling MC, Passias PG. 7:00 AM - 6:00 PM/Academy Hall C

Thursday, March 26 - Posters

P0590 Is Aspirin Effective at Preventing Venous Thromboembolism in Obese (Class 1 and 2) and Severely Obese (Class 3) Patients Undergoing Primary Total Joint Arthroplasty? Axman R, Shah NV, Beyer GA, Vaynblat A, Xia DQ, Coste M, Abraham R, Naziri Q, Maheshwari AV. 7:00 AM - 5:00 PM/Academy Hall C

P0707 Critical Analysis of Publication Rates and Changes in Authorship Compared Between the AAOS and Musculoskeletal Tumor Society Annual Meetings from 2013 to 2017. Nisar A, Cheng TH, Shah NV, Tretiakoff MD, Eldib AM, Naziri Q, Maheshwari AV. 7:00 AM - 5:00 PM/Academy Hall C


P0852 A Call to Own the Bone: Metabolic Bone Mineralization Disorders Increase the Two-Year Adverse Outcome Risk following Short Fusion for Degenerative Lumbar Disease. Wolfert AJ, Rompala A, Tarabichi S, Morrissey PJ, Najjar S, Malekan M, Liabaud B, Stickevers SM, Agarwal S, Lafage R, Passias PG, Schwab FJ, Shah NV, Paulino CB, Diebo BG. 7:00 AM - 5:00 PM/Academy Hall C


P0859 Infected Total Knee Arthroplasty: Who Gets a Revision, Arthrodesis, or Amputation? Mohamed NS, Remily EA, Wilkie WA, Davila Castrodad IM, Etcheson JI, Kelemen M, Zuchelli DM, Naziri Q, Delanois RE. 7:00 AM - 5:00 PM/Academy Hall C

P0862 A Predictive Model of Perioperative Myocardial Infarction in Spine Surgery. Passias PG, Pierce KE, Alas H, Bortz CA, Brown AE, Oh C, Wang E, Diebo BG, Gerling MC. 7:00 AM - 5:00 PM / Academy Hall C

P0965 Management of Ankle Fractures with Syndesmotic Disruption: A Survey of Orthopaedic Surgeons. Rogero R, Illilcal EM, Raikin S, Krieg J, Tsai J. 7:00 AM - 5:00 PM / Academy Hall C


Not all primary total hip arthroplasties are equal—so is there a difference in reimbursement? Sodhi N, Dalton SE, Garbarino LJ, Gold PA, Piuzzi NS, Newman JM, Khlopas A, Sultan AA, Chughtai M, Mont MA. Ann Transl Med. 2019;7(4):74. PMID: 30963069


Clinical characteristics associated with depression or anxiety among patients presenting for knee surgery. La A, Nadarajah V, Jauregui JJ, Shield WP, 3rd, Medina SH, Dubina AG, Meredith SJ, Packer JD, Henn RF 3rd. J Clin Orthop Trauma. 2020;11(Suppl 1):S164-s70. PMID: 31992939


