

# Weill Cornell Medical College, Cornell University

**Name: Sheeraz A Qureshi**

**Signature:**

**Date of Preparation: 03/07/23**

## **A. PERSONAL DATA**

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## **B. EDUCATION**

BA, Biology	Rutgers University New Brunswick, NJ	09/1994-05/1998	1998
MD, MBA	Tufts University School of Medicine Boston, MA	06/1998-05/2002	2002

## **C. POSTDOCTORAL TRAINING**

Residency, Orthopedic Surgery	Mount Sinai Hospital, New York, NY	07/02-06/07
Fellowship, Spine Surgery	University Hospital Case Western	07/07-06/08
Cervical Spine Research Society Traveling Fellowship	Multiple national and international institutions	07/08-09/08

## **D. PROFESSIONAL POSITIONS & EMPLOYMENT**

Spine Surgeon Department of Orthopaedic Surgery  
Mount Sinai Hospital Faculty Practice Associates  
09/08-03/17

Spine Surgeon Department of Orthopaedic Surgery  
Elmhurst Hospital Center  
08/08-06/12

Spine Surgeon Department of Orthopaedic Surgery  
Hackensack University Medical Center  
12/10-Current

Spine Surgeon  
Hudson Crossing Surgery Center  
12/2010-Current

Attending Spine Surgeon  
Hospital for Special Surgery  
04/17-Current

Attending Spine Surgeon Department of Orthopaedic Surgery  
New York Presbyterian Hospital  
Weill Cornell Medical Center  
10/17-Current

**E. Academic Appointments**

Assistant Professor Orthopaedic Surgery	Icahn School of Medicine New York, NY	09/08-12/12
Associate Professor Orthopaedic Surgery	Icahn School of Medicine New York, NY	01/13-04/17
Spine Surgery Fellowship Director	Icahn School of Medicine New York, NY	01/13-04/17
Spine Service Research Director	Hospital for Special Surgery	03/20-09/22
Associate Professor Orthopaedic Surgery	Weill Cornell Medical College New York	10/17-11/22
Professor of Clinical Orthopaedic Surgery	Weill Cornell Medical College New York	12/22-Current

**Hospital Appointments** (*Clinical, i.e., Assistant Attending, Attending, etc.*)

Attending Orthopaedic Surgeon	Mount Sinai Hospital New York, NY	09/08-04/17
Attending Orthopaedic Surgeon	Elmhurst Hospital Center Elmhurst, NY	09/08-12/12

Chief, Spine Trauma	Elmhurst Hospital Center Elmhurst, NY	09/08-12/12
Clinical Instructor Orthopaedic Surgery	Hackensack University Medical Center Hackensack, NJ	12/10-Current
Attending Orthopaedic Surgeon	Hudson Crossing Surgery Center Fort Lee, NJ	12/10-Current
Chief, Minimally Invasive Spine Surgery	Mount Sinai Hospital New York, NY	07/16-04/17
Associate Director, Mount Sinai Spine Center	Mount Sinai Hospital New York, NY	07/16-04/17
Associate Attending Orthopaedic Surgeon	Hospital for Special Surgery New York, NY	04/17-12/22
Associate Attending Orthopaedic Surgeon	New York Presbyterian Hospital New York, NY	10/17-Current
Patty and Jay Baker Chair Minimally Invasive Spine Surgery	Hospital for Special Surgery New York, NY	04/19-Current
Co-Chief, Spine	Hospital for Special Surgery New York, NY	10/22-Current
Attending Orthopaedic Surgeon	Hospital for Special Surgery New York, NY	12/22-Current

**F. LICENSURE, BOARD CERTIFICATION (CT, FL)**

<u>State</u>	<u>Number</u>	<u>Date of issue</u>	<u>Date of last registration</u>
New York	229351	7/25/2003	11/01/2022
New Jersey	25MA08499100	10/20/2008	10/03/2022

DEA number: NY: FQ0812188  
NJ: FQ2323981

NPI number: 1831303106

**Board Certification**

American Board of Orthopaedic Surgery 07/31/10 – 12/31/30

## **G. INSTITUTIONAL/HOSPITAL AFFILIATION**

Primary Hospital Affiliation: Hospital for Special Surgery

Other Hospital Affiliations: New York Presbyterian Hospital Cornell  
Hackensack University Medical Center

Other Institutional Affiliations: Hudson Crossing Surgery Center

## **H. EMPLOYMENT STATUS**

**Name of Current Employer(s):** Sheeraz Qureshi, MD, PC  
Hospital for Special Surgery

**Current Employment Status:** Voluntary

## **I. HONORS, AWARDS**

<i>Rutgers College Honors Program</i>	<i>Rutgers University</i>	<i>1995</i>
<i>Ciba/Geigy Biological Sciences Scholar</i>	<i>Rutgers University</i>	<i>1997</i>
<i>Golden Key National Honor Society</i>	<i>Rutgers University</i>	<i>1997</i>
<i>TUSM Scholarship Award</i>	<i>Tufts University School of Medicine</i>	<i>2001,2002</i>
<i>Alpha Omega Alpha Honor Society</i>	<i>Tufts University School of Medicine</i>	<i>2002</i>
<i>Administrative Chief Resident</i>	<i>Mount Sinai Orthopaedic Surgery</i>	<i>2007</i>
<i>New York State Society of Orthopaedic Surgery</i>	<i>First Place Resident Research Award</i>	<i>2007</i>
<i>Cervical Spine Research Society Traveling Fellow</i>	<i>Cervical Spine Research Society</i>	<i>2008</i>
<i>Teacher of the Year</i>	<i>Mount Sinai Orthopaedic Surgery</i>	<i>2012</i>
<i>Best Poster</i>	<i>North American Spine Society</i>	<i>2012</i>
<i>America's Top Orthopaedist</i>		<i>2012-Current</i>
<i>Best Doctors</i>		<i>2013-Current</i>

<i>New York Times Superdoctors</i>	2013-Current
<i>Castle Connolly Top Doctors</i>	2013-Current
<i>New York Magazine Top Doctors</i>	2014-Current
<i>Cervical Spine Research Society Best Paper (2<sup>nd</sup> Place)</i>	2016
<i>Cervical Spine Research Society Best Papers</i>	2020
<i>International Society for Advancement of Spine Surgery Best Paper</i>	2021

## **J. PROFESSIONAL ORGANIZATIONS AND SOCIETY MEMBERSHIPS**

### ***Society of Minimally Invasive Spine Surgery***

*Presidential Line (Current)*  
*Program Chair (2019), (2018)*  
*Program Committee (Current)*  
*Board of Directors (2021--2024)*  
*Appointed Secretary (2021)*  
*Professional Society member (Current)*

### ***Cervical Spine Research Society***

*Seed Starter Grant Subcommittee Member: (2012-2013)*  
*Resident/Fellow Grant Subcommittee Member: (2012-2013)*  
*Research Committee Member: (2011-2013)*  
*Annual Meeting Program Committee Member: (2013-2017)*  
*Member Survey Committee Member: (2013-2015)*  
*21st Century Grant Subcommittee Member: (2012-2013)*  
*Publications Committee Member (2019-2020)*  
*Publications Committee Chair: (2020-2023)*  
*Nominating Committee Member: (2021)*  
*CSRS Journal Task Force Member: (2021-2022)*  
*Professional Society member (Current)*

### ***International Society for Advancement of Spine Surgery***

*Program Chair (2021)*  
*Annual Meeting/ Cadaver Course Chair (2017)*  
*Program Committee (Current)*  
*Education Committee (Current)*  
*Professional Society member (Current)*

### ***American Academy of Orthopaedic Surgeons***

*Committee Appointment Program (2019-2022)*

Professional Society member (Current)

**North American Spine Society**

Political Engagement Committee member (11/1/2018-10/31/2021)  
Payor Policy Review Committee member (10/31/2019-10/31/2022)  
SpinePAC Advisory Committee member (10/31/2019-10/31/2022)  
CME Committee member (10/31/2017-10/31/2023)  
Professional Society member (Current)  
Value Committee (2019)

**Association of Bone and Joint Surgeons**

Program Committee (2018-2019)  
Professional Society member (Current)

**Lumbar Spine Research Society**

Professional Society member (Current)  
Website Committee (2020-2022)

**Healthgrades Operating Company, Inc.**

Board Member (2018)

**Surgeon-in-Chief Research Committee**

Member (2018-2019)

**Society of Lateral Access Surgery**

Professional Society member (2016-2020)

**K. PERCENT EFFORT AND INSTITUTIONAL RESPONSIBILITIES**

<b>Weill Cornell Activity</b>	<b>Percent Effort (%)</b>	
Teaching	5%	I have medical students, orthopaedic residents and spine surgery fellows spend time with me in the operating room and during office hours for a total of 3 days per week
Clinical	80%	I operate and see patients 4 days per week
Administrative	5%	I am involved in spine service and institutional administrative objectives
Research	10%	I spend one day a week focusing on Patty and Jay Baker Minimally Invasive Spine Research program which includes medical students, residents, and fellows
<b>TOTAL:</b>	<b>100%</b>	

**L. EDUCATIONAL CONTRIBUTIONS**

### **Didactic teaching**

Weekly spine service case conference that involves students, residents, fellows, and attendings  
Annual lecture on minimally invasive spine surgery for orthopaedic residents  
Monthly combined case conference with Neurosurgery on minimally invasive spine surgery that includes students, residents, fellows, and attendings  
Monthly multidisciplinary athlete's spine journal club that includes students, residents, fellows, and attendings  
Monthly Spine Service Morbidity and Mortality conference that includes residents, fellows, and attendings  
Quarterly global spine conference with HSS global partners that includes residents, fellows, and attendings

### **Clinical teaching**

Once weekly operating room experience with orthopaedic surgery residency intern  
Twice weekly operating room experience with spine surgery fellow  
Once weekly office hours experience with spine surgery fellow

### **Administrative teaching**

Co-director of HSS Spine Global Conference  
Co-creator of multidisciplinary minimally invasive spine conference

### **Continuing education and professional education as teacher**

Participate every year in David Levine Spine Symposium as lecturer  
Participate every year in NYC MIS Spine Symposium as lecturer

## **M. CLINICAL PRACTICE, INNOVATION, and LEADERSHIP**

### **Clinical Practice**

*I have been in practice since 2008. I have practiced in an academic setting since the beginning of my career. I began my career at Mount Sinai Hospital where I saw patients two times per week and did surgery two times per week as well. While at Mount Sinai, I held the titles of Chief of Minimally Invasive Spine Surgery and Associate Director of the Mount Sinai Spine Center. After nine years of practice at Mount Sinai, I moved to Hospital for Special Surgery in 2017 where I have continued to see patients two to three times per week and perform surgeries two to three times per week. Since moving to Hospital for Special Surgery, I developed the Minimally Invasive Spine Program and hold the title of Patty and Jay Baker Chair in Minimally Invasive Spine Surgery. This is the only Endowed Chair specific to Minimally Invasive Spine Surgery in the country. Currently, I maintain one of the busiest spine surgery practices in the country and see approximately 1500 patients per year and perform approximately 400 spine surgeries annually.*

### **Clinical Innovations**

*Since early in my practice I have focused on the development of minimally invasive and motion sparing surgeries of the spine as well as outpatient spine surgery. I have been on the forefront of disc replacement surgery in the cervical and lumbar spine. I have worked closely with industry in IDE trials to advance indications for disc replacement surgery and help improve disc replacement technology.*

*While at Mount Sinai, I developed an outpatient spine surgery program and was the first member of the faculty practice to perform spinal surgeries in an ambulatory surgery center. Since my arrival at Hospital for Special Surgery, I have helped to organize ambulatory spine surgery pathways with a multidisciplinary team including anesthesia, nursing, medicine, and rehab. Approximately seventy percent of my current procedures are performed on an outpatient basis.*

*For more than a decade now, I have been recognized as one of the pioneers of minimally invasive spine surgery. In that capacity I have worked with industry to help design several products for minimally invasive spine surgery including:*

1. expandable interbody cage with Stryker Spine
2. 3D printed interbody cage with Globus
3. robotic-guided interbody placement with Globus
4. titanium interbody cage with Nuvasive
5. percutaneous screw system with Stryker Spine
6. tubular retractor and specialized disc prep instrumentation with Stryker Spine

*Combining the working relationship with industry along with my clinical practice, I have performed complex spine surgeries including tumor removals, fracture fixation, and revision surgeries using minimally invasive techniques. The techniques we developed are being increasingly adopted and becoming standard of care through our proof of concept.*

*Furthermore, over the previous 4 years, I have helped to push image guided robotic navigation in spine surgery. I was the first person in the world to perform a Robotic guided TLIF surgery using the Excelsius GPS robot. I am currently booking more surgeries with the Excelsius GPS spine robot than anyone in the country and am also have the world's biggest experience with skin-based navigation in spine surgery using the Stryker SpineMask.*

### **Clinical Leadership:**

*Chief of Spine Trauma, Elmhurst Hospital Center, 8/2008-6/2012*

*Spine Surgery Fellowship Director, Mount Sinai Hospital, 1/2013-4/2017*

*Chief, Minimally Invasive Spine Surgery, Mount Sinai Hospital, 7/2016-4/2017*

*Associate Director, Mount Sinai Spine Center, Mount Sinai Hospital, 7/2016-4/2017*

*Patty and Jay Baker Chair, Minimally Invasive Spine Surgery, Hospital for Special Surgery, 4/2019-Current*

*HS2 Board Member, 2020-Current*

*Co-Chief, Spine, Hospital for Special Surgery, 10/2022-Current*

## **N. RESEARCH**

### **Research Activities:**

*Please see attached Statement of Key Contributions*

### **Research Support:**

#### **Current Research Funding**

Award Source: Patty and Jay Baker Foundation Inc

Project title: Patty and Jay Baker Chair in Minimally Invasive Spine Surgery Research Program

Annual direct costs: \$10 million

Duration of support: Endowment

Name of Principal Investigator: Sheeraz Qureshi, MD, MBA

Percent effort: 20%

The major goals of this project are: The research program manages and maintains one of the largest registries on minimally invasive spine surgery, with over 2500 patients currently enrolled and hundreds of data points recorded for each patient. The program currently has over 60 ongoing retrospective studies that are in different stages of completion, with over 20 studies currently in review with various journals. In addition, the program has one prospective study that is actively enrolling patients, two prospective studies that have recently been approved to begin enrollment, and three additional prospective projects that are in IRB review and will begin enrolling patients in the late summer. All projects focus on improving patient care through minimally invasive spine surgery.



## Past (Completed) Funding

Award Source: HSS Surgeon in Chief Grant

Project title: Identifying Genetic Markers for Cervical Degenerative Disc Disease

Annual direct costs: \$15,000

Duration of support: 08/2018 – 07/2019

Name of Principal Investigator: Sheeraz Qureshi, MD, MBA

Percent effort: 5%

The major goals of this project are:

Degenerative disc disease (DDD) of the spine is a progressive and irreversible process with a complex, multifactorial etiology. Although numerous genes have been shown to be associated with lumbar disc degeneration, fewer genes have been shown to be associated with cervical disc degeneration. While the identification of these genetic variations and polymorphisms helps understand the pathologic process of the disease, their therapeutic application is currently limited and primarily experimental. The current surgical treatment options for degenerative disc disease of the cervical spine - cervical discectomy and fusion (ACDF) and cervical disc arthroplasty (CDA) - can result in complications such as pseudoarthrosis and adjacent segment disease (ASD). The current research is limited in terms of determining prognosis and outcomes for these patients based on genetic markers, and whether genetic marker/s can identify patients susceptible to developing pseudoarthrosis and ASD after ACDF and CDA.

Aim:

The aims of this study are to:

1. Estimate the association of genetic markers with cervical DDD
2. Estimate the association between occupational demand and development of DDD
3. Build a prediction model for risk of DDD, by including genetic and non-genetic predictive factors

Award Source: 2016 21st Century Research and Education Grants

Project title: Exploration for Novel Molecular Biomarkers of Acute Spinal Cord Injury

Annual direct costs: \$45,000

Duration of support: 2016

Name of Principal Investigator: Masao Koda, MD

Role: Co-Investigator

Percent effort: 5%

The major goals of this project are:

<https://www.csrs.org/research/grants/past-grants>

Award Source: National Institute of Health (NIH) Institute, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) / R01 (5R01AR069315-05)

Project title: Diabetes Induced Disc Degeneration and Prevention

Duration of support: June 2016- May 2021

Name of Principal Investigator: James Iatridis, PhD

Role: Co-Investigator

Percent effort: 5%

The major goals of this project are:

Back pain is a global health epidemic commonly associated with intervertebral disc degeneration. We investigate novel mechanisms for disc degeneration associated with ectopic calcifications by focusing on causal relationships with diabetes, diet, and accumulation of

advanced glycation end products. This project addresses a highly significant clinical problem, identifies new mechanisms for disc degeneration relevant to diabetic and non-diabetic patients, involves combined mouse and human studies to enhance translatability, and investigates pathways for developing novel minimally invasive treatments.

<https://grantome.com/grant/NIH/R01-AR069315-05>

Award Source: NASS Research Grant – Basic Science

Project title: Effects of Diabetes and Diet on Spinal Pathology

Duration of support: 2014

Name of Principal Investigator: James Iatridis, PhD

Role: Co-Investigator

Percent effort: 5%

The major goals of this project are: Intervertebral disc (IVD) degeneration and degenerative spinal changes are major causes of back pain and recent epidemiology suggests that obese and diabetic individuals are at increased risk for back pain and spine surgery complications. However, little research has been done to investigate possible links between diabetes mellitus (DM) and IVD degeneration (IDD). Research into mechanisms for type 2 DM (T2DM) induced IDD is a major research priority due to the increased numbers of back pain patients who are diabetics and because such links are likely to expand and enhance current knowledge on mechanisms for IDD in the general population. Our previous study is one of the first to show direct links between DM, IDD and vertebral pathology in mice, and the results implicated the accumulation of advanced glycation end products (AGEs) as a potential mechanism for these effects. Of all DM patients 90% suffer from T2DM, and the development of T2DM is associated with hyperglycemia as well as the consumption of modern diets rich in AGEs (which accumulate in foods cooked at high temperatures).

Our overall goal is to characterize how T2DM and diet can induce IDD, and to identify potential mechanisms for these effects. The proposed project tests our primary hypothesis that T2DM induces spinal pathology involving IDD and vertebral pathology due to hyperglycemia and the accumulation of AGEs that lead to inflammation, catabolism, ectopic calcification, and protein crosslinking. Hypothesis 2 is that IVD and vertebral pathology are predominantly associated with AGE accumulation that can occur through excess dietary AGE ingestion (i.e., without hyperglycemia found in T2DM). Our third hypothesis is tissue AGE accumulation correlates with irregular calcifications observed in vertebral endplates (EPs) and IVD tissues, which may be one of the initiators of important degenerative changes. We test this hypothetical model by comparing spinal pathologies observed in T2DM mice with those fed a high AGE diet. We expect the spinal pathologies induced in T2DM mice (Aim 1) and high AGE diet fed mice (Aim 2) to be similar and to include IDD (i.e., degenerative morphology and loss of glycosaminoglycans), vertebral pathology (i.e. increased cortical bone mineral density but lower bone lower trabecular bone quality), and accumulation of AGEs co-incident with ectopic calcifications. This project is highly significant because of the tremendous health burden of both T2DM and IDD, and the increasing prevalence of back pain patients who suffer from T2DM. The approach is innovative because there are remarkably few studies relating T2DM and IDD, and because our hypothetical model provides a framework that may provide future treatments for IDD of both diabetic and non-diabetic patients. This fundamental information is required to design treatments and management strategies for back pain patients with T2DM, and will better understand the role of inflammation and AGE accumulation in spinal pathologies.

<https://www.spine.org/Who-We-Are/Grants-Awards/NASS-Funded-Research>

Award Source: OREF Prospective Clinical Research Grant

Project title: The Effect of Esomeprazole Magnesium on Incidence of Dysphagia Following Anterior Cervical Spine Surgery: A Prospective, Randomized, Double-Blinded, Placebo Controlled Study

Annual direct costs: \$50,000

Duration of support: 2013-2016

Name of Principal Investigator: Andrew Hecht, MD

Role: Co-Investigator

Percent effort: 5%

The major goals of this project are:

<https://www.oref.org/grants-and-awards/current-grant-recipients/2013-grant-recipients>

## **Pending Funding**

## **Patents & Inventions**

*Kaitlin Elizabeth Anne Mcclymont, Erica Lynn Marron, Kern Singh, **Sheeraz Qureshi**, Mark Kurd, Callie Frances, U.S. Patent application 17/017,950, surgical access instrument ‘Canyon Port ‘, (pending)*

## **O. MENTORING**

Current Mentees:

*James Dowdell  
Assistant Attending  
Hospital for Special Surgery  
8/2019-Current  
Career Mentoring*

*Karim Shafi  
Resident Orthopaedic Surgeon  
Hospital for Special Surgery  
8/2021-Current  
Clinical and research*

*Pratyush Shahi  
Endowed Research Fellow  
Hospital for Special Surgery  
1/2022-12/2023  
Research*

*Kasra Araghi  
Research Fellow  
Hospital for Special Surgery  
7/2021-12/2023  
Research*

*Nistha Singh  
Research Fellow  
8/2022-current*

*Omri Maayan*

*Research Fellow  
7/2022-current*

*Robert Kamil  
Research Fellow  
4/2022-current*

**Past Mentees:**

*Keith Lyons  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2021-7/2022  
Clinical and Research*

*Mitchell Fourman  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2021-7/2022  
Clinical and Research*

*Manuel Sarmiento  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2021-7/2022  
Clinical and Research*

*Francis Lovecchio  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2021-7/2022  
Clinical and Research*

*Daniel Shinn  
Research Fellow  
Hospital for Special Surgery  
6/2021-5/2022  
Research*

*Junho Song  
Research Fellow  
Hospital for Special Surgery  
6/2021-5/2022  
Research*

*Sid Dalal  
Research Fellow  
Hospital for Special Surgery  
6/2021-5/2022  
Research*

*Avani Vaishnav  
Endowed Research Fellow  
Hospital for Special Surgery  
12/2017-7/2020  
Research*

*Hikari Urakawa  
Research Fellow  
Hospital for Special Surgery  
1/2019-7/2021  
Research*

*Anthony Mok  
Research Assistant  
Hospital for Special Surgery  
7/2017-6/2021*

*Michael Steinhaus  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2020-7/2021  
Clinical and Research*

*Nicholas Clark  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2020-7/2021  
Clinical and Research*

*Ram Alluri  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2020-7/2021  
Clinical and Research*

*Ahilan Sivaganesen  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2020-7/2021  
Clinical and Research*

*Michael McCarthy  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2019-7/2020  
Clinical and Research*

*Phil Louie  
Spine Surgery Fellow  
Hospital for Special Surgery  
8/2019-7/2020  
Clinical and Research*

Sohrab Virk  
 Spine Surgery Fellow  
 Hospital for Special Surgery  
 8/2019-7/2020  
 Clinical and Research

Phil York  
 Spine Surgery Fellow  
 Hospital for Special Surgery  
 8/2018-7/2019  
 Clinical

Brandon Carlson  
 Spine Surgery Fellow  
 Hospital for Special Surgery  
 8/2017-7/2018

**Other mentoring activities**

**AM Opportunities Institution Observership (2019-Current)**

A Clinical Experience Program designed to acculturate international medical students and graduates during a 4-week observership.

**P. INSTITUTIONAL LEADERSHIP ACTIVITIES**

<u>Role(s)/Position</u>	<u>Institution/Location</u>	<u>Dates (yyyy-yyyy)</u>
Chief, Spine Trauma	Elmhurst Hospital Center	9/2008-6/2012
Chief, Minimally Invasive Spine	Mount Sinai Hospital	7/2016-4/2017
Associate Director Spine Center	Mount Sinai Hospital	7/2016-4/2017
Patty and Jay Baker Endowed Chair Minimally Invasive Spine Surgery	Hospital for Special Surgery	4/2019-Current
Spine Service Research Director	Hospital for Special Surgery	3/2020-09/2022
Co-Chief, Spine	Hospital for Special Surgery	10/2022- Current

**Q. INSTITUTIONAL ADMINISTRATIVE ACTIVITIES (BENTLEY)**

List administrative activities/service to WCM and affiliates, NYP, and previously employed institutions, such as service on Departmental/Divisional committees or membership on institutional committees. Examples of institutional committees include WCM Admissions Committee, Institutional Review Board (IRB), Institutional Animal Care and Utilization Committee (IACUC), Data Safety and Monitoring Committees (DSMC), and Protocol Review and Monitoring Committee (PRMC), Credentials Committee, Patient Quality and Safety, Malpractice Committee.

<u>Name of Committee</u>	<u>Role (i.e., member, secretary, etc.)</u>	<u>Dates (yyyy-yyyy)</u>
Credentials Committee	Member	7/2018-Current
Regenerative Medicine CRP	Member	7/2020-Current
Development Committee	Member	7/2021-Current
Leadership Counsel	Member	7/2021-Current
Data/DASH Committee	Member	2021- Current
Physician Fundraising Committee	Member	6/2022- Current
Enterprise Leadership Council	Member	8/2022- Current

Spine Pavilion Pre-OR Block  
Committee

Member

9/2022- Current

## R. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

### Leadership in Extramural Organizations

HS2	Board Member, Secretary	7/2021-Current
Columbia Grammar and Prep School	Board Member	9/2021-Current
Minimally Invasive Spine Study Group	Board Member, Treasurer	4/17-Current
American Spine Registry	Data Use Committee	7/2019-Current

### Editorial Activities

#### Journal Reviewing/ad hoc reviewing

Journal of American Academy of Orthopaedic Surgeons / Journal Reviewer	Current
Spine (Journal) / Journal Reviewer	Current
The Spine Journal / Journal Reviewer	Current
Global Spine Journal / Journal Reviewer	Current
Clinical Orthopaedics and Related Research/ Journal Reviewer	Current
Spine Deformity / Journal Reviewer	Current
Journal of Bone and Joint Surgery / Journal Reviewer	Current
Journal of Bone and Joint Surgery – Case Connector / Journal Reviewer	Current
Journal of Bone and Joint Surgery – Open Access / Journal Reviewer	Current
World Neurosurgery / Journal Reviewer	Current
Journal of Clinical Neuroscience / Journal Reviewer	Current
International Journal of Spine Surgery / Journal Reviewer	Current
Spine Deformity / Journal Reviewer	Current
HSS Journal: The Musculoskeletal Journal of Hospital for Special Surgery/ Journal Reviewer	Current
Neurospine/ Journal Reviewer	Current

#### Editor/Co-Editor

International Journal of Spine Surgery – guest editor leading focused issue on Minimally Invasive Spine Surgery	2021
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## Editorial Board Membership

<i>Hospital Special Surgery Journal Editorial Board/ Senior Associate Editor</i>	<i>2021- Current</i>
<i>Contemporary Spine Surgery / Editorial Board</i>	<i>2016-Current</i>
<i>International Journal of Spine Surgery/Deputy Editor for MIS</i>	<i>2022-Current</i>

## **S. INVITATIONS TO SPEAK/PRESENT**

### **Regional\***

<u>Title</u>	<u>Institution/Location</u>	<u>Dates</u>
<i>Research Committee of the Board of Trustees</i>	<i>HSS/Virtual Platform</i>	<i>2022</i>
<i>CT Orthopaedic Society's 2022 Annual Meeting</i>	<i>Plantsville, CT</i>	<i>2022</i>
<i>HSS Fellows XLIF Lab</i>	<i>Nuvasive/Englewood, NJ</i>	<i>2022</i>
<i>MIS Techniques for Spine Surgery</i>	<i>New York-Presbyterian/Columbia University/ New York, NY</i>	<i>2022</i>
<i>15th New York City Minimally Invasive Spine and Enabling Technologies</i>	<i>Weill Cornell Medical College/ New York, NY</i>	<i>2022</i>
<i>Grand Rounds: Minimally Invasive Techniques in Spine Surgery</i>	<i>University of Virginia</i>	<i>2022</i>
<i>Grand Rounds: Spectrum of Minimally Invasive Procedures in Spine Surgery</i>	<i>University of Alabama Birmingham</i>	<i>2022</i>
<i>Grand Rounds: Technological Advances in Spine Surgery</i>	<i>Cedars Sinai Medical Center</i>	<i>2022</i>
<i>Grand Rounds: Implementing Technology in Practice: A Spine Surgeon's Perspective</i>	<i>LIJ Northwell/ Great Neck, NY</i>	<i>2021</i>
<i>Robotics and Navigation in Orthopaedic Surgery: The Current Evidence</i>	<i>HSS Journal Webinar</i>	<i>2021</i>
<i>Orthopedic Health Services Expert Panel Meeting</i>	<i>Optum/ New York, NY</i>	<i>2021</i>
<i>103rd Annual Alumni Association Meeting Presentation at David B. Levine, HSS Spine Symposium</i>	<i>Hospital for Special Surgery/ New York, NY</i>	<i>2021</i>
<i>Orthopaedic Surgery Grand Rounds</i>	<i>Montefiore Medical Center</i>	<i>2021</i>
	<i>Globus/ Audubon, PA</i>	



<i>Faculty at Globus Annual Fellows Day &amp; Bioskills Lab</i>		2021
	<i>Hospital for Special Surgery/ New York, NY</i>	2021
<i>Spine Global Conference</i>	<i>Weill Cornell Medical College/ Virtual Platform</i>	
<i>Spinal MIS, Endoscopy, Robotics, 3D Navigation &amp; Augmented Reality Symposium</i>		2020
	<i>Hospital for Special Surgery- Radiology Dept.</i>	2020
<i>Grand Rounds: Overview of MIS Surgery</i>	<i>Weill Cornell Medical College/ New York, NY</i>	
<i>Spinal MIS, Endoscopy, Robotics, 3D Navigation &amp; Augmented Reality Symposium</i>		2019
	<i>Globus/ New York, NY</i>	
<i>Multiple Presentations at Globus Medical/MERC educational program, Planning and Achieving Spinal Balance Didactic Training Program</i>		2019
	<i>Hospital for Special Surgery/ New York, NY</i>	
<i>101st Annual Alumni Association Meeting: Debate Panel – Degenerative Scoliosis</i>		2019
	<i>Hospital for Special Surgery/ New York, NY</i>	2019
<i>12th New York City -MIS, Endoscopy, Robotics &amp; 3D Navigation Spine Symposium: "Expandable Lateral Cages</i>	<i>Weill Cornell Medical College/ New York, NY</i>	
		2018
<i>Introducing New Technology Safely and Ethically in Spine Surgery" at the 100th Annual Alumni Association Meeting</i>	<i>Hospital for Special Surgery/ New York, NY</i>	
		2018
<i>Endoscopic Bioskills Cadaver Lab</i>	<i>Globus/New York, NY</i>	2018
	<i>New York, NY</i>	
<i>VuMedi: Title: How to Maximize Fusion and Lordosis in MIS TLIFCo-sponsored with: MISSG</i>		2018
	<i>New York, NY</i>	2018
<i>RTI 5th Annual Winter Biologics</i>		
	<i>SOLAS/ New York, NY</i>	2017
<i>Multiple Presentations at the SOLAS</i>		
	<i>Stryker/New York, NY</i>	2017
<i>Multiple Presentations at the Stryker Cervical Spine Symposium</i>		2017
	<i>NYSSOS/New York, NY</i>	
<i>NYSSOS Annual Meeting &amp; Symposium</i>		2017
	<i>Hospital for Special Surgery/</i>	

<i>Value, Cost Effectiveness, and Safety in the Treatment of Spinal Conditions” David B. Levine, MD Symposium</i>	<i>New York, NY</i>	<i>2017</i>
<i>Grand Rounds: Current State of Minimally Invasive Spinal Surgery</i>	<i>Hospital for Special Surgery- Neurology Dept. New York, NY</i>	<i>2017</i>
<i>RAND Conference- Appropriateness Panel for Spine Surgery</i>	<i>Hospital for Special Surgery/ New York, NY</i>	<i>2017</i>
<i>Orthopedic Surgery Grand Rounds:</i>	<i>NYU Hospital for Joint Disease/ New York, NY</i>	<i>2017</i>
<i>Minimally Invasive Techniques for Sacro-Pelvic Fixation (2016) 10th Annual New York Minimally Invasive Spine Course</i>	<i>Weill Cornell Medical College/ New York, NY</i>	<i>2016</i>
<i>Grand Rounds: Minimally Invasive Spine Surgery: My Journey Through the Learning Curve</i>	<i>Hospital for Special Surgery/ New York, NY</i>	<i>2016</i>
<i>Lumbar Degenerative Disorders (2016) Mount Sinai Orthopaedics for the Primary Care Provider Course</i>	<i>Icahn School of Medicine at Mount Sinai/ New York, NY</i>	<i>2016</i>
<i>Cervical Spine Trauma and Cervical Disc Disease (2016) NYSSOS Annual Meeting</i>	<i>NYSSOS/Annual Meeting</i>	<i>2016</i>
<i>MIS Cervical Spine- HSS David Levine Spine Symposium</i>	<i>Hospital for Special Surgery/ New York</i>	<i>2016</i>
<i>Outpatient MIS TLIF -VuMedi Webinar on Ambulatory Spine Surgery</i>	<i>New York, NY</i>	<i>2016</i>
<i>Orthopaedic Surgery Grand Rounds: MIS Spine Surgery: Where Are We Now</i>	<i>North Shore Long Island Jewish/ Great Neck, NY</i>	<i>2016</i>
<i>Managing pain safely in ambulatory spine surgery Safety in Spine Surgery Summit</i>	<i>New York, NY</i>	<i>2016</i>
<i>Controversies in Spine Surgery -NYSSOS Annual</i>	<i>NYSSOS/New York, NY</i>	<i>2014</i>
<i>MIS Techniques for Lumbar Decompression Mount Sinai Visiting Surgeons Program</i>	<i>Icahn School of Medicine at Mount Sinai/ New York, NY</i>	<i>2014</i>
<i>Grand Rounds: Minimally Invasive Spine Surgery</i>	<i>Mount Sinai Department of Neurology/ New York, NY</i>	<i>2014</i>
	<i>Icahn School of Medicine at Mount Sinai/ New York, NY</i>	<i>2013</i>

*SPORT: Spine Patient Outcomes Research Trial -Mount Sinai Orthopaedics for the Primary Care Provider Course*      *Department of Neuroradiology Mount Sinai/ New York, NY*      *2013*

*Grand Rounds: If, When, and How to Fuse in Lumbar Degenerative Stenosis*      *New York, NY*

*Minimally Invasive Techniques for Lumbar Decompression VuMedi Webinar on Lumbar Decompression*

**National\***

<i>Title</i>	<i>Institution/Location</i>	<i>Dates (yyyy)</i>
<i>San Diego Spine Foundation: Spine Conference</i>	<i>San Diego, CA</i>	<i>2022</i>
<i>2022 DSPN Annual Meeting: Robotics in Spine Surgery - Summary of Points</i>	<i>Las Vegas, NV</i>	<i>2022</i>
<i>Does robot-assisted navigation influence pedicle screw selection and accuracy in minimally invasive spine surgery?</i>	<i>JNSPG Journal Club</i>	<i>2022</i>
<i>Orthopedic Surgery Grand Rounds: Implementing Technology in Practice: A Spine Surgeon's Perspective</i>	<i>University of Alabama at Birmingham/Birmingham, AL</i>	<i>2022</i>
<i>Globus Global Sales Meeting</i>	<i>Globus/ Nashville, TN</i>	<i>2022</i>
<i>Spine: Base to Summit Meeting</i>	<i>Vail, CO</i>	<i>2022</i>
<i>CSRS Annual Meeting</i>	<i>CSRS/Atlanta, GA</i>	<i>2021</i>
<i>Grand Rounds: "Implementing Technology in Practice: A Spine Surgeon's Perspective"</i>	<i>Cedars Sinai/ Los Angeles, CA</i>	<i>2021</i>
<i>ABJS Annual Meeting</i>	<i>ABJS/ Chicago, IL</i>	<i>2021</i>
<i>CNS Webinar on Prone Lateral Surgery</i>	<i>CNS/ Virtual Platform</i>	<i>2021</i>
<i>Orthopedic Surgery Grand Rounds:</i>	<i>UVA Orthopedics/ Charlottesville, VA</i>	<i>2021</i>
<i>Program Co-Chair: Where Robotics Needs to Go Beyond 2021: Pros and Cons of Various Systems Presenting</i>	<i>ISASS Annual Meeting</i>	<i>2021</i>
<i>CSRS Annual Meeting</i>	<i>CSRS/ Virtual Platform</i>	<i>2021</i>

<i>Nass Annual Meeting</i>	<i>NASS/Virtual Platform</i>	<i>2020</i>
<i>SMISS Annual Meeting</i>	<i>SMISS/ Virtual Platform</i>	<i>2020</i>
<i>Program Chairman at the MERC: Robotics Symposium Featuring ExcelsiusGPS</i>	<i>Globus/ Denver, CO</i>	<i>2020</i>
<i>30th Annual Spine: Base to Summit Meeting</i>	<i>Vail, CO</i>	<i>2020</i>
<i>SMISS Annual Meeting</i>	<i>SMISS/ Las Vegas, NV</i>	<i>2019</i>
<i>Grand Rounds: Evolution in MIS TLIF</i>	<i>Yale Orthopedics/ New Haven, CT</i>	<i>2019</i>
<i>NASS Annual Meeting</i>	<i>NASS/ Chicago, IL</i>	<i>2019</i>
<i>Globus Medical/MERC Robotics Spine Symposium featuring ExcelsiusGPS®</i>	<i>Globus/New York, NY</i>	<i>2019</i>
<i>ABJS Annual Meeting</i>	<i>ABJS/Newport, RI</i>	<i>2019</i>
<i>SOLAS Annual Meeting</i>	<i>SOLAS/ Miami, FL</i>	<i>2019</i>
<i>LSRS Annual Meeting</i>	<i>LSRS/ Chicago, IL</i>	<i>2019</i>
<i>Henry Bohlman Visiting Professor Lecture: "Building a Comprehensive Minimally Invasive Program: Challenges and Successes</i>	<i>Cleveland, OH</i>	<i>2018</i>
<i>CSRS 23rd Instructional Course: "Robotics - Fad or Future ~ Robotics Is the Answer</i>	<i>CSRS/Scottsdale, AZ</i>	<i>2018</i>
<i>NASS Annual Meeting</i>	<i>NASS/ Los Angeles, CA</i>	<i>2018</i>
<i>SMISS Annual Meeting: Program Chair</i>	<i>SMISS/ Las Vegas, NV</i>	<i>2018</i>
<i>AAOS Annual Meeting: Technical Skills: Pragmatic Learning for New Techniques and Technologies in Spine Surgery, Spine V Paper Presentations</i>	<i>AAOS/ New Orleans/ LA</i>	<i>2017</i>
<i>CSRS Annual Meeting</i>	<i>CSRS/Hollywood, FL</i>	<i>2017</i>
<i>Advanced Minimally Invasive Techniques: MIS Symposium at NASS</i>	<i>NASS/Orlando, FL</i>	<i>2017</i>
<i>Co-Chair SMISS Annual Meeting</i>	<i>SMISS/ Las Vegas, NV</i>	<i>2017</i>

<i>Grand Rounds: Minimally Invasive Solutions for Lumbar Deformity</i>	<i>University of Miami Miller School of Medicine/ Miami, FL</i>	<i>2017</i>
<i>Depuy Synthes Future Leaders Workshop: Surgical Management of Adult Spine Deformity</i>	<i>Depuy/ Columbus, OH</i>	<i>2017</i>
<i>Multiple Presentations at Stryker Conference: Technology Assessment</i>	<i>Stryker/ Pittsburgh, PA</i>	<i>2017</i>
<i>Multiple Presentations at 3rd Annual Current Trends in Minimally Invasive Spine Surgery at the Seattle Science Foundation</i>	<i>Seattle Science Foundation/Seattle, WA</i>	<i>2017</i>
<i>Orthopaedic Surgery Grand Rounds:</i>	<i>Louisiana State University/ Baton Rouge, LA</i>	<i>2017</i>
<i>MIS Cervical Spine Surgery (2016) NASS Annual Meeting</i>	<i>NASS/ Boston, MA</i>	<i>2017</i>
<i>Value Symposium- NASS Annual Meeting</i>	<i>NASS/Boston, MA</i>	<i>2016</i>
<i>Lateral and Anterolateral Approaches to the Spine- NASS Annual Meeting</i>	<i>NASS/Boston, MA</i>	<i>2016</i>
<i>Pyogenic Spondylodiscitis- NASS Annual Meeting</i>	<i>NASS/Boston, MA</i>	<i>2016</i>
<i>Providing Lordosis with MIS TLIF -SMISS Annual Meeting</i>	<i>SMISS/ Las Vegas, NV</i>	<i>2016</i>
<i>Ambulatory Spine Surgery: Is It Safe? SMISS Annual Meeting</i>	<i>SMISS/ Las Vegas, NV</i>	<i>2016</i>
<i>Biomechanics of Cervical Disc Arthroplasty Cervical Myelopathy: Causes and Natural History</i>	<i>NASS/Miami, FL</i>	<i>2016</i>
<i>Growth Factors</i>	<i>NASS/Miami, FL</i>	<i>2016</i>
<i>MIS Treatment of Spinal Tumors: Options and Patient Selection</i>	<i>NASS/Miami, FL</i>	<i>2016</i>
<i>MIS Case-Based Symposium</i>	<i>NASS/Miami, FL</i>	<i>2016</i>
<i>Navigate: A Debate Role of MIS in Adult Spinal Deformity</i>	<i>NASS/Miami, FL</i>	<i>2016</i>
<i>Technological Advances in Spine Surgery Stryker Minimally Invasive Spine Course</i>	<i>Stryker/ San Diego, CA</i>	<i>2016</i> <i>2016</i>

<i>Complications of Minimally Invasive Spine Surgery AAOS Annual Meeting</i>	<i>AAOS/ Orlando, FL</i>	<i>2016</i>
<i>Ask the Expert: Spine Surgery</i>	<i>AAOS/ Orlando, FL</i>	<i>2016</i>
<i>Cervical Radiculopathy-Stryker Cervical Spine Course</i>	<i>Stryker/ Las Vegas, NV</i>	<i>2016</i>
<i>Cervical Dural Tears: Repair and Management -CSRS Cadaver Course</i>	<i>CSRS Cadaver Course/ St. Louis, MO</i>	<i>2016</i>
<i>Clearing the Cervical Spine -CSRS Instructional Course</i>	<i>CSRS/ San Diego, CA</i>	<i>2015</i>
<i>Cervical Disc Replacement: Effective and Cost-effective? NASS Cervical Arthroplasty Course</i>	<i>NASS/Chicago, IL</i>	<i>2015</i>
<i>My Worst Complication- NASS MIS Pre-course</i>	<i>NASS/Chicago, IL</i>	<i>2015</i>
<i>Advances in Managing Postoperative Pain: Opioid Related Adverse Events NASS Pain Management Symposium</i>	<i>NASS/Chicago, IL</i>	<i>2015</i>
<i>Lateral Surgery Pearls- LSRS Cadaver Course</i>	<i>LSRS/ St. Louis, MO</i>	<i>2015</i>
<i>Expandable Technology in MIS TLIF-Stryker MIS TLIF Course</i>	<i>Stryker/Miami, FL</i>	<i>2015</i>
<i>Minimally Invasive Spine Surgery: The Basics AAOS Annual Meeting ICL</i>	<i>AAOS/ Las Vegas, NV</i>	<i>2015</i>
<i>Non-operative management of Odontoid Fractures- AAOS Annual Meeting Spine Specialty Day</i>	<i>AAOS/ Las Vegas, NV</i>	<i>2015</i>
<i>Ask the Expert: Spine- AAOS Annual Meeting</i>	<i>AAOS/ Las Vegas, NV</i>	<i>2015</i>
<i>Economic outcomes assessment, simulations, and measuring value- CSRS Instructional Course</i>	<i>CSRS/ Orlando, FL</i>	<i>2014</i>
<i>Cervical lateral mass and pedicle screw instrumentation -NASS Annual Meeting Cervical Spine Precourse</i>	<i>NASS/ San Francisco, CA</i>	<i>2014</i>

<i>Degenerative Scoliosis and Stenosis- NASS Annual Meeting Lumbar Spine Symposium</i>	<i>NASS/ San Francisco, CA</i>	<i>2014</i>
<i>Challenges of Minimally Invasive TLIF Stryker National Meeting</i>	<i>Stryker/ Hollywood, FL</i>	<i>2014</i>
<i>MIS or Open Lumbar Spine Surgery: Does it Make a Difference? ACSS Annual Meeting</i>	<i>ACSS/ Las Vegas, NV</i>	<i>2014</i>
<i>Minimally Invasive Spine Surgery- AAOS Annual Meeting ICL</i>	<i>AAOS/ New Orleans, LA</i>	<i>2014</i>
<i>Ask the Expert: Spine- AAOS Annual Meeting</i>	<i>AAOS, New Orleans, LA</i>	<i>2014</i>
<i>Cervical Dural Tears- CSRS Cadaver Course</i>	<i>CSRS/ St. Louis, MO</i>	<i>2014</i>
<i>Techniques for Adequate Bilateral Decompression -NASS Complication Avoidance and Management Course</i>	<i>NASS/ Burr Ridge, IL</i>	<i>2014</i>
<i>Basics of Healthcare Economics CSRS ICL MIS Techniques for Decompression- SMISS Annual Meeting Panel</i>	<i>SMISS/Las Vegas, NV</i>	<i>2013</i>
<i>Minimally Invasive Spine Surgery -Annual Meeting of Anesthesia Society</i>	<i>Anesthesia Society/ San Francisco</i>	<i>2013</i>
<i>Posterior Thoracic Corpectomy- Globus Medical Course</i>	<i>Globus/ Miami FL</i>	<i>2013</i>
<i>Reducing Spondylolisthesis- Globus Medical Course</i>	<i>Globus/ Miami FL</i>	<i>2013</i>
<i>Qureshi, SA. Surgical Techniques: Cervical Disc Arthroplasty -CSRS ICL</i>	<i>CSRS/ Chicago, IL</i>	<i>2013</i>
<b>International*</b>		
<i>Title</i>	<i>Institution/Location</i>	<i>Dates (yyyy)</i>
<i>Robotic Surgery, Navigation &amp; PPS, Superb Medical Skills</i>	<i>Shanghai, China/Virtual Platform</i>	<i>2022</i>
<i>State of Spine Think Tank</i>	<i>Cabo San Lucas, Mexico</i>	<i>2022</i>
<i>ABJS Annual Meeting</i>	<i>Venice, Italy</i>	<i>2022</i>

<i>Multiple Presentations at HSS-PKU-PUMCH Spine Symposium</i>	<i>China/ Virtual Platform</i>	<i>2021</i>
<i>Key Speaker for Globus Medical</i>	<i>JASSMISS/ Japan</i>	<i>2021</i>
<i>Use of Intraoperative Imaging Technology in Minimally Invasive Spine Surgery</i>	<i>Russian Association of Spinal Surgeon/ Virtual Platform</i>	<i>2021</i>
<i>Multiple Presentations at Spine Symposium &amp; Spine Deformity Symposium</i>	<i>HSS &amp; Peking University/ Zhuhai, China</i>	<i>2021</i>
<i>2020 Global Sales Meeting</i>	<i>Globus/Nassau, Bahamas</i>	<i>2020</i>
<i>Indications, Techniques, and Outcomes in Cervical Disc Replacement Surgery</i>	<i>Japan Spinal Instrumentation Society/ Tsukuba, Japan</i>	<i>2019</i>
<i>Multiple Presentations at 2019 Salzburg Weill Cornell Seminar in Neurosurgery</i>	<i>WCMC/ Salzburg, Austria</i>	<i>2019</i>
<i>MIS Cervical Foraminotomy/ 16<sup>th</sup> Annual State of Spine Surgery Mtg.</i>	<i>Broadwater, LLC/ Noord, Aruba</i>	<i>2019</i>
<i>Multiple Presentations at 2019 Japanese Orthopaedic Association Meeting</i>	<i>JOA/ Yokohama, Japan</i>	<i>2019</i>
<i>Stryker The Great Debate: Russian Edition (10/2018) Novgorod, Russia</i>	<i>Stryker/ Novgorod, Russia</i>	<i>2018</i>
<i>ABJS Annual Meeting</i>	<i>ABJS/ Lisbon, Portugal</i>	<i>2018</i>
<i>ISASS Annual Meeting</i>	<i>ISASS/Toronto, Canada</i>	<i>2018</i>
<i>Congresso de Cirurgia Espinhal</i>	<i>San Paulo, Brazil</i>	<i>2018</i>
<i>Multiple Presentations at Stryker Advances Spine Course</i>	<i>Stryker/ Istanbul, Turkey</i>	<i>2018</i>
<i>Multiple Presentations at the “Minimally Invasive Option for Lumbar Deformity Surgery</i>	<i>Hospital for Special Surgery/ Guangzhou, China</i>	<i>2017</i>
<i>Synaptive Medical Conference</i>	<i>Toronto, Canada</i>	<i>2017</i>
<i>Multiple Presentations at ISASS Conference</i>	<i>Toronto, Canada</i>	<i>2017</i>
<i>Annual State of Spine Surgery Think Tank Meeting</i>	<i>Broadwater, LLC/ Noord, Aruba</i>	<i>2017</i>
	<i>Hong Kong, China</i>	



<i>MIS Spine Surgery Update (2016) Prince of Wales Hospital</i>		2016
	<i>JOA/Kobe, Japan</i>	
<i>Cervical Disc Replacement: Effective and Cost-effective- Japanese Orthopaedic Association Annual Meeting Guest Lecture</i>		2016
	<i>COA/ Shanghai, China</i>	
<i>MIS TLIF: Technical Tips and Tricks Minimally Invasive Spine Surgery Section of Chinese Orthopaedic Association</i>		2015
	<i>Doha, Qatar</i>	
<i>Instrumentation in Cervical Spine Trauma 2nd Annual Qatar Spine Symposium</i>		2015

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2. Reviews and Editorials:

3. Books:

4. Chapters:

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5. Non-peer-reviewed Research Publications:

6. Case Reports (optional, or list 10 best):

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7. Guidelines (if not listed above):

8. In review (manuscripts submitted or in preparation – list separately):

1. Qureshi S. Editorial for current state of intraoperative imaging in spinal surgery. Ann Transl Med. 2021 Jan;9(1):83. doi: 10.21037/atm-2020-ioi-12. PMID: 33553376

9. Abstracts (optional, list 10-20 best or most recent only):

1. Factors Delaying Discharge in Patients Eligible for Ambulatory Lumbar Fusion Surgery  
Pratyush Shahi, Avani Vaishnav, Dimitra Melissaridou, Daniel Shinn, Kasra Araghi, Milan Singh Sandhu, Sidhant Singh Dalal, Ahilan Sivaganesan, Sheeraz Qureshi (Podium, AAOS 2022 Chicago, IL, USA)
2. Decision Making Factors Leading to Fusion vs. Decompression for One Level Degenerative Spondylolisthesis: Survey Results from Members of the Lumbar Spine Research Society and Society of Minimally Invasive Spine Surgery  
Kyle Morse, Michael Steinhaus, Patawut Bovonratwet, Greg Kazarian, Avani Vaishnav, Virginie Lafage, Renaud Lafage, Sravisht Iyer, **Sheeraz Qureshi** (Podium, AAOS 2022 Chicago, IL, USA) (Podium, LSRS 2022 Chicago, IL, USA) (Poster, IMAST 2022 Miami, FL, USA)
3. Telemedicine in Spine Patients: Utilization and Satisfaction Remain High Even After COVID-19 Lockdown  
Bovonratwet P, Mok JK, Shafi KA, Chen AZ, Dowdell JE, Sheha ED, **Qureshi SA**, Iyer S. (Podium, AAOS 2022 Chicago, IL, USA)
4. MRI-based Score for Assessment of Bone Mineral Density in Operative Spine Patients  
Ashley Yeo Eun Kim, Keith Lyons, J. Manuel Sarmiento, **Sheeraz Qureshi**, Virginie Lafage, Sravisht Iyer (Podium, LSRS 2022 Chicago, IL, USA)
5. Telemedicine Visits Can Generate Highly Accurate Diagnoses and Surgical Plans for Spine Patients  
Patawut Bovonratwet, Junho Song, Ashley Yeo Eun Kim, Daniel Shinn, Kyle Morse, Russel Huang, Todd Albert, Harvinder Sandhu, **Sheeraz Qureshi**, Sravisht Iyer (Podium, LSRS 2022 Chicago, IL, USA)
6. Appropriate Telemedicine Utilization in Spine Surgery: Results From a Delphi Study  
Sravisht Iyer, Patawut Bovonratwet, Dino Samartzis, Andrew Schoenfeld, Howard An, Waleed Awwad, Scott Blumenthal, Jason Cheung, Peter Derman, Mohammad El-Sharkawi, Brett Freedman, Roger Hartl, James Kang, Han Jo Kim, Philip Louie, Steven Ludwig, Marko Neva, Martin Pham, Frank Phillips, **Sheeraz Qureshi**, Kris Radcliff, Daniel Riew, Harvinder Sandhu, Daniel Sciubba, Rajiv Sethi, Marcelo Valacco, Hasan Zaidi, Corinna Zygourakis, Melvin Makhni (Podium, LSRS 2022 Chicago, IL, USA) (Podium, ISSLS 2022 Boston, MA, USA)
7. Return to Play, Performance, and Contract Signings in National Football League Players Following Treatment for Lumbar Disc Herniation

Marcel Dupont, Mitchell Fourman, Julia Sue Rhie-Lee, Derek J Colaizzo, Sravisht Iyer, **Sheeraz Qureshi**, James E Dowdell (Poster, AAOS 2022 Chicago, IL, USA)

8. Association between Patient-Reported Outcomes Measurement Information System Physical Function with postoperative pain, narcotics consumption, and patient-reported outcome measures following lumbar microdiscectomy  
Patawut Bovonratwet, Avani Vaishnav, Hikari Urakawa, Marcel Dupont, Kasra Araghi, Milan Singh Sandhu, Daniel Shinn, Sidhant Singh Dalal, **Sheeraz Qureshi** (Poster, AAOS 2022 Chicago, IL, USA)
9. Reoperations After Primary and Revision Lumbar Discectomy: Study of a National-Level Cohort with 8 Year Follow Up  
Sidhant Singh Dalal, Andre Samuel, Avani Vaishnav, Kasra Araghi, Daniel Shinn, Milan Singh Sandhu, Junho Song, **Sheeraz Qureshi** (Poster, AAOS 2022 Chicago, IL, USA)
10. Practical Answers to Frequently Asked Questions in Minimally Invasive Lumbar Spine Surgery  
Pratyush Shahi, Avani Vaishnav, Eric Mai, Jeong Hoon Kim, Virginie Lafage, **Sheeraz Qureshi**, Sravisht Iyer (Poster, IMAST 2022 Miami, FL, USA)
11. The Impact of Preoperative Cross-sectional Area of Psoas Muscle on Postoperative Outcomes of Adult Spinal Deformity Surgery.  
Urakawa H, Sato K, Elysee J, Lafage R, Vaishnav A, Yao Y, Kim HJ, Schwab F, Lafage V, **Qureshi S.** (Podium LSRS 2021 Virtual Meeting) (Podium, ISASS 2021 Miami, FL, USA) (Podium, ISSLS 2021, Virtual Meeting)
12. Multimodality Intraoperative Neuromonitoring in Lateral Lumbar Interbody Fusion. A Review of Alerts in 628 Patients.  
Alluri R, Vaishnav A, Sivaganesan A, **Qureshi S.** (Podium LSRS 2021 Virtual Meeting)
13. Outcomes Following Cervical Disc Replacement in Patients with Predominantly Neck Pain Complaints vs. Radicular Arm Pain.  
Lee R, Vaishnav A, Louie P, Urakawa H, Mok J, Dupont M, Sato K, Chaudhary C, Huang R, Albert T, Sheha E, Gang CH, **Qureshi SA.** (Podium, ISASS 2021 Miami, FL, USA)
14. Cervical Disc Replacement for Radiculopathy versus Myeloradiculopathy. An MCID Analysis.  
Alluri R, Vaishnav A, Sivaganesan A, Melissaridou D, Lee R, Urakawa H, Sato K, Chaudhary C, Mok JK, Colaizzo DJ, Chandra AA, Dupont M, Sheha E, Huang R, Albert TJ, Gang CH, **Qureshi SA.** (Podium, ISASS 2021 Miami, FL, USA)
15. Preoperative Cross-sectional Area of Psoas Muscle Impacts Short-term Functional Outcomes after Posterior Lumbar Surgery.  
Urakawa H, Sato K, Vaishnav A, Lee R, Chaudhary C, Mok JK, Katsuura Y, Qureshi S. (Podium, Japanese Orthopaedic Association (JOA) 2021 Tokyo, Japan) (Podium, Global Spine Congress 2021 Paris, France) (Podium, ISSLS 2021, Virtual Meeting)
16. Comparison of Outcomes of Primary and Revision Minimally Invasive Lumbar Microdiscectomy.  
Vaishnav A, Urakawa H, Mok J, Chaudhary C, Qureshi S. (Oral Poster, ISSLS 2021, Virtual Meeting)
17. Other (media, podcasts, etc.):
  1. NEW APPOINTMENT 09/2022
  2. <https://abc7ny.com/ruth-torres-spinal-surgery-tcs-2021-new-york-city-marathon-nyc/11202158/>



3. <https://news.hss.edu/hospital-for-special-surgery-receives-visionary-gift-from-leonard-a-lauder-and-ronald-s-lauder-to-establish-the-lauder-family-spine-center/>
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5. <https://news.hss.edu/how-to-prevent-wrong-site-spine-surgery/>
6. <https://www.beckersspine.com/spine/item/49309-similar-outcomes-for-2-types-of-minimally-invasive-spine-surgery-study-finds.html>
7. <https://abc7ny.com/steve-goldfarb-dr-sheeraz-queeshi-manhattans-hospital-for-special-surgery-nyc-marathon/5662949/>
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