

B. EDUCATIONAL BACKGROUND

1. Academic Degree(s): B.A. and higher; institution name and location; dates attended; date of award. Expand the table as needed.

Degree (abbreviation)	Institution Name and Location	Dates attended	Year Awarded
Doctor of Medicine	The George Washington University Medical School Washington, DC	2002 - 2006	05/2006
Bachelor of Arts	The George Washington University	1998 - 2022	05/2002

2. Post-doctoral training (include residency/fellowships): In chronological order beginning with post-doctoral training positions; include full titles, ranks and inclusive dates held. Expand the tables as needed.

Title	Institution name and location	Dates held
Sports and Spine Medicine Fellow	University of Colorado Denver, CO	07/2011-06/2012
Resident Physician	Hospital of the University of Pennsylvania Philadelphia, PA	07/2008-06/2011
General Surgery Internship	Boston University Medical Center Boston, MA	06/2007-06/2008
Orthopaedic Research Fellow	New York University –Hospital for Joint Diseases New York, NY	6/2006-06/2007

3. Continuing Medical Education Courses/Certificates

Certificate or Course	Institution Name and Location	Dates attended

4. Other Educational Experiences

Description	Institution Name and Location	Dates attended

C. LICENSURE, BOARD CERTIFICATION, MALPRACTICE

1. Licensure: Every physician appointed to the Hospital staff, except interns, and aliens in the US via non-immigrant visas, must have a New York State license or a temporary certificate in lieu of the license.

a. State	Number	Date of issue	Date of last registration
California	138062	09/01/2015	6/30/2019
New Jersey	25MA09297300	05/16/2013	6/30/2017
New York	264245	02/08/2012	5/31/2019

c. DEA number (optional):	FS 3177979
d. NPI number (optional):	1710151477

2. Board Certification

American Board of Physical Medicine & Rehabilitation		(7/1/2012 – 12/31/2022)
Subspecialty Certification in Sports Medicine		(9/1/2012 – 12/31/2022)
Subspecialty Certification in Pain Medicine		(8/18/2012 to 12/31/2022)

3. Malpractice Insurance

Do you have Malpractice Insurance?	Yes
Name of Provider: MCIC Vermont	
Premiums paid by Weill Cornell Medical College	

D. PROFESSIONAL POSITIONS AND EMPLOYMENT1. Academic positions (teaching and research)

Title	Institution name and location	Dates held
Associate Clinical Professor of Rehabilitation Medicine	Weill Cornell Medicine- New York, NY	03/01/2018-Present
Adjunct Clinical Associate Professor of Rehabilitation Medicine	Columbia University College of Physicians and Surgeons	03/01/2018-Present
Assistant Clinical Professor of Rehabilitation Medicine	Weill Cornell Medicine- New York, NY	09/01/2012-02/28/2018
Willibald Nagler Clinical Scholar in Rehabilitation Medicine	Weill Cornell Medicine- New York, NY	10/1/2013-Present
Adjunct Clinical Assistant Professor of Rehabilitation Medicine	Columbia University College of Physicians and Surgeons	09/2012-02/28/2018
Clinical Instructor	University of Pennsylvania School of Medicine, Philadelphia, PA	07/2009-06/2011

2. Hospital positions (e.g., attending physician)

Title	Institution name and location	Dates held
Associate Attending Psychiatrist	New York – Presbyterian Hospital Weill Cornell Medical Center	03/01/2018- Present
Associate Attending Psychiatrist	New York – Presbyterian Hospital Columbia University Medical Center	03/01/2018- Present
Assistant Attending Psychiatrist	New York – Presbyterian Hospital Weill Cornell Medical Center	09/2012- 02/28/18
Assistant Attending Psychiatrist	New York – Presbyterian Hospital Columbia University Medical Center	09/2012- 02/28/18

E. EMPLOYMENT STATUS (current or anticipated)

Name of Employer: Weill Cornell Medicine
Employment Status: Full-time salaried by Weill Cornell

F. INSTITUTIONAL/HOSPITAL AFFILIATION

1. Primary Hospital Affiliation:	New York-Presbyterian Hospital- Weill Cornell Medical Center
2. Other Hospital Affiliations:	New York-Presbyterian Hospital- Columbia University Medical Center

G. PERCENT EFFORT AND INSTITUTIONAL RESPONSIBILITIES

CURRENT % EFFORT	(%)	Does the activity involve WCMC students/researchers? Yes
TEACHING	2%	Yes
CLINICAL	70	Yes
ADMINISTRATIVE	10	No
RESEARCH	18	Yes
TOTAL	100%	

WCMC ANTICIPATED % EFFORT	(%)	Does the activity involve WCMC students/researchers? (Yes/No)
TEACHING		
CLINICAL		
ADMINISTRATIVE		
RESEARCH		
TOTAL	100%	

INSTITUTIONAL RESPONSIBILITIES

1. Teaching (e.g., specific teaching functions, courses taught, dates

Didactic teaching: (e.g., lectures, continuing medical education courses, grand rounds, professional development programs, seminars, tutorials)		
Course Director	Dancer Wellness Workshop Battery Park Dance Company	02/28/2016
Course Director	Multidisciplinary Spine and Pain Symposium Weill Cornell Medicine	05/11/2014

Course Director	2 nd Year Medical Student Physical Exam Workshop Weill Cornell Medical College	03/2014 - 2015
Clinical Instructor	Gross Anatomy Lab Weill Cornell Medical College	01/2014 – Present
Course Instructor	Musculoskeletal Physical Exam Workshop Columbia University Medical Center	12/2013
Residency Site Director	Weill Cornell Outpatient and EMG Service PGY-4 Resident Rotation	07/2013 – Present
Clerkship Director	Weill Cornell PM&R Primary Care Group MS3 and MS4 Students	05/2013 – 01/2015
<u>Mentorship:</u> (e.g., mentor for medical student, graduate student, resident, clinical or postdoctoral research fellow or junior faculty projects; service as graduate student thesis advisor or committee member)		
<u>Sports Medicine Fellows Mentored</u> Andrew Hsu, M.D. Caroyln Thompson, D.O. Ethan Rand, M.D. Michael Saulle, D.O. Idris Amin, M.D.		Dates 2013-14 2014-15 2015-16 2016-17 2017-18
<u>Physician Assistant Students Mentored (Weill Cornell Medicine)</u> Rachel Shapiro		07/2013 – Present
<u>Medical Students Mentored (International)</u> Kevin Yip (University College London)		05/2013 – Present
<u>Clinical teaching:</u>		
Weill Cornell Center for Comprehensive Spine Care Attending 5 sessions/week		09/2012 – Present
Rehabilitation Medicine Clinic Attending 2 sessions/week		09/2012 – Present

<u>Administrative teaching leadership role:</u>		
Fellowship Site Director	Weill Cornell Sports/Spine Rotation Sports Medicine Fellowship	07/2015 – Present
Residency Site Director	Weill Cornell Outpatient and EMG Service PGY-4 Resident Rotation	07/2013 – Present
Clerkship Director	Weill Cornell PM&R Primary Care Group MS3 and MS4 Students	05/2013 – 01/2015

2. Clinical care

Clinical Activity; Clinical Program Development	Dates
Weill Cornell Center for Comprehensive Spine Care 5 sessions/week	9/2012-Present
Rehabilitation Medicine Clinic 2 sessions/week	9/2012-Present

3. Research

Research Activity / Key Contributions	Dates
Clinical Scholar Willibald Nagler Scholar in Rehabilitation Medicine Division of Rehabilitation Medicine Weill Cornell Medicine	10/2013 – Present
Musculoskeletal Research Team Leader Division of Rehabilitation Medicine Weill Cornell Medicine Columbia University Medical Center	09/2013 – Present

4. Administrative Activities

Administrative Activity	Date
Fellowship- Clinical Competency Committee ACGME Accredited Sports Medicine Fellowship New York Presbyterian Hospital Division of Rehabilitation Medicine Weill Cornell Medicine	01/2016 – Present

Residency - Clinical Competency Committee Physical Medicine and Rehabilitation Residency New York Presbyterian Hospital Division of Rehabilitation Medicine Weill Cornell Medicine	01/2015 – Present
Physician Planning committee Member Center for the Performing Artist New York Presbyterian/Weill Cornell Medicine	11/2015-Present
Medical Director of Outpatient Faculty Practice Division of Rehabilitation Medicine Weill Cornell Medicine	06/2014 – Present
Executive Committee Member Center for the Performing Artist New York Presbyterian / Weill Cornell Medical College	05/2014 – Present
Director of Interventional Spine Division of Rehabilitation Medicine Weill Cornell Medicine	03/2014 – Present
Sports Medicine Fellowship Site Director Department of Rehabilitation Medicine	01/2014-Present
Co-Director Weill Cornell Center for Comprehensive Spine Care	07/2013 - Present
Co-Course Director Planning Committee Multi-Disciplinary Spine Conference	07/2013 – Present

H. RESEARCH SUPPORT

Summarize Past Research Support:

Musculoskeletal Research Team Leader Division of Rehabilitation Medicine Weill Cornell Medicine Columbia University Medical Center

For Current extramural and intramural research funding, provide the following for each award:

1. Source, amount, and duration of support (dates)
2. Name of Principal Investigator

3. Individual's role in project, including percentage (%) effort

Candidates are encouraged to annotate multi-investigator grants to clarify their role on the project (PI, Site PI, Project leader, Core director, etc.)

Current Research Support (duplicate table as needed):

Source	Willibald Nagler Scholar in Rehabilitation Medicine
Duration	Annually
Principal Investigator	Jaspal R Singh, M.D.
Your Role in Project	PI on many projects
% Effort	20%

I. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

i.e. - Journal Reviewer, Editorial Boards, Study Sections, Invited Presentations

Activity / Responsibility	Dates
Course Instructor Spine Intervention Society	09/2015-Present
Visiting Professor American Austrian Foundation Open Medical Institute Rehabilitation Medicine Seminar (31 Fellows) Salzburg, Austria	06/2015
Visiting Professor Seoul National university Rehabilitation Medicine Resident Research Seminar Seoul, Korea	04/2013
Visiting Professor American Austrian Foundation Open Medical Institute Rehabilitation Medicine Seminar (28 Fellows) <i>Salzburg, Austria</i>	04/2013
Assistant Team Physician University of Colorado	07/2011 - 06/2012
Assistant Team Physician Denver University	07/2011 - 06/2012
Founder- Penn PM&R Resident Research Club	07/2009

<i>University of Pennsylvania School of Medicine</i>	
House Staff Committee Hospital of the University of Pennsylvania PM&R Department Education Committee Ad-Hoc Member of Internal Review Committee	06/2008 - 06/2011
Research Assistant Harvard Medical School- Brigham and Women's Hospital Mentor- Gary Strichartz, Ph.D., Director of Pain Research Center	06/2007 - 06/2008
Research Assistant The George Washington University Medical Center Mentor- Kathleen A. McHale, MD	07/2004 - 05/2006
Summer Scholar in Orthopaedic Surgery University of Pittsburgh Medical Center- Shady Side Mentor- Raj K. Sinha, MD	06/2003 - 09/2003

Oral Presentations / Invited Lectures

<i>The Science Behind: Six Pack Abs" Hospital for Special Surgery, Grand Rounds, (New York, NY)</i>	2/17/2017
<i>"Core Strengthening" Weill Cornell Center for Comprehensive Spine Care Seminar, Weill Cornell Medicine, (New York NY)</i>	2/15/2017
<i>"Clinical Compensation Models and Contract Negotiation" Weill Cornell Medicine, Resident Didactics, (New York, NY)</i>	7/26/2017
<i>"An Evidence Based Approach to Degenerative Lumbar Spinal Stenosis." Cornell Spine Center Grand Rounds, (New York, NY)</i>	11/18/2015
<i>"Basic Science of Rehabilitation Medicine" Weill Cornell Medicine, Medical School Lecture Series, (New York, NY)</i>	11/6/2015
<i>"Needle Bevel Characteristics in a Ballistics Gel Model" International Spine Intervention Society. (Las Vegas, NV)</i>	7/31/2015
<i>Wacky Spine Injuries in Surfers" American Association of Physical Medicine and Rehabilitation (AAPMR) Annual Assembly, (San Diego, CA)</i>	11/13/2014
<i>"Interval Training in Athletes" Weill Cornell Medicine, Primary Care Lecture Series, Department of Internal Medicine, (New York, NY)</i>	9/2014
<i>"Navigating Your Way to A Better Back" Weill Cornell Medicine, Myra Mahon Resource Seminars, (New York, NY)</i>	9/2014

<i>"Core Rehabilitation for Back Pain" Weill Cornell Medicine, Grand Rounds, Division of Pain Medicine, Department of Anesthesiology, (New York, NY)</i>	3/2014
<i>"Exercising for a Healthy Back" Weill Cornell Medicine, Health and Wellness Seminar Series, Weill Cornell Spine Center, (New York, NY)</i>	10/2013
<i>"Low Back Pain in Young Adults" Weill Cornell Medicine, Resident Seminar, Division of Rehabilitation Medicine, (New York, NY)</i>	9/2013
<i>"Exercise Physiology" Weill Cornell Medicine, Primary Care Lecture Series, Department of Internal Medicine, (New York, NY)</i>	9/2013
<i>"Discogenic Pain" Weill Cornell Medicine, Guest Lecture at H&D Physical Therapy, (New York, NY)</i>	8/2013
<i>"Lumbar Spinal Stenosis" Weill Cornell Medicine, Resident Seminar, Department of Internal Medicine, (New York, NY)</i>	3/2013
<i>"Sacroiliac Joint Dysfunction" Weill Cornell Medicine, Grand Rounds, Division of Pain Medicine, Department of Anesthesiology, (New York, NY)</i>	3/2013
<i>"High Intensity Interval Training" Weill Cornell Medicine, Grand Rounds, Division of Rehabilitation Medicine, (New York, NY)</i>	2/2013
<i>"Neuropathic Pain and Phantom Limb Pain" Weill Cornell Medicine, Resident Didactics, (New York, NY)</i>	1/2013
<i>"Physical Medicine and Rehabilitation of the Aging Spine" Weill Cornell Medicine, Grand Rounds, Division of Geriatric Medicine, (New York, NY)</i>	11/2012
<i>"Running Biomechanics and Injuries" Weill Cornell Medicine, Resident Didactics, (New York, NY)</i>	10/2012
<i>"MRI Affects Physician Decision Making Prior to Initial Spinal Injection." University of Colorado-Denver, Sports Medicine Research Symposium, (Denver, CO)</i>	6/2012
<i>"Femoral Acetabular Impingement." University of Colorado-Denver, Multidisciplinary Sports Medicine Conference, (Denver, CO)</i>	4/2012
<i>"Thoracic Outlet Syndrome: Where's the Evidence." University of Colorado-Denver, Multidisciplinary Sports Medicine Conference, (Denver, CO)</i>	1/2012
<i>"Spondylolysis in Adolescent Athletes." University of Colorado-Denver, Multidisciplinary Sports Medicine Conference, (Denver, CO)</i>	11/2011
<i>"Energy Balance in Female Athletes." University of Colorado-Denver, Multidisciplinary Sports Medicine Conference, (Denver, CO)</i>	9/2011

"The Effectiveness of Using Lidoderm 5% Patch for Pain in Patients Following Total Knee Arthroplasty." <i>Association of Academic Physiatrists, (Phoenix, AZ)</i>	4/15/2011
"Leadership in PM&R: Academic and Professional Characteristics of PM&R Chief Residents." <i>Association of Academic Physiatrists, (Bonita Springs, FL)</i>	04/2010
"The Use of a Nasal Trumpet in a TBI Patient with Obstructive Sleep Apnea (OsA)". <i>Pennsylvania Society of PM&R, (Philadelphia, PA)</i>	06/2009
"The Role of Platelet Rich Plasma in Tendonopathy" <i>University of Pennsylvania, Department of PM&R- Resident Grand Rounds, (Philadelphia, PA)</i>	11/2009
"Functional Spine Anatomy and Kinesiology" <i>University of Pennsylvania, Department of PM&R- Resident Grand Rounds, (Philadelphia, PA)</i>	09/2009
"Discography: Where's the Evidence?" <i>University of Pennsylvania, Department of PM&R- Resident Grand Rounds, (Philadelphia, PA)</i>	06/2009

J. PROFESSIONAL MEMBERSHIPS

Include medical and scientific societies.

Member	International Society for the Study of the Lumbar Spine	2013-Present
Member	International Association for the Study of Pain- IASP (Member)	2013-2016
Member	Spine Intervention Society- (<i>Member</i>)	2013-Present
Member	American Society of Interventional Pain Physicians- ASIPP (<i>Member</i>)	2008- 2015
Member	American Academy of Physical Medicine and Rehabilitation	2008- Present
Member	Association of Academic Physiatrists (<i>Member</i>)	2011-2013
Member	North American Spine Society (<i>Member</i>)	2010- Present
Member	American College of Physicians (<i>Member</i>)	2006- 2012

K. HONORS AND AWARDS

Super Doctors- New York Rising Star	01/2018
Castle Connolly-America's top Doctors (Pain Medicine)	10/2016

Super Doctors- New York Rising Star	01/2016
PM&R Residency- Faculty Teacher of the Year	06/2016
Super Doctors- New York Rising Star	01/2015
Fellow in the Program for Academic Leadership (AAP) - Association of Academic Physiatrists	02/2015
Super Doctors- New York Rising Star	01/2014
Willibald Nagler Clinical Scholar in Rehabilitation Medicine	10/2013
Super Doctors- New York Rising Star	01/2013
Resident Educator of the Year, University of Pennsylvania	06/2011
Education Chief Resident, University of Pennsylvania	03/2010
Administrative Chief Resident, University of Pennsylvania	03/2009
Surgical Co-Intern of the Year, Boston University Medical Center	06/2008
George Washington University Dean's List	1998-2002
Presidential Scholarship in Academic Excellence	1998-2002
Whitfield High School – Salutatorian	05/1998

L. **BIBLIOGRAPHY**

Number the entries and put your name in bold type. The listings must be organized in chronological order. Use the following categories:

Articles in professional peer-reviewed journals

1. Laker SR, Greiss C, Finoff JT, **Singh JR**. Football Participation and Chronic Traumatic Encephalopathy. *PM R*. 2018 Jun;10(6):655-660. PMID: 29908611
2. Malanga GA, Dona S, Borg-Stein J, Auriemma M, **Singh JR**. Refractory Knee Osteoarthritis: Adipose-Derived Stromal Cells versus Bone Marrow Aspiration Concentrate. *PM R*. 2018 May;10(5):524-532. PMID: 29776486
3. Davis I, Powers C, Tenforde A, **Singh JR**. A Tale of Two Treatment for Patellofemoral Pain. *PM R*. 2017 Dec;9(12):1283-1289. PMID 29274679
4. Chazen JL, Leeman K, **Singh JR**, Schweitzer A. Percutaneous CT-guided Facet Joint Synovial Cyst Rupture: Success with Refractory Cases and Technical Considerations. *Clin Imaging*. 2017 Oct 25;49:7-11. PMID 29120814

5. Rispoli J, Piesco JT, **Singh JR**. Unusual Location of Intramuscular Lipoma Presenting As An Extensor Tendon Tear: A Diagnostic Dilemma. *Am. J Phys Med Rehab.* 2017 Feb 3. PMID 28157132
6. Mehta P, Syrop I, **Singh JR**, Kirschner J. Systematic Review of the Efficacy of Particulate vs Non particulate Corticosteroids in Epidural Injections. *PM&R.* 2016 Nov 30. pii: S1934-1482(16)31195-9. PMID 27915069.
7. Cormier DJ, Gellhorn, AG. **Singh JR**. Soleus Muscle Herniation with MRI and ultrasound correlation in a female long distance runner. *PM R.* 2016 Nov 11. pii: S1934-1482(16)31120-0. PMID 278840296.
8. Rand E, Christolias G, Visco C, **Singh JR**. Comparison of Spinal Needle Deflection in a Ballistic Gel Model. *Anesth Pain Med.* Oct 2016 30;6(5). PMID 27847693.
9. Miccio VF, Navlani R, Bonder JH, **Singh JR**. Fluoroscopically Guided Pulsed Radiofrequency Neurotomy Technique for the Treatment of Genitofemoral Neuralgia. *Pain Physician.* 2016 Sep-Oct;19(7):E1099-101. PMID 27676683.
10. **Singh JR**, Cardozo E, Christolias GC. The Clinical Efficacy for Two-Level Transforaminal Epidural Steroid Injection. *PM R.* 2016 Sep 7. pii: S1934-1482(16)30908-X. PMID 27614187.
11. Nagpal A, Xu R, Pangarkar S, Dworkin I, **Singh JR**. Driving Under the Influence of Opioids. *PM R.* 2016 Jul;8(7):698-705.. PMID 27406008
12. Chazen JL, Talbott J, **Singh JR**. Optimal Noninvasive Imaging for Suspected Zygapophysel (Facet)-Mediated Low Back Pain. *PM R.* 2016 Jun;8(6):586-92. PMID 27297491
13. Mehta, N, Zocca, J, Shaparin, N, Snyder, M, **Singh JR**. Intravenous Conscious Sedation for Routine Fluoroscopically Guided Lumbar Interventions. *PM R.* 2016 Apr;8(4):373-9. PMID 27068556
14. Bajaj PS, Napolitano J, Wang W, Cheng J, **Singh JR**. Cooled Versus Conventional Thermal Radiofrequency Neurotomy for the Treatment of Lumbar Facet-Mediated Pain. *PM R.* 2015 Oct;7(10):1095-101. PMID 26494374.
15. Scholten PM, Patel SI, Christos PJ, **Singh JR**. Short-Term Efficacy of Sacroiliac Joint Corticosteroid Injection Based on Arthrographic Contrast Patterns. *PM R.* 2015 Apr;7(4):385-91. PMID: 2542127
16. Mehta P, Maher P, **Singh JR**. Treatment of Postherpetic Neuralgia Using a Thoracic Transforaminal Epidural Steroid Injection. *PM R.* 2015 Apr;7(4):443-6. PMID: 25479280

17. Annaswamy TM, Gosai EV, Jevsevar DS, **Singh JR**. The Role of Intra-Articular Hyaluronic Acid in Symptomatic Osteoarthritis of the Knee. *PM R*. 2015 Sep;7(9):995-1001. PMID 26388027.
18. Furman, MB, Weber, NH, Cohen SP, **Singh JR**. Single Versus Two-Level Transforaminal Epidural Steroid Injection for the Treating Lumbosacral Radicular Pain. *PM R*. 2015 Aug;7(8):883-8. PMID 26330460.
19. Wahezi SE, Lederman A, Elowitz EH, **Singh JR**. Conservative versus Operative Management for Lumbosacral Radiculopathy with Motor Deficit. *PM R*. 2015 Jul;7(7):770-6. PMID: 26188780
20. Ihm J, Mautner K, Blazuk J, **Singh JR**. Platelet-Rich Plasma versus an Eccentric Exercise Program for Recalcitrant Lateral Elbow Tendinopathy. *PM R*. 2015 Jun;7(6):654-61. PMID: 26068120
21. **Singh JR**, Yip K. Gluteus Maximus Calcific Tendinosis: A Rare Cause of Sciatic Pain. *Am J Phys Med Rehabil*. 2015 Feb;94(2):165-7. PMID: 25133622
22. Mehta P, Sinha D, Smith C, **Singh JR**. The Role of Interlaminar and Transforaminal Epidural Steroid Injections for Discogenic Low Back Pain without Radiation. *Phys Med Rehabil Int*. 2014;1(5): 6.
23. Yasar E, **Singh JR**, Hill J, Akuthota V (2014) Image-Guided Injections of the Hip. *J Nov Physiother Phys Rehabil* 1(2): 108.
24. Maher P, Cardozo E, **Singh JR**. A Technique for Fluoroscopically Guided Injection for Iliopsoas Bursitis. *Am J Phys Med Rehabil*. 2014 Dec;93(12):1105-6. PMID: 24901763
25. Khanna, M, Peters C, **Singh JR**. Treating Pain With the Lidocaine 5% After Total Knee Arthroplasty. *PM&R*. 2012;4:642-646. PMID: 22841969
26. Brakke R, **Singh JR**, Sullivan W. Physical Therapy in Persons with Osteoarthritis. *PM&R*. 2012 May;4(5) Supplement:S53-S58. PMID: 22632703
27. Davidovitch RI, Temkin S, Weinstein BS, **Singh JR**, Egol KA. Utility of pathologic evaluation following removal of explanted orthopaedic internal fixation hardware. *Bull NYU Hosp Jt Dis*. 2010;68(1):18-21. PMID: 20345357
28. **Singh JR**, Greenberg JS, Colavita P. Atypical Clinical Presentation of Periprosthetic Femur Fracture Following Revision Total Hip Arthroplasty. *Am. J. PM&R*, 89(9):772-775, September 2010. PMID: 20531152
29. **Singh JR**, Nwosu U, Ego KA. Long-term Functional Outcome and Donor-site Morbidity associated with Autogenous Iliac Crest Bone Grafts utilizing a Modified Anterior Approach. *Bulletin NYU Hosp Jt. Dis*. 2009;67(4): 347-51. PMID: 20001937

30. **Singh JR**, Segal M, Malone R, Zubair M. The Use of a Nasal Trumpet in a Traumatic Brain Injury Patient with Obstructive Sleep Apnea (OsA). *PM&R*. 2009 Oct;1(10):977-9. PMID: 19854428
31. Greenberg, J., **Singh JR**, Falcon N. Evaluation and Rehabilitation of a Patient with Diabetic Lumbosacral Radiculoplexus Neuropathy. *PM&R*. 2009 Aug;1(8):774-7. PMID: 19695531
32. Egol KA, **Singh JR**, Nwosu U. Functional Outcome in Patients treated for Chronic Posttraumatic Osteomyelitis. *Bulletin NYU Hosp Jt. Dis*. 2009;67(4): 313-7. PMID: 20001930
33. Acknowledged in Minkowitz et al. Removal of Painful Orthopaedic Implants after Fracture Union. *Journal of Bone and Joint Surgery Volume 89-A(9)*, 1 September 2007, p 1906–1912. PMID:17768185

Book Chapters

Mirchandani Anish, **Singh, JR**. Labral Tears. *Musculoskeletal Sports and Spine Disorders*. Springer International Publishing. (2017, Pages 69-73).

Cormier DJ, Mehta, P, Auerton J, **Singh, JR**. Core Strengthening. *The Spine Handbook*. Oxford University Press. (2018, Pages 459-485).

O'Dell, M, Lin CD, **Singh, JR**, Christolias, GC. The Physiatric History and Physical Examination-Chapter 1. *Textbook of Physical Medicine and Rehabilitation*. W.B. Saunders Company, Philadelphia, Cifu (2016, 5th Edition, Pages 3-39).

Research Publications, other/editorials

Singh JR. Chronic Low Back Pain often Responds to Non-Invasive Treatments. *Women's Health Advisor*. Volume 18 / Number 4. April 2014.

Singh JR. Treatment Options Can Bring Relief for Chronic Lower Back Pain. *Women's Health Advisor*. Volume 17 / Number 3. March 2013.

Singh JR and Brooks, DM. Residency Selection Criteria: A Survey of Program Directors. *The PM&R Resident*. Feb 2012.

Brooks, DM and **Singh JR**. Systems-Based Practice: The Core Competency Learned on the Job?. *The PM&R Resident*. Sept 2011.

Singh JR, Roza R, Bartolozzi AR. Platelet Rich Plasma Therapy in an Athlete with Adductor Longus Tendon Tear. *University of Pennsylvania Orthopaedic Journal*, Volume 20; May 2010.

Abstracts / Poster Presentations

International

Scholten P, Patel S, Christos P, **Singh JR**. Efficacy of Sacroiliac Joint Corticosteroid Injection Based on Arthrographic Contrast Patterns. *Published in the proceedings of the International Association for the Study of Pain- IASP. October 10, 2014, (Buenos Aires, Argentina)*

Singh JR, Maher P, Christolias GC. Clinical Effectiveness of Two-Level Transforaminal Epidural Steroid Injections: A Sub-group Analysis. *Published in the proceedings of the International Society for the Study of the Lumbar Spine, June 5, 2014 (Seoul, Korea)*

Singh JR, Smith, M, Akuthota, V. Characteristics of Corticosteroid Utilization in Spinal Interventions. *Published in the proceedings of the European Congress of Physical and Rehabilitation Medicine, May 26, 2014 (Marseille, France)*

Singh JR, Zarka M, Falcon N. Bladder Management Strategies in a Patient with Neuromyelitis Optica. *Am. J. Phys. Med. Rehabil. Volume 88, No. 3. Mar 2009. Published in the proceedings of the International Society of Physical Medicine and Rehabilitation, June 14, 2009, (Istanbul, Turkey)*

Singh JR, Segal M. The Smoking Effect: Cognitive Functional Improvement with Cigarettes. *Am. J. Phys. Med. Rehabil. Volume 88, No. 3. Mar 2009. Published in the proceedings of the International Society of Physical Medicine and Rehabilitation, June 14, 2009, (Istanbul, Turkey)*

Domestic

Sarno D, Sein M, **Singh JR**. The effectiveness of topical diclofenac for greater trochanteric pain syndrome: a retrospective study. *Published in the proceedings of the American Pain Society (APS), May 14, 2015, (Palm Spring, CA)*

Mehta P, Sarno D, **Singh JR**. A Competitive Kickboxing Injury resulting in Posterior Leg Pain. *Published in the proceedings of the American Medical Society for Sports Medicine (AMSSM), April 8, 2014, (New Orleans, LA)*

Smith, M, **Singh JR**, Allen R, Nair K, Akuhota, V. Transforaminal Epidural Steroid Choice has Changed over the Last Decade: An Analysis of a Large Commercial Claims Database. *Published in the proceedings of the International Spine Intervention Society (ISIS), July 16, 2013, (New York City, NY)*

Smith, M, **Singh JR**, Akuhota, V. Characteristics of Corticosteroid Utilization with Spinal Interventions. *Published in the proceedings of the Association of Academic Physiatrists Annual Convention, March 7, 2013, (New Orleans, LA)*

Singh JR, Laker S, Sullivan W, Akuhota, V. The impact of MRI in Physician Decision Making Prior to Initial Spinal Injection. *Published in the proceedings of the American Academy of Physical Medicine and Rehabilitation Annual Convention, November 18, 2012, (Atlanta, GA)*

Knight, E. **Singh JR**. et al. Effectiveness of Physical Therapy as an Adjunct to Epidural Steroid Injections in the Treatment of Lumbar Spinal Stenosis: A Pilot Randomized Controlled Trial. *Published in the proceedings of North American Spine Society, Oct 24, 2012, (Dallas, TX)*

Stone, D., **Singh JR.**, Brakke R.. Medial Tibial Pain in a Male Rugby Player. *American College of Sports Medicine Annual Assembly, May 20, 2012, (San Francisco, CA)*

Gottwald E, **Singh JR**, Molter M. Double Crush Syndrome: L5 Radiculopathy on Superimposed Peroneal Neuropathy. *Published in the proceedings of, April 12, 2011, (Phoenix, AZ)*

Brooks DM, Lenrow DA, **Singh JR**, et al. Medicare Knowledge Gaps: A Tool to Assess to ACGME Core Competency of Systems-Based Practice in a Physical Medicine and Rehabilitation Residency Program. *Published in the proceedings of Association of Academic Physiatrists, April 12, 2011, (Phoenix, AZ)*

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Singh JR, Roza R, Bartolozzi AR. Platelet Rich Plasma Therapy in an Athlete with Adductor Longus Tendon Tear: A Case Report. *PM&R. Vol. 2, Issue 9S, S88, September 2010. Published in the proceedings of the American Academy of Physical Medicine and Rehabilitation Annual Convention, November 5, 2010, (Seattle, WA)*

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GRANTS

01/2017 **Principle Investigator**
“Genicular Neurotomy for Chronic Knee Pain”
Weill Cornell Medicine Dean’s Council
Grant Award: \$100,000

07/2012 **Co-Investigator**
“Is there a need for Magnetic Resonance Imaging (MRI) prior to initial lumbosacral spinal injection?”
University of Colorado Health and Welfare Trust
PI: V. Akuthota
Grant Award: \$79,000