

Ajax Yang, MD

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Postgraduate Training

Weill Cornell Medicine Tri-Institutional Pain Fellowship	New York, NY 7/2019- 6/2020 (anticipated)
Spine and Pain Institute of New York Interventional Pain Fellowship (Unaccredited)	New York, NY 7/2018- 6/2019
Icahn School of Medicine at Mount Sinai Rehabilitation Medicine Residency	New York, NY 7/2015-6/2018
Icahn School of Medicine at Mount Sinai General Surgery Internship	New York, NY 7/2012-6/2013

Education

Ross University School of Medicine Portsmouth, Dominica Doctor of Medicine	8/2008-5/2012
Marquette University Milwaukee, WI Master of Physical Therapy	5/2002-6/2004
Marquette University Milwaukee, WI Bachelor of Science in Biomedical Sciences	9/1998-5/2002

Leadership

North American Neuromodulation Society Education Liaison 6/2018-present	
International Neuromodulation Society Patient Education Committee 3/2018-present	
New York Society of Interventional Pain Physicians Chair, Resident and Fellow Section 12/2017-12/2018	
Icahn School of Medicine at Mount Sinai Chief Resident 7/2017-6/2018	
American Society of Interventional Pain Physicians Chair, Resident and Fellow Section 9/2016-9/2017	

North American Neuromodulation Society Leadership Development Program

Invited Attendee

5/2017

Publications

Peer Reviewed Journal Articles

Hunter CW, **Yang A**. Dorsal Root Ganglion Stimulation for Chronic Pelvic Pain: A Case Series and Technical Report on Novel Lead Configuration. *Neuromodulation*. 2018, Aug. PMID: 30067877.

Yang A, Sokolof J, Gulati A. The Effect of Preoperative Exercise on Upper Extremity Recovery Following Breast Cancer Surgery: A Systematic Review. *International Journal of Rehabilitation Research*. 2018, Apr. PMID: 29683834.

Hunter CW, Carlson J, **Yang A**, Deer TR. Spinal Cord Stimulation for the Treatment of Failed Neck Surgery Syndrome: Outcome of a Prospective Case Series. *Neuromodulation*. 2018, Mar. PMID: 29566313.

Yang A, Ramscook RR, Hunter CW. Retrograde Ejaculation Following Lumbopelvic Sympathetic Neurolysis: A Case Series. *Interventional Pain Management Reports, American Society of Interventional Pain Physicians*. 2017, Jul; 1(2): 133-142

Yang A, Hunter CW. Dorsal Root Ganglion Stimulation as a Salvage Treatment for Complex Regional Pain Syndrome Refractory to Dorsal Column Spinal Cord Stimulation: A Case Series. *Neuromodulation*. 2017, Jun. PMID: 28621025

Hunter CW, **Yang A**, Davis T. Selective Radiofrequency Stimulation of the Dorsal Root Ganglion (DRG) as a Method for Predicting Targets for Neuromodulation in Patients with Post Amputation Pain: A Case Series. *Neuromodulation*. 2017, Mar. PMID: 28337820

Yang A, Asselin PK, Knezevic S, Kornfeld S, Spungen, AM. Assessment of In-hospital Walking Velocity and Level of Assistance in a Powered Exoskeleton in Persons with Spinal Cord Injury. *Top Spinal Cord Inj Rehabil*. 2015 spring; 21(2); 100-9. PMID: 26364279

Textbook Chapters

Yang A. Diwan S. Minimally Invasive Percutaneous Endoscopic Discectomy-Transdiscal Approach. In: Diwan S. and Deer TR. (Ed.) *Advanced Procedures for Pain Management*. New York: Springer, 2018.

Yang A. Hamstring Tear. In: Khan S, Xu RY (Ed.) *Musculoskeletal Sports and Spine Disorders: A Comprehensive Guide*. New York: Springer, 2018.

Yang A. Achilles Tendinopathy. In: Khan S, Xu RY (Ed.) *Musculoskeletal Sports and Spine Disorders: A Comprehensive Guide*. New York: Springer, 2018.

Yang A, Mehta N. Target Philosophy: Correlation of symptoms and imaging findings in degenerative spinal disease. In Hartl R (Ed.) *10- Step-techniques for Minimally Invasive Spine Surgery & Navigation*. New York: Thieme Medical Publishers, Forthcoming 2019.

Yang A, Hunter CW. Scientific Basis of Platelet Rich Plasma Therapy. In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Yang A, Hunter CW, McJunkin T, Lynch P, Swing, E. Stem Cells. In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Yang A, Hunter CW. Platelet Rich Plasma Therapies (Tendon, Joint, Spine). In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Yang A, Hagedorn J, Jain S, Shah JM. Cervical Facet and Medial Branch Block. In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Shah JM, Hagedorn J, **Yang A**, Jain S. Cervical Radio Frequency Ablation. In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Jain S, Hagedorn J, Shah JM, **Yang A**. Lumbar Facet and Medial Branch Blocks. In Deer TR, Pope J, Lamer T and Provenzano D (Ed.) *Deer's Treatment of Pain: An Illustrated Guide*. New York: Springer, Forthcoming 2019.

Yang A. Ough JA, Nampiaparampil DE. Understanding Pain in Individuals with Traumatic Brain Injury. In: Moore RJ. (Ed.) *Handbook of Pain and Palliative Care*. New York, NY: Springer, Forthcoming 2019.

Yang A. Diwan S. Neck Pain. In: Khelemsky Y, Gritsenko K, and Malhotra A. (Ed.) *Academic Pain Medicine: A Practical Guide to Rotations, Fellowship, and Beyond*. New York: Springer, Forthcoming 2019.

Non-Peer Reviewed Articles

Yang A, Hunter CW. Chronic Pelvic Pain. International Neuromodulation Society Patient Education. May 2018. www.neuromodulation.com/cpp.

Yang A, Hunter CW. Post Amputation Pain: A new and drug-free approach to relief. International Neuromodulation Society. April 2018. www.neuromodulation.com/amputation-pain.

Marzloff G, **Yang A**. Getting started with prospective research studies during residency training: Q&A with resident and researcher Ajax Yang. Resident and Fellows Council's Newsletter, Psychiatry in Motion. Association of Academic Psychiatrists. 3rd issue. November 2016.

Presentations

Yang A, Chapman KB (2019, May) *Dorsal Root Ganglion Stimulation as A Method to Treat Chronic Abdominal Pain*. Oral presentation at American Society of Interventional Pain Physicians. Las Vegas, Nevada.

Yang A, van Helmond N, Chapman KB (2018, November) *Dorsal Root Ganglion Stimulation Lead Placement via At-Level Transforaminal Approach*. Oral presentation at Neuromodulation: The Science Annual Meeting. Cleveland, Ohio.

Yang A (2018, June) *How to reduce your phone call volume by 50%: improve your office efficiency and patient experience*. Oral presentation at New York Society of Interventional Pain Physicians Midyear Meeting. New York, New York.

Yang A, Hunter CW (2018, March) *Using BurstDR to Salvage Loss of Efficacy in Dorsal Column Spinal Cord Stimulation: A Case Series*. Oral presentation at NYC Neuromodulation Conference & North American Neuromodulation Society Summer Series. New York, NY. Accepted.

Yang A, Hunter CW. (2018, January), *Dorsal Root Ganglion (DRG) Stimulation for Chronic Pelvic Pain*. Oral presentation at North American Neuromodulation Society Annual Conference, Las Vegas, NV.

Yang A, Mehta A, Bryce TN. (2017, October), *Hydraulic Capsular Distention for Treating Adhesive Capsulitis in an Individual with Tetraplegia*. Poster presented at American Academy of Physical Medicine and Rehabilitation Annual Assembly, Denver, CO.

Yang A, Hunter CW, Lee E. (2017, January). *Direct Sensory Mapping Enhances Dorsal Root Ganglion (DRG) Stimulation Efficacy in Managing Post Amputation Pain- A Case Series*. Poster presented at North American Neuromodulation Society Annual Conference, Las Vegas, NV.

Yang A, Hunter CW. (2017, January). *Dorsal Root Ganglion Stimulation as a Salvage Treatment in Complex Regional Pain Traditional Neurostimulation: A Case Series*. Poster presented at North American Neuromodulation Society Annual Conference, Las Vegas, NV.

Yang A, Walker FN, Zakhary, M (2016, October). *A unique case of snapping scapula syndrome in a non-overhead athlete: a case report*. Poster presented at American Academy of Physical Medicine and Rehabilitation Annual Assembly, New Orleans, LA.

Zakhary M, **Yang A**, Escalon M (2016, October). *Loss of mobility secondary to multiple spinal fusions in a patient with DYT1/DYT-TOR1A isolated early onset dystonia: a case report*. Poster presented at American Academy of Physical Medicine and Rehabilitation Annual Assembly, New Orleans, LA.

Marzloff G, **Yang A**, Ambrose AF (2016, February). *A case of profound generalized weakness due to nonsystemic vasculitic neuropathy initially treated as acute motor and sensory axonal neuropathy*. Poster presented at Association of Academic Physiatrist Annual Assembly, Sacramento, CA.

Yang A, Asselin PK, Knezevic S, Kornfeld S, Spungen AM (2015, October). *In-Hospital Exoskeleton-Assisted Walking Velocity and Level of Assistance Assessment in Persons with Spinal Cord Injury*. Poster presented at the 92nd American Congress of Rehabilitation Medicine Annual Conference, Dallas, TX.

Yang A, Peña, SA, Spungen, AM, Harel, NY (2014, September). *Dynamic knee bracing to improve weight-bearing during SCI balance training*. Poster presented at Academy of Spinal Cord Injury Professionals Educational Conference & Expo, St. Louis, MO.

Peña SA, **Yang A**, Knezevic, S, Kornfeld, SD, Spungen, AM, Harel, NY (2014, September). *Computerized dynamic posturography to assess seated balance in persons with SCI*. Poster presented at Academy of Spinal Cord Injury Professionals Educational Conference & Expo, St. Louis, MO.