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Place of Birth: Staten Island, NY

Education

Sept '97-May '01 **St. George's University School of Medicine, Grenada**
Chancellors List

Sept '93-May '97 **Columbia University, New York, NY**
BA, East Asian Language and Cultures, May 1997
Concentration in Modern Chinese History, Pre- Medicine

Postdoctoral Training

09/01/05 – 08/31/06 **The Cleveland Clinic Foundation, Cleveland, OH**
Fellow, Department of Pain Management, Division of Anesthesia

08/16/02-08/18/05 **New York Presbyterian Hospital, Columbia Presbyterian Campus, NY, NY**
Resident, Department of Anesthesia

07/01/01-07/31/02 **Lenox Hill Hospital, New York, NY**
Internship, Internal Medicine

Faculty Academic Appointments

2012-present **NYU Langone Medical Center, Department of Anesthesiology**
Assistant Clinical Professor

2019-present **Hofstra Medical School, Department of Anesthesiology**

Adjunct Assistant Clinical Professor

Appointments at Hospitals/Affiliated Institutions

5/01/2008-present **Staten Island University Hospital**
Director, Pain Medicine
Department of Anesthesiology

7/30/2012-present **NYU Langone Medical Center**
Department of Anesthesiology

Major Administrative Leadership Positions

Local

2008-present Director, Pain Management Staten Island University Hospital

Regional

2018 Vice President NYSIPP- NYS Society of Interventional Pain Physicians

National and International

Secretary World Institute of Pain US NE section 2016

Committee Service

Local

NYS Worker's Compensation Board's Medical Advisory Committee (MAC) currently working on NYS WC pharmacy formulary March 2018 to present

NYS Worker's Compensation Board's Medical Advisory Committee (MAC) responsible for writing and implementing the New York State Workers' Compensation Complex Regional Pain Syndrome (CRPS/RSD) Guidelines November 2016

NYS Worker's Compensation Board's Medical Advisory Committee (MAC) responsible for writing and implementing the New York State Workers' Compensation Non-Acute Pain Guidelines November 2014 and the New York Mid and Low Back Injury Medical Treatment Guidelines Third Edition, September 15, 2014

Regional

2011 At-Large delegate for the New York Society of Interventional Pain Physicians
2013 Treasurer NYS Interventional Pain Political Action Committee

National and International

2013, 2014, 2015, 2018 Board Examiner- FIPP Pain Management Boards

Professional Societies NANS, ASIPP, WIP, ASA, ASPN

Honors and Prizes

2015, 2016, 2017, 2018, 2019 New York Times Superdoc- Pain Management
2014, 2015, 2016, 2017, 2018, 2019 New York Magazine-Best Doctors- Pain Management
2014, 2015, 2016, 2017, 2018, 2019 Castle Connolly Best Doctors- Pain Management
2013, 2014 New York Times Superdoc's Rising Stars-Pain Management

Report of Funded and Unfunded Projects

Funding Information

Past

MiDAS ECO study center- Multicenter trial comparing Vertos MILD(minimally invasive lumbar decompression) vs epidural steroid injections

Ongoing/Past IRB protocols

IRB #: 12-163B. Systemic Biomarkers in Patients Undergoing Epidural Steroid Injection.

Approval date: April 9, 2018

Expiration date: April 8, 2019

Chapman Co-Investigator (PIs: M Levine, Lenox Hill, N Chahine, Columbia University).
Prospective study evaluating serum biomarkers to predict responsiveness to epidural steroid injections.

IRB #: 16-789. Systemic Biomarkers in Patients Undergoing Spinal Cord Stimulation.

Approval date: January 26, 2018

Expiration date: January 25, 2019

Chapman Co-Investigator (PIs: M Levine, Lenox Hill, N Chahine, Columbia University).
Prospective study evaluating serum biomarkers to predict responsiveness to spinal cord stimulation.

IRB #: 16-605. Spine & Pain Institute Research Database.

Approval Date: September 13, 2016

Protocol Closure Date: February 06, 2017

Chapman PI.

Project to collect comprehensive outcome data after interventional pain procedures.

Report of Local Teaching and Training

Teaching of Students in Courses

Numerous courses

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

2011-2013 Pain Management Instructor, Brookdale Hospital Residency Program

2018-present Pain Management Instructor, Northwell Anesthesia Residency Program

Clinical Supervisory and Training Responsibilities

Director, The Spine and Pain Institute of NY fellowship program

Laboratory and Other Research Supervisory and Training Responsibilities

Formally Supervised Trainees

2 Non-Accredited one-year interventional pain fellowship positions

Nicholas Giordano MD 8/1/2017-7/31/2018

Ryan Ramsook MD 10/1/2017-9/30/2018

Ajax Yang MD 7/1/2018-6/30/2019

John Georgy MD 11/1/2018-10/31/2019

Formal Teaching of Peers (e.g., CME and other continuing education courses)

Multiple courses see below under teaching

Local Invited Presentations

Program Director, Opioids and How to Protect your medical practice, Staten Island University Hospital CME. October 2011

Report of Regional, National and International Invited Teaching and Presentations

Invited Presentations and Courses

Regional

Workers' Compensation: Denials and Appeals presentation and Clinical Cadaver Instructor
NYSIPP Pain Symposium June 2018

Workers' Compensation: Denials and Appeals presentation and Clinical Cadaver Instructor,
NYSIPP Pain Symposium 10/28/2017

Moderator/Lecturer NYS Pain Society meeting, Complex Pain Management Cases 4/2016

Lecturer and Cadaver Course Instructor, Spinal Cord Stimulation, New York State Society for Interventional Pain Physicians Conference November 2013

Clinical Instructor, Endoscopic discectomy. NYSIPP Conference November 2012

Lecturer and Cadaver Course Instructor, Spinal Cord Stimulation, New York State Society for Interventional Pain Physicians Conference November 2011

National

T12 DRG stimulation for low back pain case series. Oral Abstract selection and presentation: North American Neuromodulation Society 1/19/2019

Neuromodulation Conference & NANS Summer Series Moderator: kHz and Burst Spinal Cord Stimulation: New Mechanisms of Actions and Biomarkers August 26, 2018

NANS & Neuromedec Summer Series Moderator and Presenter: What's New And What's Broken in SCS? August 26, 2018

DRG Stimulation and Evidence for Regenerative Medicine presentation. PAIN 2018 conference, Miami May 2018

Grand Rounds: Texas Tech, Department of Anesthesiology June 2018 'Spinal Cord Stimulation: Updates and our Experience'

New Targets for Neuromodulation- presentation. Cadaver course moderator. WIP Conference and Examination. Miami February 2018

Grand Rounds: Texas Tech, Department of Anesthesiology April 2017 'Spinal Cord Stimulation: Updates and our Experience'

Peripheral Nerve Stimulation- presentation. Cadaver course moderator. WIP Conference and Examination. Miami January 2017

Cadaver Course Instructor, Miami FL, World Institute of Pain 1/2016

Lectured and served as a course instructor at the American Academy of Pain Medicine's National Conference in Washington DC March 24-27, 2011

Course Instructor: Advanced Neuromodulation Techniques –The Cleveland Clinic Pain Management Conference, Feb. 2009 Weston, CA

Clinical Instructor- Therapies: IDET, Plasma Disc Decompression, Discography- The 9th Annual Pain Management Symposium, Orlando Florida 02/07

Cadaver Course Instructor- World Institute of Pain Conference, NY, NY 03/08

Panel Member- Prialt Intrathecal Medication Seminar-11/06

Clinical Instructor- Advanced Spinal Cord Stimulation Techniques- Medtronic Sponsored Course-Cleveland , OH 02/06

International

Moderator and clinical instructor for the 15th annual advanced interventional pain conference and practical workshop. Sept 2010 Budapest, Hungary

Board Examiner for the Fellowship of Interventional Pain Practice Board Certification examination from 2008-2011

Moderator and clinical instructor for the 16th annual advanced interventional pain conference and practical workshop. Sept 2011 Budapest, Hungary

Board Examiner for the Fellowship of Interventional Pain Practice Board Certification examination, Maastricht, Netherlands, March 2012

Moderator and clinical instructor for the 17th annual advanced interventional pain conference and practical workshop. Sept 2012 Budapest, Hungary

Moderator and clinical instructor for the 18th annual advanced interventional pain conference and practical workshop. Sept 2013 Budapest, Hungary

Moderator and clinical instructor for the 19th annual advanced interventional pain conference and practical workshop. Sept 2014 Budapest, Hungary

Board Examiner for the Fellowship of Interventional Pain Practice Board Certification examination, Sept 2014 Budapest, Hungary

Moderator and clinical instructor for the 20th annual advanced interventional pain conference and practical workshop. August 2015 Budapest, Hungary

Moderator and clinical instructor for the 21st annual advanced interventional pain conference and practical workshop. August 2016 Budapest, Hungary

Update on Kyphoplasty lecture and clinical instructor for the 22nd Annual advanced interventional pain conference and practical workshop. August 2017 Budapest, Hungary

Kyphoplasty and mechanisms of Spinal Sensory Pathways lecture and clinical instructor for the 23rd Annual advanced interventional pain conference and practical workshop. August 27-29 2018 Budapest, Hungary

Co-Director Cadaver course workshop for the 23rd Annual advanced interventional pain conference and practical workshop. August 27-29, 2018 Budapest, Hungary

Board Examiner for the Fellowship of Interventional Pain Practice Boards exam. August 30, 2018 Budapest, Hungary

Vertebral Augmentation lecture and Cadaver Course Instructor. WIP Taipei Interventional Pain Conference and Workshop January 25, 2019 Taipei, Taiwan

Board Examiner for the Fellowship of Interventional Pain Practice Boards exam. August 30, 2019 Taipei, Taiwan

Report of Clinical Activities and Innovations

Current Licensure and Certification

NYS Medical License 23952 expires 07/1/2019
NJ Medical License MA08191200 expires 10/19/2019
Board Certified in Anesthesiology 4/28/2006
ABA Board Certification Pain Management 9/15/2007
Fellowship of International Pain Practice Certified 10/2007

Practice Activities

2011-present The Spine and Pain Institute of New York
Director of Education and Research

Report of Education of Patients and Service to the Community

Activities

Recognition

2011 Circle of Life Annual Fundraiser for University Hospice Honoree

2014 Sailor Snug Harbor Botanical Garden, Neptune Award Recipient for dedication to the Chinese Scholars Garden, Staten Island, NY

Dr. Chapman was selected New York Patient's Choice Award 2010, 2011

Selected as one of 'America's Best Anesthesiologists-Pain Management' 2009

The Ethele R. Smith, M.D. 'Fellow of the Year' award 2006, The Cleveland Clinic, Cleveland OH- Selected based on leadership skills, research, and work ethic.

Chief Fellow, The Cleveland Clinic Foundation 9/06-9/07

Report of Scholarship

Publications

Chemotherapy-Induced Peripheral Neuropathy Treated with Dorsal Root Ganglion Stimulation. Groenen PS, van Helmond N, Chapman KB. Pain Med. 2018, doi: 10.1093/pm/pny209.

Mechanisms of Dorsal Root Ganglion Stimulation in Pain Suppression: Time to Consider Alternative Mechanisms of Action? KB Chapman, N van Helmond. Neuromodulation, 2018, 21(5):522-523, doi: 10.1111/ner.12800

Coccydynia Treated with Dorsal Root Ganglion Stimulation. N Giordano, N van Helmond, KB Chapman. Case Rep Anesthesiology, 2018, 5832401, doi: 10.1155/2018/5832401

Creating a Strain Relief Loop during S1 Transforaminal Lead Placement for Dorsal Root Ganglion Stimulation for Foot Pain: A Technical Note. V van Velsen, N van Helmond, KB Chapman. Pain Pract, 2018, 18(4):539-543, doi: 10.1111/papr.12638

A Single-Incision Approach to Implantation of the Pulse Generator and Leads for Dorsal Root Ganglion Stimulation: A Case Report. V van Velsen, N van Helmond, ME Levine, KB Chapman. A A Pract, 2018, 10(1):23-27, doi: 10.1213/XAA.0000000000000625

Continuing anti-thrombotic medication during low-to-intermediate risk spinal procedures: a retrospective evaluation. N van Helmond, W Dai, KB Chapman. Pain Physician, 2017, 20(5):661-671.

Cervical retrograde spinal cord stimulation lead placement to treat failed back surgery syndrome: a case report. N van Helmond, CN Kardaszewski, KB Chapman. A A Case Rep, 2017, 15(12):334-336, doi: 10.1213/XAA.0000000000000506

Sacral Nerve Stimulation (SNS) for Pudendal Neuralgia via the Sacrococcygeal Approach: a Technical Note. N van Helmond, KB Chapman, AY Mogilner. IPM Reports, 2017, 1(4):153-157.

Percutaneous microdiscectomy versus epidural injection for management of chronic spinal pain. Aronsohn J, Chapman K, Soliman M, Shah T, Costandi S, Michael R, Abadir AR. Proc West Pharmacol Soc. 2010;53:16-9.

Non-peer reviewed scientific or medical publications/materials in print or other media

Book Chapters:

Atlas of Pain Medicine Procedures
Diwan S, Patel KV, Chapman KB.
1st ed. Diwan S, Staats P, editors. New York, NY: McGrawHill; 2014.
Endoscopic Discectomy

Multimodality Imaging Guidance in Interventional Pain Management
Bolash RB, Chapman KB, Narouze SN, editor. Oxford, UK: Oxford University Press; 2016.
Piriformis Muscle Injections: Fluoroscopy

Professional educational materials or reports, in print or other media

Clinical Guidelines and Reports

Pain management representative on the committee that wrote:

NYS Workers' Compensation Guidelines for Non-acute pain of the cervical spine 2014
NYS Workers' Compensation Guidelines for Non-acute pain of the lumbar spine 2014
NYS Workers' Compensation Guidelines for the treatment of the hip 2018
NYS Workers' Compensation Guidelines for the treatment of the elbow 2018
NYS Workers' Compensation Guidelines for the treatment of the hand and wrist 2018
NYS Workers' Compensation Guidelines for the treatment of CRPS/RSD 2016

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

T12 DRG stimulation for low back pain case series: Chapman KB, Groenen PS, van Helmond N.
North American Neuromodulation Society Las Vegas, NV 1/19/2019

Chemotherapy-Induced Peripheral Neuropathy Treated with Dorsal Root Ganglion Stimulation.
Groenen PS, van Helmond N, Chapman KB. North American Neuromodulation Society Las
Vegas, NV 1/19/2019

Winner Best Abstract Poster: Preliminary Analysis of a Computer Based Risk Tool To Adjust
Urine Toxicology Frequencies in Chronic Non-Cancer Pain Patients On Opioid Therapy. Noud
Van Helmond MD, KB Chapman MD

NANS Annual Meeting 2012. Las Vegas, NV. Trial Stimulation for Pudendal Neuralgia via the
Sacrococcygeal approach: Technical Report. KB Chapman, MD, Dr. K. Jahanbakhsh, MD, A.
Mogilner MD

WIP Annual Conference 2014, Maastricht Netherlands Cervical retrograde spinal cord stimulation
lead placement to treat failed back surgery syndrome: a case report. Anesthesia Analgesia. N van
Helmond, CN Kardaszewski, KB Chapman

NANS Annual Meeting 2013 An MRI Compatible Spinal Cord Stimulation System Enabled
Early Detection of a Post-Operative Generator Site Infection and Facilitated the Planning for
Surgical Revision. Kardaszewski, Caroline M.S., Bolash, Robert, M.D., Chapman, Kenneth M.D.

