

Brian Clay, M.D.

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EDUCATION AND TRAINING

- 2014 – 2015 University of Pittsburgh Medical Center (UPMC)
Anesthesia Pain Fellowship (ACGME accredited)
- 2011 – 2014 Northwestern University, McGaw Medical Center
Rehabilitation Institute of Chicago (RIC)
Physical Medicine and Rehabilitation Residency
- 2010 – 2011 Northwestern University, McGaw Medical Center
Medical Internship, Categorical PM&R program
- 2006 – 2010 University of Illinois at Chicago, College of Medicine
Doctor of Medicine
- 1995 – 1999 Chicago State University
Bachelor of Science, Biochemistry

PROFESSIONAL EXPERIENCE

- August 2015 - Present Interventional Pain Physiatrist
Illinois Bone and Joint Institute
Morton Grove, IL

ACADEMIC APPOINTMENTS

- 2013 – 2014 Chief Resident/Clinical Instructor
Rehabilitation Institute of Chicago/Northwestern McGaw University
Physical Medicine and Rehabilitation

PUBLICATIONS AND POSTER PRESENTATIONS

- 2015 (publication) Chien G., **Clay B.**, Best C., Candido K. Ultrasonography leads to Accurate
Diagnosis and Management of Painful Acromioclavicular Joint Cyst. Pain
Practice.
- 2015 (poster) **Clay B.**, Brancolini S. Topical Ketamine for Treatment of Chronic Neuropathic
Pain. Regional Anesthesia & Ultrasound Guided Techniques Conference,
Pittsburgh, PA.
- 2013 (poster) **Clay B.**, Sisung C., Eng C. Management of Severe Gastroesophageal Reflux in a
Pediatric Rehabilitation Patient with Arthrogyrosis. American Academy of
Physical Medicine and Rehabilitation Annual Assembly, Washington D.C.
- 2013 (poster) Eng C, Sisung C., **Clay B.** Management of Urinary Retention in a Child with Anti-
N-Methyl-D-Aspartate Receptor Encephalitis. American Academy of Physical
Medicine and Rehabilitation Annual Assembly, Washington D.C.

2012 (poster) **Clay B.,** Toledo S. Management of Severe Autonomic Dysfunction in a Rehabilitation Patient with Multiple System Atrophy. American Academy of Physical Medicine and Rehabilitation Annual Assembly, Atlanta, GA.

RESEARCH ACTIVITIES

2013 – 2014 Validating the Occupational Status Questionnaire as a Predictor for Health Care Utilization Costs
Rehabilitation Institute of Chicago, Center for Pain Studies
Principle Investigator: R. Norman Harden, M.D.

2012 – 2014 Pathophysiology of Post Amputation Pain
Rehabilitation Institute of Chicago, Center for Pain Studies
Principle Investigator: R. Norman Harden, M.D.

2012 – 2014 Association between Neck Muscle Degeneration and Cervical Radiculopathy
Northwestern School of Physical Therapy
Principle Investigator: James Elliott, PhD

2012 – 2014 Clinical Prediction Rule for Cervical Radiculopathy
Rehabilitation Institute of Chicago, Sports and Spine Center
Principle Investigator: Monica Rho, M.D.

2007 – 2009 Common dermatologic skin complaints affecting ethnic populations
University of Illinois at Chicago College of Medicine
Principle Investigator: Claudia Hernandez, M.D.

PRIOR WORK EXPERIENCE

2007 – 2010 Student Instructor
Office of Student Affairs
University of Illinois at Chicago College of Medicine

2000 – 2006 Environmental Chemist
United States Environmental Protection Agency
Subcontractor for Lockheed Martin Corporation

1999 – 2000 Senior Chemist
JMC- Subsidiary of Procter and Gamble Corporation

COMMITTEE SERVICE

2010 – 2014 Medical Care Sub-Committee, Rehabilitation Institute of Chicago
2010 – 2014 Medical Quality Improvement Committee, Rehabilitation Institute of Chicago
2013 – 2014 Medical Education Committee, Rehabilitation Institute of Chicago
2013 – 2014 Medical Executive Committee, Rehabilitation Institute of Chicago

LECTURES AND TEACHING

- 2019 Annual Chicago Orthopedic Symposium. The rise of CBD.
- 2018 Annual Chicago Orthopedic Symposium. Tackling the Opioid Crisis.
- 2016 Pain management in Worker's Compensation, Great Lakes Regional Worker's Compensation Conference
- 2015 Spine pain in the Injured Worker, CompAlliance Lecture
Rehabilitation Institute of Chicago Resident Lecture Series:
- 2014 Spinal cord injury board review
- 2013 Hip/pelvis radiology
- 2012 Pain Management in Musculoskeletal Sports Injuries, Sports and Spine
- 2012 Flexor forearm compartment Anatomy and Dissection
- 2011 Non-Traumatic Shoulder Injuries, Sports and Spine
- 2011 Extensor forearm compartment Anatomy and Dissection
- 2010 Worker compensation and industrial medicine
Northwestern University Feinberg School of Medicine Medical Student Lecture Series:
- 2013 Musculoskeletal physical exam, knee pathology
- 2012 Principles of Vocational Rehabilitation
- 2011 Musculoskeletal physical exam, lumbosacral spine
- 2010 Musculoskeletal physical exam, shoulder girdle

CLINICAL WORKSHOPS

- May 2013* *Fundamentals of Pain Management: An Interdisciplinary Primer. New Orleans, LA*
- March 2014* *Musculoskeletal Ultrasound Cadaver Course. Northwestern University, Chicago, IL*
- September 2014* *Boston Scientific Spinal Cord Stimulator Workshop. Orlando, FL*
- February 2015* *St. Jude Spinal Cord Stimulator Workshop. Pittsburgh, PA*

AWARDS AND HONORS

- 2013 – 2014 Walter E. Heller Chief Resident
Rehabilitation Institute of Chicago

- 2006 – 2010 Illinois General Assembly Scholarship full tuition merit award
University of Illinois at Chicago College of Medicine

PROFESSIONAL MEMBERSHIPS

- 2012 – Present American Society of Interventional Pain Physicians
- 2012 – Present American Academy of Pain Medicine
- 2012 – Present American Chronic Pain Association
- 2010 – Present American Academy of Physical Medicine and Rehabilitation
- 2010 – Present Association of Academic Physiatrists
- 2006 – Present American Medical Association

CERTIFICATION AND LICENSURE

- 2013 – Present Permanent Illinois Medical License
- 2015 – Present Basic Life Support
- 2015 – Present Advanced Cardiac Life Support
- August 2014 ABPMR Part I (pass)
- October 2011 USMLE Step III (pass)

January 2010	USMLE Step II Clinical Skills (pass)
October 2009	USMLE Step II Clinical Knowledge (pass)
June 2008	USMLE Step I (pass)

LEGAL CONSULTATION WORK

Furnished upon request