

# Jing Liang, M.D.

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## Summary

Board certified in Physical Medicine & Rehabilitation and Pain Medicine. Over ten years of experience in interventional physiatry, built busy growing medical practice from the ground up. Believe in team-oriented approaches and integrated holistic medicine. Experience in leadership and management for a group of seven providers. Looking for opportunities for innovative healthcare models and integrative medical treatments that lead to better patient outcomes.

## Professional Experiences

### **Interventional Physiatrist, 2013-March 2022**

#### **Northwestern Medicine Regional Medical Group** (*legacy* Centegra Health System), **Huntley & Crystal Lake, IL**

First Physiatrist in multi-specialty physician group consisting of 250 providers.

- Provide services on interventional spinal therapeutics, musculoskeletal ultrasound, peripheral joint injections, trigger point injections, spasticity management, prolotherapy, and acupuncture
- Educate therapists, chiropractors, and allied health providers on rehabilitation techniques and treatment approaches through formal lectures and group sessions to improve patient outcome
- Developed standard operating protocols for clinics and interventional fluoroscopic-guided procedures
- Improved outpatient surgical facility infrastructure to accommodate the increase in volume, procedure clinic grew from 20 patients per week initially to 80 patients per week.
- Typical weekly patient volume: 40 fluroscopy procedures, 20 office-based procedures, 80 office visits
- Participate on hospital Internal Medicine Advisory Committee to assess, identify and address issues relating to in-patient quality and safety
- Preceptor for Internal Medicine Residency Program, Rosalind Franklin University of Medicine and Sciences

### **Medical Director of Musculoskeletal Medicine, 2017-2020**

#### **Northwestern Medicine Regional Medicine Group** (*legacy* Centegra Health System), **Huntley & Crystal Lake, IL**

Lead and support a group of three physicians and four chiropractors. Developed procedures and implemented strategies to ensure quality, patient safety, and utilize evidence-based practice to achieve better patient outcome.

- Recruit and hire providers, define and evaluate competencies and job expectation with providers
- Trained scheduling team to improve efficiency of calls as a result reduced call wait time by 50% and increased call volume by 20%
- Developed algorithms utilized by scheduling and triaging teams to improve patient access of care

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- Collaborate with Marketing Department on community outreach materials for business growth
- Implemented Bone and Joint Multi-Subspecialty Forum to improve patient access to care and communication among physicians to provide coordinated healthcare
- Consulted on the implementation of Osteoporosis Physical Therapy Rehabilitation Program
- Developed system-wide policy on prescribing opioids
- Served on the Provider Compensation Committee, developed models of compensation based on productivity, patient satisfaction, meaningful use, and corporate compliance

### **Practice Physician, 2012-2013**

#### **University Pain Medicine Center, New Brunswick, NJ**

Provided in-patient Pain Medicine Consultation Service in two healthcare systems. Average patient volume 20 patients per day

### **Clinical Research Assistant, 2002-2003**

#### **INO Therapeutics, INC., Clinton, NJ**

Monitored clinical studies to ensure site compliance with clinical protocols, Guidelines for Good Clinical Practice and FDA regulations.

### **Clinical Research Coordinator, 2001-2002**

#### **NYU School of Medicine Department of Pediatrics, NY, NY**

Administered questionnaires. Collected, tabulated and analyzed data for multiple clinical trials.

## **Licensure**

Illinois State Board of Medical Examiners, 4/2013- Current

New Jersey State Board of Medical Examiners, 7/2011-7/2013

## **Board Certifications**

Pain Medicine, 2013-Current

American Board of Physical Medicine and Rehabilitation

Physical Medicine and Rehabilitation, 2012-Current

American Board of Physical Medicine and Rehabilitation

## **Education and Post Graduate Training**

Pain Medicine Fellowship, ACGME Accredited, Physical Medicine and Rehabilitation, 2011-2012

JFK Johnson Rehabilitation Institute, Edison, NJ

Residency, Physical Medicine and Rehabilitation, 2008-2011

JFK Johnson Rehabilitation Institute/RWJ Medical University, Edison, NJ

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Medical Acupuncture for Physicians, 2010-2011  
Helm's Medical Institute, Potomac, MD & Tempe, AZ

Internship, Transitional Medicine, 2007-2008  
Atlantic Health Systems, Morristown, NJ

Doctor of Medicine, Upstate Medical University, 2003-2007  
State University of New York, Syracuse, NY

Bachelor of Science in Psychobiology, Binghamton University, 1997-2001  
State University of New York, Binghamton, NY

### **Publications**

Liang, J et al.; Pain Medicine; pp 821-851; In Physical Medicine and Rehabilitation Board Review; Demos Medical Publishing; New York, NY; 2020; Cuccurullo, SJ, ed.; 4<sup>th</sup> Edition

Liang, J et al.; Pain Medicine; pp 831-847; In Physical Medicine and Rehabilitation Board Review; Demos Medical Publishing; New York, NY; 2015; Cuccurullo, SJ, ed.; 3<sup>rd</sup> Edition

Liang, J, McElroy, K. Hypopigmentation after Triamcinolone injection for De Quervain's Tenosynovitis. *Am J Phys Med Rehab.* 2013. 92(7):639

Khademi, A., Cuccurullo, S.J., Cerillo, L.M., Dibling, J., Wade, C., Liang, J. *et al.* Tracheostomy management skills competency in Physical Medicine and Rehabilitation residents. *Am J Phys Med Rehab.* 2012. 91(1):65-74.

### **Presentations/Lectures**

Degenerative Spinal Stenosis  
*Northwestern Hospital Community Lecture series, 2021*

Treatment of Neck pain and Back Pain  
*Centegra Healthbridge Community Lecture Series, 2018*

Sacroiliac Joint Dysfunction  
*Centegra Health System Continuing Medical Education Spine Symposium, 2014*

Liang, J., Brown, D., Quevedo, J. Delayed diagnosis of Guillain-Barré Syndrome in a patient who underwent lumbosacral fusion (Poster) *2011 Association of Academic Physiatrists Annual Meeting, 4/2011, Tempe, AZ.*

Tracheostomy Management Skills Competency in Physical Medicine and Rehabilitation residents.  
*New Jersey Medical Society Resident Night, Edison, NJ, 3/2011*

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Basics in Acupuncture and its applications in Musculoskeletal Medicine *JFK Johnson  
Rehabilitation Institute/UMDNJ RWJ PM&R Grand rounds 7/2010*

### **Membership**

American Academy of Physical Medicine and Rehabilitation  
American Society of Interventional Pain Physicians