

Louis Graham, M.D.

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Last updated: November 4, 2024

Current Position(s)

Associate Professor of Physical Medicine & Rehabilitation and Pain Medicine, Department of Neurology
Southern Illinois University School of Medicine
Springfield, Illinois

Medical Director, Springfield Memorial Inpatient Rehabilitation Facility
Springfield Memorial Hospital
Springfield, Illinois

Medical Director, Springfield Memorial Pain Clinic
Memorial Pain Clinic
Springfield, Illinois

Education

Pain Medicine Fellowship, University of Wisconsin, Madison, Wisconsin	2016 - 2017
Physical Medicine and Rehabilitation Residency, University of Missouri, Columbia, Missouri	2013 - 2016
Internal Medicine Internship, Southern Illinois University School of Medicine, Memorial Medical Center/St. John's Hospital, Springfield, Illinois	2012 - 2013
M.D., Southern Illinois University School of Medicine, Springfield, Illinois	2008 - 2012
Bachelor of Arts, Arts & Letters Pre-Professional, Psychology, University of Notre Dame, Notre Dame, Indiana	2004 - 2008
International Studies, Fundacion Universidad De Las Americas, Puebla, Mexico	Summer 2006

Academic Appointments

Associate Professor Department of Neurology Southern Illinois University School of Medicine Springfield, Illinois	2017 - Present
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Professional Positions and Experience

Medical Director, Springfield Memorial Inpatient Rehabilitation Facility Springfield Memorial Hospital Springfield, Illinois	2022 – Present
Medical Director, Springfield Memorial Pain Clinic Memorial Pain Clinic Springfield, Illinois	2021 – Present
Member, Clinical Performance Committee Springfield Memorial Hospital Springfield, Illinois	2021 – 2023

Member, Medical Informatics Committee
Springfield Memorial Hospital
Springfield, Illinois 2021 - 2023

Chairman, Department of Rehabilitation
Springfield Memorial Hospital
Springfield, Illinois 2021 - 2023

Certification and Licensure

Diplomate, American Board of Physical Medicine and Rehabilitation 2017 – 2027
Pain Medicine Subspecialty Certification, American Board of Physical Medicine
and Rehabilitation 2018 – 2028
State of Illinois Physician and Surgeon Medical License (active) 2020 – 2026
State of Illinois Physician Controlled Substance License (active) 2020 – 2026
State of Wisconsin Medical License (inactive) 2016 – 2017
State of Missouri Medical License (inactive) 2013 – 2016

Professional Development

Professional Memberships and Activities

American Academy of Physical Medicine & Rehabilitation 2012 – present
Spine Intervention Society 2022 – present

Committee Assignments and Administrative Services

SIU School of Medicine Conflict of Interest Committee member 2018 – 2020
Southern Illinois University School of Medicine
Springfield, Illinois

Y2 NMB Curriculum Clinical Director 2018 - 2020
Southern Illinois University School of Medicine
Springfield, Illinois

SIU Medicine CHOP Leadership Book Club participant: “The Truth about Leadership” Spring 2020
under direction of Dr. John Mellinger.
Southern Illinois University School of Medicine
Springfield, Illinois

Clinical / Quality Improvement Activities

Service (Patient Care)

80%

1. Develop and maintain a professional practice in accordance with departmental policy and the University practice plan (SIU Healthcare).
2. Conduct daily rounds on the inpatient rehabilitation unit at MMC, Monday through Friday, as attending physician, in conjunction with other neuro-rehab attendings, including initial hospital visit, subsequent visits, writing orders, ordering consultations, discharge summary.
3. Conduct outpatient clinics four days per week, primarily related to neuro-rehabilitations, musculoskeletal pain, spasticity, headache, and at least one day of outpatient clinics per week to be devoted to interventional pain procedures and/or chemodenervation.
4. In conjunction with SIU Neurosurgery, and in the context of the Neuroscience Institute, develop a multi-disciplinary clinical program for spine disease.
5. In conjunction with SIU Neurology and other disciplines, and in the context of the Neuroscience Institute, develop multi-disciplinary clinical program for pain medicine.

Quality Improvement Project

"Lean Six Sigma Black Belt Project: Improving Discharge Throughput for SMH Inpatient Rehabilitation Hospital"	2019
Lean Six Sigma Executive White Belt Training	2018

Educational Activities

Faculty Lecturer - Student/Resident Educational Sessions

"Opioids, Pain, Headache & Migraine", SIU Y2 NMB lecture, SIU Medicine, Springfield, Illinois.	2018-2024
"Rehab Emergencies", SIU Neurology Resident Boot Camp, SIU Medicine, Springfield, Illinois.	2018-2024
"Pain Management", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	December 16, 2022
"Spine & Spinal Cord Injuries – Introduction and Overview", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	October 7, 2022
Clinical preceptor to graduate nursing student, DNP Project Matriculation	Spring 2022
"The Neuro Exam", SIU Y2 NMB lecture, SIU Medicine, Springfield, Illinois.	2019- 2021
"Pain Medicine for the Neurology Resident", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	May 22, 2020
Internal Medicine Grand Rounds faculty preceptor for residents (Drs. Ismael Abu Limon and Manari Regmi) "The Highs and Lows of Marijuana". SIU Medicine, Springfield, Illinois.	March 10, 2020
MPH faculty preceptor, Spring 2020 project "Investigating healthcare disparities/barriers to care for stroke patients in Central Illinois with focus on a specific population, post mechanical thrombectomy".	Spring 2020
"Spine & Spinal Cord Injuries: Physiology, Chemistry, Neurotransmitters", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	October 25, 2019
"Spine & Spinal Cord Injuries: Neuroanatomy, Connections & Pathways", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	October 18, 2019
"Spine & Spinal Cord Injuries: Intro & Overview", SIU Neurology Residency Program Neuroscience Course, Springfield, Illinois.	October 11, 2019
"Pain Medicine: Exams, EMGs, Interventions", SIU Neurology Residency Program Lecture, Springfield, Illinois.	September 19, 2019
"EMG as an Extension of the Physical Exam", SIU Neurology Residency Program Neurophysiology Course, Springfield, Illinois.	October 23, 2018
Resident/Fellow Teaching	
Spine Anatomy and Rehabilitation; Biomechanics	May 12, 2015
Stroke Syndromes	February 10, 2015

SCI syndromes	October 21, 2014
Muscular dystrophies	September 16, 2014
Neurogenic Bowel & Bladder	August 12, 2014
HIV Rehabilitation	May 27, 2014
Complications and Rehabilitation Considerations in Myelomeningocele	May 16, 2014
Disorders of consciousness, Post Traumatic Amnesia	April 1, 2014
Core Journal Club Team #3 - 2012 SAE-P: Osteoarthritis	March 14, 2014
Employment of Persons with Disabilities	February 21, 2014
Post Stroke Depression	November 20, 2013
Physical agents/modalities	November 19, 2013
Dystrophic Myopathies	October 15, 2013

Honors and Awards

University of Notre Dame Monogram Winner as Student Athletic Trainer	2008
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Oral Presentations

Local/Regional Meetings

"Approach to Pain Management in Patients with Addiction Disorders", SIU addiction Conference, Springfield, Illinois	April 24, 2024
"2023 Neuroboard Top 10 Hits: Common Neurological Issues for Non-Neurologists #8 – What Hurts the Most: Pain", SIU Neuroscience Institute Symposium, Memorial Learning Center, Springfield, Illinois.	August 23, 2023
"Heroin and Opioids in our Community", Sangamon County Medical Society, Springfield, Illinois.	October 26, 2017

Peer-reviewed Presentations

MHQA Opioid Panel Discussion Panelist, MHQA Symposium, Memorial Center for Learning and Innovation, Springfield, Illinois.	October 9, 2018
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Grand Rounds Presentations

"Evaluation of Upper vs Lower Motor Neuron Disorders", SIU Neurology Educational Series, SIU Medicine, Springfield, Illinois.	January 16, 2024
"Post-Stroke Depression and Use of SSRIs", SIU Neurology Educational Series, SIU Medicine, Springfield, Illinois.	January 26, 2023
"Post Stroke Shoulder Pain", SIU Neurology/Neurosurgery Educational Series, SIU Medicine, Springfield, Illinois.	March 18, 2021
"Opioid Therapy and Pain Management", Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation,	September 11, 2019

Springfield, Illinois.

"Sexual Dysfunction and Disability", Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation, Springfield, Illinois.	May 15, 2019
"Neurogenic Bowel", Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation, Springfield, Illinois.	January 23, 2019
"Neurogenic Bladder", Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation, Springfield, Illinois.	November 12, 2018
"Pelvic Floor Dysfunction and Pain", SIU Psychiatry Educational Series, SIU Medicine, Springfield, Illinois.	October 19, 2018
"Rehab Emergencies," Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation, Springfield, Illinois.	July 24, 2018
"Predicting Neurorehabilitation Outcomes after Trauma", Memorial Medical Center Rehabilitation Unit Grand Rounds, Memorial Center for Learning and Innovation, Springfield, Illinois.	January 16, 2018
"Predicting Neurorehabilitation Outcomes after Trauma", SIU Neurology Educational Series, SIU Medicine, Springfield, Illinois.	December 13, 2017

Poster Presentations

National/International Meetings

PAINWeek 2024 " <i>Genicular Nerve Radiofrequency Ablation use in varied knee pathologies; A case series</i> ", Dr Shashi Maryala and Dr Louis Graham	September 2024
American College of Rehabilitation Medicine 2024: "Enhancing Admission Efficiency Improving Inpatient Rehab Admission Rates with EHR Smart Phrase " Emma Hughes MS4, Dr Louis Graham	November 2024
"Paget-Schroetter Disease in a College Student after Weight-Lifting: A Case Report" at American Academy of Physical Medicine and Rehabilitation, Boston, MA.	October 3, 2015
"Post-Acute Care Resident Education in Physical Medicine & Rehabilitation (PM&R), A Survey" at Association of Academic Physiatrists, San Antonio, TX.	March 12, 2015

Professional Community Activities

"Predicting Neurorehabilitation Outcomes After Trauma" Neurology Symposium, Springfield, Illinois.	September 25, 2024
Lecture with Q & A, SMH Spinal Cord Injury Support Group Meeting, Springfield Illinois	January 4, 2024
"What hurts the Most, A case-based approach to back pain", Neurology Symposium, Springfield, Illinois.	August 21, 2023
"SIU Medicine Minute – Introduction to PM&R"	February 24, 2021
"Managing Chronic Pain: Assessing Treatment Efficacy and Setting Reasonable Goals." SIU Women's Health Conference, Memorial Center for Learning and Innovation, Springfield, Illinois.	October 2, 2019

"Life After Stroke and Recovery", Be Stroke Aware: BE FAST, Abraham Lincoln Memorial Hospital Stroke Awareness Community Event, Lincoln, Illinois.	June 4, 2019
"Life After Stroke and Recovery", Be Stroke Aware: BE FAST, Taylorville Memorial Hospital Stroke Awareness Community Event, Taylorville, Illinois.	May 21, 2019
"Where Do Our Patients Go After Discharge? Post Acute Hospital Care Settings", Optimizing Complex Hospital Care Conference sponsored by SIU School of Medicine Departments of Family & Community Medicine and Internal Medicine, Memorial Center for Learning and Innovation, Springfield, Illinois.	April 23, 2019
"Getting Your Back on Track: Interventions for Spine and Back Problems", Memorial Medical Center Community Event, Memorial Center for Learning and Innovation, Springfield, Illinois.	February 21, 2019
"Complementary Pain Treatments," Memorial Physician Services, Memorial Center for Learning and Innovation, Springfield, Illinois.	May 1, 2018
"SIU Neuroscience Institute Comprehensive Spine Care", SIU Medicine and Center of Family Medicine weekly sponsored health podcast recording. Radio broadcast on News Talk 94.7/970 WMAY, Thursdays, between 12:30 and 12:45 p.m., Springfield, Illinois.	April 6, 2018
"Back Pain, How to Deal with It!" media interview with Cindy Ladage, <i>Senior News & Times of Illinois</i> , Springfield, Illinois.	March 12, 2018

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