

Curriculum Vitae

Name: Mallik G. Reddy, MD, MPH FASA
Office Address: 500 W. Golf Road, Suite 101, Schaumburg, IL 60195
360 Station Drive, Suite 200, Crystal Lake, IL 60014
Work e-mail: info@ilspine.com
Place of Birth: Hyderabad, India

Education:

Aug 2002 – May 2006 Bachelor of General Studies in Human Biology (BGS)
University of Kansas, Lawrence, Kansas
Aug 2006 – July 2007 Master of Public Health & Preventive Medicine (MPH)
University of Kansas Medical Center, Kansas City, Kansas
Sept 2007 – Dec 2011 Doctor of Medicine (MD)
St. Matthews University School of Medicine (Grand
Cayman), Cayman Islands

Postdoctoral Training:

July 2012 – June 2016 Anesthesiology Medical Residency program
University of Missouri-Columbia, Columbia, Missouri
August 2021- July 2022 Pain Medicine Fellowship-Multidisciplinary
Advocate Illinois Masonic Medical Center (Advocate Aurora
Healthcare), Chicago, Illinois

Medical School Awards:

Fall 2008 Excellence Award for Outstanding Achievement in Basic and
Advanced Pathology

Licensure and Certification:

Diplomate of The American Board of Anesthesiology Pain Medicine (DABPM)
Diplomate of The American Board of Anesthesiology (DABA)
Fellow of The American Society of Anesthesiologists (FASA)

State of Illinois Medical Licensure

State of Illinois, Controlled Substance Licensure

State of New York Medical Licensure

DEA Certification

Advanced Cardiac Life Support (ACLS) and Basic Life Support (BLS) Certification

Academic Appointments:

September, 2019 – July, 2021 Assistant Professor, Department of Anesthesiology & Perioperative Medicine, Loyola University Medical Center, Maywood, IL

August, 2016 – July, 2019 Clinical Instructor, Department of Anesthesiology & Perioperative Medicine, Weill Cornell Medical College/New York-Presbyterian Hospital, New York, NY

Hospital or Affiliated Institution Appointments:

Illinois Spine Institute S.C, Schaumburg, IL

Specialty Surgicare, LTD, Schaumburg, IL

Northwestern Medicine Huntley, Huntley, IL

Amita Health-St Alexius Medical Center, Hoffman Estates, IL

Amita Health-Alexian Brothers Medical Center, Elk Grove Village, IL

Other Professional Positions and Community Service Related to Professional Work/Previous Job Positions:

August, 2016 – July, 2019 Clinical Instructor of Anesthesiology; Assistant Attending Anesthesiologist
Weill Cornell Medicine/New York Presbyterian Hospital, New York, NY

June, 2013 – June, 2016 Resident Physician
University of Missouri-Columbia, Columbia, MO

July, 2012 – May, 2013 Medical Intern
University of Missouri-Columbia, Columbia, MO

June, 2008 – August, 2008	Pathology Tutor St. Matthews University School of Medicine, Grand Cayman, Cayman Islands
May, 2008 – July, 2008	Physiology Tutor St. Matthews University School of Medicine, Grand Cayman, Cayman Islands
May, 2005 – July, 2005	Medical Intern at Accident and Emergency Ward, Mulago Hospital Oncology Institute Mulago Hospital, Kampala, Uganda

Volunteer Experience:

February, 2008 – April, 2008	Volunteer at National Caymanian Cardiac Symposium St. Matthews University School of Medicine, Grand Cayman, Cayman Islands
June, 2004 – August, 2004	Volunteer at ER-Lawrence Memorial Hospital Lawrence Memorial Hospital, Lawrence, KS
December, 2003 – January, 2004	Intern at Care Hospital Banjara Hills, General and Gastrointestinal Surgery Departments Care Hospital, Hyderabad, India

Major Committee Assignments:

- 1) International Anesthesia Research Society Annual Meeting Spring 2021, Abstract Review Committee, Abstract Reviewer
- 2) American Society of Regional Anesthesia and Pain Medicine-RAPM Abstract Review Subcommittee, Abstract Reviewer and Member
- 3) American Society of Regional Anesthesia and Pain Medicine- Committee on Research and Scientific/Education Planning Committee
- 4) American Society of Regional Anesthesia and Pain Medicine-Website Liaison of the Abdominal and Pelvic Pain Special Interest Group
- 5) American Society of Regional Anesthesia and Pain Medicine-CME Co-Liaison of the Regenerative Pain Medicine Special Interest Group
- 6) Scientific Abstract Review Committee Member, American Society of Regional Anesthesia and Pain Medicine- Committee on Research and Scientific/Education Planning Committee- 47th Annual Regional Anesthesiology and Acute Pain Medicine Abstract Reviewer

Professional Societies:

American Society of Anesthesiology (ASA), Member
Illinois Society of Anesthesiologists (ISA), Member
American Academy of Pain Medicine (AAPM), Member
American Society of Regional Anesthesia and Pain Medicine (ASRA), Member and Abstract Reviewer
American Society of Interventional Pain Physicians (ASIPP), Member
International Anesthesia Research Society (IARS), Member and Abstract Reviewer
North American Neuromodulation Society (NANS), Member
International Neuromodulation Society (INS), Member
New York State Society of Anesthesiologists (NYSSA), Member
The American Board of Anesthesiology, Diplomate
The American Board of Anesthesiology Pain Medicine, Diplomate

PART II: Research, Teaching and Clinical Contributions**Research Experience and Contributions:****Current Research:**

02/2020 Loyola University Medical Center, Loyola University Stritch School of Medicine, Maywood, IL, United States. Mallik G Reddy, Assistant Professor of Anesthesiology, Acute Pain Service Faculty

Prospective Randomized Clinical Trial: "Complete Motor Sparing Protocol Versus Fascia Iliaca Suprainguinal technique for Total Hip Arthroplasty, A Prospective Randomized Clinical Trial".

10/2021 – 2/2022 Advocate Illinois Masonic Medical Center, University of Illinois at Chicago, Chicago, IL, United States. Mallik G Reddy, Interventional Pain Medicine Fellow, Kenneth Candido MD, Professor of Anesthesiology, and Program Director, Pain Medicine.

Performance Improvement Committee: Pain Management Annual Psychological Assessment and Comparison of Chronic Pain in Males Vs Females at the Chicago Anesthesia Pain Specialists Clinic. Quality Improvement Project during interventional pain medicine fellowship that entailed survey analysis using the PCS (pain catastrophizing scale).

Previous Research Contributions:

07/2015 - 04/2016 University of Missouri-Columbia, Columbia, MO, United States Resident Physician

Quality Improvement Project; Identification and evaluation of pain scores and incidence of post-operative nausea and vomiting in patients receiving surgical and anesthetic care

at University of Missouri-Columbia.

05/2007 - 07/2007 American Red Cross-Greater Kansas City Chapter, Kansas City, KS, United States *Intern and Public Health Research Associate*

Public Health Practicum Project: Assessment of Attitudes And Perceptions of Students towards Class Quality at the American Red Cross; Youth Program Safety Brigade. Designed and developed a survey-instrument tool that contributed to the improvement of the overall efficacy of the program's goal in reducing the number of accidents, which ranked as the number one cause of mortalities among the youth population in Kansas City.

Part III: Bibliography

PUBLICATIONS

Poster Presentation

Reddy, M.G, Heidari, A, Mastoris, N, Knezevic, N.N, Candido, K.D. (March 2022). Vertiflex Interspinous Spacer: A Minimally Invasive Intervention for Lumbar Spinal Stenosis Poster presented at: American Academy of Pain Medicine 38th Annual Meeting 2022; Scottsdale, AZ, USA.

Reddy, M.G, Heidari, A, Knezevic, N.N, Candido, K.D. (November 2021). Amytrophic Lateral Sclerosis Vs Lumbar Spondyloarthropathies Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Heidari, A, Reddy, M.G, Knezevic, N.N, Candido, K.D. (November 2021). A Case of Intrathecal Catheter Tip Granulomatosis Requiring Exchange Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Heidari, A, Reddy, M.G, Knezevic, N.N, Candido, K.D. (November 2021). Confusion of Trigeminal Neuralgia and Odontogenic Neuritis Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Reddy, M.G, Heidari, A, Knezevic, N.N, Candido, K.D. (November 2021). Vasculopathy of Lower Extremities with Intermittent Claudication Masquerading Severe Spinal Stenosis and Cauda Equina Syndrome Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Reddy, M.G. (April, 2021). Combined Selective Nerve Blockade in Pre-Existing Cervical Spinal Cord Injury for Tendon Transfer Surgery Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 46TH Annual Regional Anesthesia and Acute Pain Medicine Meeting 2021; Lake Buena Vista, FL, USA.

Boda, S, Romo, J, Reddy, M.G. (November, 2020). Targeted Muscle Reinnervation in CRPS to Prevent Phantom Limb Pain Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting 2020; Las Vegas, NV, USA.

Obiyo, L, Reddy, M.G. (November, 2020). Combined Suprascapular and Axillary Nerve Blocks As Alternative Analgesia for Shoulder Arthroscopy Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting 2020; Las Vegas, NV, USA.

Reddy, M.G., Holtman Jr, J.R, Buck, T.A.. (November, 2020). Neuromodulation in Syringomyelia Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting 2020; Las Vegas, NV, USA.

Roussos, A, McCracken, S, Reddy, M.G. (November, 2020). Small Fiber Neuropathy; Efficacy of Interscalene Block for Shoulder Arthroscopy Without Double Crush Phenomenon Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting 2020; Las Vegas, NV, USA.

Publications Peer Reviewed Journal Articles/Abstracts(Other than Published)

Reddy, M, G, Brown, M, S.. Anesthetic Considerations for Aortic Root Replacement with Valve-Graft Surgery in a Patient with Loeys-Dietz Syndrome. Abstract (*Society of Cardiovascular Anesthesiologists*). 2016, Apr; Pub Status: Accepted.

Peer Reviewed Book Chapter

Reddy, M, G, & Weldon, C.. (2017). Cardiomyopathies. In L, A, Fleisher & S, H, Rosenbaum (3rd Ed.), *Complications in Anesthesia Practice* (pp. 156-159, Chapter 39). St Louis: Elsevier.

Oral Presentation

Reddy, M.G, Heidari, A, Knezevic, N.N, Candido, K.D. (November 2021). Amyotrophic Lateral Sclerosis Vs Lumbar Spondyloarthropathies Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Reddy, M.G, Heidari, A, Knezevic, N.N, Candido, K.D. (November 2021). Vasculopathy of Lower Extremities with Intermittent Claudication Masquerading Severe Spinal Stenosis and Cauda Equina Syndrome Poster presented at: American Society of Regional Anesthesia and Pain Medicine (ASRA) 47TH Annual Pain Medicine Meeting 2021; San Francisco, CA, USA.

Reddy, M.G. (April, 2021). Combined Selective Nerve Blockade in Pre-Existing Cervical Spinal Cord Injury for Tendon Transfer Surgery. Oral Presentation presented at: Highest Scoring Abstract Moderated Session; American Society of Regional Anesthesia and

Pain Medicine (ASRA) 46TH Annual Regional Anesthesia and Acute Pain Medicine Meeting 2021; Lake Buena Vista, FL, USA

Boda, S, Romo, J, Reddy, M.G. (November, 2020). Targeted Muscle Reinnervation in CRPS to Prevent Phantom Limb Pain. Oral Presentation presented at: Highest Scoring Abstract Moderated Session; American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting; Las Vegas, NV, USA.

Obiyo, L.T, Reddy, M.G. (November, 2020). Combined Suprascapular and Axillary Nerve Blocks as Alternative Analgesia for Shoulder Arthroscopy Oral Presentation presented at: Highest Scoring Abstract Moderated Session; American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting; Las Vegas, NV, USA.

Reddy, M.G., Holtman Jr, J.R, Buck, T.A. (November, 2020). Neuromodulation in Syringomyelia Oral Presentation presented at: Highest Scoring Abstract Moderated Session; American Society of Regional Anesthesia and Pain Medicine (ASRA) 19TH Annual Pain Medicine Meeting; Las Vegas, NV, USA.

Reddy, M.G. (02/2021). *Addiction*: Resident Educational Lecture. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (07/2020). *Acute Pain and Regional Anesthesia: Peripheral Nerve Blocks*: Resident Educational Lecture. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (05/2020). *Costs of Anesthesia*: Resident Educational Lecture. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (03/2020). *Management of Acute Perioperative Pain, and Chronic Pain after Surgery*. Medical Student Lecture. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (03/2020). *Pre-Anesthetic Assessment and Risk Stratification*. Medical Student Lecture. . Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (11/2019). *Peripheral Nerve Blocks. Medical Student Lecture*. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G. (11/2019). *Neurological Complications in Obstetric Anesthesia*: Resident Educational Lecture. Loyola University Medical Center, Loyola University Stritch School of Medicine; Maywood, IL.

Reddy, M, G, Castillo, R. (June, 2016). *Operating Room Management* Oral Presentation presented at: Senior Resident Grand Rounds-Presentation to Department of Anesthesiology- University of Missouri-Columbia; Columbia, MO, USA.

Reddy, M, G, Fisher, R.. (July, 2015). *Regional Anesthesia in a Hemophilia B Patient with Factor IX Inhibitors* Oral Presentation presented at: Case Conference Oral Presentation presented at: Oral Presentation presented at: Case Conference;

Department of Anesthesiology- University of Missouri-Columbia; Columbia, MO, USA.

Reddy, M,G. (November, 2014). *Role of Damage Control Resuscitation in Acute Traumatic Injury to Artery of Adamkiewicz* Oral Presentation presented at: Case Conference; Department of Anesthesiology- University of Missouri-Columbia; Columbia, MO, USA.

Reddy, M, G. (July, 2007). *Assessment of Attitudes and Perceptions of Students towards Class Quality at the Youth Safety Program Brigade-American Red Cross Greater Kansas City Chapter* Oral Presentation presented at: Oral Presentation presented at: Public Health Practicum Defense; Kansas City, KS, USA.

Miscellaneous

Hobbies & Interests

Business Administration and Management, Quality Analysis, Finance, Stock-Market Analyses, Investing Strategies

Chess

Okinawan Karate

Authentic Indian and multi-cultural cooking and cuisine

NFL Football, NBA, College basketball, Soccer, Cricket

African Wildlife Safari. Traveling and learning about different cultures

Languages and Fluency

Fluent in English, Hindi, Urdu, and Telugu.