

Kellie N. Gates, M.D.

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Education

July 2017-June 2018	Northwestern Memorial Hospital, Chicago, Illinois Interventional Pain Fellow
July 2013-June 2017	Loyola University Medical Center, Maywood, Illinois <i>Chief Resident</i> Anesthesiology Residency
August 2009- May 2013	Creighton University School of Medicine, Omaha, Nebraska Doctor of Medicine
August 2005-May 2009	Saint Louis University, St. Louis, Missouri Honors <i>Magna Cum Laude</i> Honors Bachelor of Arts in Biology

Employment

April 2020-Present	Illinois Bone & Joint Institute, Ltd.
August 2018-2020	The Iowa Clinic Pain Management Physician

Certification

September 2018	American Board of Anesthesiology Board Certified in Pain Medicine
April 2018	American Board of Anesthesiology Board Certified Anesthesiology

Licensure

January 2019	Advanced Cardiac Life Support
January 2019	Basic Life Support

Awards, Honors, and Distinctions

March 2016-2017	Loyola University Dept. of Anesthesiology Chief Resident
May 2016	Loyola School of Medicine Resident Teacher of the Year Nominee
March 2016	Loyola Magis Award
October 2015	Loyola Magis Award
May 2015	Loyola Magis Award
July 2014	Loyola University Dept. of Anesthesiology Intern of the Year
September 2011-2013	Medical Dean's Education Assistance Scholarship
Spring 2008	Alpha Sigma Nu – National Jesuit Honor Society
May 2007	Saint Louis University Premedical Society Leadership Award
Fall 2007	Omicron Delta Kappa- National Leadership Honor Society

Professional Society Memberships

May 2024-Present	Midwest Pain Society Board of Directors Member
Sept. 2021-Sept. 2022	Annual Meeting Co-chair/Midwest Pain Society
March 2020-Present	Midwest Pain Society
June 2017-Present	American Pain Society
June 2017-Present	American Society of Regional Anesthesia and Pain Medicine
2013-Present	American Society of Anesthesiologists

Research

Ongoing	A Six Month Retrospective Analysis of Weekend and After Hours Surgical Activity and Patient Outcomes: A Patient Safety Study Loyola University Medical Center
Ongoing Maywood, IL	The Efficacy of Paravertebral Blocks in Video-Assisted Thoracoscopic Surgery for Post-Operative Pain Control: A Single pilot Study Loyola University Medical Center

Publications

In Process	Gates K, Safaeian P. "Chapter 28: Vascular Ischemic Pain" Chronic Pain Management in General and Hospital Practice. Ed Shimoji Nader, Mann, Springer
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Regional and National Presentations

April 2018 New York, NY	A False False-Loss: Encountering the Epidural Space at a Posterior Point Poster Presentation ASRA 2018 World Congress on Regional Anesthesia and Pain Medicine
November 2017 Chicago, IL	Using Low Budget Strategies to Boost Morale and Promote Departmental Well Being Poster Presentation 3 rd Annual Symposium on Physician Well-Being
November 2017 Orlando, FL	Phenol Neurolysis of the Genicular Nerves After Failed Radiofrequency Ablation in an Elderly Patient with Chronic Knee Pain After Total Knee Replacement Poster Presentation American Society of Regional Anesthesia and Pain Medicine 16 th Annual Pain Medicine Meeting
October 2017 Boston, MA	The Opioid Crisis for the Anesthesiologist: Low Back Pain, Addiction and the Operating Room! Problem Based Learning Discussion American Society of Anesthesiologist
April 2016 Orlando, FL	Mitral Valve Annuloplasty Dehiscence after Mitral Valve Repair Lecture and Poster Presentation Society of Cardiovascular Anesthesiologist
October 2016 Chicago, IL	The Use of Neuraxial Anesthesia for the Obstetric Patient with a High Grade Frontal Glioma Lecture and Poster Presentation American Society of Anesthesiologist
April 2016 Minneapolis, MN	Anesthetic Management of Repair of the Post MI Ventriculoseptal Defect in a Patient with an Intra-arterial Balloon Pump Lecture Midwest Anesthesia Residents Conference
April 2016	Delayed Paraplegia in the Thoracoabdominal Aortic Aneurysm Repair

Minneapolis, MN	Lecture Midwest Anesthesia Residents Conference
April 2015 Cleveland, OH	A Miraculous Fall: Intracranial Foreign Body and the Pediatric Patient Lecture Midwest Anesthesia Residents Conference
April 2014 Chicago, IL	The Role of Deep Hypothermic Circulatory Arrest in the Emergent Repair of a Ruptured Descending Thoracic Aneurysm Lecture Midwest Anesthesia Residents Conference

Lectures and Curriculum

July-Sept. 2019 Des Moines, IA	Safe Opioid Prescribing Practices Primary Care Lecture Series The Iowa Clinic
February 2019 Des Moines, IA	Establishing Personal Wellness in Medical School Student Lecture Des Moines University Osteopathic School of Medicine
April 2018 Chicago, IL	Lateral Femoral Cutaneous Nerve Injury after Anterior Total Hip Arthroplasty Morbidity and Mortality Northwestern Memorial Hospital
May 2018 Chicago, IL	Alternative Targets for a Multidisciplinary Approach to Pain Mgmt. Department of Anesthesiology Grand Rounds Northwestern Memorial Hospital
August 2017 Chicago, IL	Cervical Anatomy: Musculature, Blood Supply, Innervation, Bony Structures Fellow Lecture Northwestern Memorial Hospital
August 2017 Chicago, IL	Journal Club: Epidural Steroid Injections Resident and Fellow Lecture

Northwestern Memorial Hospital

May 2017, May 2018
Maywood, IL

Introductory Wellness Curriculum
Multi-lecture curriculum for incoming CA-1 Anesthesiology Class
Loyola University Medical Center

March 2017
Maywood, IL

Physician Well-Being: Burnout in the Medical Profession
Department of Anesthesiology Grand Rounds
Loyola University School of Medicine

March 2017
Maywood, IL

Introduction to the Career of Anesthesiology
Proviso United with Loyola Students for Education Enrichment (PULSE)
High School Program
Loyola University Medical Center

February 2017
Maywood, IL

Fundamentals of Trauma Anesthesia
Resident Lecture
Loyola University Medical Center

February 2017
Maywood, IL

Advanced Airway Management
Resident Lecture
Loyola University Medical Center

November 2017
Maywood, IL

Continuing Quality Improvement Case Discussion
Grand Rounds
Loyola University Medical Center

April 2016
Maywood, IL

Airway Management Workshop
General Surgery Intern Lecture
Loyola University Medical Center

Institutional Service

October 2018-Present
Des Moines, IL

Opioid Task Force
The Iowa Clinic

August 2017-Present

Wellness Committee

Chicago, IL	Northwestern Department of Anesthesiology
March 2016-June 2017 Maywood, IL	Wellness Committee Loyola Department of Anesthesiology
June 2013-Present Maywood, IL	Committee for Interview Excellence Loyola Department of Anesthesiology
October 2015-Present Maywood, IL	Anesthesiology Preceptorship Enrichment Program (APEP) Loyola Department of Anesthesiology
November 2010-May 2013 Omaha, NE	Creighton School of Medicine Admission Committee
August 2009-May 2013 Omaha, NE	Creighton University Class of 2013 – Student Government
August 2011-May 2013 Omaha, NE	Vital Signs Mentoring Program

Global and Community Service

November 2012 Dominican Republic	Creighton Hernia Repair Mission Trip Creighton Department of Anesthesiology and Surgery
May-June 2010 Romania	Project CURA Romania Participant Traveling Clinic and Medical Education
June-July 2009 Dominican Republic	Institute for Latin American Concern Summer Participant Rural Community Medical Outreach ILAC Center and Rural Dominican Republic