

# CASEY M. LEONG, MD

## EDUCATION/TRAINING

Medici Medical Arts  
Interventional Spine and Musculoskeletal Medicine Fellowship 2018-2020  
Academic Affiliation: Emory University School of Medicine  
Kennesaw, Georgia

Emory University School of Medicine  
Department of Rehabilitation Medicine, Physical Medicine and Rehabilitation Resident 2015-2017  
Department of Urology, Urology Resident 2011-2014  
Atlanta, Georgia

Detroit Medical Center, Wayne State University School of Medicine, Department of General Surgery  
General Surgery Resident 2010-2011  
Detroit, Michigan

Wayne State University School of Medicine  
M.D.  
Detroit, Michigan

University of Colorado at Boulder  
Bachelor of Arts, Economics  
Boulder, Colorado

## HONORS AND AWARDS

Resident of the Year, Physical Medicine and Rehabilitation Residency Program, Emory University School of Medicine. Atlanta, GA

Emergency Medicine Subinternship at Detroit Medical Center Detroit Receiving Hospital and Children's Hospital of Michigan, Detroit, MI: *Honors*

General Diagnostic Radiology at Detroit Medical Center Detroit Receiving Hospital and Children's Hospital of Michigan, Detroit, MI: *Honors*

Pediatric Plastic/Craniofacial Surgery at Children's Hospital of Michigan, Detroit, MI: *Honors*

Ambulatory Medicine at John D. Dingell Veterans Affairs Medical Center, Detroit, MI: *Honors*

Critical Care Medicine at Detroit Medical Center Sinai-Grace Hospital, Detroit, MI: *Honors*

Plastic and Reconstructive Surgery at Detroit Medical Center Detroit Receiving Hospital, Detroit, MI: *Honors*

Gastroenterology at William Beaumont Hospital, Royal Oak, MI: *Honors*

Neurology at Providence Hospital, Southfield, MI: *Clinical Honors*

Psychiatry at Providence Hospital, Southfield, MI: *Clinical Honors*

OB-GYN at Detroit Medical Center Sinai-Grace Hospital, Detroit, MI: *Clinical Honors*

2019 United States Powerlifting Association (USPA) State of Georgia Powerlifting Record Holder

## WORK/VOLUNTEER EXPERIENCE

Spine Center and Orthopaedics of Savannah  
Attending Physician  
Savannah, GA

Medici Medical Arts  
Attending Physician  
Kennesaw, Georgia  
Marietta, Georgia  
Atlanta, Georgia

Attorney General Statewide Opioid Task Force Member	Georgia
Emory University Department of Rehabilitation Medicine, Emory University School of Medicine, Assistant Professor House Officer Emory Rehabilitation Hospital Shepherd Center Wesley Woods Atlanta Veteran Affairs Medical Center Grady Memorial Hospital Emory Clinic at Executive Park Cardiac Rehabilitation at Emory Saint Joseph's Hospital Children's Hospital of Atlanta, Scottish-Rite Children's Hospital of Atlanta, Egleston Emory Orthopaedic and Spine Center	Atlanta, Georgia
University of Alberta Adjunct Clinical Assistant Professor Faculty of Rehabilitation Medicine at the University of Alberta	Edmonton, Alberta, Canada
Emory University Department of Urology, Emory University School of Medicine, House Officer Emory University Hospital: Urology, Critical Care, Vascular Surgery, Minimally Invasive Surgery Atlanta Veteran Affairs Medical Center: Urology, Cardiothoracic Surgery Grady Memorial Hospital: Urology Children's Hospital of Atlanta, Egleston: Pediatric Urology Children's Hospital of Atlanta, Scottish-Rite: Pediatric Urology St. Joseph's Hospital of Atlanta: Urology	Atlanta, Georgia
Emory University Department of PM&R and Orthopaedics Sports Medicine Coverage for High School Football and pre-participation physicals Saint Pius X Catholic High School Columbia High School Marist School	Atlanta, Georgia
Rehab in Review, Contributing Editor Emory University Department of Physical Medicine and Rehabilitation Rehab in Review is a monthly publication in the field of PM&R Contributing editors provide monthly article summaries from peer-reviewed journals	Atlanta, Georgia
Detroit Medical Center Department of Surgery, Wayne State University School of Medicine, House Officer Detroit Receiving Hospital: Trauma, General Surgery, Burn Unit, Critical Care	Detroit, Michigan

John D. Dingell VA Medical Center: General Surgery, Vascular Surgery  
Children's Hospital of Michigan: Pediatric Surgery, Trauma, and Burn Unit  
DMC: Urology, Anesthesiology, Plastic Surgery, Vascular Surgery  
Sinai-Grace Hospital: General surgery, Vascular surgery

Torrance Unified School District Jefferson Middle School Teacher: 7 <sup>th</sup> and 8 <sup>th</sup> grade-Algebra Mathematics Department Chairman Coach, Manager, Fundraiser: Jefferson Middle School Hockey Team Coach, Manager, Fundraiser: Jefferson Middle School Run Club Torrance Teachers Association Member California Teachers Association Member	Torrance, California
Sunrise Senior Living/Assisted Living Services and Care, Volunteer	Ann Arbor, Michigan
Amigos Medicos Wayne State University School of Medicine, Volunteer	Detroit, Michigan
Asian Pacific American Medical Student Association, Health screening for the underserved and uninsured community	Madison Heights, Michigan
Big Sib-Little Sib Program, Wayne State University School of Medicine	Detroit, Michigan
UCLA Medical Center, Volunteer	Westwood, California
Little Company of Mary Hospital, Volunteer	Torrance, California
Project: AIDS Awareness, event organizer and promoter	Boulder, Colorado

#### **INTERESTS/EXTRACURRICULAR ACTIVITIES**

2019 Georgia Powerlifting Record Holder, United States Powerlifting Association  
Exercise/fitness: Powerlifting, Muay Thai/martial arts, running, snowboarding  
University of Colorado Hockey Team  
Musician: Band leader/composer/promoter/manager · Instruments include: Guitar, bass, piano, drums

ACLS/BLS certified through 1/2022  
American Academy of Physical Medicine and Rehabilitation, Member

#### **POSTER PRESENTATIONS**

Leong CM "Enhancing Interdisciplinary Communication and its Effect on Resident Workflow" Annual Science of GME Projects Day. Emory University School of Medicine. Atlanta, Georgia. June, 2015

Leong CM "Conflict of Interest: The Interplay Between Industry and Physicians" Annual Science of GME Projects Day. Emory University School of Medicine. Atlanta, Georgia. June, 2013

## ORAL PRESENTATIONS

Leong, CM “Cancer, Cardiac, and Pulmonary Rehab”. House staff didactics. Department of Physical Medicine and Rehabilitation. Emory University. Atlanta, Georgia. January, 2017

Leong, CM “Sexual Activity and Heart Disease” Cardiac Unit, Emory St. Joseph’s Hospital. Department of Physical Medicine and Rehabilitation. Emory University. Atlanta, Georgia. August, 2016

Leong, CM “The Kicking Process in Tae Kwon Do: A Biomechanical Analysis” Grand Rounds. Department of Physical Medicine and Rehabilitation. Emory University. Atlanta, Georgia. June, 2016

Leong, CM “Pulmonary Rehab”. House staff didactics. Department of Physical Medicine and Rehabilitation. Emory University. Atlanta, Georgia. January, 2016

Leong, CM “Enhancing Interdisciplinary Communication and its Effect on Resident Workflow” Grand Rounds. Department of Physical Medicine and Rehabilitation. Emory University. Atlanta, Georgia. June, 2015

Leong, CM, Strasser D “Bladder Management and Stroke Rehabilitation Outcomes: the role of rehabilitation therapies and the treatment team” University of Alberta Guest Lecture. Certificate in Stroke Rehabilitation Series. Spring 2015

Leong, CM “Case Presentation: Symptomatic Lymphocele/Fluid Collection Status Post Robotic Assisted Laparoscopic Prostatectomy with Pelvic Lymph Node Dissection” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. November, 2014

Leong, CM “Case Presentation: 70 year-old Male Status Post Left Nephrectomy with new liver, adrenal, and pulmonary lesions. The Role of Metastatectomy Surgery” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. November, 2014

Leong, CM “Case Presentation: Prostatic Stromal Invasion of Urothelial Carcinoma” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. October, 2014

Leong, CM “Case Presentation: Adrenal Sarcomatoid Carcinoma” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. September, 2014

Leong CM, Huang J, Michigan A, Shrewsbury A, McElroy, A “Code MET: A System to Improve Patient Care” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. June, 2014

Leong, CM “Case Presentation: Postoperative Urinary Retention After Ureteroscopy” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. June, 2014

Leong, CM “Ectopic Ureter, Ureterocele, and Ureteral Anomalies” Department of Urology. Emory University. Atlanta, Georgia. May, 2014

Leong, CM “Urinary Incontinence and Pelvic Prolapse: Epidemiology and Pathophysiology” Department of Urology. Emory University. Atlanta, Georgia. March, 2014

Leong, CM “Carcinoma of the Female Urethra” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. February, 2014

Leong, CM “Case Presentation: Urethrovesical Anastomotic Leak Following Robotic Prostatectomy” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. February, 2014

Leong, CM “Case Presentation: Clot Retention Following Salvage Cryoablation” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. January, 2014

Leong, CM “Surgery of the Penis and Urethra” Department of Urology. Emory University. Atlanta, Georgia. September, 2013

Leong, CM “Urethral Rest, Urethral Stricture” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. August, 2013

Leong, CM “Posterior Urethral Valves” Friday Conference, Division of Pediatric Urology. Emory University. Atlanta, Georgia. August, 2013

Leong, CM “GU Abnormalities in Neurofibromatosis-1” Friday Conference, Division of Pediatric Urology. Emory University. Atlanta, Georgia. August, 2013

Leong, CM “Embryology” Department of Urology. Emory University. Atlanta, Georgia. July, 2013

Leong, CM “STDs and Genital Dermatopathology” Department of Urology. Emory University. Atlanta, Georgia. May, 2013

Leong, CM “CT of the GU Tract” Department of Urology. Emory University. Atlanta, Georgia. May, 2013

Leong, CM “Urinary Incontinence in Children” Department of Urology. Emory University. Atlanta, Georgia. April, 2013

Leong, CM “Basics of urologic laparoscopy and robotics” Department of Urology. Emory University. Atlanta, Georgia. February, 2013

Leong, CM “Case Presentation - 67 year old male status post RALP with Gleason 4 + 3 = 7 with tertiary 5, pT2cN0” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. February, 2013

Leong, CM “Case Presentation – Lifetime radiation risk estimates, when used for decision making, may overemphasize radiation-induced cancer risks relative to immediate health risks” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. January, 2013

Leong, CM “Muscle Invasive Bladder Cancer” Department of Urology. Emory University. Atlanta, Georgia. December, 2012

Leong, CM “Pelvic Fracture Urethral Distraction Defect” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. December, 2012

Leong, CM “Epispadias” Woodard & Parrott Visiting Professorship in Pediatric Urology. Department of Urology. Emory University. Atlanta, Georgia. November, 2012

Leong, CM “Case Presentation - Hydronephrosis, Proteinuria, and DiGeorge Syndrome” Grand Rounds, Division of Pediatric Urology. Emory University. Atlanta, Georgia. October, 2012

Leong, CM “Case Presentation - Five year old female with renal mass ” Grand Rounds, Division of Pediatric Urology. Emory University. Atlanta, Georgia. October, 2012

Leong, CM “In Utero Closure of Myelomeningocele” Grand Rounds, Division of Pediatric Urology. Emory University. Atlanta, Georgia. October, 2012

Leong, CM “ESWL and kidney growth in children” Grand Rounds, Division of Pediatric Urology. Emory University. Atlanta, Georgia. September, 2012

Leong, CM “Compensatory Hypertrophy for Solitary Kidney” Grand Rounds, Division of Pediatric Urology. Emory University. Atlanta, Georgia. September, 2012

Leong, CM “Case Presentation - 63 year old male with PSA 15, Gleason 4+4 upgraded to 5+4 by JHU. MRI shows bilateral SV invasion” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. September, 2012

Leong, CM “Case Presentation - 57 year old male status post RALP with MRI concerning for metastatic lymph node.” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. August, 2012

Leong, CM “Medical Management of Urolithiasis” Department of Urology. Emory University. Atlanta, Georgia. July, 2012

Leong, CM “Case Presentation - 61 year old male status post RALP with rising PSA” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. July, 2012

Leong, CM “Case Presentation - 74 year old male with PSA recurrence after radiation and adjuvant hormone therapy” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. July, 2012

Leong, CM “Standardization of Bowel Preparation” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. June, 2012

Leong, CM “Direct to Consumer Advertising” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. June, 2012

Leong CM, DeRosa A, Herrel L, Watson J “Conflict of Interest: The Interplay Between Industry and Physicians” Grand Rounds. Department of Urology. Emory University. Atlanta, Georgia. June, 2012

Leong, CM “Hormone Therapy for Prostate Cancer and Treatment of Castrate Resistant Prostate Cancer” Department of Urology. Emory University. Atlanta, Georgia. May, 2012

Leong, CM “Non-muscle Invasive Bladder Cancer and Management of Metastatic and Invasive Bladder Cancer” Department of Urology. Emory University. Atlanta, Georgia. February, 2012

Leong, CM “Urinary Lithiasis” Department of Urology. Emory University. Atlanta, Georgia. October, 2011

Leong, CM “Physiology of Penile Erection and Pathophysiology of ED” Department of Urology. Emory University. Atlanta, Georgia. August, 2011

Leong, CM “Multiple Pulmonary Complications in an Inhalation Burn Patient” Grand Rounds. Department of Surgery. Wayne State University School of Medicine. Detroit, Michigan. September, 2010

Leong, CM “Acute Fatty Liver of Pregnancy”. Gastroenterology and Hepatology. Beaumont Hospital/Wayne State University School of Medicine. Royal Oak, Michigan. February, 2010

Leong, CM “Suturing: 101” Amigos Medicos, Wayne State University School of Medicine. Detroit, Michigan. February, 2010

Leong, CM “Le Fort Fractures” Department of Radiology. Wayne State University School of Medicine. Detroit, Michigan. October, 2009

Leong, CM “Shock” Department of Surgery. Providence Hospital/Wayne State University School of Medicine. Southfield, Michigan. April, 2008

## **RESEARCH**

Leong CM, Patel K “Opioid Reduction Tool in the Acute Rehabilitation Setting” Pending Publication

Leong CM, Patel K “Resident-Perceived Benefit of a Diagnostic and Interventional Musculoskeletal Ultrasound Curriculum” Pending Publication

Burke DT, Al-Adawi S, Burke DP, Bonato P, Leong CM “The Kicking Process in Tae Kwon Do: A Biomechanical Analysis” Pending Publication

Leong CM, Master VA, Osunkoya AO, Cross B, Moses KA, Hsiao W “Testicular Cancer: Does Scrotal Ultrasound Predict Focality of Disease?” In preparation

Leong CM, Hsiao W “Retrospective Varicocele Chart Review” In preparation

Leong CM, Pattaras, JG “Lithotripsy of a Giant Vaginal Stone” Pending publication