

## Patrick T. Laughlin, MD

Introduction: I am a fellowship trained expert in regional anesthesiology & acute pain management, currently working in Denver, Colorado. My areas of expertise include orthopedics, spine, genitourinary, labor & delivery, and trauma surgical cases, as well as acute pain management for a variety of different patient populations. I have worked with peer review committees, am the chairman of several different orthopedic surgical programs, including total joint replacement program at Swedish Medical Center. Along with a committee of other fellowship trained regional anesthesiologists, I organize two different sets of block workshops every year to bring my partners up to date on current updates in regional anesthesiology and current standards of care for the aforementioned surgical specialties. We, as said committee, are dedicated to ensuring that our entire group practices the most up to date, safe, and effective anesthesia techniques for all our patients.

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### CURRENT POSITION & EXPERIENCE

#### Employer

*US Anesthesia Partners - Colorado*

09/15/2018 – Present

Positions include the following:

- Full time practicing anesthesiologist with expertise in Regional Anesthesiology and Acute Pain Management (09/2018 - Present)
- Chairman of total joint replacement program for Swedish Medical Center of Denver, Colorado (11/2019 - Present)
- Recruitment Chairman for USAP Colorado (01/2021 - Present)

### EDUCATION & TRAINING

#### Fellowship

*Hospital for Special Surgery*  
Regional Anesthesiology & Acute Pain Management  
New York, NY

08/01/2017 - 07/31/2018

#### Residency

*Georgetown University Hospital*  
Department of Anesthesiology  
Washington, D.C.

07/01/2014 - 06/30/2017

#### Internship

*Presence Resurrection Medical Center*  
Transitional Year Resident  
Chicago, IL

06/24/2013 - 06/23/2014

#### Doctor of Medicine (MD)

*Creighton University School of Medicine*  
Omaha, Nebraska

08/01/2009 - 05/15/2013

**Post Baccalaureate**  
*Rockhurst University*  
Kansas City, MO

08/15/2008 - 05/18/2009

**Bachelor of Arts (Chemistry)**  
*Saint Louis University*  
St. Louis, MO

08/20/2004 - 05/15/2008

### LICENSURE & CERTIFICATIONS

Diplomate, The American Board of Anesthesiology (no. 59107)	2018
Unrestricted Medical License, State of Colorado (no. 0060744)	2018-Present
Unrestricted Medical License, New York State (no. 287201)	2017-2018
FSMB	2014
ACLS/BLS	2021

### PROFESSIONAL AFFILIATIONS

American Society of Anesthesiologists	2015 - Present
American Society of Regional Anesthesiologists	2015 - Present
American Medical Association	2009 - Present

### AWARDS, HONORS, & POSITIONS

**Global Health Fellow** 08/2017 - 08/2018  
Selected to be one of two fellows in charge of an intensive global health initiative, involving 4 weeks spent in Kumasi, Ghana teaching regional anesthesia to the anesthesiology department of the Komfo Anochie Teaching Hospital.  
*Hospital for Special Surgery*

**Resident of the Year** 06/2017  
Awarded for outstanding leadership & clinical skills by a graduating Anesthesiology resident by the faculty of the department of Anesthesiology.  
*Georgetown University Hospital*

**String of Pearls Winner** 04/2017  
Award by the medical students to residents in each department to recognize residents who characterize humanism and dedication to teaching.  
*Georgetown University Hospital*

**Medical Student Teacher of the Year** 06/2016  
Awarded by faculty of the Anesthesia department for each residency class, and based on the feedback from medical students  
*Georgetown University Hospital*

**Chief Resident of Transitional Year Intern Class** 06/2013 - 06/2014  
Leadership role voted on by all transitional year intern class.  
*Presence Resurrection Medical Center*

**Medical Dean's Education Assistance Scholarship** 2011-2013  
Awarded for strong academic performance.  
*Creighton University School of Medicine*

**Clinton & Gilbert Beirne Scholarship**  
Awarded for strong academic performance.  
*Creighton University School of Medicine*

2011-2012

**Magna Cum Laude**  
Graduation honors.  
*Saint Louis University*

05/2008

## **PUBLICATIONS AND PRESENTATIONS**

*Regional anesthesia training model for resource-limited settings: a prospective single-center observational study with pre-post evaluations*

M A Brouillette, A J Aidoo, M A Hondras, N A Boateng, A Antwi-Kusi, W Addison, S Singh, **P T Laughlin**, B Johnson, S R Pakala. *Regional Anesthesia & Pain Medicine*, Volume 45, No 7, July 2020.

*The Utility of Fascia Iliaca Blockade for Hip Arthroscopy: Preliminary Results of a Multicenter, Prospective, Randomized, Controlled, Double-Blinded Study*

Preliminary interim analysis of research - abstract submitted and accepted for presentation at the American Society of Regional Anesthesia 2018 World Congress on Regional Anesthesia & Pain Medicine Meeting, New York, NY (4/2018)

*The Opioid - Dependent Patient: An Epidemic in the Making*

Grand rounds presentation given to the Neurosurgery department & the Medicine/Pediatrics department at Georgetown University Hospital, Washington, DC (01/2018)

*A Retained Single Lumen Internal Catheter (SLIC) After Multi-Lumen Catheter Exchange for Trialysis Catheter in a Multivisceral Transplant Patient*

Poster presented at the Annual Meeting of the American Society of Anesthesiologists (10/ 2016)

*Regional Anesthesia: The Importance of the Education Component*

Poster presented at the April 2016 ASRA Regional Anesthesia & Acute Pain Conference, New Orleans, LA (04/ 2016)

*Thrombocytopenia & Neuraxial Anesthesia: A Case Report*

Poster presented at the April 2016 ASRA Regional Anesthesia & Acute Pain Conference, New Orleans, LA (04/ 2016)

*Tracheo-innominate artery fistula: a case report of a rare but catastrophic complication of tracheostomy (10/2015)*

Poster presented at the American Society of Anesthesiologist Conference, San Diego, CA (October 2015)

*Fit For Life*

An organization to raise awareness and educate children on childhood obesity and juvenile diabetes. Poster author, presented at the 8<sup>th</sup> Annual Pediatric Research Forum (05/20/2010 - 05/21/2010) at Children's Hospital & Medical Center in Omaha, NE.

Wee AG, Erhardt BF, **Laughlin PT**, et al. "Web Based Education for Primary Care Physicians in Ohio." Abstract in submission, publication pending. (May 2010)

## RESEARCH EXPERIENCE

A Novel Analgesia technique for ACL Reconstruction: Adductor Canal Block (ACB) with an IPACK (Interspace between the popliteal artery and the capsule of the knee) block versus ACB alone  
A randomized controlled trial to determine whether ACB + IPACK results in lower pain compared to ACB alone for ACL reconstruction surgery.  
*Hospital for Special Surgery* 08/2017 - 07/2018  
New York, NY

Superior Trunk Block (STB): A Novel Approach to Shoulder Analgesia  
A randomized controlled trial to determine whether a STB spares the phrenic nerve more often than the traditional interscalene block (ISB) used in shoulder surgery, and whether STB provides adequate pain relief.  
*Hospital for Special Surgery* 08/2017 - 07/2018  
New York, NY

Comfort-Safe Anesthesia: A Retrospective Study  
A retrospective study comparing traditional general anesthesia with a non-narcotic, comfort safe model of anesthesia in terms of PACU pain scores, postoperative narcotics, postoperative nausea/vomiting, and total PACU time.  
*Georgetown University Hospital* 01/2017 - 05/2017  
Washington, DC

The Utility of Fascia Iliaca Blockade for Hip Arthroscopy: A Multicenter, Prospective, Randomized, Controlled, Double-Blinded Study  
Lead investigator in a study to investigate differences in pain control and narcotic requirement, time in PACU, adverse events, and functional outcomes following preoperative, ultrasound-guided fascia iliaca regional anesthesia for hip arthroscopy.  
*Georgetown University Hospital* 12/2015 - Present  
Washington, DC

## GLOBAL HEALTH INITIATIVES

Global Regional Anesthesia Curriculum Engagement (GRACE) Project  
A global health project, totaling 4 weeks abroad, to design, educate, and implement a regional anesthesia curriculum to the faculty and residency at the Komfo Anokye Teaching Hospital (KATH) in Kumasi, Ghana, through the Hospital for Special Surgery.  
*Komfo Anokye Teaching Hospital (KATH) & Hospital for Special Surgery (HSS)* 01/2018 & 07/2018  
Kumasi, Ghana

Medical Mission Trip Guatemala  
Resident anesthesiologist member who traveled to Santiago Atitlán, Guatemala with one attending anesthesiologist to work on general anesthesia cases for one week.  
*Hospitalito Atitlán* 05/2017 & 10/2021  
Santiago Atitlán, Guatemala

Creighton United Relief Assistance (CURA) Romania Trip Leader  
Planned all the details of the 2010 CURA Romania trip, a medical mission trip composed entirely of medical students traveling to different towns/villages in Romania, and setting up free medical screening clinics for the homeless population.  
*Creighton University School of Medicine* 08/2009 - 08/2010  
Omaha, NE

## **TEACHING EXPERIENCE**

GRACE Project, teaching regional anesthesia at KATH, Kumasi, Ghana (January 2018)  
Biology II Adjunct, Rockhurst University (January - May 2009)  
Teaching Assistant for General Chemistry, Saint Louis University (August 2005 - May 2008)

## **PERSONAL INTERESTS AND HOBBIES**

Spending time with friends and family: I have been very fortunate to have very supportive family and friends, and I love getting to see them.

Traveling: I love to travel, and experience new cultures and customs; much of it has had a huge influence on my decision to become a physician, as I am highly interested in global health.

Sports: I have played rugby (collegiate level, awarded captain), football and swimming (high school level, awarded All-American Swimming Team 2004), but also love winter/outdoor sports (skiing/snowboarding/rock climbing), and my newest passion has become surfing.

Volunteering: Giving my time back has always been an important part of my life and I feel I have gained far more from my charitable experiences than I have given.

Music: I played piano from age 6-14, and have played guitar since I was 12. I have found it to be a great stress relief to play both alone, and with others.