**Michael Del Busto Jr., MD**

Work: Frazier Rehab Institute

220 Abraham Flexner Way

Louisville, KY 40202

POSTGRADUATE TRAINING

**University of Louisville, PM&R,** Louisville, KY 7/2019 – 6/2022 (anticipated)

Physical Medicine & Rehabilitation Residency

**University of Louisville, Internal Medicine,** Louisville, KY 7/2018 – 6/2019

Preliminary Internal Medicine Internship

EDUCATION

**University of Cincinnati College of Medicine**, Cincinnati, OH 2018

M.D.

**Wabash College**, Crawfordsville, IN 2014

B.A. Biology

Magna Cum Laude

Phi Beta Kappa

BOARD CERTIFICATIONS

Kentucky State Medical License, R4690 6/30/2021

ACLS 3/2022

United States Medical Licensing Examination

 USMLE Step 3 – passed 2019

USMLE Step 2 CS – passed 2017

USMLE Step 2 CK – passed 2017

USMLE Step 1 – passed 2016

MEDICAL LEADERSHIP

**Chief Resident**, University of Louisville, PM&R 2021-2022

 Implemented new resident clinic model

 Created PM&R referral brochure for Orthopedic department

**Physiatrist in Training Council (PHiT),** AAPM&R 2019 – present

 PHiT Board - Nominating Committee 2020 - present

 National PHiT 2021 Conference

 CV Editor

 AAPM&R 2021 Session Planning

 Sports Ultrasound: Applications beyond the Musculoskeletal System Minimally Invasive Ultrasound Guided Procedures

 University of Louisville Ambassador 2019 – 2020

**House Staff Council,** Graduate Medical Education, University of Louisville 2019 – present

Community Engagement Officer

 Implemented resident physician COVID-19 vaccination plan

Hardship Grant Committee

 Resident Education & Work Environment (REWE) Subcommittee

 PM&R Representative

**Latino Medical Student Association**, University of Cincinnati College of Medicine 2015 - 2018 Treasurer; sponsored *The 26th Annual LMSA Midwestern Regional Conference*

PUBLICATIONS

Matthew Adamkin, MD, **Michael Del Busto, MD**, C. Alex Carrasquer, MD, Brook Madson, DO.

Pharmacological Considerations. 11/2021 (anticipated). Emergency Medical Response for the Adaptive Sport Athlete.

David Hausetin, MD, C. Alex Carrasquer, MD, Stephaine Green, DO, **Michael Del Busto, MD.**

Peripheral neurological recovery and regeneration. 6/1/2020 PM&R Knowledge NOW

<https://now.aapmr.org/peripheral-neurological-recovery-and-regeneration/>

PRESENTATIONS

**Michael Del Busto, MD,** Thomas Del Guercio, MD, Camilo Castillo, MD, John Gormley, MD, Priya Chandan, MD. Paraplegia and Chemical Meningitis after Spinal Anesthesia: A Case Report. 11/10/2020.

 AAPM&R 2020 Conference

**Michael Del Busto, MD.** Minimally Invasive Ultrasound Guided Procedures: New Tools for the Physiatrist. 3/31/21. Grand Rounds, University of Louisville, PM&R Department

**Michael Del Busto, MD.** Radiculopathy or not?

4/14/21. Spine Conference, University of Louisville

Interdisciplinary: Neurosurgery, PM&R, and Interventional Pain Departments.

**Michael Del Busto, MD.** Nerve Transfers for the Tetraplegic Patient – *A Physiatrist’s perspective*

 5/12/21. Grand Rounds, University of Louisville, PM&R Department

EDUCATION EXPERIENCE

**PM&R Residency Lectures**

 Musculoskeletal Lower Extremity Anatomy & Pathology October 2019

 Sports Medicine and Adaptive Sports November 2019

 Wrist Anatomy & Pathology February 2020

 Journal Club: Kinesiotaping for lateral epicondylitis March 2020

 Common Neck Disorders May 2020

 Brainstem Neuroanatomy and CVA July 2020

 Introduction to Musculoskeletal Ultrasound July 2020

 Introduction to Musculoskeletal Ultrasound procedures July 2020

 Spinal Orthoses October 2020

 Diagnostic Ankle Ultrasound November 2020

 Brachial Plexus January 2021

 Shoulder Anatomy and Physical Exam February 2021

 Shoulder Diagnostic Ultrasound February 2021

 Elbow Diagnostic Ultrasound February 2021

 Wrist Diagnostic Ultrasound March 2021

 Low Back Disorders May 2021

**Student Advisor Group**, University of Cincinnati College of Medicine2015 - 2016

Implemented new end of block exam

**Gross Anatomy Prosector**, University of Cincinnati College of Medicine 2015

 Created cadaveric prosections for first year medical students

**Resident Assistant**, Wabash College 2013 – 2014

RESEARCH

Division of Ophthalmology, Cincinnati Children’s Hospital Medical Center2015

Ophthalmic Researcher with Dr. Dosunmu, MD

 Designed a database for pediatrics with CHARGE syndrome

 Integrated data using REDCap

Shelbourne Knee Clinic, Indianapolis, IN  2013

Research Assistant for in a practice cost analysis

“*Total Knee Arthroplasty at SKC: Reimbursement Analysis”*

HONORS & AWARDS

University of Cincinnati College of Medicine 2017-2018

 Honors earned: Family Medicine AI, Clinical Capstone, Post-Partum Management

Phi Beta Kappa, Wabash College 2014

Dean’s List, Wabash College 2010-2014

Top 25 Student-Athlete, Wabash College 2011, 2013

Walter Fertig J. Writing Award, Wabash College 2011

Slone B Scholarship 2014-2018

President’s Scholarship2010-2014

Wabash Top Ten Scholarship 2010-2014

Simon Youth Foundation Scholarship2010-2014

Tubb Lineman Scholarship2010

ULTRASOUND & PROCEDURE EXPERIENCE

**Ultrasound**

 US joint/extremity – 67

 US guided joint/bursa injection - 39

**Injection**

 Major Joint/tendon/bursa – 48

 Peripheral Nerve – 5

 Trigger Point – 59

 Axial - 28

 Botox – 78

**Pumps**

 Refill/reprogram - 34

**EMG**

 179

**Ultrasound Education & Workshops**

University of Louisville Lower Extremity Cadaver Lab October 2019

University of Cincinnati Ultrasound Lower Extremity Workshop August 2019

University of Louisville Upper Extremity Cadaver Lab February 2020

53rd AAP Annual Meeting; US workshop, Orlando, FL March 2020

AMSSM Sports US Online Didactics April –May 2020

SonoSkills US Webinar, Weekly April – July 2020

AAPM&R Ultrasound in Clinical Practice November 2020

AMSSM Pre-Conference Ultrasound Basic and Advanced Hip & Knee, April 2021

AMSSM Pre-Conference Ultrasound Procedure #1-3 April 2021

University of Louisville Upper Extremity Cadaver Lab June 2021

ATHLETIC COVERAGE

**Team Coverage**

Louisville Xtreme, Indoor Football League (IFL) 2021 - present

 Louisville, KY

Shelby County High School Football – Primary Team Physician2020 – present

 Louisville, KY

Doss High School Football 2019

 Louisville, KY

Manual High School Football 2019

 Louisville, KY

University of Louisville Training Room 1/2019 & 5/2021

 D1 Men’s and Women’s Athletes

 Louisville, KY

**Mass Event Coverage**

Special Olympics Kentucky – Summer Games 2021

 Eastern Kentucky University

Tour De Lou 2021

 Louisville, KY

 Cycling Races of 20 mi, 35 mi, and 62.1 mi

Lou Cross Country Classic 2019, 2020

 Louisville, KY

 Middle school, high school, and collegiate cross-country

Race to Cure Sarcoma 2019

 Louisville Zoo

 5K fundraiser for cancer research

**Pre-participation Physical Exams**

Louisville Xtreme, Indoor Football League 2021

 Louisville, KY

 Pre-participation physicals

 Baseline SCAT5 exams

MedFest – Special Olympics 2019

 Lexington, KY

 Mass pre-participation physicals for adolescents with special needs

GRANTS

G Michael Dill Fund, Wabash College 2013

 Selected for student generated research project

 $ 3,200

Lilly Grant Business Internship, Wabash College 2013

 Selected for student created business internship

 $2,000

EMPLOYMENT

Independent Contracted Physician, Liberty Medical Assessment LLC 7/2019– present

 Generated history and physicals with functional assessment

 Interpreted radiologic studies

Internship, RevolutionEYES, Carmel, IN 2013 – 2014

Lab Assistant for Dr. Patrick Burton, Wabash College 2010 - 2014

 Cared for the health of 300+ Nematostella vectensis

Sales Associate, GNC Store 8094, Noblesville, IN 2011-2013

PROFESSIONAL ORGANIZATIONS

Association of Academic Physiatrists 2019 - present

American Medical Society for Sports Medicine 2019 - present

American Academy of Physical Medicine and Rehabilitation 2019 - present

Greater Louisville Medical Society 2018 - present

COMMUNITY SERVICE

Billtown Farms, HOA Treasurer2020 – present

 Started neighborhood watch program

 Organized neighborhood renovations: new entrances and landscaping

Circle K International, University of Cincinnati College of Medicine, Chapter 2015 - 2018

 Co-founder & treasurer

 Premier collegiate, international community service group across 17 nations

 Set up for the 2015 Cincinnati Rubber Duck Regatta

 Support annual Queen Bee Mini Marathon

Med Mentor, University of Cincinnati College of Medicine 2014 - 2017

Community Day Football Camp, Wabash College 2010 – 2013

EXTRACURICULARS

Varsity Football, Wabash College 2010 – 2014

 Four year varsity player, two year starter

 NCAA DIII Elite Eight 2011

 NCAC Conference Champions 2011

Powerlifting 2017- present

 “Powermania” 10/12/19

 Louisville, KY

 First Place: Amateur, Raw modern, Open, 220lb

 “Mayhem” 5/29/21

 Dayton, KY

 First Place: Amateur, Raw modern, Open, 220lb

HOBBIES

Spending time with my wife and two sons, practicing my faith, watching football, powerlifting, cooking