

# **Lisa R. Blackrick, M.D., M.S.**

CURRICULUM VITAE  
*University of Pittsburgh*  
*Department of Orthopaedic Surgery*

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## **EDUCATION and TRAINING**

### **UNDERGRADUATE:**

Denison University  
Granville, OH

1996-2000  
BS, Biochemistry

### **GRADUATE:**

Case Western Reserve University  
School of Graduate Studies  
Cleveland, OH

2000-2004  
Master of Science  
Anatomy

Case Western Reserve University  
School of Medicine  
Cleveland, OH

2000-2004  
Doctor of Medicine

### **POSTGRADUATE:**

University of Pittsburgh Medical Center  
Program Director: Vincent Deeney, MD  
Department of Orthopaedic Surgery  
*Committee*  
Pittsburgh, PA

2004-2009  
Residency: Orthopaedic Surgery  
*Member Residency Liaison*

MetroHealth Medical Center  
Program Director: Jack Wilber, MD  
Department of Orthopaedic Surgery  
Cleveland, OH

2009-2010  
Fellowship: Traumatology

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## **APPOINTMENTS and POSITIONS**

### **ACADEMIC:**

Assistant Professor  
University of Pittsburgh Medical Center (UPMC)  
Department of Orthopaedic Surgery, Mercy Division

2010 - present

## **NON-ACADEMIC:**

Chair of Quality Committee, Department of General Surgery	2014 - present
Trauma Liaison, UPMC Mercy Hospital	2015 - present
Deputy Chief Division of Orthopedics UPMC Mercy	2016-2017
SHFFT Committee, UPMC system	2017 - present
Physician Wellness Committee, UPMC Health system	2018 - present
Member Credentialing Committee, UPMC Mercy	2019 - present

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## **CERTIFICATION and LICENSURE**

### **SPECIALTY CERTIFICATION:**

American Board of Orthopaedic Surgery (ABOS) Step I – Written Examination Step II – Oral Examination	Passed (July 2009) Board Certified - July 2012
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### **MEDICAL or OTHER PROFESSIONAL LICENSURE:**

EMT – Basic	1997 – 2000
Firefighter Level I	1997 – 2000
License: Medical Physician and Surgeon Commonwealth of Pennsylvania	2009 – present
License: Medical Physician and Surgeon State of Ohio	2009 – present
ATLS	2015 - present

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## **MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES**

American Academy of Orthopaedic Surgeons	2004 - present
AONA Trauma	2006 - present
Pennsylvania Orthopaedic Society	2010 - present
Orthopaedic Trauma Association	2008 - present
Allegheny County Medical Society	2010 - present
Ruth Jackson Orthopedic Society	2012 - present
American College of Surgeons, Fellow	2018 - present

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## **HONORS**

Howard Rosen Table Instructor Award	2016
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## **PUBLICATIONS**

### **OTHER NON-PEER REVIEWED PUBLICATIONS:**

Blackrick, LR and Wilber, JH. Concepts and Cases in Nonunion Treatment: Bone Graft Substitutes. New York: Thieme; 2011.

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## **PROFESSIONAL ACTIVITIES**

### **TEACHING**

#### **MEDICAL STUDENT TEACHING:**

"Orthopedic Emergencies" Medical Student Orthopedic Interest Group February 2018  
Lecture for orthopedic surgery interest group with approximately 30 learners and participated in one session.

#### **RESIDENT TEACHING:**

AO Faculty for resident fracture courses which I have taught locally, nationally, and August 2010 - present  
internationally. Responsible for preparing lectures, moderating sessions, table and small instruction. Courses contain approximately 100-150 students ranging from APP to faculty surgeon. Contact hours are approximately 32 hours per course. Courses taught include:

OR Personnel Course August 2010  
Basic Fracture Course October 2012  
Basic Fracture Course April 2015  
Basic Fracture Course August 2016  
Basic Fracture Course September 2016  
Basic Fracture Course January 2017  
Basic Fracture Course March 2017  
Basic Fracture Course May 2017  
Basic Fracture Course March 2018  
Basic Fracture Course May 2018  
Basic Fracture Course August 2018  
Basic Fracture Course September 2018  
Basic Fracture Course December 2018 - Davos, Switzerland  
Basic Fracture Course May 2019

Responsible for education of podiatry residents on the management of the orthopedic June 2015 - present  
trauma patient and care of traumatic lower extremity injuries. One resident per month.

Trauma Pelvic Simulation Liaison for general surgery trauma simulation with general June 2015 - present  
surgery residents who perform a real time trauma on an actor. We do this exercise approximately quarterly with 10-12 participants and 1 contact hour per session.

Participate in education of orthopedic chief residents while on call during the week and June 2017 - present  
on weekends. Residents assist and perform surgeries under my direct supervision with small huddle at the end of the case to discuss opportunities for improvement. Varied interaction.

## **FACULTY DEVELOPMENT TEACHING:**

### **AO Faculty Coach**

September 2018 - present

Responsible for evaluating faculty lectures and small group session and then participate in a directed discussion following the event to discuss aspects that went well and things that we would do differently. Involves moments of reflection to allow learner/educator to discuss how to improve their skills for the next event.

## **OTHER TEACHING:**

Nursing Educator for UPMC Mercy in which I am responsible for lecturing to approximate 20-25 staff nurses during a 2-day lectureship for care of the trauma patient. Contact hours are 1 hour per session and the sessions occur quarterly.

June 2015 - present

## **RESEARCH**

### **NON FUNDED RESEARCH:**

“Incidence of Surgical Site Infection Following ORIF: A Retrospective Review.” University of Pittsburgh, Dept. of Orthopaedic Surgery. Senior research project.

“Retrospective Study of Long Term Outcomes of Total Hip Arthroplasty.” Cleveland Clinic Foundation, Dept. of Orthopaedics, PI Mark Froimson, MD, summer research assistant.

F.A.I.T.H.: A multi-centre randomized trial comparing sliding hip screws and cancellous screws on revision surgery rates and quality of life in the treatment of femoral neck fractures. Participating investigator in multicenter trial.

M.E.T.R.C.: Outcomes Following Severe Distal Tibia, Ankle and/or Foot Trauma: Comparison of Limb Salvage vs. Transtibial Amputation Protocol (OUTLET). Participant in multicenter trial.

Fluid Lavage of Open Wounds (FLOW). Participant in multicenter trial.

### **INVITED SEMINARS AND LECTURESHIPS:**

#### **Local Presentations:**

“Juvenile Idiopathic Scoliosis” Grand Rounds

UPMC, July 2005

“Hip Dislocations Associated with Posterior Wall Fractures” Grand Rounds

UPMC July 2006

“Tibial Pilon Fractures: Current Management Strategies” Grand Rounds

MetroHealth October 2009

“Lower Extremity Amputations” Grand Rounds

MetroHealth, February 2010

“Current Trends in Clavicle Fracture Management”

MetroHealth Trauma, April 2011

“Management of Pediatric Pelvis and Acetabulum” Grand Rounds

CHP March 2014

“Splinting of Orthopedic Patients” Emergency Medicine Lecture Series

UPMC April, 2015

“When to Call the Orthopedist: Orthopedic Emergencies” Gen Surgery Gr Rounds

UPMC April 2015

“Lower Extremity Amputations and Post-Acute Rehab Care”

Resident Ed, November 2016

“Splinting of Orthopedic Patients” Emergency Medicine Lecture Series

UPMC, April 2017

“Damage Control Orthopedics” General Surgery Grand Rounds

UPMC, April 2017

“Orthopedic Emergencies” Medical Student Orthopedic Interest Group

Univ of Pgh, February 2018

“Damage Control Orthopedics” Anesthesia Grand Rounds

UPMC, May 2018

“Lower Extremity Amputations” Podiatry Lecture Series

UPMC, August 2018

“Vascular Injuries in Lower Extremity Trauma” General Surgery Grand Rounds

UPMC, April 2019

“Syndesmotom Injuries: Pearls and Pitfalls” Podiatry Lecture Series

UPMC, May 2019

## **SERVICE**

### **NATIONAL SERVICE:**

<b>AONA Faculty</b> Participate as an educator/coach for request resident courses	<b>August 2010 - present</b>
<b>AONA Social Media Taskforce</b> Committee aimed at increasing the online and social media presence of AO North America Trauma	<b>August 2018 - present</b>
<b>AAOS Trauma Evaluation Committee</b> Question writer for the Musculoskeletal Trauma Self-Assessment Examination	<b>March 2019 - present</b>

### **INTERNATIONAL SERVICE:**

<b>AO International Lower Extremity Education Task Force</b> North American regional contributor for evaluation and improvement of education encompassing lower extremity trauma treatment principles and development of international curriculum	<b>December 2018 - present</b>
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