



## **Andrew McGinniss, MD**

### Education

Tufts Medical Center/New England Baptist Combined Hand Fellowship  
August 2020-July 2021  
Boston, MA

Rutgers NJMS Orthopaedic Surgery Residency  
July 2015-June 2020  
Newark, NJ

Drexel University College of Medicine  
Doctor of Medicine, August 2011- May 2015  
Philadelphia, PA

University of North Carolina at Wilmington  
Master of Science- Chemistry, August 2008-December 2010  
Wilmington, NC

University of North Carolina at Wilmington  
Bachelor of Science- Chemistry, August 2004-May 2008  
Wilmington, NC

### Honors

Alpha Omega Alpha Honor Medical Society  
Clinical Grades- Obstetrics and Gynecology, Family Medicine, Surgery, Pediatrics, and Psychiatry, 2013-2014  
Pathology Honor's Society-Association of Pathology Chairs, 2013  
Honor's Scholar Gross Anatomy, 2012  
Undergraduate Honor's in Chemistry, 2008

### Licensure

USMLE Step 1- Pass, 252 (6/13/2013)  
USMLE Step 2 CK- Pass, 263 (7/3/2014)  
USMLE Step 2 CS- Pass  
USMLE Step 3- Pass, 221 (4/25/2016)  
ABOS Part 1- Pass (7/9/20)  
Massachusetts Full Medical License (5/2020-Present)  
New Jersey Full Medical License (6/2021-Present)

### Research/Publications and Presentations

**Undergraduate Honor's Thesis in Chemistry-** University of North Carolina at Wilmington Department of Chemistry, Wilmington, NC, August 2007-May 2008.

Stability of Fe(II) and Fe(III) in C18 extracts from rainwater after mixing with seawater. May 2008

Graduate Master's Thesis in Chemistry

Synthesis of Novel Quinine Derivative via the Heck Reaction. May 2010

- Publications:

Dinio, T., Gorka, A., **McGinniss, A.**, *et al*, Investigating the activity of quinine analogues versus chloroquine resistant *Plasmodium falciparum*. Bioorganic & Medicinal Chemistry. 20(10): 3292-7, 2012.

**McGinniss A**, Guinand L Vosbikian M, Ahmed I. Return to Play and Performance Analysis of National Football League Players After Surgically Treated Distal Biceps Ruptures. Journal of Shoulder and Elbow Surgery. 30(7): 1647-52, 2021.

Hoffman J, **McGinniss A**, Hagar A. Module 3: Acute Management of Long Bone Fractures, Lesson- 10 Adult Forearm Fractures. AAOS Surgical Insights: Taking Orthopaedic Trauma Call. 2021.

- Manuscripts Complete

Ippolito J, Campbell M, **McGinniss A**, Beebe K, Patterson F, Benevenia J. Reconstruction with Custom Unicondylar Hemiarthroplasty Following Resection of Bone Sarcoma

- Presentations:

Title: Unicondylar Hemiarthroplasty for Distal Femur Giant Cell Tumor Recurrence

Authors: Benevenia J, Patterson F, **McGinniss A**, Ippolito J

Conference: New Jersey Orthopaedic Society New Brunswick NJ; March 2017

Title: Acute Reconstruction of a Segmental Ulna Defect with Free Bone Flap

Authors: **McGinniss A**, Vosbikian M, Ahmed I,

Conference : New Jersey Orthopaedic Society New Brunswick NJ; April 2018

Title: Humeral Shaft Nonunions

Authors: **McGinniss A**

Conference: Rutgers NJMS Grand Rounds, September 2018

Title: Lisfranc Injuries

Author: **McGinniss A**

Conference: Rutgers NJMS Grand Rounds, August 2019

Title: Return to Play and Performance Analysis of National Football League Players After Surgically Treated Distal Biceps Ruptures

Authors: **McGinniss A**, Guinand L Vosbikian M, Ahmed I

Conference: AAHS, Las Vegas, NV; September 2019

Title: Return to Play and Performance Analysis of National Football League Players After Surgically Treated Distal Biceps Ruptures

Authors: **McGinniss A**, Guinand L, Vosbikian M, Ahmed I

Conference: Behrens Symposium, Newark, NJ June 2020

Title: A1 Pulley Reconstruction: Technique and Case Series

Authors: **McGinniss A**, Cassidy C, Terrono A

Conference: Tibby Days Conference, Boston, MA June 2021

- Active Research:

Title: A1 Pulley Reconstruction: Technique and Case Series

Authors: **McGinniss A**, Cassidy C, Terrono A

#### Professional Memberships

- American Medical Association (2011- present)
- Alpha Omega Alpha Honors Society (2014-present)
- American Academy of Orthopaedic Surgeons Resident Member (2015- present)
- American Society for Surgery of the Hand (2018-Present)

#### Interests

Fishing, surfing, scuba-diving, hiking, football, basketball, soccer