

Andrew McGinniss
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Education

Tufts Medical Center/New England Baptist Combined Hand Fellowship
August 2020-Present
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)

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.

- Manuscripts Complete

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

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

Ryan S, Hoffman J, **McGinniss A**, Hagar A. Lesson 10 Forearm Fractures in Surgical Insights: Taking Orthopaedic Trauma Call, High Yield Topics to Survive the Night

- 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

- Active Research:

Title: Wrist Injuries in the National Basketball Association

Authors: **McGinniss A**, Kimball H

Title: Antibiotic Resistance of Hand Infections: A Meta Analysis

Authors: Amer K, Congiusta D, **McGinniss A**, Vosbikian, Ahmed I

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