

DONALD A. ALLEN
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EDUCATION

August 2011 – May 2015
University of Connecticut School of Medicine, Farmington, CT
Doctor of Medicine
AOA and GPA not offered

August 2007 - May 2011
University of Delaware, Newark, DE
Bachelor of Science in Biochemistry, *magna cum laude*

POST GRADUATE EDUCATION

July 2015-May 2020 (Expected)
University of Connecticut Health Center; Farmington, CT
Orthopaedic Surgery Residency
Chairman: Augustus Mazzocca, MD

PROFESSIONAL LICENSURE AND CERTIFICATIONS

ATLS/ACLS	May 2019
Emergency Medical Technician	September 2009

PEER REVIEWED PUBLICATIONS

Halawi MJ, **Allen DA**, Baron S, Savoy L, Williams VJ, Cote MP. Tobacco Smoking Independently Predicts Lower Patient Reported Outcomes: New Insights on a Forgotten Epidemic. J Arthroplasty. 2019 Jul;34(7S):S144-S147

Voss A, McCarthy MB, **Allen D**, Cote MP, Beitzel K, Imhoff AB, Mazzocca AD. Fibrin Scaffold as a Carrier for Mesenchymal Stem Cells and Growth Factors in Shoulder Rotator Cuff Repair. Arthrosc Tech. 2016;5(3):e447-51.

Beitzel K, **Allen D**, Apostolakos J, Russell R, McCarthy MB, Cote MP, Mazzocca AD. US definitions, current use, and FDA stance on use of platelet-rich plasma in sports medicine. J Knee Surg. 2015;28(1):29-34.

Durant TJ, Swanson BT, Cote MP, **Allen DA**, Arciero RA, Mazzocca AD. Upper extremity deep venous thromboembolism following arthroscopic labral repair of the shoulder and biceps tenodesis: a case report. *Int J Sports Phys Ther.* 2014 May;9(3):377-82.

Intravia J, **Allen DA**, Durant TJ, McCarthy MB, Russell R, Beitzel K, Cote MP, Dias F, Mazzocca AD. In vitro evaluation of the anti-bacterial effect of two preparations of platelet rich plasma compared with cefazolin and whole blood. *Muscles Ligaments Tendons J.* 2014 May 8;4(1):79-84

ONGOING PUBLICATIONS

Allen DA, DiVenere J, Merrill C, Cote MP, Mazzocca AD. Mid to Long-Term Outcomes Following Humeral Head Inlay Arthroplasty (HemiCAP) for Osteonecrosis of the Humeral Head. *Submitting to Journal of Shoulder and Elbow Arthroplasty*

BOOK CHAPTERS

Allen DA, Davis S. Biologics in Fracture Care. In: Mazzocca AD, Lindsay A ed. *Biologics in Orthopaedic Surgery.* Elsevier; 2018.

POSTERS AND PRESENTATIONS

Allen DA, Russell R, McCarthy MB, Mazzocca AD. Platelet Rich Plasma-Fibrin Clot as a Scaffold for Connective Tissue Progenitor Cells. Poster Presentation. New England Musculoskeletal Institute 7th Annual Research Day. May 31, 2013.

Allen DA, Platelet Rich Plasma-Fibrin Clot as a Scaffold for Connective Tissue Progenitor Cells. Oral Presentation. 2013 University of Connecticut Medical/Dental Student Scientific Research Day. February 25, 2013

Allen DA, Russell R, McCarthy MB, Beitzel K, Apostolakos J., Arciero RA, Mazzocca AD. The Positive Antibacterial Effects of Different PRP Preparations on Common Shoulder Pathogenesis. Poster Presentation. New England Musculoskeletal Institute 6th Annual Research Day. June 22, 2012.

Allen DA, Audette N, Yan S, Williams JC, Polenova T. Structural Studies of Microtubule assemblies: Dynein and Dynactin. Poster Presentation. 2010 Summer Undergraduate Research Symposium. University of Delaware, Newark, DE

PROFESSIONAL ACTIVITIES

2012 - 2015

Manager, The Covenant House Medical Clinic

Led teams of physicians, medical students, pharmacy students and nursing students in providing healthcare to the underserved population in Willimantic, CT.

2012 - 2015

Manager, South Park Inn Medical Clinic

Provided healthcare to the underserved population residing at the South Park Inn Homeless Shelter of Hartford, CT. As a manager was responsible for organizing and directing both physician and student volunteers.

2012-2014

Medical Student Tutor

University of Connecticut School of Medicine, Farmington, CT

Tutored first year students in the basic sciences including: human anatomy, biochemistry, and the organ systems. Tutored second year students in the clinical sciences. Organized and led additional review sessions before exams.

2009-2011

Emergency Medical Technician

University of Delaware Emergency Care Unit, Newark, DE

Responsible for the pre-hospital care and transport of medical and trauma patients at the University of Delaware and surrounding town of Newark, DE.

2009-2011

Howard Hughes Medical Institute Undergraduate Research Scholar

University of Delaware, Newark, DE

Conducted research on the structure of dynein light chain 8. Developed a protocol to isolate and purify this protein for solid state nuclear magnetic resonance analysis. Advisor: Tatyana Polenova Ph.D.

AWARDS

June 2017

2nd Place Poster at the University of Connecticut Dean's Symposium for Continuous Quality Improvement & Patient Safety, Farmington, CT.

May 2012

University of Connecticut Medical/Dental Student Summer Research Program Grant (\$3,500)

May 2011
Phi Beta Kappa

May 2011
Elizabeth Dyer Award for Excellence in Chemistry and Biochemistry

May 2009, May 2010
Howard Hughes Medical Institute Student Research Scholar Grant