

Hope Allen

Education

Geisinger Medical Center 2021-Present
Emergency Medicine Residency

William Carey University College of Osteopathic Medicine 2017-2021
Doctor of Osteopathic Medicine

Salve Regina University 2011-2014
B.S. Biology, Minor in Chemistry
Pell Honor Society
Magna Cum Laude

Work Experience

William Carey University College of Osteopathic Medicine, Tutor 2018-2019
Assist students to better understand an assignment and concepts that have already been introduced by their teacher. Well versed on specific Pathology and Osteopathic topics in order to be helpful to the students during tutoring sessions. Communication is consistent and clear, keeping the student's academic progress and success a priority.

Pain and Spine Specialists of Maryland, Medical Assistant 2015-2017
Verified patient information by interviewing the patient, recording medical history and confirming the purpose of the visit. Prepared patients for examination by performing preliminary physical tests; taking blood pressure, weight, temperature; and reporting patient history.

PointCross Life Sciences, Subject Matter Expert 2014-2015
Analyzed studies from global pharmaceutical companies and the Food and Drug Administration to harmonize the data. Investigated, understood and standardized data from various research and clinical trials.

Research Presentations

Allen HA. Rare Case of Abdominal Pain. Royer Scholarly Showcase, Danville, PA, May 2022

Allen HA. Rare Case of Abdominal Pain. Geisinger Medical Center CPC Competition, Danville, PA, November 2021

Allen H, Davis A. Subfalcine Herniation and Ventriculomegaly: An Unusual Finding in a Healthy Woman. Virtual Poster Presentation, Southern Medical Association, Erlanger, KY, October 2020.

Allen H. A unique case of Gastric Adenocarcinoma with an atypical Krukenburg Tumor. Tissue and Tumor Conference at Magnolia Regional Health Center, Corinth, Mississippi. Dec. 2019

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Markway Lee R, Bridges KL, **Allen HC**, LeBlanc J. Pediatric Wellness and Weight Study: Daycare/Preschool Nutrition Interventions, Initial Outcomes and Parental Reaction. Mississippi Osteopathic Medical Association Winter Conference, Biloxi, MS, 2019

Mercado NB, Aires T, **Allen H**, Roosa TS, Thornber C, Swanson JD. (2014) Expression Analysis of the *LhcSR* Gene under Stress Conditions in Macroalga, *Ulva rigida* and *Ulva compressa*. 6th Annual Northeast Undergraduate Research and Development Symposium. University of New England, Biddeford, Maine, March 2014

Mercado NB, Aires T, **Allen H**, Roosa TS, Thornber C, Swanson JD (2014) Real Time qPCR Assessed Macroalgal Bloom Formation Patterns within the Genus *Ulva* (*U. rigida* & *U. compressa*) in Response to Temperature Thresholds. 22nd Annual Plant & Animal Genome Conference, San Diego, CA, January 2014

Swanson JD, Gelin S, Mercado NB, **Allen H**, Aires T, Thornber C. (2014) An Investigation into the Transcriptomics of Macroalgal Blooms. 22nd Annual Plant & Animal Genome Conference, San Diego, CA, January 2014

Mercado NB, **Allen H**, Aires T, Roosa TS, Thornber C, Swanson JD. (2013) An Analysis of Macroalgal Bloom Development in Correlation with LhcSR Gene Expression. 7th Annual NESP-BioNES Conference, Roger Williams University, Bristol, RI, December 6th, 2013

Mercado NB, **Allen H**, Swanson JD, Aires T. (2013) Gene Expression of different stages of *Ulva rigida* (Chlorophyta) blooms assessed by real time PCR. The 52nd Annual Northeast Algal Society Symposium, Mystic CT. April 19-21, 2013

Mercado NB, **Allen H**, Swanson JD, Aires T. (2013) Gene Expression of different stages of *Ulva rigida* (Chlorophyta) blooms assessed by real time PCR. SRYou Student Expo. Salve Regina University, Newport RI, March 22, 2013

Activities and Service

Resident Recruitment and Technology
Geisinger Medical Center EMRA Representative

Professional Affiliations

American College of Osteopathic Emergency Physicians
American College of Emergency Physicians
American Medical Student Association
American Osteopathic Association
Emergency Medicine Residency Association

Certifications

Advanced Cardiovascular Life Support
Basic Life Support
Pediatric Advanced Life Support
Advanced Trauma Life Support

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Personal Interests:

1. I currently have four animals. I have two Siberian Forest cats named Moose and Bristol, a German Shepherd named Chewbacca and a Bernese Mountain Dog named Groot.
2. Reading – Some of my favorite authors include Tolkien, J.K. Rowling, R.A. Salvatore, Tom Clancy, and Sarah J. Maas.
3. Running, baking, coffee