Munday, Adam AAMC ID: 14420537

Present Mailing Address

2877 Schoolhouse Circle Silver Spring, MD 20902 Preferred Phone: 206-683-4593

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Permanent Mailing Address

2877 Schoolhouse Circle Silver Spring, MD 20902 206-683-4593

Medical Education

George Washington University School of Medicine and Health Sciences, United States of America 08/2018 - 05/2022

M.D., 05/2022

Education

Graduate - Georgetown University, Washington, DC Physiology and Biophysics 08/2017 - 06/2018 M.S.; 06/2018

Undergraduate - University of Maryland College Park, College Park, Maryland

Kinesiology 08/2013 - 12/2016 B.S.; 12/2016

 $\label{lem:controlled} \textbf{Undergraduate -} \ \ Montgomery\ College,\ Rockville,\ Maryland$

General Studies 01/2012 - 06/2013

Membership and Honorary/Professional Societies

Gold Humanism Honor Society (Member of GHHS)

- American Medical Association
- American College of Emergency Physicians District of Columbia Chapter
- Emergency Medicine Residents' Association

Medical School Awards

- GWU School of Medicine and Health Sciences 2019 Asthma Summit Top Three Team "Tele-Social Work": Technology to Conquer the Capital's Asthma Epidemic".
- GWU School of Medicine and Health Sciences First Place MS1 Student Choice Award for Most Thought-Provoking Poster at Research Day 2019 "Poster #202: Medical Student Perceptions on the Effectiveness of an On-Line, Interactive Quizzing Tool for Learning Histology and Pathology".

Certification/Licensure

ACLS Certified, 09/22/2023 BLS Certified, 02/28/2023

Volunteer Experience

09/2020 - Present Average Hours/Week: 2

Emergency Medicine Journal Club Podcast, Washington, DC, United States of America Participant and Host,

• Live participant and occasional host of an educational podcast that teaches via case-based scenarios.

03/2020 - 06/2020 Average Hours/Week: 20

DC COVID Sitters, Washington, DC, United States of America Director of Web Development and IT,

- Help start an organization to match Washington D.C. medical student volunteers with healthcare providers in need of child care services.
- Designed and deployed the organization's webpage. Integrated a matching software into the organization's website to streamline and automate the sitter assignment process.

01/2020 - Present Average Hours/Week: 1

GWU School of Medicine and Health Sciences, Washington, DC, United States of America Student Ombudsperson, Dr. Charles Samenow

- Serve as a point of contact for medical students regarding concerns about mistreatment and safety within the medical school and GW medical system.
- Partook in the development and deployment of a webpage that provides information about mistreatment and how to report it.

03/2019 - 03/2019 **Average Hours/Week:** 10

SAEM North Atlantic, Washington, DC, United States of America Student Ambassador,

- Assisted with the 2019 SAEM North Atlantic Meeting.
- · Oversaw registration, assisted with presentation preparation and fielded participant's questions and concerns.

02/2019 - Present Average Hours/Week: 1

DC Medical Reserve Corps, Washington, DC, United States of America Medical Student Volunteer,

• Train for and volunteer at multiple public service, mass gathering, political, and sporting events around the District of Columbia.

Volunteer Experience

01/2019 - Present Average Hours/Week: 3

Medical Center Student Council, Washington, DC, United States of America Co-President,

- Serve in administrative and leadership roles during events for multiple university health science programs.
- Primary videographer and coordinator for Follies, the GWU School of Medicine and Health Science's annual talent show

12/2018 - 12/2019 Average Hours/Week: 3

GWU Emergency Medicine Interest Group, Washington, DC, United States of America Co-Vice President, Dr. Steven Davis

- Designed, developed, and maintained the interest group's webpage and podcast.
- Help connect students to shadowing and volunteer opportunities within the GW medical system.

08/2017 - 05/2018 Average Hours/Week: 3

Georgetown University, Washington, DC, United States of America Community Service Committee Member,

• Helped organize and recruit students for university-sponsored community service activities in the Washington D.C. area.

08/2017 - 05/2018 Average Hours/Week: 4

Georgetown University Hospital, Washington, DC, United States of America Rapid HIV Testing Volunteer,

- Educated Georgetown University Hospital Emergency Department patients about HIV and provided supplementary education.
- Performed rapid HIV testing on patients and connected them to the Infectious Disease team if a positive result was found.

04/2016 - 08/2018 Average Hours/Week: 6

University of Maryland Prince George's Hospital, Cheverly, MD, United States of America ER Volunteer, Wanda Howard

• Assisted with the transport of patients in the ED, answered patient requests and questions about the facility, and restocked and cleaned patient rooms.

05/2015 - Present Average Hours/Week: 8

US Figure Skating, Washington, DC, United States of America

Technical Ice Dance Specialist - Judging Official,

 Act as an ice dance technical specialist (judging official) for non-qualifying competitions across the United States during the competitive season.

02/2015 - 05/2017 **Average Hours/Week:** 10

University of Maryland Figure Skating Team, College Park, MD, United States of America

Volunteer Experience

Head Coach,

- Coached the university's collegiate and open collegiate synchronized skating teams.
- Helped skaters win the 2018 United States Figures Skating Open Collegiate Sectional Championship.

Work Experience

03/2019 - Present Average Hours/Week: 3

GW Department of EM Training Center, Washington, DC, United States of America BLS Instructor, Jason McKay

• Teach CPR, First Aid, and AED usage to university students, healthcare providers, and the general public.

09/2018 - 05/2020 **Average Hours/Week:** 18

George Washington University, Washington, DC, United States of America Audiovisual Technician, Robin Tse

· Assisted with the daily setup, recording, and troubleshooting of all in-person lectures for medical students.

08/2018 - Present Average Hours/Week: 2

GWU Disaster Medicine Scholarly Concentration, Washington, DC, United States of America Student, Dr. James Phillips

- Completed and participated in disaster medicine related coursework including lectures, table top exercises, and FEMA courses.
- Partook in several disaster related scholarly projects and wrote several papers regarding my experiences.

05/2012 - Present Average Hours/Week: 5

Self, Kensington, MD, United States of America Figure Skating Coach,

• Group and private lesson instructor for students of all skill levels, including internationally and nationally competitive skaters.

Current/Prior Training

None

Research Experience

09/2019 - Present Average Hours/Week: 6

Disaster Consult, Washington, DC, United States of America

Disaster Consult Co-Creator, Dr. Jordan Selzer

- Helped create a "just in time" web-based resource for clinicians to use during the onset of a disaster.
- Facilitate brainstorming and idea development between medical professionals and computer science students.
- Worked alongside leadership to secure a web development grant from Amazon.

05/2019 - Present Average Hours/Week: 5

Children's National Hospital, Washington, DC, United States of America Summer and Assistant Researcher, Kenny McKinley

- Collected over a thousand hours of data in the form of "time to complete tasks" by various members of the Children's Emergency Department (ED) staff.
- Used data to create and develop a simulation model of the ED to test the effect of patient surges.

03/2015 - 08/2018 Average Hours/Week: 5

National Institutes of Health (NIAMS), Bethesda, MD, United States of America Associate Investigator, Dr. Sarfaraz Hasni

- Recruited patients for experiments and conducted all preliminary data collection on patients.
- Drafted experiment protocols, IRB applications, and research manuscripts.

Publications

Poster Presentation

Chapman, M., Gupta, S., Chu, J., Naqi, M., Manna, Z., Mazhar, A., Munday, A.R., Stockman, M., Drinkard, B., Chin, L., Kaplan, M., Keyser, R., Chan, L., & Hasni, S.. (2019, November 11). *Role of Aerobic Exercise in Modulating Fatigue in Women with Systemic Lupus Erythematosus* [Poster presented]. 2019 ACR/ACP Annual Meeting/Atlanta, GA, USA.

Chapman, M., Gupta, S., Chu, J., Naqi, M., Manna, Z., Mazhar, A., Munday, A.R., Stockman, M., Drinkard, B., Chin, L., Kaplan, M., Keyser, R., Chan, L., & Hasni, S.. (2020, November 09). *Aerobic Exercise Improves Fatigue and Quality of Life in Women with Systemic Lupus Erythematosus (Preliminary Analysis)* [Poster presented]. 2020 ACR Convergence/Virtual, UA, USA.

Hasni et al. Among Authors: Munday, A.R.. (2021, November 08). A 12-week Aerobic Exercise Training Program in Women with Systemic Lupus Erythematosus (SLE) Improves Fatigue, Mitochondrial Dysfunction and Associated Interferon Gene Signature [Poster presented]. 2021 ACR Convergence/Virtual, UA, USA.

Jurjus, R.A., Munday, A.R., & Latham, P.S., . (2020, April 07). Perceived Efficacy Of An Interactive Quizzing Tool For Learning Histology And Pathology Of George Washington University School By Medicine And Health Sciences (GWU-SMHS) Medical Students [Poster presented]. Experimental Biology 2020/San Diego, CA, USA.

Mazhar, A., Munday, A.R., Chu, J., Betancourt, B., Kaplan, M., Gupta, S., Chan, L., Williams, Z., Stockman, M. Drinkard, B., Keyser, R., Chin, L., & Hasni, S.. (2018, May 03). *Pilot Study Characterizing Aerobic Exercise in Women with Systemic Lupus Erythematous* [Poster presented]. 2018 NIAMS Retreat/Bethesda, MD, USA.

Munday, A.R., Latham, P.S., & Jurjus, R.A. (2019, April 10). *Medical Student Perceptions on the Effectiveness of an On-Line, Interactive Quizzing Tool for Learning Histology and Pathology* [Poster presented]. GWU Research Day/Washington, DC, USA.

Munday, A.R., Latham, P.S., & Jurjus, R.A.. (2019, December 09). Perceived Efficacy Of An Interactive Quizzing Tool For Learning Cell Biology, Histology And Pathology Of George Washington University School By Medicine And Health Sciences (GWU-SMHS) Medical Students. [Poster presented]. 2019 ASCB|EMBO Meeting/Washington, DC, USA.

Munday, A.R., Manna, Z., Keyser, R., Wooten, L., Biehl, A., & Hasni, S.. (2016, November 14). Fatigue in Patients with Systemic Lupus Erythematosus Is Independent of Their Disease Activity but Dependent on Their Damage Accrual and Body Mass Index [Poster presented]. 2016 ACR/ARHP Annual Meeting/Washington, DC, USA.

Trivedi, C., Munday, A.R., Selzer, J., & Phillips, J.. (2021, April 16). *DisasterConsult.org: Filling the Gaps in Emergency Disaster Preparedness* [Poster presented]. GWU Research Day/Washington, DC, USA.

Other Articles

Chapman, M., Gupta, S., Chu, J., Naqi, M., Manna, Z., Mazhar, A., Munday, A.R., Stockman, M., Drinkard, B., Chin, L., Kaplan, M., Keyser, R., Chan, L., & Hasni, S.. (2020, May 07). Pilot Study Characterizing Aerobic Exercise in Women with Systemic Lupus Erythematosus (Preliminary Analysis). 2020 NIAMS Virtual Retreat.

Pub Status: Published.

Gerhard, E., Kapani, N., Lum, N., Munday, A.R., & Vemulapalli, K. (2019, April 01). Tele-Social Work: Technology to Conquer the Capital's Asthma Epidemic. *D.C. American Academy of Pediatrics Newsletter*.

Pub Status: Published.

Munday, A.R.. (2019, November 05). Living on Both Sides of Medicine: Figure Skater Turned Medical Student. *AANS Neurosurgeon*. Pub Status: *Published*.

Munday, A.R., Chamberlain, J., Simpson, J., & McKinley, K. (2020, May 05). Predicting the Impact of a Mass Casualty Event Using a Discrete Event Simulation Model. *2020 Medical Student Research Day*.

Pub Status: Published.

Pascual, K., Kotil, M., Munday, A.R., & Palosaari, A.. (2020, February 21). Medical Students for Global Health Equity - Design-Thinking. 2020 AMA Insurance Global Health Challenge.

Pub Status: Published.

Hobbies & Interests

- Figure skating both coaching and participating recreationally
- Web development and code development
- Hiking, camping, and all things wilderness

Language Fluency

Language	Language Proficiency	Proficiency Description
English	Native/functionally native	I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.

Other Awards/Accomplishments

- \$1500 COVID-19 Disaster Response Grant by Amazon Web Services for Disaster Consult
- 2020 AMA Insurance Global Health Challenge Top Ten Finalist Medical Students for Global Health Equity