

MAKAYLA DEARBORN

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537 Madison Ave
Scranton, PA 18510

EDUCATION

- MD Geisinger Commonwealth School of Medicine (GCSOM), Scranton, PA**
Doctor of Medicine Candidate (expected graduation: May 2023)
- BS Syracuse University, Syracuse, NY** **May 2017**
Biology and Policy Studies
Graduated Cum Laude with Renée Crown University Honors

HONORS AND AWARDS

- Award Certificate for Research Achievement** **May 2017**
Awarded for significant achievement in research conducted with a Syracuse University faculty member.

RESEARCH EXPERIENCE

- Biologic Research, Syracuse University, Syracuse, NY** **Jan. 2014- May2017**
Characterization of Newly Created Mitochondrial Genes Affecting Drosophila melanogaster Sperm Phenotypes through Genetic Manipulation

Advisor: Dr. Steve Dorus

- The purpose of this study was to characterize genes that were hypothesized to affect sperm phenotypes.
- My responsibilities included planning and maintaining the timing of the project, ordering and maintaining fly stocks, and performing a variety of genetic manipulations to observe the phenotypic affects.

- Francis House (in conjunction with Syracuse University), Syracuse, NY Aug.-Dec.2016**
End of Life Homes Data

Advisor: Sister Kathleen Osbelt

- The purpose of this study was to collect data on End of Life Homes so that they may continually improve and provide data for new Homes.
- My responsibilities included creating a survey, contacting Homes across the country, compiling the data, and presenting the findings at various Homes board meetings.

- Upstate Medical University Emergency Department, Syracuse, NY Mar.2014-Dec. 2016**
Student Researcher

Advisor: Aimee Goulette

- My responsibilities included going through patients' medical charts as they arrived in the Emergency Department and determining who was eligible to be enrolled in any of the research projects that were currently underway.
- If a patient were eligible, I would enroll them into the study and collect data in accordance with that specific study protocol.

Upstate Medical University, Syracuse, NY

Jan. 2014-May 2015

Concussions in Female Club Field Hockey Players at the Collegiate Level

Advisor: Dr. William Grant

- The purpose of this study was to examine the patterns of concussions among female collegiate club field hockey players and assess the methods that concussions were handled.
- My responsibilities included reaching out to field hockey clubs around the country, surveying them, and compiling the data.

PRESENTATIONS

Poster Presentation

Dearborn, Makayla, M. “*Characterization of Newly Created Mitochondrial Genes Affecting Drosophila melanogaster Sperm Phenotypes through Genetic Manipulation*”
Syracuse University for Biologic Research Awards Symposium, May 3, 2017.

Oral Presentation

Dearborn, Makayla, M. “*Characterization of Newly Created Mitochondrial Genes Affecting Drosophila melanogaster Sperm Phenotypes through Genetic Manipulation*”
Syracuse University for Renée Crown Honors Capstone Presentations, April 25, 2017.

WORK EXPERIENCE

Outdoor Education Specialist

May 2017- May 2019

Bradford Woods

Martinsville, IN

- Coordinated leadership and team building programs. These events served a diverse range of clientele, including middle school children, high school youth, emerging professionals, and adult groups. Programs may have included: ground-based initiatives, low challenge courses, high challenge courses, and water-based activities such as raft-building and canoeing.
- Managed seasonal instructors and responsible for challenge course equipment and course inspections.
- Assumed the responsibility of being groups for urgent and emergency concerns.

Bartender

Cantina Laredo, Syracuse, NY

March 2017-May 2017

Revolutions, Syracuse, NY

April 2016-March 2017

- Created a welcoming environment for visiting guests providing a memorable experience.
- Maintained all sanitation procedures and food safety guidelines.
- Co-created a new cocktail menu, continually kept all areas behind the bar stocked and orderly.
- Mastered time management, working 20 hours a week while enrolled as a full-time student.
- Demonstrated the ability to multi-task at a fast pace while dealing with various situations and individuals.

Challenge Course Supervisor**Jan 2014-May 2017***Syracuse University, Recreational Services**Syracuse, NY*

- Coordinated and facilitated programs with a variety of different groups including elementary classes, fraternities, sports teams, and administration groups.
- Helped maintain the course and performed monthly inspections.
- Analyzed feedback forms and helped implement change to continually adapt to groups' needs.
- Managed other staff members and ensured that safety protocols were being followed by all.

Student Adventure Education Program Coordinator**Aug 2013-May 2017***Syracuse University, Recreational Services**Syracuse, NY*

- Assisted in the planning and development of trips, clinics, and classes.
- Contacted other organizations to create partnerships and grow the population of participants.
- Led and guided day and extended adventure trips.
- Set schedule of staff members for trips and assisted with hiring new staff members

Teaching Assistant**Jan-May 2016***Public Affairs Department, Syracuse University**Syracuse, NY*

- Evaluated and assessed student performance, including participation, grading exams, quizzes, assignments, and papers
- Collaborated with faculty and course director on curriculum objectives
- Maintained weekly office hours to communicate in person with students as needed and promptly respond to student inquiries on course material

LEADERSHIP/SERVICE EXPERIENCE

Class Council Officer**Feb. 2020-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

Student Engagement Chair

- Attend monthly class council and Medical Student Council meetings.
- Organize and host various events for students and the GCSOM throughout the year.
- Hold fireside chats to allow for students to have an open forum for discussion of any topic of their choosing.
- Coordinate with the Student Engagement Leaders to execute school wide functions.

Synapse: Connections through Story Telling**May 2020-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

Co-Founder and Event Coordinator

- Promote and coordinate events, assist in the creative planning of the events, MC the monthly events and act as a liaison between the organization and GCSOM community.
- Attend monthly events and bi-weekly executive board meetings.\
- Contact outside organizations to bring in guest speakers.

American Women's Medical Association (AMWA)**Feb. 2020-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

Vice President and Member

- Participated in AMWA and student council meetings to discuss class concerns, events and service projects
- Organized and participated in a volunteer event that raised funds for the Women's Resource Center of Scranton.
- Planned and helped facilitate an eye dissection station at Girls in Science Day to educate and encourage young girls on career opportunities in science.

Lackawanna County Medical Society**Dec. 2019-Present**

Board Member, Student Representative

Scranton, PA

- Attend monthly board meetings and contribute ideas to progress the society.
- Organize a Resident Panel for the students at Geisinger Commonwealth School of Medicine with residents across the NEPA region.
- Present physicians receiving the 40 under 40 award at the annual Presidential Dinner.

Transgender Conference Planning Committee**Nov 2019-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Attend monthly meetings and assist in planning the NEPA transgender conference to offer training on how to support the unique health needs of transgendered individuals and improve equitable patient-centered care.
- Provide ideas on how to build on previous conferences and continually make the conference as inclusive as possible.

Future Doctors, Current Events**Oct 2019-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

Board Member, National Events Chair

- Assisted in founding a club with the purpose of providing students knowledge on current events and providing a space for productive conversation.
- Present the most important national news at bi-monthly meetings and facilitate discussion.

American Sign Language Club Member**Sep 2019-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

Club Member

- Participate in bimonthly American Sign Language sessions to become proficient in sign language to better serve the population
- Contribute to interactive sessions with children, families, and healthcare workers within the deaf and hard of hearing communities

Cooking Club

Geisinger Commonwealth School of Medicine
Club Member

Sep 2019- Present
Scranton, PA

- Participate in bimonthly meetings and skill sessions.
- Engage in cooking with members of the GCSOM community to promote wellness.
- Contribute food to bake sales and potlucks for a variety of GCSOM groups.

Pediatric Outreach Group for Students

Geisinger Commonwealth School of Medicine
Club Member

Sep 2019-Present
Scranton, PA

- Attend and participate in general body meetings.
- Volunteer at local book readings and child-care centers to encourage children interaction with community members and promote educational hobbies.

Medical Students for Choice Club Member

Geisinger Commonwealth School of Medicine
Vice President and Member

Sep 2019-Present
Scranton, PA

- Attend and participate in general body meetings and special events such as educational movie screenings.
- Participate in skills trainings including an IUD insertion clinic.

PRIDE Club Member and subcommittee member

Geisinger Commonwealth School of Medicine
Secretary and Member

Sep 2019-Present
Scranton, PA

- Attend and participate in general body meetings and special events such as National Coming Out Day.
- Organize and plan celebration activities including a Lavender Celebration for graduates.
- Help promote inclusion and education throughout the school.

Preventive Medicine Interest Group

Geisinger Commonwealth School of Medicine
Club Member

Sep 2019-Present
Scranton, PA

- Attend and participate in general body meetings.
- Attending training in Affordable Care Act enrollment in preparation to assist community members' enrollment.

Race Day Volunteer

Geisinger Commonwealth School of Medicine

Nov 2019
Scranton, PA

- Assisted with the Tiny Trot and activities for children while their parents/siblings/guardians ran in the Turkey Trot
- Aided in fundraising over \$18,000 to benefit the non-profit agency Friends of the Poor

Steamtown Health Fair Volunteer**Oct 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Volunteered at a student-run, free health and wellness fair for the local community providing free blood pressure and glucose checks, healthy snacks, and informative booths on local resources for over 300 community members
- Planned and manned booths providing information about LGBTQ+ and pro-choice services.

CULTURAL COMPETENCY EXPERIENCES

Mental Health First Aid**Jan 2020***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Completed an eight-hour training on how to identify an individual in a mental health crisis and how to be immediate help to them.
- Participated in real life scenario reenactments to practice the skills that were being presented.
- Received a three-year certificate in Mental Health First Aid.

Ally Facilitator Trained**Dec 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Gained skills on how to foster a safe atmosphere and support and advocate for LGBTQ students, faculty, and staff at Geisinger, NEPA community and beyond
- Certified as an identifiable Geisinger-wide network of Safe Zone Allies.
- Trained to facilitate the training to other medical students and community members.

Safe Zone Facilitator Trained**Dec 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Gained a deeper understanding of the importance of language in relation to creating affirming environments for LGBTQ individuals
- Participated in real world written scenarios that doctors may encounter in the future and engaged in group discussion to think through and role play the different ways to handle the scenarios
- Trained to facilitate the training to other medical students and community members.

Microaggressions Trained**Nov 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Engaged in an interactive discussion regarding techniques to minimize the occurrences of microaggressions and ways to appropriately acknowledge and address them through effective communication and self-reflection

People with Disabilities as Teachers Training**Nov 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Engaged in communication with partners at the Center for Independent Living to understand the life and interactions of those living with disabilities
- Participated in group discussions of real-world scenarios between physicians and those living with disabilities and how to navigate different situations and interactions

Family Centered Experience**Sep 2019-Present***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Engage with a family in the community to develop a relationship over time and explore their perspectives and understandings of living with adulthood depression with a focus on experiences, family relationships, health beliefs, culture, social constructs, and society's ability to adapt and respond to changes related to health
- Develop and demonstrate compassionate and empathetic communication skills, and reflection on how personal life experiences frames of meaning

Community Action Poverty Simulation**Sep 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Engaged in an interactive immersive experience to gain awareness of poverty and to understand the experiences of those living in a low-income environment
- Involved in a group discussion to develop proposals on how to intervene and promote better healthcare for low-income families

Cross-Cultural Communication Trained**Aug 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Engaged in an interactive activity to experience how culture plays an important role in how successful or the lack of success individuals have with navigating cultural spaces
- Gained an awareness of the PROS and CONS to every issue and how individuals' backgrounds and experiences influence their worldviews and sense of belonging in any context on campus and beyond

Title IX Trained**Aug 2019***Geisinger Commonwealth School of Medicine**Scranton, PA*

- Trained on the responsibilities of a bystander, and able to recognize behaviors that may constitute dating/domestic violence, sexual assault, or stalking
- Recognized barriers that may prevent bystanders from acting in the face of potential power-based personal violence, developed realistic intervention options, and learned to proactively engage peers in positive culture change through role modeling, use of social media, and conversations

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PROFESSIONAL ASSOCIATIONS

American Medical Association (AMA)
American College of Physicians (ACP)
American Medical Women's Association (AMWA)
Lackawanna County Medical Society (LCMS)
Medical Students for Choice (MSFC)
Pennsylvania Medical Society (PAMED)

PERSONAL INTERESTS

Backpacking, rock climbing, snowboarding, camping, reading