

# Lauren Lowy



## Education

### Florida Atlantic University

Dates Attended: August 2021-present

- Master of Science in **Finance**
- Expected Graduation: Dec 2022

### University of Miami Miller School of Medicine (M.D. Program)

Dates Attended: August 2017-December 2019

- University of Miami Miller School of Medicine academic scholarship recipient

### Harriet L. Wilkes Honors College at Florida Atlantic University

Dates attended: August 2014 - May 2017

- B.A. in Honors Liberal Arts & Sciences (concentration: Biology)
- GPA: 3.93, Summa cum laude
- Honors Undergraduate Thesis: *Placebo Use in Clinical Practice*
- Awards
  - Ethics Bowl Competition finalist
  - Recipient of the John Nambu Summer Research Experience for Undergraduates Scholarship
  - Summer Science Research Scholarship
  - FAU Academic Achievement Grant
  - Dr. Floyd F. Koch Business Ethics Scholar
  - Highest GPA Honoree

Master of Science in Finance student looking to transition careers after leaving medical school to pursue a different career path. Accomplished and recognized woman in the medical, STEM, and teaching fields with a strong desire to help others and making a tangible impact. Passionate about working as a team toward a common goal, learning and teaching, as well as helping others to see the value in a product/service that I am passionate about. Effective, efficient, and quick learner with the ability to handle a large workload and accomplish various tasks simultaneously. Excellent interpersonal skills, including both written and formal communication. Unique and diversified skillset that will bring a fresh perspective to the table. Notable experience with managing individuals, leading problem-solving sessions, as well as working both with a team and individually to accomplish tasks and meet metrics. Significant experience with scientific research, academic writing, advising, public speaking & presenting.

## Work Experience

2020 - present

### Teacher

*Mater Academy East Charter School*

- Adapt teaching methods and instructional materials to meet students' individual needs
- Compile and analyze testing data in order to adapt lesson plans and drive instruction
- Consult with administration in order to communicate students' progress and devise strategies to achieve set goals for student proficiency
- Part of the Verizon Innovative Learning initiative

2020 - present

### Tutor & Admissions Consultant

*Leading & Learning, Inc*

- Acquire and maintain new and existing clients
- Assist students with applying, interviewing for, and gaining acceptance to medical school
- Provide instruction on various math & science topics, as well as standardized tests
- Communicate with parents regarding their students' progress and needs

2015 - 2017

### Biomedical Sciences Research Assistant

*Florida Atlantic University*

- Assisted Dr. Ashley Kennedy, PhD with developing a survey relating to hospital admissions of patients with Atrial Fibrillation
- Developed and published an example of clinical applications for Bayes' theorem for the Routledge Companion to Philosophy of Medicine
- Contributed to various biomedical ethics research projects
  - Antibiotic Stewardship
  - Placebo use in clinical practice
- Neuroscience Lab of Rodney Murphy, Ph.D.
  - "High Resolution 3D Reconstruction of a Large Central Synapse"
  - Successfully obtained and analyzed in vivo electrophysiology recordings of *Drosophila melanogaster*
  - Used computer software to create a 3D model of a *Drosophila* giant fiber synapse and quantify synaptic connections
  - Accepted into and completed the competitive John Nambu Research Experience for Undergraduates program
  - Developed and presented on project titled, "Synaptic Competition in the *Drosophila* Giant Fiber System"

2016 - Jun 2017

### Instructor

*Mathnasium*

- Provide and evaluate student assessments and enroll students in various

## Skills

Oral/written communication

Academic writing

Data collection & interpretation

Teaching & advising

Relationship building

Foundational knowledge in science & mathematics

Public speaking/presenting

Research skills

Sales

packages

- Provided mathematics instruction to students in grades K-12
- Managed up to five students at a time, assisting each with their own individualized assignments

2012 -  
Jan 2016

### Behavioral Health Coordinator

*Wellington Retreat*

- Managed the adolescent unit and supervised/trained co-workers
- Consulted with therapists and physicians regarding patients' treatment plans
- Distributed medication and kept detailed logs regarding medical history, patient health, and behaviors

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## Volunteer Experience

2018

**UHealth/Jackson Ethics Committee**- attended monthly ethics meetings, participating in discussions and learning about the process of making ethics-related decisions in a healthcare setting.

2018

**University of Miami AMA Policy Committee**- represented UM's AMA chapter by evaluating and writing up decisions on and amendments to proposed policies.

2018

**University of Miami IDEA Clinic/Needle Exchange**- Evaluated and treated individuals struggling with homelessness and substance abuse

2016

**FIMRC Medical Mission Trip**- travelled to Limon, Nicaragua to volunteer at a clinic specializing in women's health

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## Additional Research

2018 -  
2019

### University of Miami Miller School of Medicine

*Biomedical Ethics Research*

- Devised a POLST (Physician Orders for Life-Sustaining Treatment) form

2017

### Florida Atlantic University

*Thesis publication*

- Thesis: [Placebo Use in Clinical Practice](#)

2015

### The Scripps Research Institute (Jupiter, FL)

*Neuroscience Lab Intern (Gavin Rumbaugh, Ph.D)*

- Maintained two mice colonies and conducted brain dissections used to study neurological disorders