

# HOLLY ELIZABETH GRACE, MD

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## EDUCATION & TRAINING

**UT Southwestern Medical Center, Dallas, TX**

2024 – 2028 (Anticipated)

Residency in Radiation Oncology

**Yale New Haven Health System Greenwich Hospital, Greenwich, CT**

2023 - 2024

Internal Medicine Preliminary Year of Residency

**New York Medical College, Valhalla, NY**

2019 - 2023

Concentration in Medical Research, Concentration in Global and Population Health

**Cornell University, Ithaca, NY**

2014 - 2018

Bachelor of Science in Biology and Society

College of Agriculture and Life Sciences, Minor in Nutrition and Health

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## AWARDS & HONORS

Alumni Endowed Scholarship Award

2023

Cor Et Manus Excellence in Leadership & Community Service Award

2023

William Roy Fisher Jr Scholarship Award

2023

Gold Humanism Honor Society (GHHS)

2022

AMSA Paul Farmer Presidential Award for Public Health

2022

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## PROFESSIONAL MEMBERSHIPS

American Medical Association (AMA)

2019 – Present

American Society for Radiation Oncology (ASTRO)

2021 – Present

American Medical Student Association (AMSA)

2019 – 2023

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## SERVICE & LEADERSHIP

**New York Medical College Student Senate, Valhalla, NY**

2022 – 2023

*Class of 2023 Senator*

- Elected as class senator, organized 2023 graduation ceremony, yearbook, and match day celebrations
- Coordinated sessions on preparing residency applications
- Advocated for classmates and facilitated communication amongst administration and students

**American Medical Student Association, National Leadership Team**

2019 – 2023

*Chair of the National Community and Public Health Committee (April 2021 – May 2022)*

- Hosted the 2021 National Primary Care Week with guest speakers each day on the topics of advocacy in medicine, climate change, home centered care, gender inclusion, and writing as a physician
- Coordinated efforts of multiple national organizations to host events and promote them through social media, email, and website promotion

*Programming Coordinator of the National Community and Public Health Committee (April 2020 – March 2021)*

- Organized the 2020 National Primary Care Week with guest speakers each day on the topics of telemedicine, women's health, environmental health, preventive medicine, and community engagement
- Hosted discussions with OBGYNs on the topic of women's health and advocacy

*President of NYMC AMSA Chapter (June 2020 – May 2021)*

- Led AMSA committee leaders throughout the year through regular meetings, club fair and incoming student recruitment, and coordination and promotion of events

*MI Representative of NYMC AMSA Community and Public Health Committee (September 2019 – May 2020)*

- Coordinated volunteer events with community organizations including the Ronald McDonald House, Grasslands Shelter, and Maria Fareri Children's Hospital

**Radiation Oncology Interest Group, Valhalla, NY**

2021 – 2023

*President*

- Organized meetings for students at NYMC interested in radiation oncology, including post-Match discussion with upperclassmen and discussions to promote awareness and interest in the specialty

**New York Medical College Clerkship Liaison Committee, Valhalla, NY**

2021 – 2022

### *Pediatrics Clerkship Liaison*

- Supported classmates in navigating the third-year Pediatrics core rotation by facilitating communication among students, directors, and deans
- Advocated on behalf of students and assisted in improvements to the clerkship policies and expectations

### **Chairman's Roundtable on Leadership and Health Policy, NYMC, Valhalla, NY**

2019 – 2021

#### *Participant*

- Contributed to monthly discussions with a cohort of peers and faculty on health policy topics such as the Affordable Care Act, regulation of surgical procedures, national public health policies, and artificial intelligence
- Published in the December 2020 Journal on the topic of Pharmaceutical Development and Importation during the COVID-19 Pandemic
- Led discussions on the topics of healthcare for people incarcerated in the US as well as the impact of detainment and fear on the health of immigrants

### **COVID-19 Vaccine Administration and Patient Registration, White Plains, NY**

2020 – 2021

#### *Volunteer*

- Administered COVID-19 vaccines and asked screening questions to community members
- Contacted people who indicated a desire to be tested for COVID-19 and completed their registration in the electronic medical record system to expedite delivery of COVID-19 testing
- Scheduled patients to receive a follow-up telemedicine appointment following their COVID-19 test

### **Cornell International Affairs Society Ithaca, NY**

2014 – 2018

#### *China Conference Director, Travel Conference Delegate, Conference Chair*

- Facilitated and contributed in Model UN conferences in China and Canada
- Led discussions of current global issues with international high school and college students

### **Alpha Phi Omega Service Fraternity Gamma Chapter Ithaca, NY**

2014 – 2018

#### *Sergeant at Arms, Event Host*

- Volunteered at the local soup kitchen, nursing home, annual community events, and fundraisers
- Served as a mentor to new members, a host of service events, and an Executive Board member

### **Cornell Residential Student Congress Ithaca, NY**

2014 – 2017

#### *Executive Vice President*

- Implemented programs and advocated for policy changes in residence halls at Cornell University
- Served as a liaison to university administration, student organizations, and local associations

### **Cornell Roosevelt Institute Ithaca, NY**

2015 – 2017

#### *Health Care Policy Analyst*

- Published policy proposals and blog posts on health care issues affecting the community, state, nation, and world

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## **WORK EXPERIENCE**

### **AmeriCorps VISTA at Project Bread, Boston, MA**

2018 – 2019

#### *Child Food Security Specialist*

- Increased child participation in the Summer Food Service Program in Medford, Malden, and Everett, MA through expansion of sites, activities, and strategizing with community organizations
- Supported school districts to improve school breakfast choices and promote meal programs
- Completed AmeriCorps VISTA course "Poverty in Your Community"

### **Mead Hall, Cambridge, MA**

2018 – 2019

#### *Bartender*

- Provided friendly and efficient service while guiding customers depending on their interests through 100+ options
- Communicated and listened effectively while keeping track of numerous orders

### **Cornell University Department of Physics Ithaca, NY**

2017 – 2018

#### *Teaching Assistant for Introductory Physics*

- Taught introductory physics concepts through individual instruction, notebook reviews, and weekly review sessions

### **Cornell Empathy, Assistance, and Referral Service, Ithaca, NY**

2015 – 2018

#### *Peer Counselor*

- Provided support to students and community members through confidential counseling sessions
- Trained new counselors on issues such as eating disorders, suicide prevention, sexuality, and cultural awareness

- Instructed students on how to use laboratory equipment and develop experimental designs for basic lab sciences

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## RESEARCH EXPERIENCE

**Department of Radiation Medicine, Westchester Medical Center, Valhalla, NY**

2021 – Present

*Student PI: Sarcopenia and Cervix Cancer*

- Designed a retrospective cohort study of cervical cancer patients who received radiation treatment and sarcopenia

Coordinated a multidisciplinary medical team including radiation oncology, gynecologic oncology, physical medicine, and radiology

*Co-Investigator: Radiation Treatment and Spanish Translation Services*

- Developed a study evaluating interactions among physicians and Spanish-speaking patients requiring medical translation during appointments for radiation medicine treatments
- Investigated the quality of appointments and potential barriers when using interpretation services

**Office of Diversity and Inclusion, Valhalla, NY**

2022 – 2023

*Student PI: Global and Population Health Concentration: Diversity in Radiation Oncology*

- Developed a capstone research project evaluating the relationship between demographic information, such as race and gender, and awareness of radiation oncology among medical students at NYMC

**Department of Radiation Oncology, Massachusetts General Hospital, Boston, MA**

2022 - 2023

*Co-Investigator*

- Authored two chapters of a comprehensive guide on mixed-methods study design to be published in a Translational Radiation Oncology textbook
- Completed a literature review of prominent research studies utilizing a mixed-methods design and identified strengths and limitations of this design and developed instructions for future studies

**Department of Surgery, Westchester Medical Center, Valhalla, NY**

2021 – 2022

*Co-Investigator*

- Reviewed patient records following kidney donation and analyzed compensation ability of the remaining kidney
- Co-authored manuscript describing findings and ability to predict compensation following kidney transplantation
- Analyzed literature published on the topic of acute kidney injury and kidney function following donation

**Department of Obstetrics and Gynecology, Westchester Medical Center, Valhalla, NY**

2020 – 2021

*Co-Investigator*

- Conducted phone screening for postpartum depression symptoms among women who delivered during COVID-19
- Conducted a systematic review and extracted data from studies published on the topic of disasters and maternal mental health outcomes and synthesized results, creating tables showing impact on rates of PTSD, depression, and anxiety, as well as birth outcomes and suggested interventions
- Analyzed relevant literature on the topics of postpartum depression and disasters and drafted manuscript with findings

**Department of Nutrition, Cornell University, Ithaca, NY**

2017 – 2020

*Finkelstein Laboratory Research Assistant*

- Designed and executed a systematic review on the relationship between vitamin B12 and tuberculosis including creation of the search strategy, screenings of literature articles, analysis of results, authorship and revision of the report

**Department of Biology, National University of Singapore, Singapore**

Summer 2017

*Undergraduate Research Summer Intern*

- Analyzed data and created statistical graphics using RStudio showing the relationships among human microbiome composition, diet, and ethnicity, and gathered relevant background information on these topics
- Performed DNA extraction and library preparation for 16S amplicon sequencing of microbiome samples

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## SKILLS & INTERESTS

**Analytical:** Microsoft Office (proficient) • R Studio (intermediate) • Adobe (intermediate) • HTML (basic)

**Languages:** Spanish (intermediate) • Russian (beginner) • Latin (beginner)

**Interests:** Hiking • Swimming • Rowing • Cooking