

**Chanyang Ju, M.D.**

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Last Updated 2/10/2024

**Postgraduate training:**

**Internal Medicine Resident, PGY-3** 2021-Present  
Zucker School of Medicine at Hofstra/Northwell at Forest Hills Hospital  
Forest Hills, NY

**Education:**

**Doctor of Medicine** 2017-2021  
St. George's University School of Medicine  
St. George's, Grenada

**Bachelor of Arts, Major in Biological Sciences, Concentration in Nutrition** 2009-2013  
Cornell University  
Ithaca, NY

**Residency Appointment:**

**Associate Chief Resident** 2023-Present  
Zucker School of Medicine at Hofstra/Northwell at Forest Hills Hospital

- Create and manage schedules for 38 residents, adapting them as necessary to accommodate changes in rotations, staffing, and educational requirements
- Serve as a liaison between residents and administration to address concerns, facilitate communication, and improve the overall residency experience

**Committee Assignments:**

**Medical Student Committee Member** 2021-Present  
Zucker School of Medicine at Hofstra/Northwell at Forest Hills Hospital

- Deliver lectures on various clinical topics to medical students, enriching their understanding of fundamental concepts and their practical applications in healthcare settings

**Honors and Awards:**

**Champion of the Hill** 2021, 2022  
Zucker School of Medicine at Hofstra/Northwell at Forest Hills Hospital

- Biannual award recognizing staff for exemplary communication, compassion, and dedication to patient satisfaction, as reflected in multiple positive feedback from discharged patients.
- Awarded the Champion of the Hill distinction twice during intern year

**Other Honors and Awards:**

Chancellor's Circle Legacy of Excellence Scholarship, St. George's University 2017-2021  
Iota Alpha Epsilon (IEA) Honor Society, St. George's University 2017-2018  
Dean's List, Cornell University 2009-2013

**Certifications and Licensure:**

American Board of Internal Medicine Board Eligible  
BLS and ACLS 2021-Present  
ECFMG Certification 2021

### **Procedure Certifications:**

Central venous catheters  
Arterial catheters  
Extended dwell catheters  
Ultrasound-guided peripheral venous catheters

### **Publications:**

Zhao, Y, **Ju, C**, Au, K, Zhu, J, Zhao, B, Shang, Y, Hu, X. Engagement of TLR and dectin-1/Syk signaling is required for activation of Notch targets in dendritic cells. *Infectious Microbes & Diseases (IMD)*. 2021. 3(2): 101-108.

Shang Y, Coppo M, He T, Ning Fei, Yu Li, Kang L, Zhang B, **Ju C**, Qiao Y, Zhao B, Gessler M, Rogatsky I, Hu X. The transcriptional repressor Hes1 attenuates inflammation by regulating transcription elongation. *Nat. Immunol.* 2016;17(8):930-937.

Murphy P. J, Cipriany B. R, Wallin C. B, **Ju C. Y**, Szeto K, Hagarman JA, Benitez JJ, Craighead HG, Soloway PD. Single-molecule analysis of combinatorial epigenomic states in normal and tumor cells. *Proc. Natl. Acad. Sci. U.S.A.* 2013; 110(19):7772-7777.

### **Education Activities:**

**Iota Alpha Epsilon (IEA) Honor Society** 2017

St. George's University School of Medicine, St. George's, Grenada

- Tutored first-year medical students in pharmacology, aiding in their understanding of key concepts and enhancing academic performance.
- Taught elementary school students in math at an orphanage to support their learning and academic progress.

**Senior Study Group Leader & Study Group Leader** 2012-2013

Cornell University, Ithaca, NY

- Collaborated with the Study Group Coordinator to provide pedagogical training for study group leaders and devised resources to enhance the effectiveness of the study group program
- Conducted weekly study group sessions for undergraduate students enrolled in Genetics and Genomics, facilitating collaborative learning and reinforcing course materials

### **Work Experience:**

**Certified Tutor** 2015-2016

Varsity Tutors, New York, NY

- Conducted one-on-one tutoring sessions in chemistry, biology, and SAT math for high school students

**Laboratory Technician** 2013-2015

Hospital for Special Surgery, New York, NY

- Investigated gene expressions through techniques including real-time quantitative PCR, western blot, and flow cytometry
- Presented research findings at collaborative laboratory meetings, contributing to the exchange of scientific knowledge and insights
- Oversaw laboratory operations including procurement of supplies and management of experimental animals

**Extracurricular Activities:**

**COVID-19 Testing Volunteer**

2020

Newbridge Medical Center, Paramus, NJ

- Collected COVID-19 saliva samples from patients, accurately labeled and organized specimens, and provided guidance to individuals undergoing antibody testing.

**Medical Humanities Program Participant**

2019-2020

Overlook Medical Center, Summit, NJ

- Engaged in monthly meetings to cultivate and apply the principles of humanistic medicine within the medical field
- Explored the philosophy and practical applications of medical humanities, enriching understanding of the intersection between medicine and human experience

**Empathy, Assistance, and Referral Services (EARS) Trainee**

2012-2013

Cornell University, Ithaca, NY

- Participated in the EARS training program, which helps foster strong personal and professional relationships through the development of communication, empathy, and active listening skills
- Engaged in interactive counseling activities, progressing through both beginning and advanced levels of training

**Language Proficiency:**

Korean: Native