

JULIA JOO

Jooj2@ccf.org • 206-383-2871 • 500 Severance Pl Ln Apt 207, Cleveland, OH 44118

EDUCATION

Cleveland Clinic Lerner College of Medicine (CCLCM), Cleveland, OH

July 2020-present

Step 1: PASS; **Step 2:** 262 (84th percentile)

Case Western Reserve University (CWRU) Master of Public Health, Cleveland, OH

January 2021-present

University of Washington (UW), Seattle WA

Graduated: August 2018

Biochemistry B.S. & Molecular, Cellular, and Developmental Biology B.S.

GPA: 3.95

Interdisciplinary Honors & Biochemistry Departmental Honors

ONGOING PROJECTS

Clinical Research Coordinator for Ang Li, MD

July 2023-present

IRIS Grant Lead Researcher for Ang Li, MD

July 2023-present

Research Assistant for Sujata Rao, PhD

July 2023-present

Research Assistant for Aleksandra Rachitskaya, MD

April 2022-present

PUBLICATIONS

Yehia L, Plitt G, Tushar AM, **Joo J**, et al. Longitudinal Analysis of Cancer Risk in Children and Adults With Germline PTEN Variants. *JAMA Netw Open*. 2023;6(4):e239705. doi:10.1001/jamanetworkopen.2023.9705

Rahman S, Russell MW, **Joo JH**, Valentim CCS, Singh RP. The Impact of Travel Distance on Rhegmatogenous Retinal Detachment Presentation and Outcomes. *Ophthalmic Surgery, Lasers and Imaging Retina* 2022;53(12):666–72. Joo JH, Wang X, Singh S, et al. Intraosseous delivery of platelet-targeted factor VIII lentiviral vector in humanized NBSGW mice. *Blood Adv* 2022;6(19):5556–69.

Joo JH, Wang X, Singh S, Chen CY, Li C, Adair JE, Kiem HP, Rawlings DJ, Miao CH. Intraosseous delivery of platelet-targeted FVIII lentiviral vector in humanized NBSGW mice. *Blood Adv*. 2022 Jul 18:bloodadvances.2022008079. doi: 10.1182/bloodadvances.2022008079. Epub ahead of print.

Joo JH, Hong S, Rybicki LA, Hamilton BK, Majhail NS. Community health status and long-term outcomes in 1-year survivors of autologous and allogeneic hematopoietic cell transplantation. *Bone Marrow Transplant*. 2022 Apr;57(4):671–673. doi: 10.1038/s41409-022-01602-z. 2022 Feb 5.

Markwei MT, Babatunde I, Rath N, Fan C, Prah MA, **Joo J**, Hackett L, Soper DE, Goje O. Preincision adjunctive prophylaxis for cesarean deliveries a systematic review and meta-analysis. *Am J Obstet Accepted to Gynecol*. 2021 Oct;225(4):382.e1–382.e13. doi: 10.1016/j.ajog.2021.04.259. Epub 2021 May 5.

POSTERS & PRESENTATIONS

[†]**American Academy of Ophthalmology (AAO): Retina subspecialty day**, San Francisco, CA

November 2023

Rachitskaya A

The Effect of Glucagon-like peptide-1 receptor agonists on Diabetic Retinopathy Progression

Featured in:

- HCP Live: <https://www.hcplive.com/view/aleksandra-rachitskaya-md-effect-glp-1-agonists-diabetic-retinopathy>
- Retina roundup: [www. https://retinaroundup.com/2023/11/07/aao-2023-effect-of-glp-1-receptor-agonists-on-diabetic-retinopathy/](https://retinaroundup.com/2023/11/07/aao-2023-effect-of-glp-1-receptor-agonists-on-diabetic-retinopathy/)

[°]**American Academy of Ophthalmology**, San Francisco, CA

November 2023

- Joo JH**, Sharma N, Shaia J, Wu AK, Skugor M, Singh RP, Rachitskaya A
GLP-1 Receptor Agonists and Progression of DR
^o**Association for Research in Vision and Ophthalmology (ARVO)**, New Orleans, LA April 2023
Joo J, Sharma N, Daugirdas S, Wu, AK, Russell MW, Skugor M, Singh R, Rachitskaya AV
Impact of GLP-1 receptor agonists versus SGLT-2 inhibitors on diabetic retinopathy
- [†]**American Society of Hematology (ASH)**, New Orleans, LA December 2022
Joo JH, Chen Y, Gerds AT, Advani AS, Balderman S, Carraway HE, Singh A, Mukherjee S
Risk of Therapy-Related Acute Myeloid Leukemia (tAML) in Cancer Patients Treated With Chemotherapy and Radiotherapy: A National Population-Based Cohort Study Using SEER Registry
- ^o**American Public Health Association**, Boston, MA November 2022
Patterson W, Fan C, **Joo J**
Predictors of central line associated bloodstream infections in patients with diagnosed hematological malignancies in a national hospital sample
- ^o**Association for Research in Vision and Ophthalmology**, Denver, CO May 2022
Rahman S, Russell M, **Joo J**, Valentim CCS, Singh RP
The Impact of Travel Distance on Rhegmatogenous Retinal Detachment Presentation and Outcomes
- [†]**American Society of Hematology**, Georgia, AL December 2021
Joo J, Hong S, Rybicki LA, Hamilton BK, Majhail NS
Community health status and long-term outcomes in 1-year survivors of autologous and allogeneic hematopoietic cell transplantation
- [†]**American Gene and Stem Cell Therapy Annual Meeting**, Washington, D.C. May 2019
Joo J, Wang X, Singh S, Li C, Adair JE, Kiem H, Rawlings DJ, Miao CH
Evaluation of the efficacy and safety of intraosseous delivery of platelet-specific factor VIII-lentiviral vectors as an in vivo gene therapy for hemophilia in humanized NSG mice
- [†]**NIH U54 FVIII Inhibitor Meeting**, Bethesda, MD March 2019
Joo J, Kooi AK, Curtis B, Chen A, Miao CH
Immune regulation by cellular glycosylation for the inhibitory antibody development to Factor VIII in hemophilia
- ^o**Gordon Research Conference: Mutagenesis and Genome Alterations**, Newry, ME June 2018
Joo J, Hearn B, Herr AJ
Assessing the role of Ctf18 in aiding and abetting mutator polymerases^o
- ^o**American Pain Society Scientific Summit**, Anaheim, CA March 2018
Joo J, Fisher E, Aaron R, Palermo T, Noel M, Rabbitts J
Evaluating post-surgical memories in parents and adolescents
- ^o**American Academy of Neuroscience Annual Meeting**, Boston, MA April 2017
Qian P, **Joo J**
The safety and efficacy of Dimethyl Fumarate: A 3 year follow-up in a single MS center
[†]Oral presentation ^oPoster presentation

LEADERSHIP

- Community Engagement & Student Activism Action Group Student Lead**, CCLCM October 2020-June 2022
- Created COVID-19 vaccine education sessions with medical students for underserved Cleveland neighborhoods
 - Designed and led a comprehensive health curriculum for local Bolton Elementary school led by medical students
 - Established a medical student-run health clinic for women experiencing homelessness at the Haven Home
- Doc Opera Song Director**, CWRU School of Medicine Fall 2020, Fall 2021
- Created harmonic rearrangement of pop songs for fellow medical students
 - Led rehearsals and coordinated with Doc Opera leaders to arrange for filming and recording of the song
- Co-founder and co-President of RAISE Guild**, Seattle Children's Hospital May 2019-April 2020

- Founded RAISE, a non-profit organization that funds the Science Education Department (SED) at Seattle Children's Hospital. SED supports research accessibility to students typically underrepresented in STEM.

Chemistry Tutor, UW Center for Learning and Academic Enrichment (CLUE) *May 2016-June 2018*

- Facilitated active learning with a growth mindset in all fields of chemistry in drop-in sessions
- Designed and led exam review sessions to prepare students for midterms and final exams
- Interviewed applicants for tutoring positions, assisted with hiring decisions, and trained new tutors

Undergraduate Research Leader, UW Undergraduate Research Program *September 2016-June 2018*

- Presented to first year students and led tabling events about getting involved in undergraduate research
- Mentored first year transfer students in finding and applying to research positions
- Reviewed and edited abstracts submitted by students for the annual Undergraduate Research Symposium

ACTIVITIES

Cleveland Orchestra Chorus, Soprano I *September 2021-June 2022*

Refugee Response Learning Lab, Volunteer *January 2021-June 2021*

Seattle Symphony Chorale, Soprano I *September 2018-June 2020*

AWARDS

Cleveland Clinic Lerner College of Medicine full-tuition scholarship, Cleveland Clinic *2020-2025*

ASH Abstract Achievement Award, ASH Awards and Diversity Programs *December 2021*

ASGCT Outstanding Poster Presentation Award, ASGCT Conference Committee *May 2020*

ASGCT Conference Trainee Travel Award, ASGCT Conference Committee *March 2019*

Undergraduate Research Conference Travel Award, UW Undergraduate Research Program *February 2018*

Phi Beta Kappa Scholar, UW Phi Beta Kappa Alpha chapter *December 2017*

Washington Research Foundation Fellowship, Washington Research Foundation *October 2017-June 2018*

Undergraduate 4-year Full Scholarship, UW Honors Program *2014-2018*

Annual Dean's List High-Scholarship Award, UW College of Arts and Sciences *2014-2018*