



Gates Summer Internship Program

Summer of 2024 Reflections



The Gates Summer Internship Program (GSIP) is a key educational initiative of the Gates Institute. The program's mission is to advance cell and gene therapy research by empowering undergraduates to join the next generation of scientific leaders pursuing careers in regenerative medicine.







Wag Schorr and GSIP alums, now CU medical students -- Ellie Golding, Ella Annest and Brett Li

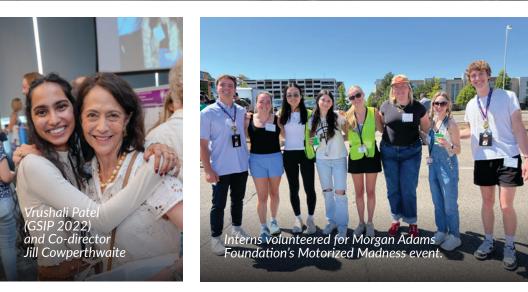
SUMMER OF 2024 TENTH YEAR OF GSIP

Twenty-one outstanding students from near and far comprised the GSIP Class of 2024. Colorado, of course, was well represented, but students came from around the country and abroad, including China, Ethiopia, Nepal, Ukraine, and Vietnam. We also continue to partner with Berea College, and in 2024 we welcomed an exceptional student enrolled in that school's international program from the country of Georgia.

In June 2024, our interns helped us celebrate the program's 10th anniversary at an event marking a decade focused on training the next generation of regenerative medicine researchers. The celebration served as a reflection of GSIP's evolution and its profound influence on participants' lives and careers. With the help of enthusiastic alumni, the event provided an opportunity to look back on some of the program's key moments, reconnect with former interns, and celebrate major accomplishments. GSIP highlights over the past decade include:

- **206** interns have participated in GSIP since 2015, from **98** US colleges and universities.
- **123** program alumni are pursuing or have obtained advanced degrees (MD, PhD, MD-PhD, JD, DVM, MS, MPH).
- 20 program alumni have or are pursuing degrees in the University of Colorado School of Medicine or graduate programs on the Anschutz Medical Campus.
- **90** research articles and publications have included GSIP alumni as co-authors.
- 172 scholarships and awards have been received by GSIP alumni.
- **61** Gates Institute members, from a broad array of medical disciplines across the Anschutz Medical Campus, have served as mentors.





GSIP has played a transformative role in the careers of many young scientists by offering them unique opportunities to engage in cuttingedge research. Over the past decade, the program has helped inspire and foster the growth of future leaders in biomedical research, providing them with the mentorship and hands-on experience necessary to thrive in their fields.

We are inordinately grateful to everyone who has made this program possible over the years. We are proud to share photographs and words of thanks describing our 2024 interns' reflections and experiences in the following pages.

2024 GSIP & BEREA MENTORS

MENTOR	RESEARCH AREA
Michael Alberti, MD, PhD	Pathology
Gana (Dash) Batt, PhD	Biomanufacturing - Protein Development
Ganna Bilousova, PhD	Dermatology
Joseph Brzezinski, PhD	Ophthalmology
Xiying Fan, PhD	Dermatology
Miguel Flores-Bellver, PhD	Ophthalmology
Santos Franco, PhD	Pediatrics - Developmental Biology
Ankush Gosain, MD, PhD	Surgery
Srividhya Iyer, PhD	Orthopedics
Jordan Jacobelli, PhD	Immunology & Microbiology
Jeffrey Jacot, PhD	Bioengineering
Chelsea Magin, PhD	Bioengineering
Devatha Nair, PhD	Dental Medicine
Mi-Hyun Nam, PhD	Ophthalmology
Eric Pietras, PhD	Hematology
Chaitanya Puranik, BDS, MS, MDent Sci, PhD	Dental Medicine
Nidia Quillinan, PhD	Anesthesiology
Jennifer Richer, PhD, MS	Pathology
Ronald Vagnozzi, PhD	Cardiology
Sujatha Venkataraman, PhD	Pediatrics
Maria Natalia Vergara, PhD	Ophthalmology
Michael Verneris, MD	Hematology/Oncology - Pediatrics

Having a summer student was very rewarding. It was awesome to be able to provide the student with a project and see how they made it their own. Additionally, seeing the GSIP student grow from the start to end of the program in just a short duration was amazing. I truly feel like GSIP provides the students a ton of resources and support and love having this available for students. I tell everyone I know to apply and hope this program only continues to grow.

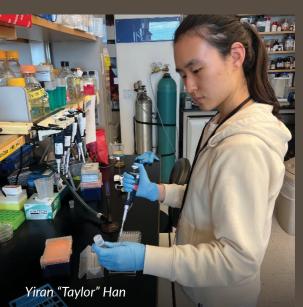
2024 Mentor

GSIP 2024 AT A GLANCE: Interns' full-time lab assignments in mentors' labs illustrated below were augmented by seminars, professional development, tours, community service, special events, and our capstone 2024 Research Symposium.



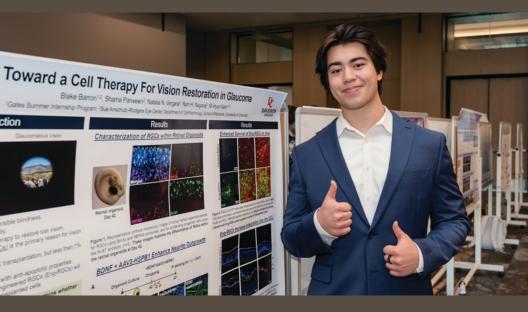








CLASS OF 2024 REFLECTIONS



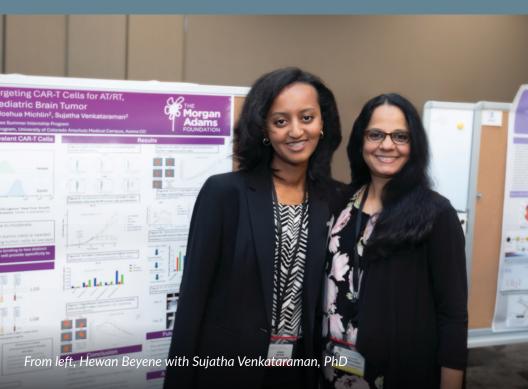
I want to give a huge thank you to the entire GSIP team—Jill, Jane, Joe, and Debbie—and to all the amazing donors who made this internship possible. This program is truly the best, a "hidden gem" that I'm so lucky to have found. You've all played such a big role in shaping the start of my career, and I'll forever be grateful for that.

To Nammi, Ram, and everyone in the Nagraj lab, thank you for two unforgettable summers. It's been an absolute honor to learn from all of you. You are some of the brightest, most inspiring people I've ever met, and I feel so fortunate to have worked alongside you. The excitement you've sparked in me for my future is a gift I'll always treasure.

Thank you all, from the bottom of my heart.

Blake Barron Davidson College Mentor: Mi-Hyun Nam, PhD Research Poster Title: Toward a Cell Therapy for Vision Restoration in Glaucoma First and foremost, I would like to thank Jill, Jane, Debbie, and Joe for wonderfully organizing GSIP. I also want to express my deepest gratitude to the Morgan Adams Foundation for funding my research and providing a fun volunteer activity. I am truly inspired by the foundation's mission and its dedication to advancing pediatric cancer research. Most importantly, I extend my immense thanks to the members of the Venkataraman Lab, especially Dr. Sujatha Venkataraman and Joshua Obrecht, for their unwavering support in helping me hone my lab techniques and guiding me in becoming a well-rounded scientist. GSIP has been instrumental in affirming my scientific identity and deepening my passion for the intersection of medicine and research. I have gained invaluable insights from the professional development seminars and networking opportunities. Thank you to everyone who makes GSIP possible and to the interns for a memorable summer!

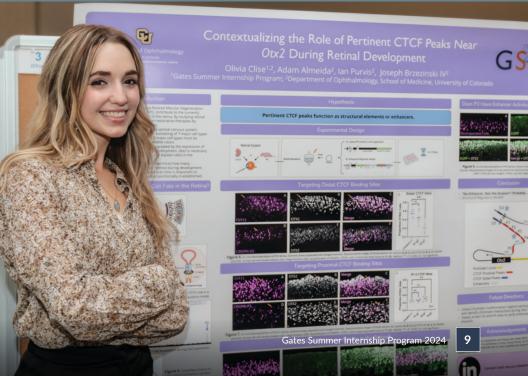
Hewan Beyene Boston University Mentor: Sujatha Venkataraman, PhD Research Poster Title: Selective Dual-Antigen Targeting CAR-T Cells for AT/RT, An Aggressive Pediatric Brain Tumor



I am incredibly grateful for the generosity and support of the GSIP team and supporters! This summer was filled to the brim with educational opportunities, exposure to various career paths within biomedicine, and the ability to forge such beautiful friendships. Through this program, I was supportively pushed to further develop my laboratory techniques, communication skills, and critical thinking. Without GSIP, I would not have been able to better discern my vocational desires.

Additionally, I want to extend my heartfelt thank you to the members of the Brzezinski lab, who have welcomed me for a second, fruitful summer as a valuable lab member. Without their encouraging mentorship and support, I would not have taken the critical steps to grow into the scientist they know I am capable of becoming. I will always reflect on my time here fondly and am beyond proud to become a treasured GSIP alumna.

Olivia Clise Regis University Mentor: Joseph Brzezinski, PhD Research Poster Title: Contextualizing the Role of Pertinent CTCF Peaks Near Otx2 During Retinal Development



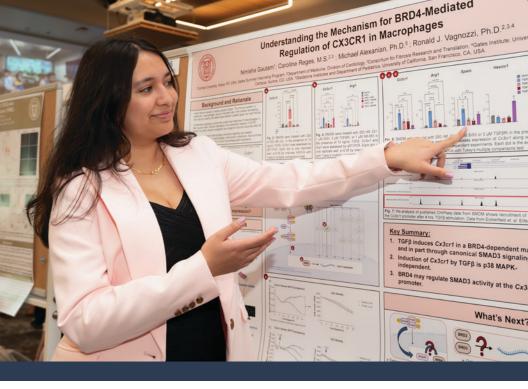
Thank you for providing such an amazing summer. I learned so much not only in lab, but through seminars and field trips to the surrounding Colorado locations. GSIP was a essential program to helping me make career decisions, and I could not have found my direction without it. Thank you to all the staff and contributors who helped make this summer possible!

Benjamin Foy Georgia Institute of Technology Mentor: Jennifer Richer, PhD, MS Research Poster Title: Relationship Between Tryptophan 2,3-Dioxygenase 2 (TDO2) and Androgen Receptors (AR) in Triple Negative Breast Cancer (TNBC)



Participating in GSIP was an incredibly impactful experience. Not only did I gain practical experience working in the lab, I also learned about numerous career opportunities. I feel that I've developed a much deeper understanding of the field of biomedical research, and I've started to plan the next steps of my career.

Class of 2024 Exit Survey



I am truly grateful to everyone who made my GSIP experience so memorable. To all the members of the Vagnozzi Lab, thank you for your exemplary mentorship and constant support. I learned so much from each one of you and enjoyed every minute of being part of such a wonderful team. To Jill, Joe, Jane and Debbie, thank you for believing in us and putting so much effort and care into everything you do. To our donors, a heartfelt thank you, for it is you who continue to support this amazing program, which empowers undergraduates like us to pursue our passions— it is a true privilege. And of course, to the incredible and highly motivated interns that I had the pleasure of working with, I will definitely cherish all the memories we made- from the scenic hikes to the post-pickleball ice cream.

I feel incredibly fortunate to have gotten this opportunity to do what I love in the beautiful state of Colorado. This summer couldn't have gone better!

Nimisha Gautam Cornell University Mentor: Ronald Vagnozzi, PhD Research Poster Title: Understanding the Mechanism for BRD4-Mediated Regulation of CX3CR1 in Macrophages Thank you so much to everyone who worked so hard to make this program possible! I am so grateful to join the GSIP family at the time of its 10th anniversary. Jane, Jill, Joe, and Debbie are so kind, patient, and selfless in providing unconditional support in terms of every aspect. It really makes my summer away from VT feel like being home!

This summer is a jumpstart for my future: not only am I able to continue my passion for dental medicine, but this integrative campus enables me to engage in interdisciplinary research in fields like microbiology, chemistry, and material science. On the other hand, the wide range of topics for academic seminars and career talks really broadened my horizon in considering career development. I would like to extend my special thanks to my mentors Dr. Nair, Dr. Schurr, and Dr. CP whose collaboration gives me the privilege to learn from three extraordinary scientists at once. Sincere gratitude to David, Humberto, Austyn, Kate, Kylee, Sebastian, Anna, and Dr. Loza who have lightened up my time in lab.

Yiran "Taylor" Han Middlebury College Mentors: Devatha Nair, PhD, & Chaitanya Puranik, BDS, MS, MDent Sci, PhD Research Poster Title: The Future of Dental Materials: Investigating Streptococcus-selective Inhibition Mechanism of Acrylated

HydroxyAzobenzene (AHA)

Gates Institute

The Future of Dental Materials: Investigating Streptococcus-selective inhibition mechanism of Acrylated Hydroxy Azobenzene (AUA)

mechanism of Acrylated HydroxyAzobenzene (AHA) n (Taylor) Han, David Danforth, Humberto Iscobedo, Hanan Hajali, Chaitanya Puranik, Michael Schwir, Ioran School of Dental Medicine, Ut Anchutz, Co

oduction

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Part 2: Cytocompatible AHA can selectively inhibit Streptococcus spp. both in vivo and in vitro.



Gates Summer Internship Program 2024

Part 3: AHA is ineffective in inhibiti



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Thank you so much for your contributions. You are the reason why so many of us were able to join the GSIP community and continue to learn.

Julio Jaime University of Colorado Denver Mentor: Nidia Quillinan, PhD Research Poster Title: Mitigating Brain Damage Post-Cardiac Arrest with APP Knockdowns

The opportunity to hear directly from professionals about their career paths in medicine and research was invaluable and broadened my understanding of the field. I also found the professional development workshops to be highly beneficial, offering practical skills and insights that are directly applicable to my career growth.

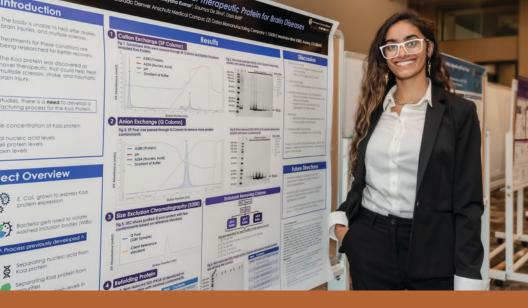
Class of 2024 Exit Survey



Thank you to all of the GSIP staff and generous donors that have made this experience possible! I am so grateful to have been a part of such an incredible program. Jill, Joe, Jane, and Debbie added so much to my time here, and I appreciated how open, welcoming, and helpful they always were.

Thank you to all of my lab mates for creating such an inviting environment to work in. Special thanks to my mentor, Dr. Ganna Bilousova, and lab member, Megan Kraus, who taught me so much and were always willing to answer all of my questions. I have grown greatly as a scientist and learner and will forever cherish this experience!

Delaney Kenney Haverford College Mentor: Ganna Bilousova, PhD Research Poster Title: Reprogramming Hypermobile Ehlers-Danlos Syndrome Patient Fibroblasts into Induced Pluripotent Stem Cells



This was an amazing informative experience. I learned so much about cutting edge research while also starting from scratch. The presenters were able to start from a good fundamental level then slowly increase to a more complex level for students to understand. The talks were one of my favorite aspects of this course.

I would also like to thank everyone who hosted us for the day in Rocky Mountain National Park. Thank you so much for welcoming us into your home! The tours were amazing to see as well, I learned so much about my campus.

Most importantly, the people I interacted with were the friendliest, most awesome, and understanding people. They were so willing to help and to be helpful. They are willing to communicate. At the Gates Biomanufacturing Facility (GBF) specifically, they had a very welcoming culture and took the time to mentor and teach me important concepts. Without their mentorship, I do not think I would have made it as far as I did this summer.

Thank you all for your amazing support!

Maydha Kumar University of Colorado Denver Mentor: Gana (Dash) Batt, PhD Research Poster Title: Downstream Purification of Novel Therapeutic Protein for Brain Diseases First, I would like to thank the core GSIP team for the extensive logistical work they must have taken care of behind the scenes. In the short span of 11 weeks, that effort allowed us students to learn from professionals from all walks of biomedical careers and better prepare ourselves for our next steps with specialized workshops.

Next, I would like to once again express my gratitude to all members of the Vergara lab and people of the Department of Ophthalmology at Anschutz. This summer experience was my first opportunity to work on the application of stem cell biology in visual sciences, and I certainly could not have completed the project without the technical and moral support of my colleagues. Dr. Vergara, Michael Ha, and Dr. Parween, in particular, helped me grow the most as a scientist with their ability to approach the same roadblocks with different perspectives.

Finally, I thank all my peers in GSIP for making it a welcoming space where we could get to know one another beyond the scope of our work.

Xuan An Le University of Michigan Mentor: Maria Natalia Vergara, PhD Research Poster Title: Stem Cell-derived Retinal Organoids for Screening Retinoblastoma Therapeutics

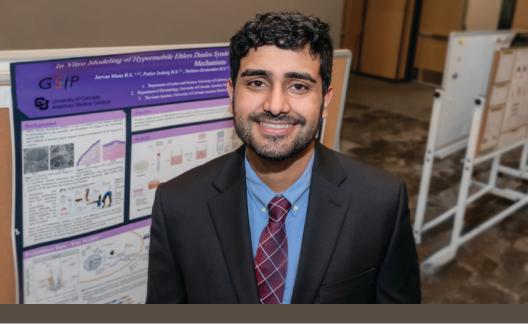


Introduction

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From left, Maria Natalia Vergara, PhD, and Xuan An Le



As a second-year GSIP intern, I was elated to return to the program that gave me the passion for regenerative medicine. Not only was this a chance to continue the research I had conducted last summer, but it was also an opportunity to truly immerse myself in the resources that the internship had to offer. In every seminar I attended, I further solidified my decision to pursue graduate education in the blooming field of stem cell biology.

I would like to extend my gratitude to Joe, Jill, Jane, and Debbie for all of their hard work in running this program, as well as our fantastic donors that make this experience possible. Furthermore, I would like to thank my PI, Dr. Bilousova, and my mentors, Parker and Stefanos, for their continued hospitality in the laboratory.

I am eternally grateful to be an alumnus of this unforgettable experience and to have made such fulfilling friendships throughout my time these last two summers. Thank you again GSIP!

Jeevan Mann University of California, Davis Mentor: Ganna Bilousova, PhD Research Poster Title: In Vitro Modeling of Hypermobile Ehlers-Danlos Syndrome for Functional Validation of Causative Mechanisms



This internship has been instrumental in my career and words don't suffice to express my heartfelt gratitude to all who made it possible. To my mentors and the internship leadership team, your guidance, encouragement, and expertise have been instrumental in shaping my experience. Your dedication to fostering my growth and development has been truly inspiring and deeply appreciated. To the generous donors, your contributions have made this opportunity possible, and for that, I am profoundly grateful. Your support has not only enabled me to gain practical experience but has also shown me the impact of investing in the future of aspiring professionals.

To the Gosain Lab, your commitment, mentorship, and unwavering support have been pivotal in my success this summer. Working alongside such a talented and dedicated team has been an incredible privilege, and I am deeply grateful for the time and effort you invested in my learning and development. Your willingness to share your knowledge and provide guidance has greatly enriched my experience.

The collective efforts of everyone involved have created an environment where learning and growth flourish. I am genuinely thankful for the time, talent, and resources that each of you has invested in making this program a success. As GSIP continues to grow and benefit future students, I hope my experience serves as a testament to the positive impact of your contributions. Thank you for making this journey so meaningful and rewarding.

Jack Moore

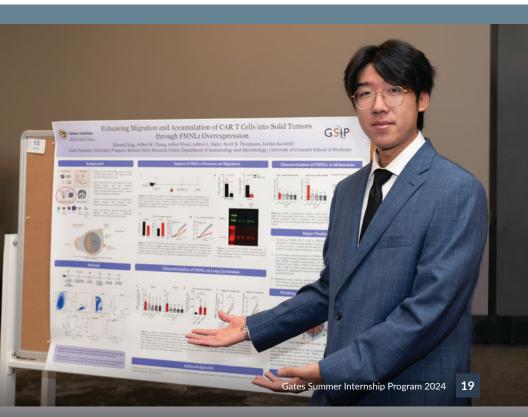
Vanderbilt University Mentor: Ankush Gosain, MD, PhD Research Poster Title: Elevated Collagen Type IV alpha 1 Inhibits Migration of Enteric Neural Crest Cells in Hirschsprung Disease Thank you to the GSIP team for allowing me the opportunity to explore research in all aspects and to engage with professionals in a smaller setting. I want to thank Jill, Jane, Debbie, and Joe especially for helping me feel welcomed in the program and for putting together interesting seminars that have shaped the way I think about my future goals.

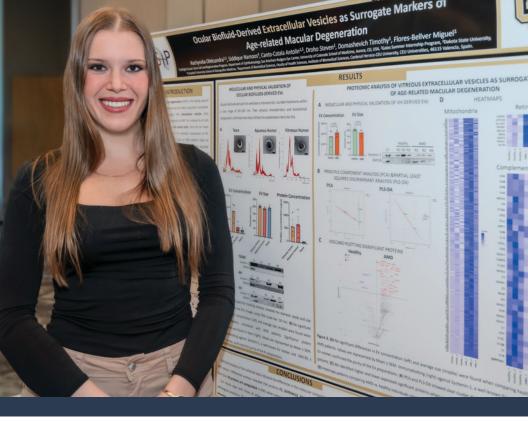
Additionally, I want to thank the Jacobelli Laboratory for all of their support as I completed my summer project. To Dr. Jacobelli and Jeffrey Chung, this summer would not have been possible without your mentorship and for that, I am eternally grateful. This summer has been unforgettable, and I can't wait to see how this experience will shape the path I will follow in the future. Thank you GSIP!

Edward Ning

University of Illinois Chicago Mentor: Jordan Jacobelli, PhD

Research Poster Title: Enhancing Migration and Accumulation of CAR T Cells into Solid Tumors through FMNL1 Overexpression





I am grateful for the experience I had this summer at GSIP. Not only did I learn the new lab techniques but also made valuable connections with the lab I worked in. The amount of work that went into setting up this summer program is astounding. I am thankful to everyone who made this summer program possible and provided me and many other interns with the amazing opportunity to do summer research.

Oleksandra "Alex" Rachynska Dakota State University Mentor: Miguel Flores-Bellver, PhD Research Poster Title: Ocular Biofluid-Derived Extracellular Vesicles as Surrogate Markers of Age-related Macular Degeneration The GSIP program was such a special experience, and I feel incredibly privileged to have been a part of this community. I would like to thank Joe, Jill, Jane, and Debbie for their work in building and executing this incredible program. I would also like to thank Santos Franco PhD and Madisen Mason for their support and mentorship in the lab. My days in the lab and the excellent Gates Institute have exposed me to the nuances of academic research and have expanded my horizons. I feel as though a whole new world has opened to me, with endless possibilities to pursue. I would like to thank everyone who made this program possible, especially the friends and donors of the Gates Institute and the GSIP program!

Amelia Roselli Davidson College Mentor: Santos Franco, PhD Research Poster Title: Developmental Origins of Pediatric Brain Cancer

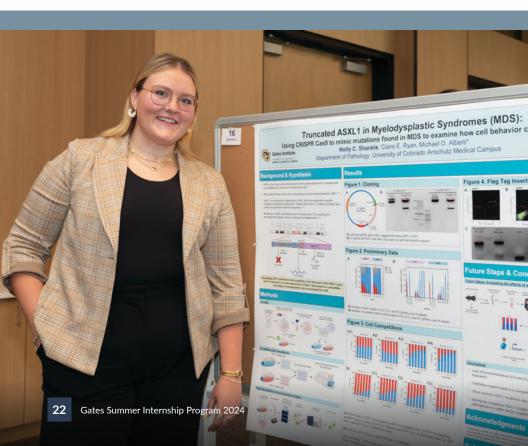


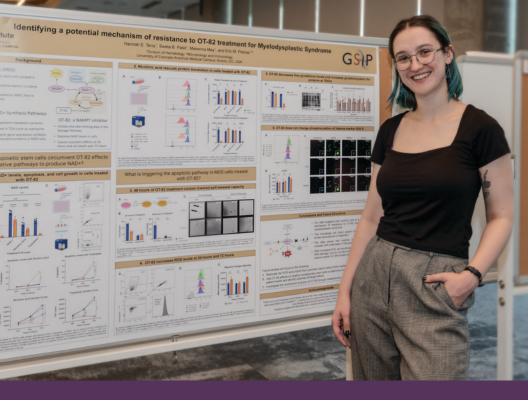
I would like to thank everyone who has made this experience possible for me. A special thanks to Jill, Joe, Jane, Debbie and all of the donors who make GSIP such an incredible program. Additionally, I would like to thank my PI, Michael Alberti, and my mentor, Claire Ryan, for providing me with an amazing and supportive experience in the lab. My experience at GSIP was the first step for starting a career in the field of cancer research and was crucial in cementing my career goals. I truly learned what it looks like to be a physician-scientist and was supported immensely throughout the internship to accomplish my goals. I am thankful for all of the people who have supported me this summer and for the wonderful friends I made through GSIP!

Holly Shankle

Claremont McKenna College Mentor: Michael Alberti, MD, PhD

Research Poster Title: Truncated ASXL1 in Myelodysplastic Syndromes (MDS):t Using CRISPR Cas9 to Mimic Mutations Found in MDS to Examine How Cell Behavior Changes.





This summer internship was one of the greatest professional opportunities I have received. I gained skills in the laboratory and grew my confidence in my ability to ask good scientific questions, analyze data, and draw conclusions. Thank you to all the donors who made it possible for me to have this experience through your generous contributions. I would also like to thank my fantastic mentor, Dr. Pietras, as well as all the members of his laboratory. They challenged me to ask good questions and to find the answers myself, allowing me to become more independent in my research. I am most thankful to Jill, Joe, Jane and Debbie who put in tireless hours of work to make this experience great for all of the students. They fostered an environment where I felt supported and included in group activities, the laboratory, and Colorado in general.

Hannah Terry Knox College Mentor: Eric Pietras, PhD Research Poster Title: Iden

Research Poster Title: Identifying a Potential Mechanism of Resistance to OT-82 treatment for Myelodysplastic Syndrome

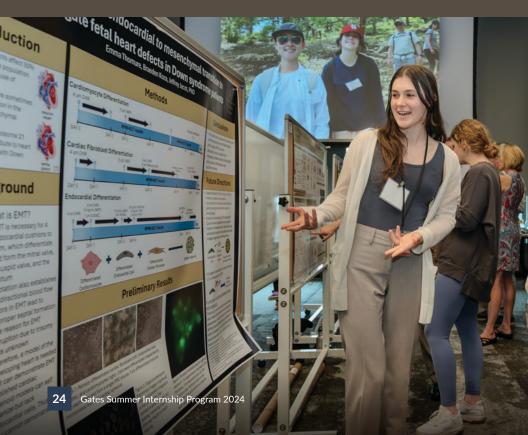
I am truly grateful to have been a part of the Gates Summer Internship Program. The mentorship and support I received this summer was exceptional, and I am beyond proud to be a part of the growing network of GSIP alums. I would particularly like to thank Jill, Jane, Joe, and Debbie for working so closely with us this summer and ensuring that each intern was able to take full advantage of this program. I would also like to thank our generous donors for making this impactful experience possible as well as the speakers and workshop hosts who thoughtfully curated their presentations for our benefit. Finally, I'd like to thank Dr. Jeffrey Jacot and Braeden Koza for their amazing mentorship this summer. Thank you GSIP for molding the next generation of scientists!

Emma Thomure

University of Colorado Boulder

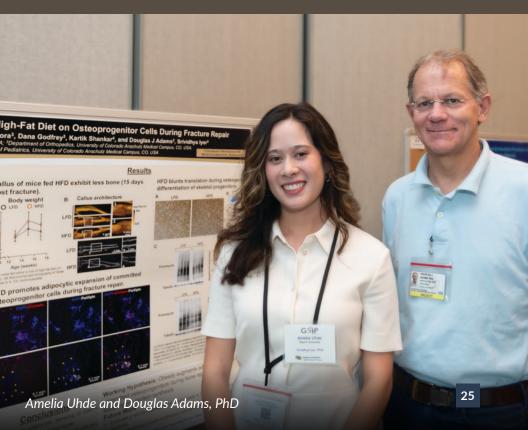
Mentor: Jeffrey Jacot, PhD

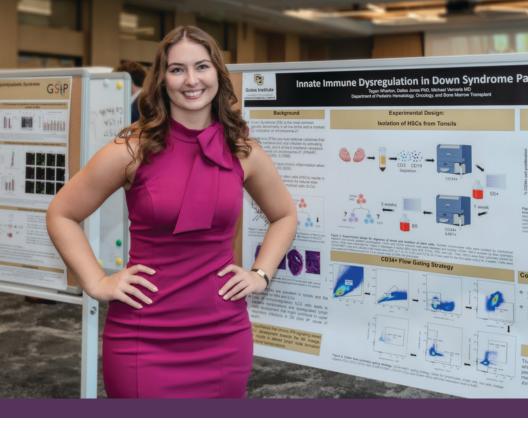
Research Poster Title: Modeling the Endocardial to Mesenchymal Transition to Investigate Fetal Heart Defects in Down Syndrome Patients



I would like to extend my gratitude to everyone at the Gates Institute who helped make this program possible. Thank you to Joe, Jane, Jill, and Debbie for their hard work in organizing the seminars and other events throughout the summer. This experience has shown me the diverse pathways within research and medicine, equipping me with valuable skills and insights. I especially want to thank Dr. Iyer and Divya for the incredible mentorship I received, as well as everyone in the orthopedics department for their support of my project. The welcoming and passionate members of the Gates Summer Internship Program have made this a remarkable experience, and I am incredibly grateful to have been a part of this program.

Amelia Uhde Baylor University Mentor: Srividhya Iyer, PhD Research Poster Title: Characterizing the Impact of High-Fat Diet on Osteoprogenitor Cells During Fracture Repair





Without being dramatic, GSIP has changed my life. This is the third summer I was able to do great research in the Verneris lab on campus. My colleagues there are incredibly supportive of me and I learn so much from each interaction with them. I have also found many new dear friendships with my fellow GSIP interns that I hope will last a lifetime. Joe, Jill, Jane, Debbie and all of the program staff were a guiding light that always made me feel comfortable voicing my needs. We know that funding can be hard to come by in academia, especially for undergraduates, but this program has allowed me to continue investing in my passion for science. I must sincerely thank each and every donor for their commitments to the next generation of scientists and I hope to make them proud!

Tegan Wharton The University of Iowa Mentor: Michael Verneris, MD Research Poster Title: Innate Immune Dysregulation in Down Syndrome Patients I am deeply grateful to the GSIP program for providing such an incredible internship experience. A special thank you to Jill, Jane, Joe, and Debbie for your dedication in building and managing this remarkable program. Your hard work behind the scenes made everything run smoothly, ensuring a summer filled with both fun and enriching experiences. I would also like to extend my sincere appreciation to the GSIP donors for their generous support, which made this opportunity possible.

A heartfelt thank you to Dr. Chelsea Magin for entrusting me with such an engaging and exciting project, and for her mentorship. A huge thank you to Alicia Tanneberger for guiding me in the lab, always being there to answer my questions, and inspiring me to believe in myself. I'm also grateful to my lab mates for welcoming me and supporting me along the way—it was truly a pleasure to work with everyone in the Magin Lab.

Beyond the research, the GSIP seminars were immensely valuable. From the start, we were encouraged to explore, learn, and take full advantage of the wealth of knowledge on the Anschutz Medical Campus. For that, I am deeply thankful, as it helped me gain clarity on my future career path.

Finally, I want to express my appreciation for my fellow interns. It was amazing to be surrounded by such fun, passionate, and supportive people throughout the summer. You all made this experience even more special.

Tvishi Yendamuri

University of Colorado Boulder Mentor: Chelsea Magin, PhD Research Poster Title: Microcosms of the Lung: Hydrogel-Embedded Precision Cut Lung Slices as an Ex Vivo Model for Pulmonary Fibrosis

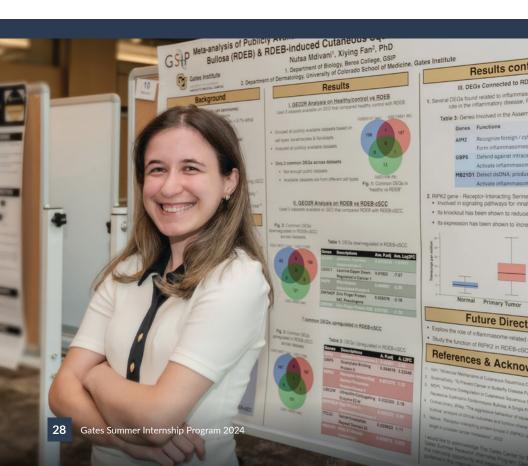


BEREA INTERN

I would like to thank GSIP, the Gates Institute, Dr. Dennis Roop, my mentor, Dr. Xiying Fan, Jane Rech, Jill Cowperthwaite, Debbie Lopez, Joe Brzezinski, and the speakers at the seminars for this amazing internship experience and all your support. I not only learned a lot about scientific research, current studies, poster presentation, and future careers, I also built connections with professionals like you, which will prove to be beneficial and helpful for my future career plans.

Nutsa Mdivani Berea College Mentor: Xiying Fan, PhD

Research Poster Title: Meta-analysis of Publicly Available RNA-seq Datasets on Recessive Dystrophic Epidermolysis Bullosa (RDEB) & RDEBinduced Cutaneous Squamous Skin Cell Carcinoma (cSCC)



ACKNOWLEDGMENTS

Since its inception in 2015, the Gates Summer Internship Program has been made possible by generous philanthropic support from the following individuals, foundations and organizations:

Sandy Adams & Ron Sherbert AVITA Medical The Bawmann Group, Inc. Chris & Joe Brzezinski, PhD **Davidson College** Paula & Jack Crowley Denver Museum of Nature and Science Yvette & Chris Frampton Deborah Froeb & the late Timothy Gardner Jill & Roger Giller, MD The Glendorn Foundation Dana Gordon Rhondda & the late Peter Grant Liza Grant Angie & Clay Howell Joyce & Wayne Hutchens Jill T. Cowperthwaite & Charles P. Jones Shelly D. Kilgas Ganna Bilousova, PhD & Igor Kogut, PhD Allison & Jeff Krebs Monty & Frank Kugeler Legacy III Fund Penelope H. Lewis **Middlebury College** Morgan Adams Foundation Madison Rogers Perkins, PhD, GSIP 2015 Kellv & Mark Petrash. PhD Jane Rech, PhD & Chris Toll Ann & Kevin Reidy Betty & Dennis Roop, PhD Susan Bonsall Rosenberry Walter S. Rosenberry, III Charitable Trust Brieanna Seefeldt, DO, & Matthew B. Seefeldt, PhD A. Sheffield Tulp Christina & Willis Wright







We also want to thank Edward DeCroce of DeCroce Photography for his expertise and patience capturing photos of our interns and their final posters.

TO LEARN MORE ABOUT HOW YOU MIGHT SUPPORT the Gates Summer Internship Program, contact

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or scan the QR code below and under "Gift designation," select "Other" and write in "GSIP."





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See our **GSIP website** (scan QR code) or contact Jill Cowperthwaite at **303.724.1494** or **jill.cowperthwaite@cuanschutz.edu** with any questions.

