

Beckman Scholars at Vanderbilt: Where are they now?

Jessica Miles (2008-2009 Beckman Scholar) received her B.A. in Biological Sciences, Communication of Science and Technology in 2011 at Vanderbilt University under the direction of Katherine Friedman. Jessica then went on to receive her Ph.D. in Microbiology at Yale University. She is currently a Senior Publisher at Cell Press in Cambridge, MA.

Joseph Crivelli (2009-2010 Beckman Scholar) received his B.A. in Mathematics with highest honors and Spanish in 2011 under Jens Meiler. After graduating from Vanderbilt University, he entered medical school at Weill Cornell Medical College in New York. While in medical school, he also received the New York Academy of Medicine Ferdinand C. Valentine Medical Student Research Grant, which helped him pursue summer research in urology. He received his M.D. in May 2015 and is currently an Urology Specialist, awarded the Endourology and Kidney Stone Disease Fellowship at the University of Alabama at Birmingham School of Medicine.

Liwei Jiang (2009-2010 Beckman Scholar) received his B.A. in Physics with highest honors and minors in Molecular Biology and Chemistry from Vanderbilt University in 2011 under Chris Janetopoulos. After graduation, Liwei then went on to medical school at Johns Hopkins University, where he was also a scholar in the Medical Research Scholars Program at the National Institutes of Health under Bradford J. Wood, M.D. Liwei is currently a Clinical Fellow at Harvard Medical School in Boston, MA.

Jenny Qi (2009-2010 Beckman Scholar) received her B.A. in Molecular and Cellular Biology with honors from Vanderbilt University in May 2011 under Joshua Gamse. After graduation, Jenny entered the Ph.D. program in Biomedical Science at UCSF, where she graduated in May 2017. While at UCSF, Jenny was awarded a position as a GEMS-CTSI Graduate Student Scholar, receiving support for clinical collaboration and travel as part of the Graduate Education in Medical Sciences program. She is now working as a Disease Area Manager at Oncology Resource Group and is a published author, earning the 2020 Steel Toe Books Poetry Award.

Nathanael Levinson (2009-2010 Beckman Scholar) received his B.A. in Chemistry from Vanderbilt University in 2012 under Sandra Rosenthal. Nathanael went on to receive his M.S. in Chemistry from Georgia Tech in May 2017. He is currently teaching chemistry at Central Piedmont Community College in Charlotte, North Carolina.

Tesniem Shinawi (2010-2011 Beckman Scholar) graduated from Vanderbilt University with her B.A. in Chemistry with honors under David Cliffl in 2012 and went on to study at Vanderbilt University School of Medicine. She held the Programming Chair position for the American Medical Student Association (AMSA) Vanderbilt Chapter.

Charlie Xie (2010-2011 Beckman Scholar) received his B.S. in Biomedical Engineering with honors at Vanderbilt University under Ellen Fanning in 2013. After graduation, Charlie completed medical school at the University of Tennessee Health Science Center in Memphis, TN. While there, he received the NIH Medical Student Research Fellowship. Charlie was then matched for a diagnostic radiology residency at the University of Alabama-Birmingham.

Marilyn (Claire) Cato (2012-2013 Beckman Scholar) graduated from Vanderbilt University in 2014 with her B.A. in Molecular and Cellular Biology with honors under Brandt Eichman. Claire received her Ph.D. in Biological Chemistry from the University of Michigan where she worked with Dr. John Tesmer,

studying the molecular mechanisms of GPCR-mediated signal transduction using X-ray crystallography and biochemical analyses. She received the Adam A. and Mary J. Christman Award, "Most Outstanding Third Year Student" at the University of Michigan (2017) and is currently working as Lab Manager at the Bridge Institute at the University of Southern California.

Shyam Murali (2012-2013 Beckman Scholar) received his B.A. in Biological Sciences with honors from Vanderbilt University under Katherine Friedman in 2013 and went on to receive his MD from Texas A&M College of Medicine. While in medical school Shyam received several awards, including the Texas College of Emergency Physicians Community Service Award in April 2016, the First Emergency Medicine Residents Association (EMRA) Member of the Month in September 2017, and the EMRA Medical Student Council Member of the Year Award in March 2018. At the University of Pennsylvania, he was awarded the Surgical Critical Care & Emergency Surgery Fellowship, named Chief Resident in emergency medicine (2020-2021), received the Resident Research Award (June 2021), awarded the Fellowship in Surgical Critical Care (2021-2023) where he was also named Chief Fellow (2022-2023). Shyam is currently an Adjunct Assistant Professor of Emergency Medicine in Surgery for the Division of Traumatology, Surgical Critical Care and Emergency Surgery at the University of Pennsylvania and also an attending physician for the Division of Trauma at Grand View Health in Sellersville, PA.

Laura Mast (2013-2014 Beckman Scholar) received her B.A. in Chemistry with honors from Vanderbilt University in 2014 under Janet Macdonald. After graduation, she entered the Ph.D. program in Environmental Engineering at Georgia Institute of Technology, finishing in 2021. Additionally, she writes for the GA Tech Civil and Environmental Engineering Department Website and is Co-Founder and COO of RocketJudge.com, a platform designed to streamline competitions by providing electronic scoring.

Jennifer Sun (2013-2014 Beckman Scholar) received her B.A. in Chemistry with honors from Vanderbilt University in 2014 under Walter Chazin. She is currently a PGY-3 Resident in Physical Medicine and Rehabilitation at Baylor College of Medicine.

Joshua Eggold (2013-2014 Beckman Scholar) graduated from Vanderbilt University in 2015 with his B.A. in Molecular and Cellular Biology under Ellen Fanning and Walter Chazin. He earned his Ph.D. in Cancer Biology in 2021 at Stanford University. While at Stanford, Joshua received two awards, the NSF Graduate Research Fellowship in 2016 and a Stanford Graduate Public Service Fellowship in 2017.

Zachary Carter (2014-2015 Beckman Scholar) received his B.S. in Chemical Engineering and Chemistry from Vanderbilt in 2016 under Jeffrey Johnston. He is currently a graduate student in Chemistry at Yale University under William Jorgensen.

Ravi Chintapalli (2014-2015 Beckman Scholar) received his B.A. in Molecular and Cellular Biology from Vanderbilt University in 2016 under Julian Hillyer. While attending the University of Chicago Pritzker School Of Medicine, Ravi received the Nels M. Strandjord Memorial Award for outstanding performance in the general field of Radiology. He continues his education at the University of Chicago through residency training in diagnostic radiology.

Hope Pan (2016-2017 Beckman Scholar) graduated from Vanderbilt University in December 2017 with her B.A. in Chemistry with highest honors and Applied Math under Michael Stone. Hope is pursuing her MD-Ph.D. at UCLA studying Molecular Biology Interdepartmental Training Program in the Eisenberg lab doing structure-based drug design for Alzheimer's and Parkinson's disease.

Nicole Jenkinson (2016-2017 Beckman Scholar) received her B.S. in Chemical Engineering and B.A. in Chemistry with honors from Vanderbilt University in May 2018. Nicole is currently enrolled in the Medical Scientist Training Program (MD-PhD) at Johns Hopkins University School of Medicine and the BME Graduate Program in Dr. Glunde's laboratory.

Zackery Ely (2017-2018 Beckman Scholar) received his B.S. in Molecular and Cellular Biology with honors from Vanderbilt University in 2018. After graduation he entered the Ph.D. program at Koch Institute of Integrative Cancer Research at MIT in The Jacks Laboratory and was awarded the Margaret A. Cunningham Immune Mechanisms in Cancer Research Fellowship in 2020.

Joseph Carter Powers (2018-2019 Beckman Scholar) received his B.A. in Molecular and Cellular Biology with honors in 2020 and is currently enrolled in the M.D. program at the Cleveland Clinic Lerner College of Medicine and simultaneously pursuing a MS in Clinical Research.

Lawrence Berg (2018-2019 Beckman Scholar) received his B.A. in Chemistry, Engineering Science and Political Science with highest honors from Vanderbilt University in 2019. Lawrence joined the Department of Chemistry at Stanford University in the lab of Dr. Justin Du Bois as an Enhancing Diversity in Graduate Education (EDGE) Fellow in 2019. He was awarded the National Science Foundation Graduate Research Fellowship in 2021 and the Stanford Community Impact Award in 2023.

Antony Peng (2022-2023 Beckman Scholar) received his B.A. in Chemistry with highest honors from Vanderbilt University in 2023. Tony is currently enrolled at Columbia University in the Chemistry Graduate Program.

Sarah Hourihan (2022-2023 Beckman Scholar) is completing her B.A. in Biological Sciences and Music at Vanderbilt.

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