

# Commencement 2022 Ceremony

*Tuesday, May Twenty-fourth  
Two Thousand and Twenty-two  
6:30 p.m.*

*The Hobby Center for the Performing Arts  
Houston, Texas*



# PROGRAM

Welcome .....*Mr. David C. Baldwin, Chair  
Board of Trustees*

Introductions and Remarks .....*Dr. Paul E. Klotman, President and Chief Executive Officer  
Executive Dean*

Presiding .....*Dr. Alicia D.H. Monroe, Provost  
Senior Vice President of Academic and Faculty Affairs*

Recognition of 2020 Honorary Degree Recipients

Doctor of Humanities in Medicine

John Damonti  
President of the Bristol-Myers Squibb Foundation  
Vice President of Corporate Philanthropy and Patient Assistance

Doctor of Letters in Medicine

Peter B. Dervan, Ph.D.  
Professor of Chemistry, California Institute of Technology  
Chair of the Scientific Advisory Board of the Welch Foundation

Conferral of 2022 Honorary Degree .....*Dr. Paul E. Klotman*

Doctor of Letters in Medicine

Mark Kobelja, M.D.  
Chief of Staff of the Michael E. DeBakey Veterans Affairs Medical Center

Commencement Address

Mark Kobelja, M.D.

# CONFERRAL OF DEGREES

## School of Health Professions Genetic Counseling

Remarks by the President of the Graduating Class..... *Ms. Malia Vaerine Bauder*

Presentation of the Candidates for the Degree, Master of Science..... *Dr. Ashley Harris Mullen*  
*Interim Dean*

Conferral of Degrees ..... *Dr. Paul E. Klotman*

## Graduate School of Biomedical Sciences

Remarks by the Student Representative ..... *Dr. Andrew Lubin Lopez III*

Presentation of the Candidates for the Degree, Doctor of Philosophy  
and the Degree, Master of Science ..... *Dr. Carolyn L. Smith*  
*Dean*

Conferral of Degrees ..... *Dr. Paul E. Klotman*

## School of Medicine

Remarks by the President of the Graduating Class..... *Mr. Justin David Vincent*

Administration of the Physician's Pledge ..... *Dr. Andrea Stolar*  
*Senior Associate Dean of Student Affairs*

Presentation of the Candidates for the Degree, Doctor of Medicine ..... *Dr. Jennifer Christner*  
*Senior Dean*  
*School of Medicine and School of Health Professions*

Conferral of Degrees ..... *Dr. Paul E. Klotman*

Benediction..... *Dr. Virgil Fry*  
*Vice-Chair Executive Board, Lifeline Chaplaincy*

Closing Remarks ..... *Dr. Alicia D.H. Monroe*

Recessional

## **JOHN DAMONTI**

John Damonti is the president of the Bristol-Myers Squibb Foundation, as well as the vice president of corporate philanthropy and patient assistance of the Bristol-Myers Squibb Company. He has more than 25 years of experience working in health policy, government affairs and corporate social responsibility.

Through his leadership, Damonti remains a strong partner with Baylor and the Baylor International Pediatrics AIDS Initiative at Texas Children's Hospital (BIPAI). Over the last 20 years, Bristol-Myers Squibb has provided BIPAI with over \$100 million of support.

## **PETER B. DERVAN, PH.D.**

Dr. Peter B. Dervan is a professor of chemistry at the California Institute of Technology. He serves as the chair of the Scientific Advisory Board of the Welch Foundation. His research in the development and study of small organic molecules using sequence-specific recognition of DNA has been internationally recognized. He is credited with influencing the course of research in organic chemistry through his studies at the interface of chemistry and biology.

Dervan is the co-founder and founding member of the Scientific Advisory Board for Gilead Sciences and a member of the National Academy of Sciences. He has received a number of awards for his research and was named one of eight recipients of the 2006 National Medal of Science.

## COMMENCEMENT SPEAKER



**MARK KOBELJA, M.D.**

CHIEF OF STAFF, MICHAEL E. DEBAKEY VETERANS AFFAIRS MEDICAL CENTER

Dr. Mark Kobelja was appointed the chief of staff of the Michael E. DeBakey VA Medical Center in March 2021. Dr. Kobelja is a 33-year veteran of the U.S. Navy with extensive physician executive leadership experience in academic medical referral centers and senior medical advisor roles, including director, Walter Reed National Military Medical Center and surgeon general for U.S. European Command, Stuttgart, Germany.

After graduation from Spring Hill College with a bachelor of science in mathematics, he was commissioned in the U.S. Navy and completed two tours as surface warfare officer. He was then selected for medical training and attended the F. Edward Hebert School of Medicine, Uniformed Services University of the Health Sciences. Dr. Kobelja went on to complete his residency in anesthesiology at the National Naval Medical Center and a pain medicine fellowship at the Walter Reed Army Medical Center. He is a diplomat of the American Board of Anesthesiology and has held numerous clinical and academic appointments.

Dr. Kobelja is an avid proponent of clinical innovation, research, medical education and the systematic quality improvement in the care of service members and veterans and has led a variety of clinical quality and staff experience improvements as well as organization firsts in education, research and quality accreditations, certifications and recognitions during his leadership tenures.



### The Roy and Lillie Cullen Building

The Baylor University College of Medicine moved to Houston in 1943 from Dallas to launch the proposed Texas Medical Center. The building to house Baylor's medical school was named after Hugh Roy and Lillie Cullen who moved to Houston in 1911 and made their fortune in oil. The Cullen Foundation's first check was written in 1947 to fund the new medical building. Architects Hedrick and Lindsley designed the building with modern deco elements and Texas cream limestone. A portico was added in 1982 to enhance the main entrance. The Cullen building remains at the heart of the Texas Medical Center.

Recorded Texas Historic Landmark - 2014

School of Health Professions  
*Genetic Counseling*  
*Candidates for the Degree, Master of Science*

**ALEXA JO BADALAMENTI**

B.S., Loyola University  
Thesis: Patient Perspectives on Variant Reclassification in Adult Cancer Genetics Clinics  
Thesis Chair: Daniel Riconda, M.S., CGC

**MALIA VAERINE BAUDER**

B.S., Oregon State University  
Thesis: Experiences with Interpreter Use in the Context of Decision-Making in Cancer  
Genetic Counseling Appointments: Spanish-Speaking Patient Perspectives  
Thesis Chair: Patti Robbins-Furman, M.P.H., CGC

**RAYMOND BELANGER DELOGE**

B.S., The University of Vermont  
Thesis: Novel Susceptibility Genes for Anorectal Malformations  
Thesis Chair: Daryl Scott, M.D., Ph.D.

**SHANNON BONNER**

B.S., Dickinson College  
Thesis: Receiving a Prenatal Diagnosis of Osteogenesis Imperfecta: Parental Experiences  
and Satisfaction with Genetic Counseling  
Thesis Chair: Chaya Murali, M.D., FACMG

**BRIANNA CADALZO**

B.S., Duke University  
Thesis: Identification of Disease-causing Genes that Produce a Phenotype Similar  
to Smith-Magenis Syndrome and Investigation of their Relationship to RAI1  
Thesis Chair: Sarah Elsea, Ph.D., FACMG

**DINA EL ACHI**

B.S., University of Houston  
Thesis: Perceived Impact of Ethnocultural Cultural Competency Training  
on Genetic Counselors' Clinical Interactions  
Thesis Chair: Salma Nassef, M.S., CGC

**CHANDRA PEREZ-GILL**

B.S., Brandeis University  
Thesis: Genetic Testing in a Pediatric Neurology Clinic: A Retrospective Chart Review  
Thesis Chair: Rachel Franciskovich, M.S., CGC

**JULIE STEFKA**

B.S., University of Nevada  
Thesis: Cascade Testing Uptake Following Exome Sequencing at Two Clinical Laboratories  
Thesis Chair: Hadley Stevens Smith, Ph.D., MPSA

**BLAKE VUOCOLO**

B.S., University of Pittsburgh  
Thesis: Participant Experiences with Accessing Follow-Up Care After Receiving Significant  
Germline Results Through a Pediatric Cancer Genomic Research Clinical Trial  
Thesis Chair: Sarah Scollon, M.S., CGC

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*All degrees to be awarded are contingent upon satisfactory completion of all degree requirements.*



Graduate School of Biomedical Sciences  
*Candidates for the Degree, Doctor of Philosophy*

**NICHOLAS SAMUEL ABEL**

B.S. Cornell University

Ph.D., Pharmacology

Advisor: Olivier Lichtarge, M.D., Ph.D.

Dissertation: "Evolutionary Action Provides a Unifying Framework Supporting the Nearly Neutral Theory of Evolution for Missense Polymorphism"

**EKIN SU AKDEMIR**

B.Sc., Bogazici University

Ph.D., Developmental Biology

Advisor: Benjamin Deneen, Ph.D.

Dissertation: "Emerging Diversity of Astrocytes in Sensory Processing and Behavior"

**NICHOLAS ELLIS ALBRECHT**

B.S., University of California-Merced

M.S., Carnegie Mellon University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Melanie Samuel, Ph.D.

Dissertation: "Assessing Synaptic Dysfunction and Organization: Genetic Screening and Stochastic Optical Reconstruction Microscopy in the Murine Retina"

**ABDALLAH AMAWI**

B.S., Jordan University of Science and Technology

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Marco Sardiello, Ph.D.

Dissertation: "Investigation of Disease Pathogenesis and Therapeutic Approaches in Neurodegenerative and Neurodevelopmental Postnatal Diseases"

**AMRITA ANAND IYER**

B.Tech., VIT University-Vellore Campus

M.S., Indian Institute of Technology Madras

Ph.D., Genetics & Genomics

Advisor: Andrew Kelton Groves, Ph.D.

Dissertation: "Transcription Factors ATOH1, GFI1 and POU4F3 Have Age-Dependent Reprogramming Potentials in the Maturing Mouse Cochlea"

**JACLYN MARIE BECKINGHAUSEN**

B.S., SUNY College at Brockport

Ph.D., Neuroscience

Advisor: Roy Sillitoe, Ph.D.

Dissertation: "The Cerebellum Contributes to Severe Tonic-Clonic Seizures by Altering Neuronal Activity in the Ventral Posteromedial Nucleus (VPM) of the Thalamus"



**RENAE ELAINE BERTRAND**

B.S., Pacific University  
Ph.D., Biochemistry and Molecular Biology  
Advisor: Rui Chen, Ph.D.

Dissertation: "Identification and Characterization of Genes Associated  
With Inherited Retinal Degeneration"

**BRITTANI NICOLE BLUNCK**

B.S., Oklahoma State University-Main Campus  
Ph.D., Molecular Virology & Microbiology  
Advisor: Pedro A. Piedra, M.D.

Dissertation: "The Human Adaptive Immune Response to Natural Respiratory Syncytial Virus Infection"

**DAVID MATTHEW BORAGINE**

B.A., The University of Texas at Austin  
Ph.D., Biochemistry and Molecular Biology  
Advisor: Timothy Gerald Palzkill, Ph.D.

Dissertation: "Modulating Protein-Protein Interaction Interfaces to Re-Engineer  
Inhibitors Against Penicillin-Recognizing Enzymes"

**ELLEN BUSSCHERS**

B.S., University of Groningen  
M.S., University of Groningen  
Ph.D., Molecular and Cellular Biology  
Advisor: Deborah L. Johnson, Ph.D.

Dissertation: "MAF1 and RNA Polymerase III-Dependent Transcription Regulate  
Osteoblast Differentiation and Bone Biology"

**MANUEL ELIEZER CANTU GUTIERREZ**

B.S., The University of Texas Rio Grande Valley  
Ph.D., Developmental Biology  
Advisor: Joshua Wythe, Ph.D.

Dissertation: "Endothelial Development and Specialization in Health and Disease"

**XUANYE CAO**

B.S., Fudan University  
Ph.D., Molecular and Cellular Biology  
Advisor: Richard Finnell, Ph.D.

Dissertation: "Deciphering the Impact of Folic Acid Supplementation on Congenital Malformations:  
A Case Far From Closed"

**RAGHU CHANDRAMOHAN**

B. Eng., Rashtreeya Vidyalaya College of Engineering  
M.S., Georgia Institute of Technology-Main Campus  
Ph.D., Genetics & Genomics

Advisor: Donald Williams Parsons, M.D., Ph.D.

Dissertation: "Bioinformatics Solutions to Derive Clinically Relevant Copy Number Variants from Targeted Sequencing Data"

**CHENG-YEN CHANG**

B.S., National Tsing Hua University  
M.S., National Taiwan University  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Farrah Kheradmand, M.D.

Dissertation: "Chronic Exposure to Ultrafine Carbon Black Reprograms Macrophage Metabolism and Accelerates Lung Cancer"

**KEHAN CHEN**

B.Sc., University of British Columbia  
Ph.D., Biochemistry and Molecular Biology  
Advisor: Ming Zhou, Ph.D.

Dissertation: "Mechanisms of Substrate Recognition and Transport in SLC26 and SLC31 Families of Transporters"

**MICHAEL JAMES COURTLAND**

B.S., Texas Tech University - Lubbock  
Ph.D., Biochemistry and Molecular Biology  
Advisor: Qinghua Wang, Ph.D.

Dissertation: "Mechanistic and Functional Studies of the Transcription Factor MSANTD3"

**ZACHARY KEITH CRISS**

B.S., The University of Texas at Austin  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Noah Freeman Shroyer, Ph.D.

Dissertation: "Design, Development and Vitamin D: Exploring the Utilization of Intestinal Organoids as Models of the Human Intestine"

**XIAOYUN DING**

B.S., Shanghai Jiao Tong University  
Ph.D., Developmental Biology  
Advisor: Hyun-Kyoung Lee, Ph.D.

Dissertation: "Deciphering Mechanisms of Oligodendrocyte Development and Myelin Repair"

**CARLI MARIE DOMENICO**

B.S., Texas A&M University  
Ph.D., Neuroscience  
Advisor: Daoyun Ji, Ph.D.

Dissertation: "LSD Effects on Neuronal Communication in Rat Hippocampal and Cortical Areas"

**SEAN WILLIAM DOOLING**

B.S., Penn State-University Park

Ph.D., Genetics & Genomics

Advisor: Mauro Costa-Mattioli, Ph.D.

Dissertation: "The Gut-Microbiota-Brain Axis In Complex Behaviors"

**SHUQI DU**

B.S., Fudan University

Ph.D., Molecular and Cellular Biology

Advisor: Hui Zheng, Ph.D.

Dissertation: "Forkhead Box O Transcription Factor 3 (FOXO3) in Alzheimer's Disease"

**JONATHON DANIEL DUFFY**

B.S., Central Michigan University

Ph.D., Developmental Biology

Advisor: Meng Wang, Ph.D.

Dissertation: "Characterization of the Lipid Binding Protein Gene Family and the Nuclear Import Mechanism of LBP-8 in *Caenorhabditis Elegans*"

**SELMA ZAKI ELSARRAG**

B.S., Mary Baldwin University

Ph.D., Quantitative & Computational Biosciences

Advisor: Charles Lin, Ph.D.

Dissertation: "Mapping Transcription Factor Control of Inflammatory Regulation"

**IAN MICHAEL FUREY**

B.S., Missouri Baptist University

Ph.D., Pharmacology

Advisor: Timothy Gerald Palzkill, Ph.D.

Dissertation: "Structural and Mechanistic Basis for Beta-lactamase-Mediated Carbapenem Antibiotic Resistance"

**ALEJANDRO RAFAEL GENER**

B.S., University of Florida

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Paul Klotman, M.D.

Dissertation: "HIV Informatics"

**XUXU GOU**

B. Med., Sun Yat-sen University

M.S., Oklahoma State University-Main Campus

Ph.D., Translational Biology and Molecular Medicine

Advisor: Matthew Ellis, M.D., Ph.D.

Dissertation: "Proteogenomic Reprogramming of ESR1 Fusion Driven Metastatic Breast Cancer and Targeted Therapy"

**CHRISTOPHER MICHAEL GROCHOWSKI**

B.S., American University  
M.S., Rowan University Graduate School of Biomedical  
Ph.D., Genetics & Genomics  
Advisor: James R. Lupski, M.D., Ph.D.  
Dissertation: "Deciphering Genomic Rearrangements and Their Contribution to Human Disease"

**CINNAMON LEAH HARDEE**

B.S., University of Southern California  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: E. Lynn Zechiedrich, Ph.D.  
Dissertation: "Developing Pulmonary Minivector Gene Therapy for the Treatment of Systemic Disease"

**JACOB MICHAEL HARNISH**

B.S., Indiana University-Bloomington  
Ph.D., Genetics & Genomics  
Advisor: Shinya Yamamoto, Ph.D., D.V.M.  
Dissertation: "Integrating Drosophila and Rare Disease Match-Making: Studying the Contribution of Rare Variants to Genetic Disease Both Rare and Common"

**KAZUKUNI HAYASHI**

B.S., University of Hawaii at Manoa  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Keith Chan, Ph.D.  
Dissertation: "Targeting the Inhibitory DAMP Axis to Harness Immunogenic Cell Death and Restrain Myelopoiesis"

**GABRIELLE CHRISTINE HENSLEE**

B.S., Texas A&M University  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: Alison Ann Bertuch, M.D., Ph.D.  
Dissertation: "Identification and Characterization of Novel ACD Variants: Modulation of TPP1 Protein Level Offsets the Impact of Germline Loss of Function Variants on Telomere Length"

**PATRICK JOSEPH HUNT**

B.S., The University of Texas at Austin  
Ph.D., Genetics & Genomics  
Advisor: Benjamin Arenkiel, Ph.D.  
Dissertation: "Acetylcholine and GABA Co-Transmitting Neurons in the Lateral Septal Nucleus Exhibit Features of Neurotransmitter Switching"

**JOCELYN DUEN-YA JEA**

B.S., National Taiwan University  
Ph.D., Molecular and Cellular Biology  
Advisor: Laising Yen, Ph.D.  
Dissertation: "Controlling Mammalian Gene Expression Using Next-Generation RNA Switches"

**JOSEPH WILLIAM JELINSKI**

B.S., University of Southern Mississippi  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: Anthony Maresso, Ph.D.

Dissertation: "Anthrax and Hemoglobin: A Nutritional Resource Inspires Strategies for Defense"

**HAIJING JIN**

B.S., Xiamen University  
M.S., Xiamen University  
Ph.D., Quantitative & Computational Biosciences  
Advisor: Zhandong Liu, Ph.D.

Dissertation: "Simulation-based Benchmarking Framework Construction and Customized Benchmarking Tool Development for Transcriptomics Deconvolution Analysis"

**ANGAD JOLLY**

B.S., Rice University  
Ph.D., Genetics & Genomics  
Advisor: James R. Lupski, M.D., Ph.D.  
Dissertation: "Functional Integration of Family Based Genomics, Biology of Disease, and Disease Trait Clinical Phenotyping"

**ZACHARY ALLEN KADOW**

B.S., Drake University  
B.A., Drake University  
Ph.D., Developmental Biology  
Advisor: James Martin, M.D., Ph.D.  
Dissertation: "Atrial Fibrillation Risk Gene PITX2 Inhibits Cardiac Fibroblast Activation Through Regulation of the WNT Signaling Pathway"

**MICHAEL MAHER KHAYAT**

B.S., Guilford College  
Ph.D., Genetics & Genomics  
Advisor: Richard A. Gibbs, Ph.D.  
Dissertation: "Beyond a Molecular Diagnosis: Current and Future Challenges in Variant Interpretation and Detection"

**ALEXANDER ROBERT KNEUBEHL**

B.S., Ohio Northern University  
Ph.D., Molecular Virology & Microbiology  
Advisor: Job Lopez, Ph.D.  
Dissertation: "Tickborne Relapsing Fever Spirochetes and Their Vectors: Comparative Genomics of the Pathogens and Advances in Mitogenomics of the Ticks"

**DANIEL MANUKA KONECKI**

B.S., University of Maryland-College Park  
Ph.D., Quantitative & Computational Biosciences  
Advisor: Olivier Lichtarge, M.D., Ph.D.  
Dissertation: "The Application of Evolutionary Trace to a Viral Genome and Residue Coevolution"

**ELIZABETH PAIGE LACKEY**

B.A., Vanderbilt University

Ph.D., Neuroscience

Advisor: Roy Sillitoe, Ph.D.

Dissertation: "Neural Function of Cerebellar Inputs in Dystonia-like Behavior"

**HENRY H. LE**

B.S., The University of Texas at Austin

Ph.D., Molecular Physiology and Biophysics

Advisor: Mary Dickinson, Ph.D.

Dissertation: "The Role of Hemodynamic Forces and FOXO1 in Allantois Development for Establishing Embryo Placenta Blood Circulation"

**ANDREW HENRY LEWIS**

B.S., Mississippi State University

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: H. Daniel Lacorazza, Ph.D.

Dissertation: "Regulation and Significance of Kruppel-Like Factor 4 in Acute Myeloid Leukemia"

**YU LI**

B.S., Tsinghua University

Ph.D., Immunology

Advisor: Jordan Orange, M.D., Ph.D.

Dissertation: "Degranulation-Enhanced Presynaptic Membrane Packing Protects NK Cells From Perforin-Mediated Autolysis"

**QINGNAN LIANG**

B.S., Fudan University

M.S., Fudan University

Ph.D., Biochemistry and Molecular Biology

Advisor: Rui Chen, Ph.D.

Dissertation: "A Multiomics Atlas of Human Retina at Single-Cell Resolution"

**BRIAN CHRISTOPHER LIM**

B.S., Tufts University

Ph.D., Neuroscience

Advisor: Matthew Neil Rasband, Ph.D.

Dissertation: "Proximity Biotinylation Approaches for Elucidating the Axon Initial Segment Proteome"

**JINGJING LIU**

B.S., Fudan University

M.S., Fudan University

Ph.D., Genetics & Genomics

Advisor: Susan M. Rosenberg, Ph.D.

Dissertation: "DNA Damage at Sites of Terminated Transcripts"

**COLLEEN MICHELLE LONGLEY**

B.A., Johns Hopkins University

Ph.D., Developmental Biology

Advisor: Mingshan Xue, Ph.D.

Dissertation: "Cell-Type Specific Deletions of Neuroligin 2 Reveal a Vital Role for Excitation-Inhibition Balance"

**ANDREW LUBIN LOPEZ III**

B.S., The University of Texas at San Antonio

Ph.D., Molecular Physiology and Biophysics

Advisor: Irina Larina, Ph.D.

Dissertation: "Functional Analysis of the Embryonic Mouse Heart"

**CARL GRANT MANGLEBURG**

B.S., University of Florida

Ph.D., Genetics & Genomics

Advisor: Joshua M. Shulman, M.D., Ph.D.

Dissertation: "Systems Biology Dissection of Casual Events in Alzheimer's Disease"

**LAUREN STRAKER MANLEY**

B.S., The George Washington University Columbian College of Arts & Sciences

M.P.H., University of West Florida

Ph.D., Genetics & Genomics

Advisor: Olivier Lichtarge, M.D., Ph.D.

Dissertation: "Computational Analyses of Structured and Unstructured Data Guide Studies Showing That p21 (Cdc42/Rac) Activated Kinases Phosphorylate and Negatively Regulate p53"

**SHANNON ELIZABETH MOREE**

B.A., University of Mississippi

Ph.D., Molecular and Cellular Biology

Advisor: Andre Catic, M.D., Ph.D.

Dissertation: "Utilization of Reporter Cell Lines and the Poly-Ubiquitin Receptor Proteasome Lid Emulator (PURPLE) for Investigation of Protein Degradation"

**REBECCA LAUREN MURDAUGH**

B.S., University of Tennessee-Knoxville

Ph.D., Developmental Biology

Advisor: Daisuke Nakada, Ph.D.

Dissertation: "The Histone H3.3 Chaperone HIRA Restrains Erythroid-Biased Differentiation of Adult Hematopoietic Stem Cells"

**HO NGAI**

B.S., Chinese University of Hong Kong

M.Phil, Chinese University of Hong Kong

Ph.D., Immunology

Advisor: Leonid S. Metelitsa, M.D., Ph.D.

Dissertation: "Preservation of CD62L+ Central Memory-Like Natural Killer T Cells for Cancer Immunotherapy Applications"



**JOSUE ANTONIO ORTEGA CARO**

B.S., University Cayetano Heredia

Ph.D., Quantitative & Computational Biosciences

Advisor: Ankit B. Patel, Ph.D.

Dissertation: "Inductive Bias in Artificial and Neuronal Networks: Understanding the Role of Model Architecture and Brain-like Representation"

**WOJUN DANIEL PARK**

A.B., Dartmouth College

Ph.D., Genetics & Genomics

Advisor: Charles Lin, Ph.D.

Dissertation: "Evaluating CDK7 as a Therapeutic Target in Multiple Myeloma"

**JACLYN SKY PATTERSON**

B.A., Hartwick College

Ph.D., Neuroscience

Advisor: Matthew Neil Rasband, Ph.D.

Dissertation: "Computational Neuroscience - Applications to Autism and Imaging"

**VARDUHI PETROSYAN**

B.S., The University of Texas at Austin

Ph.D., Genetics & Genomics

Advisor: Aleksandar Milosavljevic, Ph.D.

Dissertation: "Computational Deconvolution and Network Modeling of Breast Cancer Tumors and Patient-Derived Xenograft Mouse Models"

**ASHISH NAGESH RAO**

B. Eng., Sri Jayachamarajendra College of Engineering

M.S., University of Michigan-Ann Arbor

Ph.D., Molecular and Cellular Biology

Advisor: Thomas Cooper, M.D.

Dissertation: "Reversible Cardiac Disease Features in an Inducible CUG-repeat RNA Expressing Mouse Model of Myotonic Dystrophy"

**THOMAS ARTHUR RAVENSCROFT**

B.S., The University of Manchester

Ph.D., Genetics & Genomics

Advisor: Hugo J. Bellen, Ph.D., D.V.M.

Dissertation: "Identification of Spike Initiation Zones in Drosophila Neurons"

**ANINDITA RAVINDRAN**

B.S., The University of Utah

Ph.D., Molecular and Cellular Biology

Advisor: Arun Sreekumar, Ph.D.

Dissertation: "The Oncogenic Role of Uridine Diphosphate Glucuronosyl Transferase 2B28 (UGT2B28) in Prostate Cancer: Clinical, Phenotypic, and Mechanistic Insights"

**KEIKO CHRISTINE SALAZAR**

B.S., University of New Mexico-Main Campus  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: Anthony Maresso, Ph.D.

Dissertation: "Conserved Anti-Viral Adaptations by Pathogenic E. coli Enable Predictive Phage Cocktails"

**JOSE LUIS SALAZAR**

B.S., Texas A&M University  
Ph.D., Genetics & Genomics

Advisor: Shinya Yamamoto, Ph.D., D.V.M.

Dissertation: "Characterization of the Drosophila Neurogenic TM2D Genes and Exploration of the Neuronal Requirement of Alzheimer's Disease Associated TM2D3"

**SANDRA ANDREA SALINAS**

B.S., The University of Texas at El Paso  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Jordan Orange, M.D., Ph.D.

Dissertation: "Elucidating the Pathogenesis of a Gene Variant Causing Natural Killer Cell Deficiencies"

**WILHELM SALMEN**

B.S., University of Illinois at Urbana-Champaign  
Ph.D., Molecular Virology & Microbiology  
Advisor: B.V. Venkatar Prasad, Ph.D.

Dissertation: "Structural Mechanisms of Virus Attachment and Antibody-Mediated Neutralization of Gastrointestinal Viruses"

**JIEMIN SHEN**

B.S., Sun Yat-sen University  
Ph.D., Quantitative & Computational Biosciences  
Advisor: Ming Zhou, Ph.D.

Dissertation: "Structure and Mechanism of Mammalian Stearoyl-CoA Desaturase and Iron Transporter Ferroportin"

**SWARNIMA SINGH**

A.B., Mount Holyoke College  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Jeffrey M. Rosen, Ph.D.

Dissertation: "Chemotherapy Coupled with Macrophage Depletion Promotes B Cell-Mediated T Cell Memory Activation and Durable Triple Negative Breast Cancer Regression"

**SHARON ROSE STEVENS**

B.S., University of New Hampshire-Durham  
Ph.D., Neuroscience  
Advisor: Matthew Neil Rasband, Ph.D.

Dissertation: "The Role of the Scaffolding Protein Ankyrin-R in the Nervous System"

**BRITTANY STORK**

B.S. Edu & Human Sci., University of Nebraska-Lincoln  
B.S., University of Nebraska-Lincoln  
Ph.D., Molecular and Cellular Biology  
Advisor: Robert Brian York, Ph.D.

Dissertation: "CA2+/Calmodulin-Dependent Protein Kinase Kinase 2 Regulates Hepatic Fuel Metabolism"

**MELANIE ANNE SWEENEY**

B.A., University of Pennsylvania  
Ph.D., Molecular and Cellular Biology  
Advisor: Andre Catic, M.D., Ph.D.

Dissertation: "Crosstalk Between the Ubiquitin-Proteasome System and Mitochondrial Proteostasis"

**WILLIAM MISHA TAHANEY**

B.S., Alma College  
Ph.D., Molecular and Cellular Biology  
Advisor: Powel H. Brown, M.D., Ph.D.

Dissertation: "Targeting the Molecular Vulnerabilities of P53-Mutant Triple-Negative Breast Cancer"

**DOMINIQUE SYMONE THOMPSON**

B.S., Northwestern State University of Louisiana  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: Joseph Petrosino, Ph.D.

Dissertation: "Examining the Relationship Between the Gut Microbiome and Clinical Data Associated with Mental Health in Psychiatric Populations Using Big Data"

**SUSAN VAN TSANG**

B.S., University of Houston  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: Jason T. Yustein, M.D., Ph.D.

Dissertation: "Molecular Drivers Modulating Sarcoma Progression"

**YU-JUNG TSENG**

B.S., National Tsing Hua University  
M.S., SUNY at Stony Brook  
Ph.D., Translational Biology and Molecular Medicine  
Advisor: Daisuke Nakada, Ph.D.

Dissertation: "Hematopoietic Stem Cell Behavior Under Steady-State and Acute Hemolytic Anemia"

**BRYAN VISSER**

B.S., Harvey Mudd College  
Ph.D., Integrative Molecular and Biomedical Sciences  
Advisor: David B. Bates, Ph.D.

Dissertation: "DNA Supercoiling of the Escherichia coli Chromosome Measured by Psoralen Sequencing"

**LIE WANG**

B.S., East China University of Science and Technology

M.S., Shanghai Jiao Tong University

Ph.D., Biochemistry and Molecular Biology

Advisor: Ming Zhou, Ph.D.

Dissertation: "Structure and Mechanism of Human Diacylglycerol-O-Acyltransferase 1"

**LINGYAN WANG**

B.S., Peking University

M.S., Peking University

Ph.D., Neuroscience

Advisor: Jeffrey Yau, Ph.D.

Dissertation: "Evidence and Modulation of the Multifaceted Touch Representations in the Human Brain"

**MANAR ZAGHLULA**

B.S., The George Washington University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Huda Yahya Zoghbi, M.D.

Dissertation: "Genetic Screens to Identify Post-Translational Regulators of MeCP2 Stability"

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*All degrees to be awarded are contingent upon satisfactory completion of all degree requirements.*

Graduate School of Biomedical Sciences  
*Candidates for the Degree, Master of Science*

**JANET BRUNO-GASTON**

B.S., University of Miami

M.D., Morehouse School of Medicine

M.S., Clinical Investigation

Advisor: Blesson Chellakkan Selvanesan, Ph.D.

Thesis: "Intergenerational Effects of Developmental Programming in Polycystic Ovary Syndrome:  
The Role of Androgen-Induced Oocyte Mitochondrial Dysfunction"

**LINDSAY N. FLEIG**

B.S., University of Kentucky

M.D., University of Louisville

M.S., Clinical Investigation

Advisor: Amy Hair, M.D.

Thesis: "Docosahexaenoic Acid (DHA) and Arachidonic Acid (AA) Levels in Infants Less Than  
1250 Grams Birth Weight Fed a Human Milk-Based Fortifier Compared to a Bovine-Based Fortifier"

**MIA FURGURSON**

B.S., Texas State University-San Marcos

M.S., Molecular Physiology and Biophysics

Advisor: William R. Lagor, Ph.D.

Thesis: "In Vivo Correction of Familial Hypercholesterolemia in Adult Liver"

**JOIE ZEYNEP GUNER**

B.S., University of California-Los Angeles

M.S., University of Oxford

M.D., University of Arizona

M.S., Clinical Investigation

Advisor: Martin Matthew Matzuk, M.D., Ph.D.

Thesis: "Characterization of an Orally Active FSH Receptor Agonist in Specific Infertility Patient Populations"

**ERIN GRIFFIN NICHOLSON**

B.S., Baylor University

M.D., The University of Texas Health Science Center at Houston

M.S., Clinical Investigation

Advisor: Pedro A. Piedra, M.D.

Thesis: "Respiratory Viruses in Young Febrile Infants"

**JORDAN SHAPIRO**

M.D., Medical College of Wisconsin

M.S., Clinical Investigation

Advisor: Hashem El-Serag, M.D.

Thesis: "Quality of Transition Care for Patients with Pediatric-Onset Inflammatory Bowel Disease"

**MOLLY CRYSTAL STARKOVICH**

B.S., San Francisco State University

M.S., Molecular Physiology and Biophysics

Advisor: Jason Karch, Ph.D.

Thesis: "Investigating Molecular Pathways Involved with the Novel Cell Death Regulator TMEM268"

---

*All degrees to be awarded are contingent upon satisfactory completion of all degree requirements.*

Special Awards  
*Graduate School of Biomedical Sciences*

*Professor John J. Trentin Scholarship Awards*

Zachary Allen Kadow – 2017  
Daniel Manuka Konecki – 2015  
Colleen Michelle Longley – 2017  
Jordan Shapiro – 2019  
Britany Stork – 2018

*Dean's Award of Excellence*

Jaclyn Marie Beckinghausen – 2019  
Manuel Eliezer Cantu Gutierrez – 2019  
Zachary Keith Criss – 2016  
Kazukuni Hayashi – 2020  
Patrick Joseph Hunt – 2020  
Zachary Allen Kadow – 2019  
Colleen Michele Longley – 2015  
Andrew Lubin Lopez III – 2019  
Carl Grant Mangleburg – 2020  
Rebecca Lauren Murdaugh – 2017  
Ashish Nagesh Rao – 2018  
Sharon Rose Stevens – 2017

*Deborah K. Martin Award*

Andrew Lubin Lopez III – 2019

*Lehmann Outstanding Student Award*

Andrew Lubin Lopez III

School of Medicine  
*Candidates for the Degree, Doctor of Medicine*

**SHVETA MONA ABRAHAM**

B.S., University of Houston  
Residency Program:  
University of Texas Health Science Center at Houston  
(Psychiatry), Houston, Texas

**NATHAN PATRICK ACHILLY**

B.A., Franklin & Marshall College  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Anesthesiology), St. Louis, Missouri

**SAIRA ELIZABETH ALEX**

B.S., The University of Texas at Dallas  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
Creighton University  
(General Surgery), Omaha, Nebraska

**NADIA ANSARI**

B.A., Rice University  
Residency Program:  
University of Texas Southwestern Medical Center  
(Pediatrics), Dallas, Texas

**BRITTAN VICTORIA ELLIOTT ARMSTRONG**

B.S., Texas A&M University  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas



**ELLIOT AXEL BAERMAN**

B.A., Rice University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**MARCIA DENISE BARNETT**

B.S., Morehouse College  
M.D., Doctor of Medicine\*  
Baylor College of Medicine / Rice University M.D./M.B.A. Program:  
M.B.A., Rice University  
Residency Program:  
Rutgers New Jersey Medical School  
(General Surgery), Newark, New Jersey

**SPENCER CONRAD BARRETT**

B.S., Texas A&M University  
Residency Program:  
University of Miami/Jackson Health System  
(Medicine-Preliminary/Bascom Palmer Eye Institute), Miami, Florida (2022-2023)  
University of Miami School of Medicine Bascom Palmer Eye Institute  
(Ophthalmology), Miami, Florida (2023-2026)  
\*Degree Awarded December 31, 2021

**JONATHAN MARK BARRON**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Medical University of South Carolina  
(Psychiatry), Charleston, South Carolina

**HUNTER BECHTOLD**

B.A., The University of Texas at Austin  
B. Science & Arts, The University of Texas at Austin  
Residency Program:  
University of Kentucky Medical Center  
(Internal Medicine/Pediatrics), Lexington, Kentucky

**SHAYAN NOSHIR BHATHENA**

B.A., The University of Texas at Austin  
B.S. in Biology, The University of Texas at Austin  
Residency Program:  
Baylor College of Medicine  
(Medicine-Pediatrics), Houston, Texas

**DANIEL STEWART BLAND**

B.S., University of Notre Dame  
Residency Program:  
Baylor College of Medicine  
(Pediatrics), Houston, Texas

**AMANDA ELIZABETH BOORNAZIAN**

B.S., The University of Alabama  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
Duke University Medical Center  
(Anesthesiology), Durham, North Carolina

**CAROLYN GRACE BROOKS**

B.A., Northwestern University  
Residency Program:  
Emory University School of Medicine  
(Internal Medicine), Atlanta, Georgia

**ALEXANDRIA MORGAN BROWN**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Presbyterian Hospital  
(Medicine-Preliminary), Dallas, Texas (2022-2023)  
Tulane University School of Medicine  
(Dermatology), New Orleans, Louisiana (2023-2026)

**THOMAS MICHAEL BURKE**

B.S., San Jose State University  
M.D., Doctor of Medicine\*  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
University of Washington Affiliated Hospitals  
(Child Neurology), Seattle, Washington  
\*Degree Awarded December 31, 2021

**ROBERT LLOYD BUXTON**

B.A., Pomona College  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**MICHELE ALEXIS CABEZA**

B.S., University of Florida  
Residency Program:  
The University of Texas Health Science Center at Houston  
(Pediatrics), Houston, Texas

**HANNAH MOORE CAMPBELL**

B.S., Emory University  
M.D., Doctor of Medicine\*  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
\*Degree Awarded December 31, 2021

**MARIANA CARRETERO-MURILLO**

B.S., Houston Baptist University  
Residency Program:  
Baylor College of Medicine  
(Neurodevelopmental Disabilities), Houston, Texas

**RACHAEL LOIS CARSTENS**

B.S., Abilene Christian University  
Residency Program:  
University of Texas Southwestern Medical Center  
(Psychiatry), Dallas, Texas

**KADON NATHANIEL CASKEY**

B.S., Baylor University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**NICHOLAS CEN**

B.S., Rice University  
Residency Program:  
LewisGale Medical Center  
(Transitional Year), Salem, Virginia

**FERNANDO HERNANDEZ CENTENO**

B.S., Baylor University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine/Pediatrics), Houston, Texas

**JOSHUA CHAKRANARAYAN**

B.S., University of Houston  
Residency Program:  
Baylor College of Medicine  
(Neurology), Houston, Texas

**WARREN HO CHAN**

B.S., Stanford University  
M.S., Stanford University  
Residency Program:  
The University of Texas at Austin Dell Medical School  
(Transitional Year), Austin, Texas (2022-2023)  
Icahn School of Medicine at Mount Sinai  
(Dermatology), New York, New York (2023-2026)

**ALYSSA CLAIRE CHAPEL**

B.S. in Public Health, Tulane University  
B.S., Tulane University  
Residency Program:  
The University of Texas Southwestern Medical Center  
(Otolaryngology), Dallas, Texas

**MARIA YANQING CHEN**

B.S. in Engineering, Princeton University  
Baylor College of Medicine / Rice University M.D./Ph.D. Program:  
Ph.D., Rice University  
Residency Program:  
Massachusetts General Hospital/Harvard Medical School  
(Pathology-Anatomic and Clinical), Boston, Massachusetts

**SAVANNAH BRYCE COTTER**

B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas

**LORIN JANAE CREAR**

B.S., University of Georgia  
Residency Program:  
Emory University School of Medicine  
(Internal Medicine), Atlanta, Georgia

**BRIELLE RAE CROVETTI**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
University of California Irvine Medical Center  
(Otolaryngology), Orange, California

**KAELYN CHRISTINE CUMMINS**

B.A., Harvard University  
Residency Program:  
University of Virginia  
(General Surgery), Charlottesville, Virginia

**ANNA W. DASZKOWSKI**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Baylor College of Medicine  
(Medicine-Preliminary), Houston, Texas (2022-2023)  
University of California San Francisco  
(Anesthesiology), San Francisco, California (2023-2026)

**ERICA M. DING**

B.A., Johns Hopkins University  
Residency Program:  
Icahn School of Medicine at Mount Sinai  
(Pediatrics), New York, New York

**LOIS MELISSA DODSON**

B.S., University of Michigan  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
Baylor College of Medicine  
(Pathology-Anatomic and Clinical), Houston, Texas

**ELIZABETH EILEEN DONG**

B.A., Harvard University  
Residency Program:  
Stanford Health Care/Sponsored Stanford University  
(Pediatrics), Stanford, California

**COLLEEN DALLAS DRISCOLL**

B.A., Texas Tech University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas

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B.A., Duke University  
Residency Program:  
John Peter Smith Hospital  
(Orthopaedic Surgery), Fort Worth, Texas

**NICOLE BROOKE WEBER DUNCAN**

B. Science & Arts, The University of Texas at Austin  
Fellowship:  
University of Wisconsin-Madison  
(Ophthalmic Pathology-Imaging), Madison, Wisconsin

**JORDAN RILEY DUNSON**

B.S., Texas A&M University  
Residency Program:  
University of Tennessee College of Medicine  
(Orthopaedic Surgery), Chattanooga, Tennessee

**JONATHAN AN NGUYEN DUONG**

B.S., University of Houston  
Residency Program:  
University of Texas Southwestern Medical Center  
(Anesthesiology), Dallas, Texas

**BRADLEY ETHAN DWECK**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Baylor University Medical Center  
(Internal Medicine), Dallas, Texas

**DYLAN ANDREW FALL**

B.A., The University of Texas at Austin  
B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Baylor College of Medicine  
(Otolaryngology), Houston, Texas

**LAUREN MICHELLE FERRINO**

B.S., Rice University  
Residency Program:  
Baylor College of Medicine  
(Pediatrics), Houston, Texas

**JAKE R. FIELDS**

B.S., Texas A&M University  
Residency Program:  
John Peter Smith Hospital  
(Psychiatry), Fort Worth, Texas

**CALLIE ROSE FISCHER**

B.S., University of Wisconsin  
Residency Program:  
Mayo Clinic School of Graduate Medical Education  
(Pediatrics), Rochester, Minnesota

**MADELINE MARIAH FLANAGAN**

B.A., Texas A&M University  
B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas (2022-2023)  
Baylor College of Medicine  
(Radiation Oncology), Houston, Texas (2023-2026)

**ADAM RYAN FLOYD**

B.S., Baylor University  
Residency Program:  
Wake Forest Baptist Medical Center  
(Family Medicine), Winston-Salem, North Carolina



**ARI SHI GAO**

A.B., Washington University in St. Louis  
Residency Program:  
Baylor College of Medicine  
(Psychiatry), Houston, Texas

**RAMESH BABU GHANTA**

B.S., The University of Texas at Dallas  
Residency Program:  
University of California San Francisco  
(Orthopaedic Surgery), San Francisco, California

**KEVIN TENG GUAN**

B. Business Administration, The University of Texas at Austin  
Residency Program:  
University of Kansas Medical Center  
(Emergency Medicine), Kansas City, Kansas

**ROHIT GUPTA**

B.A., Rice University  
Residency Program:  
HCA Houston Healthcare/University of Houston  
(Transitional Year), Kingwood, Texas (2022-2023)  
University of Texas Southwestern Medical Center  
(Dermatology), Dallas, Texas (2023-2026)

**TREVOR DALTON HADLEY**

B.S. in Business Administration, The University of Texas at Austin  
Residency Program:  
Baylor College of Medicine  
(Family Medicine), Houston, Texas

**KAZI MD TASNIF HAQUE**

B.S., University of Houston  
Residency Program:  
The University of Texas Health Science Center at Houston  
(Internal Medicine), Houston, Texas

**ELIZABETH EVANS HARPER**

B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas

**AVERY ELIZABETH HAUGEN**

B.S., Texas Christian University  
B.A., Texas Christian University  
Residency Program:  
University of Texas Southwestern Medical Center  
(Pediatrics), Dallas, Texas

**ANA VICTORIA HERNANDEZ**

B.S., University of St. Thomas  
Residency Program:  
Tulane University School of Medicine  
(Obstetrics and Gynecology), New Orleans, Louisiana

**BRIAN THOMAS HICKNER**

B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(General Surgery), Houston, Texas

**ERIC MIN HO**

B.A., Rice University  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Internal Medicine), St. Louis, Missouri

**GEORDYN HOGE**

B.A., Baylor University  
Residency Program:  
New York University Grossman School of Medicine  
(Medicine-Primary Care), New York, New York

**HUDSON MICHAEL HOLMES**

B.S., Auburn University  
Residency Program:  
Vanderbilt University Medical Center  
(General Surgery), Nashville, Tennessee

**WILLIAM LASSITER HOLMES IV**

B.S. in Chemistry, The University of Texas Rio Grande Valley

M.D., Doctor of Medicine\*

Residency Program:

Baylor College of Medicine  
(Family Medicine), Houston, Texas

\*Degree Awarded December 31, 2021

**MARISA HUDSON**

B.A., Rice University

Baylor College of Medicine / The University of Texas Health Science Center at Houston

School of Public Health M.D./M.P.H. Program:

M.P.H., The University of Texas Health Science Center at Houston

Residency Program:

Baylor College of Medicine  
(Pediatrics), Houston, Texas

**DANIEL JOSEPH HULGAN**

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M.D., Doctor of Medicine\*

Residency Program:

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\*Degree Awarded December 31, 2021

**NIKI IRANPOUR**

B.S. in Chemical Engineering, The University of Texas at Austin

Residency Program:

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(Internal Medicine), New York, New York

**JOANNE JACOB**

B.S., University of Alabama

Residency Program:

Northside Hospital Gwinnett  
(Transitional Year), Lawrenceville, Georgia (2022-2023)  
University of Alabama Medical Center  
(Dermatology), Birmingham, Alabama (2023-2026)

**EMILY KATHERINE JACOX**

B.A., The University of Texas at Austin  
Residency Program:  
University of Texas at Austin Dell Medical School  
(Medicine-Preliminary), Austin, Texas (2022-2023)  
University of Central Florida/HCA Healthcare  
(Dermatology), Tallahassee, Florida (2023-2026)

**KARTHIK JAGANNATH**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
Beth Israel Deaconess Medical Center/Harvard Medical School  
(Medicine-Preliminary/Neurology), Boston, Massachusetts (2022-2023)  
Beth Israel Deaconess Medical Center/Harvard Medical School  
(Neurology), Boston, Massachusetts (2023-2026)

**TREVOR JOHN JAMISON**

B.S., Rice University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**KEVIN ZHIHE JIANG**

B.A., Rice University  
Residency Program:  
HCA Houston Healthcare/University of Houston  
(Transitional Year), Houston, Texas (2022-2023)  
University of Texas Health Science Center San Antonio/Joe and Teresa Lozano Long School of Medicine  
(Diagnostic Radiology), San Antonio, Texas (2023-2026)

**KYLIE SAGE JOHNSON**

B. Science & Arts, The University of Texas at Austin  
Residency Program:  
University of Arizona College of Medicine  
(Medicine-Preliminary), Phoenix, Arizona (2022-2023)  
University of Pittsburgh Medical Center  
(Physical Medicine & Rehabilitation), Pittsburgh, Pennsylvania (2023-2026)

**MANASI JOSHI**

B.A., Rice University  
Residency Program:  
University of Rochester Flaum Eye Institute  
(Ophthalmology), Rochester, New York

**SAIE VINAYAK JOSHI**

B.A., Baylor University  
Residency Program:  
University of Cincinnati Medical Center  
(Emergency Medicine), Cincinnati, Ohio

**ANDRE GABRIEL JOVE**

B.S., University of Georgia  
B.S., Environmental Health, University of Georgia  
Residency Program:  
Stanford Health Care/Sponsored Stanford University  
(Internal Medicine), Stanford, California

**ALEENA IQBAL KAREDIYA**

B.S., Duke University  
Residency Program:  
University of Texas at Austin Dell Medical School  
(Transitional Year), Austin, Texas (2022-2023)  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Diagnostic Radiology), St. Louis, Missouri (2023-2026)

**MANVITHA VENKATASAI KATTA**

B.S., University of Houston  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
Harbor-University of California, Los Angeles Medical Center  
(Pediatrics), Torrance, California

**LAURA ANNE KEEHAN**

B.S., Rice University  
Residency Program:  
Stanford Health Care/Sponsored Stanford University  
(Pediatrics-Medical Genetics) Stanford, California

**LAURA ALEXANDRIA KEENAHAN**

B.S., University of Rochester  
Residency Program:  
New York Presbyterian Hospital/Weill Cornell Medical Center  
(Obstetrics and Gynecology), New York, New York

**AMELIA AYNAZ KHOEI**

B.S., University of Houston  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
University of Michigan Medical Center  
(Urology), Ann Arbor, Michigan (2022-2027)

**PAIGE KATHLEEN KILLELEA**

B.S., Cornell University  
Residency Program:  
University of Washington Affiliated Hospitals  
(Pediatrics), Seattle, Washington

**AUSTIN GREGORY KINLEY**

B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas

**DOMINIC JOSEPH KIZEK**

B.S. in Engineering, Case Western Reserve University  
Residency Program:  
Methodist Hospital Houston  
(Neurological Surgery), Houston, Texas

**MELISSA YEE-MEI KOK**

B.S., Rice University  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
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**RISHABH KOTHARI**

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Residency Program:  
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B.S., University of Houston  
Baylor College of Medicine / University of Houston Law Center M.D./J.D. Program:  
J.D., University of Houston Law Center  
Residency Program:  
HCA Houston Healthcare/University of Houston  
(Transitional Year), Kingwood, Texas (2022-2023)  
Baylor College of Medicine  
(Physical Medicine & Rehabilitation), Houston, Texas (2023-2026)

**ELIZABETH MARIE LAFRANCE**

B.A., University of Dallas  
B.S., University of Dallas  
Residency Program:  
Walter Reed National Military Medical Center  
(Physical Medicine & Rehabilitation), Bethesda, Maryland

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Residency Program:  
Icahn School of Medicine at Mount Sinai  
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**PATRICK MACLINDEN LIGHT**

B.S., Southwestern University  
Baylor College of Medicine / Rice University M.D./M.B.A. Program:  
M.B.A., Rice University  
Residency Program:  
Indiana University School of Medicine  
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**SOPHIE LIN**

B.A., Rice University  
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Residency Program:  
Sunrise Health Graduate Medical Education Consortium  
(Transitional Year), Las Vegas, Nevada (2022-2023)  
Loma Linda University Medical Center  
(Dermatology), Loma Linda, California (2023-2026)

**SEAN MICHAEL LIU**

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Residency Program:  
Stanford Health Care/Sponsored Stanford University  
(Transitional Year/Anesthesiology), Stanford, California (2022-2023)  
Stanford Health Care/Sponsored Stanford University  
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Residency Program:  
Baylor College of Medicine  
(Medicine-Preliminary/Ophthalmology), Houston, Texas (2022-2023)  
Baylor College of Medicine Cullen Eye Institute  
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**JACKQUELIN MAE LOERA**

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Residency Program:  
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**CASSIDY RAE LOFTON**

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**ETHAN ALEC LOFTSPRING**

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Residency Program:  
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**JOSEPH PHILIP LOPEZ**

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**AUBREY BROOKE LOPSHIRE**

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Residency Program:  
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(Internal Medicine/Pediatrics), Houston, Texas

**SOMMER VICTORIA LUU**

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Residency Program:  
Baylor Scott & White Medical Center  
(General Surgery), Temple, Texas

**RACHEL NICOLE MACASKILL**

B.A., University of Oklahoma  
Residency Program:  
Emory University School of Medicine  
(Emergency Medicine), Atlanta, Georgia

**DEEKSHA MADALA**

B.A., Rice University  
Residency Program:  
Denver Health Medical Center  
(Emergency Medicine), Denver, Colorado

**ADAM D. MANERS**

B.S., Baylor University  
Residency Program:  
The University of Texas Southwestern Medical Center  
(Emergency Medicine), Dallas, Texas

**ANUJ MARATHE**

B. Business Administration, Baylor University  
Residency Program:  
Baylor Scott & White Medical Center  
(Medicine-Preliminary), Temple, Texas (2022-2023)  
Emory University School of Medicine  
(Physical Medicine & Rehabilitation), Atlanta, Georgia (2023-2026)

**GRANT STEVENS MCHORSE**

B.A., Duke University  
Residency Program:  
The University of Texas at Austin Dell Medical School  
(Orthopaedic Surgery), Austin, Texas

**NATASHA NIRAJ MEHTA**

B.A., Rice University  
Residency Program:  
St. Louis Children's Hospital  
(Child Neurology), St. Louis, Missouri

**LORNA MIN**

B.S., Texas A&M University  
Residency Program:  
Mount Auburn Hospital  
(Medicine-Preliminary), Cambridge, Massachusetts (2022-2023)  
The University of Texas Health Science Center at Houston  
(Diagnostic Radiology), Houston, Texas (2023-2026)

**ALINA MOHANTY**

B.A., Rice University  
Residency Program:  
University of Alabama Medical Center  
(Neurological Surgery), Birmingham, Alabama

**SAMANTHA NICOLE MORGAN**

B.S., Southern Methodist University  
Residency Program:  
The University of Texas at Austin Dell Medical School  
(Pediatrics), Austin, Texas

**KATHERINE MARIE NAEGER**

B.S., University of Arkansas  
Residency Program:  
Baylor College of Medicine  
(Pediatrics), Houston, Texas

**NATASHA MIRANDA NAVEJAR**

B.S., Tulane University  
Residency Program:  
Duke University Medical Center  
(Anesthesiology), Durham, North Carolina

**SHAWN MICHAEL NELSON**

B.S., Brigham Young University  
Residency Program:  
University of Nebraska Medical Center  
(Anesthesiology), Omaha, Nebraska

**CHRISTOPHER NAM NGUYEN**

B.A., Rice University  
M.D., Doctor of Medicine\*  
Residency Program:  
Northside Hospital Gwinnett  
(Medicine-Preliminary), Lawrenceville, Georgia  
\*Degree Awarded December 31, 2021

**FRANCISCO JOSE NOVOA**

B.A., University of North Texas  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Internal Medicine), St. Louis, Missouri

**SUGI PANNEERSELVAM**

B.A., Rice University  
Residency Program:  
University of Miami Jackson Health System  
(Medicine-Preliminary/Bascom Palmer Eye Institute), Miami, Florida (2022-2023)  
University of Miami School of Medicine Bascom Palmer Eye Institute  
(Ophthalmology), Miami, Florida (2023-2026)

**KRISTEN MEYER PANTHAGANI**

B.S. in Chemistry, Washington State University  
M.D., Doctor of Medicine\*  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
Yale New Haven Hospital  
(Emergency Medicine/Research), New Haven, Connecticut  
\*Degree Awarded December 31, 2021

**UMANG PARIKH**

A.B., Washington University in St. Louis  
Residency Program:  
Stanford Health Care/Sponsored Stanford University  
(Vascular Surgery), Stanford, California

**MILBREY ANN PARKE**

B.S., University of Florida  
Residency Program:  
Tulane University School of Medicine  
(Medicine-Preliminary), New Orleans, Louisiana (2022-2023)  
University of Florida College of Medicine (Shands Hospital Campus) Affiliated Hospitals  
(Dermatology), Gainesville, Florida (2023-2026)

**JOSEPH DANIEL PECHA**

B.S., University of Dallas  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
University of Miami Jackson Health System  
(Medicine-Preliminary/Bascom Palmer Eye Institute), Miami, Florida (2022-2023)  
University of Miami School of Medicine Bascom Palmer Eye Institute  
(Ophthalmology), Miami, Florida (2023-2026)

**JAMES QUANG PHAM**

B.S., Stanford University  
Residency Program:  
Kaweah Delta Health Care District  
(Transitional Year), Visalia, California (2022-2023)  
Methodist Hospital/Houston  
(Diagnostic Radiology), Houston, Texas (2023-2026)

**SHRAVYA REDDY POTHULA**

B.S., Baylor University  
Residency Program:  
University of Colorado School of Medicine  
(Medicine-Primary Care), Aurora, Colorado

**LONDON CLAY PRESNALL**

B.S., Boston College  
Baylor College of Medicine / The University of Texas Health Science Center at Houston  
School of Public Health M.D./M.P.H. Program:  
M.P.H., The University of Texas Health Science Center at Houston  
Residency Program:  
Icahn School of Medicine at Mount Sinai  
(Psychiatry), New York, New York

**MATTHEW BRENT PRICE**

B.S., Texas A&M University  
Residency Program:  
Baylor College of Medicine  
(Orthopaedic Surgery), Houston, Texas

**MONIKA PYRALI**

B.S. in Psychology, The University of Texas at Austin  
B.S. in Biology, The University of Texas at Austin  
Residency Program:  
Family Health Centers of San Diego  
(Family Medicine), San Diego, California

**CODY MILLER PYKE**

B. Music, Trinity University  
M.S. Bioethics, Clarkson University  
Baylor College of Medicine / University of Houston Law Center M.D./J.D. Program:  
J.D., University of Houston Law Center  
(Medical-Legal Policy and Advocacy), Houston, Texas

**SARTH RAJ**

B. Science & Arts, The University of Texas at Austin  
B. Business Administration, The University of Texas at Austin  
Residency Program:  
Baylor Scott & White Medical Center  
(Plastic Surgery-Integrated), Temple, Texas

**SMRUTI RATH**

A.B., Washington University in St. Louis  
Residency Program:  
Icahn School of Medicine at Mount Sinai  
(Internal Medicine), New York, New York

**JENNY LI REN**

B.A., Rice University  
B.S., Rice University  
Residency Program:  
Children's National Medical Center  
(Pediatrics-Primary Care), Washington, District of Columbia

**ROSS MICHAEL REUL, JR.**

B. Science & Arts, The University of Texas at Austin  
B.A., The University of Texas at Austin  
Residency Program:  
Emory University School of Medicine  
(Thoracic Surgery), Atlanta, Georgia

**JAYCI GIVENS RHEIN**

B.S., Pepperdine University  
Residency Program:  
Baylor College of Medicine  
(Medicine-Preliminary), Houston, Texas (2022-2023)  
Temple University Hospital  
(Dermatology), Philadelphia, Pennsylvania (2023-2026)

**MARY CAROLINE ROBICHAUX**

B.S., University of Maryland  
Residency Program:  
Riverside Community Hospital  
(Obstetrics and Gynecology), Riverside, California

**MARINA MAMDOUH ROFAEL**

B.S. Education, Baylor University  
Residency Program:  
Baylor College of Medicine  
(Anesthesiology), Houston, Texas

**DHANATCHA SADETAPORN**

B.S., Rice University  
Residency Program:  
Tufts Medical Center  
(Psychiatry), Boston, Massachusetts

**JORDAN LANDON SAMO**

B.S., Emory University  
Baylor College of Medicine / Rice University M.D./M.B.A. Program:  
M.B.A., Rice University  
Residency Program:  
Emory University School of Medicine  
(Anesthesiology), Atlanta, Georgia

**VARSHA SIVAGAMI SATHAPPAN**

B.A., Rice University  
Residency Program:  
University of California San Diego Medical Center  
(Internal Medicine), San Diego, California

**SAVANNAH DANIELLE SVADEL**

B.S., Florida State University  
Residency Program:  
St. Joseph Hospital SCL Health  
(Family Medicine), Denver, Colorado

**RIYAD NAVROZ SEERVAI**

B.A., Brown University  
B.S., Brown University  
M.D., Doctor of Medicine\*  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
Providence Health  
(Medicine-Preliminary), Portland, Oregon (2022-2023)  
Oregon Health & Science University  
(Dermatology), Portland, Oregon (2023-2026)  
\*Degree Awarded December 31, 2021



**ALAY SHAH**

B.S., Baylor University  
Residency Program:  
Medical College of Wisconsin Affiliated Hospitals  
(Internal Medicine), Milwaukee, Wisconsin

**HANQING SHANG**

A.B., Dartmouth College  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**JESSICA CHIE-MING SHEU**

B.A., Rice University  
Residency Program:  
University of California Semel Institute for Neuroscience  
(Psychiatry), Los Angeles, California

**FEIYA SHI**

A.B., Washington University in St. Louis  
Residency Program:  
Baylor College of Medicine  
(Medicine-Preliminary), Houston, Texas (2022-2023)  
Baylor College of Medicine  
(Anesthesiology), Houston, Texas (2023-2026)

**JUSTIN WANG SHI**

B.S. in Chemistry, The University of Texas at Austin  
M.D., Doctor of Medicine\*  
Residency Program:  
Indiana University School of Medicine  
(Internal Medicine), Indianapolis, Indiana  
\*Degree Awarded December 31, 2021

**JASON SHIAU**

B.S., University of Michigan  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**MICHAEL SHIH**

B.S., Duke University  
M.D., Doctor of Medicine\*  
Residency Program:  
Tulane University School of Medicine  
(Internal Medicine), New Orleans, Louisiana  
\*Degree Awarded December 31, 2021

**BRADY ALLEN SLATER**

B.S., Chapman University  
Residency Program:  
University of Colorado School of Medicine  
(Pediatrics-Medical Genetics) Aurora, Colorado

**AMBER YUCHEN SONG**

B.A., Rice University  
Residency Program:  
University of California Semel Institute for Neuroscience  
(Psychiatry), Los Angeles, California

**ADITYA SRIVATSAN**

B.S., Stanford University  
M.S., Stanford University  
Residency Program:  
Santa Clara Valley Medical Center  
(Medicine-Preliminary/Neurology), San Jose, California (2022-2023)  
Stanford Health Care/Sponsored Stanford University  
(Neurology), Stanford, California (2023-2026)

**LACEY STRIBLING**

B.S., Fordham University  
Residency Program:  
Baylor College of Medicine  
(Anesthesiology), Houston, Texas

**COURTNEY NICOLE SULLIVAN**

B.S., Texas Christian University  
Residency Program:  
University of Chicago Medical Center  
(Obstetrics and Gynecology), Chicago, Illinois

**BRANDON WESLEY TAYLOR**

B.S., Baylor University  
Residency Program:  
Baylor College of Medicine  
(Pathology-Anatomic and Clinical), Houston, Texas

**LAUREN LECY TAYLOR**

B.S., Louisiana State University  
Residency Program:  
Baylor College of Medicine  
(Obstetrics and Gynecology), Houston, Texas

**BRICE PATRICK THOMAS**

B.A., University of North Texas  
Residency Program:  
University of North Carolina Hospitals  
(Psychiatry), Chapel Hill, North Carolina

**JULIE ANNE TOMOLONIS**

B.A., Boston University  
Baylor College of Medicine M.D./Ph.D. Program:  
Ph.D., Baylor College of Medicine  
Residency Program:  
Nationwide Children's Hospital  
(Pediatrics), Columbus, Ohio

**CYNTHIA YTRAM TRUONG**

B.S., Stanford University  
Residency Program:  
Kaiser Permanente San Francisco Medical Center  
(Medicine-Preliminary), San Francisco, California (2022-2023)  
New York University Grossman School of Medicine  
(Dermatology), New York, New York (2023-2026)

**LARRY D. VERNIER III**

B.A., Texas A&M University  
Residency Program:  
Thomas Jefferson University  
(Emergency Medicine), Philadelphia, Pennsylvania

**JUSTIN DAVID VINCENT**

A.B., Washington University in St. Louis  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Internal Medicine), St. Louis, Missouri

**SUMMER HAZEL WALTON**

B.S. in Psychology, The University of Texas at Austin  
B. Science & Arts, The University of Texas at Austin  
Residency Program:  
San Antonio Uniformed Services Health Education Consortium  
(Emergency Medicine), San Antonio, Texas

**JEFFREY FRANK WANG**

B. Business Administration, Baylor University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**EMMA WATSON**

B.S., University of Kansas  
M.D., Doctor of Medicine\*  
Baylor College of Medicine / Rice University M.D./Ph.D. Program:  
Ph.D., Rice University  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Otolaryngology), St. Louis, Missouri  
\*Degree Awarded December 31, 2021

**JENNIFER RENE WELCH**

B.A., Baylor University  
Residency Program:  
Baylor College of Medicine  
(Surgery-Preliminary), Houston, Texas

**SYDNEY WENDT**

B.S. in Biological Engineering, The University of Texas at Austin  
Residency Program:  
Olive View-UCLA Medical Center  
(Medicine-Preliminary/Ophthalmology), Sylmar, California (2022-2023)  
UCLA David Geffen School of Medicine/UCLA Medical Center  
(Ophthalmology), Los Angeles, California (2023-2026)

**EASTON LEE WEST**

B.S., Texas A&M University  
Residency Program:  
HCA Houston Healthcare/University of Houston  
(Transitional Year), Houston, Texas (2022-2023)  
Baylor College of Medicine  
(Diagnostic Radiology), Houston, Texas (2023-2026)

**KYLIE WILSON**

B.S., Abilene Christian University  
Residency Program:  
Naval Medical Center Portsmouth  
(Transitional Year), Portsmouth, Virginia

**VICTORIA KATIE XIE**

B.A., Rice University  
Residency Program:  
Baylor College of Medicine  
(Medicine-Preliminary), Houston, Texas (2022-2023)  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Diagnostic Radiology), St. Louis, Missouri (2023-2026)

**ERIC YANG**

B.S., Texas A&M University  
Ph.D., Rice University  
M.D., Doctor of Medicine\*  
Residency Program:  
Northwestern University McGaw Medical Center  
(Internal Medicine), Chicago, Illinois  
\*Degree Awarded December 31, 2021

**HUILIN YANG**

B.A., Rice University  
Residency Program:  
Baylor College of Medicine  
(Internal Medicine), Houston, Texas

**DANIEL YE**

B.S., Duke University  
Residency Program:  
Maimonides Medical Center  
(Emergency Medicine), Brooklyn, New York

**SOWMYA YENNAM**

B.S. in Biological Sciences, Carnegie Mellon University  
Baylor College of Medicine / Rice University M.D./M.B.A. Program:  
M.B.A., Rice University  
Residency Program:  
Barnes-Jewish Hospital/Washington University School of Medicine in St. Louis  
(Medicine-Preliminary/Ophthalmology), St. Louis, Missouri (2022-2023)  
Washington University School of Medicine  
(Ophthalmology), St. Louis, Missouri (2023-2026)

**SAMI WALID YOUNES**

B.S., University of Houston  
Residency Program:  
The University of Texas Medical Branch Hospitals  
(Medicine-Preliminary/Ophthalmology), Galveston, Texas (2022-2023)  
The University of Texas Medical Branch Hospitals/Methodist Hospital  
(Ophthalmology), Galveston, Texas (2023-2026)

**JASON ADAM ZEHDEN**

Pharm.D., The University of Texas at Austin  
Residency Program:  
University of North Carolina Hospitals  
(Medicine-Preliminary), Chapel Hill, North Carolina (2022-2023)  
University of North Carolina Hospitals  
(Ophthalmology), Chapel Hill, North Carolina (2023-2026)

**THEODORE SHUODE ZHANG**

B.S., Rice University  
(Continuous Improvement Consultant), Strata Decision Technology

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*All degrees to be awarded are contingent upon satisfactory completion of all degree requirements.*

PERMANENT HONORS  
ALPHA OMEGA ALPHA HONOR MEDICAL SOCIETY  
*School of Medicine*

Spencer Conrad Barrett  
Alexandria Morgan Brown  
Fernando Hernandez Centeno  
Warren Ho Chan  
Kaelyn Christine Cummins  
Arin Alexander Drtil  
Ramesh Babu Ghanta  
Rohit Gupta  
Brian Thomas Hickner  
Joanne Jacob  
Trevor John Jamison  
Andre Gabriel Jove  
Laura Alexandria Keenahan  
Amelia Aynaz Khoei  
Austin Gregory Kinley  
Rishabh Kothari  
Louisa Yuangao Liu

Joseph Philip Lopez  
Karl Kristian Lundin  
Grant Stevens McHorse  
Katherine Marie Naeger  
Francisco Jose Novoa  
Sugirtha Panneerselvam  
Umang Parikh  
Milbrey Ann Parke  
Joseph Daniel Pecha  
Jenny Li Ren  
Riyad Navroz Seervai  
Brady Allen Slater  
Brice Patrick Thomas  
Cynthia Ytram Truong  
Emma Watson  
Sydney Wendt

GOLD HUMANISM HONOR SOCIETY  
AT BAYLOR COLLEGE OF MEDICINE  
*School of Medicine*

Spencer Conrad Barrett  
Alexandria Morgan Brown  
Fernando Hernandez Centeno  
Warren Ho Chan  
Kaelyn Christine Cummins  
Elizabeth Eileen Dong  
Ramesh Babu Ghanta  
Rohit Gupta  
Brian Thomas Hickner  
Trevor John Jamison

Laura Alexandria Keenahan  
Luisa Yuangao Liu  
Karl Kristian Lundin  
Katherine Marie Naeger  
Riyad Navroz Seervai  
Brady Allen Slater  
Cynthia Ytram Truong  
Sydney Wendt  
Emma Watson

## DUAL DEGREE PROGRAMS

### *School of Medicine*

#### *Baylor College of Medicine M.D./Ph.D. Program*

Baylor College of Medicine is one of 50 institutions awarded a competitive Medical Scientist Training Program grant supported by the National Institute of General Medical Sciences. The program provides integrated scientific and medical training leading to the combined M.D./Ph.D. degree to highly motivated students with outstanding research and academic potential.

#### *M.D./Ph.D. Program*

Nathan Patrick Achilly  
Thomas Michael Burke  
Hannah Moore Campbell  
Maria Yanqing Chen  
Lois Melissa Dodson  
Kristen Meyer Panthagani  
Riyad Navroz Seervai  
Julie Anne Tomolonis  
Emma Watson

#### *Baylor College of Medicine / The University of Texas School of Public Health M.D./M.P.H. Program*

Baylor College of Medicine in partnership with the University of Texas School of Public Health jointly sponsor this five-year program for students who want training in both population health and clinical medicine. Students complete an additional 45-75 hours of credit in: Biostatistics, Epidemiology, Human Genetics and Environmental Sciences, Health Promotion and Behavioral Sciences, or Management Policy and Community Health to receive the M.P.H. degree.

#### *M.D./M.P.H. Program*

Saira Elizabeth Alex  
Brittan Victoria Elliott Armstrong  
Amanda Elizabeth Boornazian  
Marisa Hudson  
Manvitha Venkatasai Katta  
Amelia Aynaz Khoei  
Melissa Yee-Mei Kok  
Joseph Daniel Pecha  
Landon Clay Presnall

#### *Baylor College of Medicine / Rice University M.D./M.B.A. Program*

Baylor College of Medicine and Rice University Jones School of Management sponsor jointly a Program in Health Sciences Management, which answers the growing demand for skilled managers in the health care industry. The curriculum includes essential skills for the successful manager and an introduction into the body of knowledge that is unique to health care systems and operations.

#### *M.D./M.B.A. Program*

Marcia Denise Barnett  
Patrick MacLinden Light  
Sophie Lin  
Jordan Landon Samo  
Sowmya Yennam

#### *Baylor College of Medicine / University of Houston Law Center M.D./J.D. Program*

Baylor College of Medicine and the University of Houston Law Center offers an extraordinary educational program, which highlights the relationship between law and medicine and provides students an important enrichment in their interdisciplinary studies. A student earns both degrees in six year of full-time study, one year less than it would take to complete the degrees separately.

#### *M.D./J.D. Program*

Ton La, Jr.  
Cody Miller Pyke



## EDUCATIONAL PATHWAYS

### *School of Medicine*

#### *Care of the Underserved*

Shayan Noshir Bhathena  
Carolyn Grace Brooks  
Mariana Carretero-Murillo  
Rachael Lois Carstens  
Anna W. Daszkowski  
Callie Rose Fischer  
Adam Ryan Floyd  
Marisa Hudson  
Paige Kathleen Killelea  
Chelsea Alexandra Livingston  
Cassidy Rae Lofton  
Rachel Nicole MacAskill  
Amber Yuchen Song  
Victoria Katie Xie

#### *Genetics & Genomics*

Brielle Rae Crovetti  
Trevor Dalton Hadley  
Kylie Sage Johnson  
Laura Anne Keehan  
Deeksha Madala  
Cody Miller Pyke  
Sugi Panneerselvam  
Brady Allen Slater

#### *Medical Research*

Trevor Dalton Hadley  
Umang Parikh  
Feiya Shi  
Aditya Srivatsan

#### *Medical Ethics*

Hunter Bechtold  
Daniel Stewart Bland  
Amanda Elizabeth Boornazian  
Rachael Lois Carstens  
Kadon Nathaniel Caskey  
Elizabeth Eileen Dong  
Lauren Michelle Ferrino  
Rohit Gupta  
Trevor Dalton Hadley  
Geordyn Hoge  
Emily Katherine Jacox  
Trevor John Jamison  
Rishabh Kothari  
Aubrey Brooke Lopshire  
Linfeng Lu  
Samantha Nicole Morgan  
Milbrey Ann Parke  
Cody Miller Pyke  
Jayci Givens Rhein  
Jessica Chie-Ming Sheu  
Courtney Nicole Sullivan  
Lauren Lecy Taylor  
Brice Patrick Thomas  
Justin David Vincent  
Jennifer Renea Welch

#### *Global Health*

Saira Elizabeth Alex  
Savannah Bryce Cotter  
Hudson Michael Holmes  
Andre Gabriel Jove  
Paige Kathleen Killelea  
Katherine Marie Naeger  
Monika Pyarali  
Brice Patrick Thomas  
Jennifer Renea Welch

#### *Healthcare Policy*

Brittan Victoria Elliott Armstrong  
Elliot Axel Baerman  
Rohit Gupta  
Trevor Dalton Hadley  
Geordyn Hoge  
Rishabh Kothari  
Sean Michael Liu  
Louisa Yuangao Liu  
Cody Miller Pyke  
Savannah Danielle Savadel  
Jeffrey Frank Wang

#### *Space Medicine*

Kaelyn Christine Cummins  
Dylan Andrew Fall  
Christopher Nam Nguyen  
Summer Hazel Walton  
Kylie Wilson

## DIPLOMA IN TROPICAL MEDICINE

### *National School of Tropical Medicine*

Saira Elizabeth Alex  
Fernando Hernandez Centeno  
Savannah Bryce Cotter  
Lorin Janae Crear  
Rohit Gupta

Hudson Michael Holmes  
Marisa Hudson  
Andre Gabriel Jove  
Paige Kathleen Killelea  
Karl Kristian Lundin

Monika Pyarali  
Mary Caroline Robichaux  
Brice Patrick Thomas  
Summer Hazel Walton  
Jennifer Renea Welch

## SPECIAL AWARDS

### *School of Medicine*

#### *DeBakey Scholar Award*

Cynthia Truong

#### *Stanley W. Olson Award for Academic Excellence and Service*

Trevor John Jamison

Katherine Marie Naeger

#### *Jeffrey C. Elkins Memorial Scholarship Award*

Sugi Panneerselvam

#### *Lambert Award for Excellence in Medicine*

Trevor John Jamison

Katherine Marie Naeger

#### *Baylor College of Medicine Alumni Association Lehmann Outstanding Student Award*

Courtney Nicole Sullivan

#### *Dean's Distinction in the Foundations of High-Value Care and Quality Improvement*

Nadia Ansari

Brittan Victoria Elliott Armstrong

Elliot Axel Baerman

Hunter Bechtold

Carolyn Grace Brooks

Kadon Nathaniel Caskey

Brielle Rae Croveti

Kaelyn Christine Cummins

Adam Ryan Floyd

Ramesh Babu Ghanta

Rohit Gupta

Trevor Dalton Hadley

Eric Min Ho

Marisa Hudson

Elizabeth Marie LaFrance

Patrick MacLinden Light

Louisa Yuangao Liu

Sean Michael Liu

Aubrey Brooke Lophshire

Lorna Min

Katherine Marie Naeger

Milbrey Ann Parke

Jayci Givens Rhein

Riyad Navroz Seervai

Hanqing Shang

Amber Yuchen Song

Brice Patrick Thomas

Sydney Wendt

Victoria Katie Xie

Sowmya Yennam

Sami Walid Younes

#### *Dean's Distinction in Service Learning*

Saira Elizabeth Alex

Brittan Victoria Elliott Armstrong

Elliot Axel Baerman

Hunter Bechtold

Shayan Noshir Bhathena

Daniel Stewart Bland

Amanda Elizabeth Boornazian

Carolyn Grace Brooks

Alexandria Morgan Brown

Rachel Lois Carstens

Kadon Nathaniel Caskey

Nicholas Cen

Alyssa Claire Chapel

Savannah Bryce Cotter

Brielle Rae Croveti

Kaelyn Christine Cummins

Anna W. Daszkowski

Arin Alexander Drtil

Nicole Brooke Weber Duncan

Dylan Andrew Fall

Ramesh Babu Ghanta

Rohit Gupta

Kazi Md Tasnif Haque

Elizabeth Evans Harper

Brian Thomas Hickner

Marisa Hudson

Emily Katherine Jacox

Trevor John Jamison

Manasi Joshi

Saie Vinayak Joshi

Aleena Iqbal Karediya

Manvitha Venkatasai Katta

Laura Anne Keehan

Laura Alexandria Keenahan

Amelia Aynaz Khoei

Paige Kathleen Killelea

## SPECIAL AWARDS

### *School of Medicine*

#### *Dean's Distinction in Service Learning (continued)*

Melissa Yee-Mei Kok  
Rishabh Kothari  
Elizabeth Marie LaFrance  
Sophie Lin  
Louisa Yuangao Liu  
Sean Michael Liu  
Chelsea Alexandria Livingston  
Jackquelin Mae Loera  
Ethan Alec Loftspring  
Linfeng Lu  
Karl Kristian Lundin  
Sommer Victoria Luu  
Rachel Nicole MacAskill  
Grant Stevens McHorse  
Natasha Niraj Mehta  
Lorna Min  
Alina Mohanty  
Samantha Nicole Morgan  
Katherine Marie Naeger  
Natasha Miranda Navejar  
Christopher Nam Nguyen  
Francisco Jose Nova  
Sugi Panneerselvam  
Milbrey Ann Parke  
Joseph Daniel Pecha  
Matthew Brent Price  
Sarth Raj  
Smruti Rath  
Jenni Li Ren  
Ross Micheal Reul, Jr.  
Jayci Givens Rhein  
Mary Caroline Robichaux  
Dhanatcha Sadetaporn  
Varsha Sivagami Sathappan  
Savannah Danielle Savadel  
Riyad Navroz Seervai  
Jessica Chie-Ming Sheu  
Brady Allen Slater  
Amber Yuchen Song  
Aditya Srivatasan  
Lacey Stribling  
Justin David Vincent

Summer Hazel Walton  
Jennifer Renea Welch  
Sydney Wendt  
Easton Lee West  
Sami Walid Younes

*Richard R. Dickason, Jr., M.D., Ph.D.*  
*Outstanding Physician Scientist Award*  
Emma Watson

*The Medical Scientist Training Program*  
*Outstanding Service Award*  
Hannah Moore Campbell  
Lois Melissa Dodson

*S. Carl Harvey Memorial Award for*  
*Excellence in Gross Anatomy*  
Louisa Yuangao Liu

*Arnold A. Zimmerman & John C. Haley Award for*  
*Excellence in Cell Biology & Histology*  
Rohit Gupta  
Louisa Yuangao Liu

*Lawrence F. Schumacher Award for*  
*Excellence in Anesthesiology*  
Natasha Miranda Navejar

*American Society of Anesthesiologists Medical Student*  
*Recognition Program*  
Jeffrey Quinn Lee  
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*Medical Student Award*  
Deeksha Mandala

*Society for Academic Emergency Medicine*  
*Excellence in Emergency Medicine Award*  
Rachel Nicole MacAskill

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Matthew Brent Price

Theodore Shuode Zhang

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## THE HISTORY AND SUCCESSION OF THE HIPPOCRATIC OATH

Hippocrates, considered the father of Western medicine, was born in approximately 460 B.C. on the island of Kos in Ancient Greece. He separated medicine from religion, believing that human illness arises from natural rather than divine or spiritual causes. Hippocrates is also famous for the oath that carries his name. Although likely not composed by Hippocrates himself, the Hippocratic Oath is the first known statement of a code of medical ethics and places the wellbeing of patients and the honor of the profession as central principles guiding the practice of medicine.

The first recorded administration of the Hippocratic Oath in a medical school was at the University of Wittenberg, Germany in 1508. However, only after World War II did oath-taking play an important role in U.S. medical school graduation ceremonies. Today, nearly every U.S. medical school administers some type of professional oath at graduation.

In 1948, responding to the role physicians played in violating human rights during World War II, the World Medical Association (WMA) adopted the Declaration of Geneva to serve as a contemporary successor to the Hippocratic Oath. The Declaration of Geneva, most recently revised in 2017 as the Physician's Pledge, embodies a number of principles fundamental to the ethical practice of medicine in the 21st century, such as respect for patient autonomy, attention to physician self-care, and a commitment to practicing medicine in accordance with appropriate medical standards. Because the core values memorialized in the WMA Physician's Pledge reflect the core values of contemporary medicine, Baylor College of Medicine medical students, through their Student Senate, adopted the WMA Physician's Pledge as their "Hippocratic Oath for the 21st Century Physician."