

Commencement 2020 Ceremony

*Thursday, May Twenty-first
Two Thousand and Twenty
6:00 p.m.*

*Baylor College of Medicine
One Baylor Plaza
Houston, Texas*



PROGRAM

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

Remarks *David C. Baldwin, Chair
Board of Trustees*

Introduction of Awardees *Dr. Paul E. Klotman
President and Chief Executive Officer
Executive Dean*

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

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

Presentation of Distinguished Leadership Awards *Dr. Paul E. Klotman*

Grace Chimene
President
Texas League of Women Voters

William F. McKeon
President and Chief Executive Officer
Texas Medical Center

Dr. Esmail Porsa
President and Chief Executive Officer
Harris Health System

Commencement Address *Dr. Paul E. Klotman*

CONFERRAL OF DEGREES

**School of Health Professions
Genetic Counseling**

Remarks by the President of the Graduating Class..... *Hannah Leigh Helber*

Presentation of the Candidates for the Degree Master of Science..... *Dr. Robert J. McLaughlin*
Dean

Conferral of Degrees *Dr. Paul E. Klotman*

Graduate School of Biomedical Sciences

Remarks by the Student Representative *Dr. Alexandra Leigh Chang-Graham*

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. Andrew Wallace Jensen*

Administration of the Physician's Pledge *Dr. Joseph S. Kass*
Associate Dean of Student Affairs

Presentation of the Candidates for the Degree Doctor of Medicine *Dr. Jennifer Christner*
Dean

Conferral of Degrees *Dr. Paul E. Klotman*

Closing Remarks *Dr. Paul E. Klotman*

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.

GRACE CHIMENE

A retired pediatric nurse practitioner, Grace Chimene serves as the president of the Texas League of Women Voters. The organization was founded in 1920 after women won the right to vote to help them take a larger role in public affairs.

The Texas League of Women Voters provides nonpartisan information on candidates and proposes amendments to empower voters about issues prior to voting. This resource has been implemented at Baylor to inform the community about elections and people on the ballot.

WILLIAM F. McKEON

William McKeon is the president and chief executive officer of the Texas Medical Center. He is responsible for driving strategic, operational and programmatic initiatives across the Texas Medical Center's member institutions to enhance its leadership position in the life sciences. He has been part of the Texas Medical Center since 2013 as executive vice president and chief operating and strategy officer.

McKeon has served as an executive for many leading organizations, including DuPont, Stanford University Medical Center, Raytel, US Oncology and Medtronic. He received a Bachelor of Science in legal studies from Roger Williams University and earned a Master's Degree from the University of San Francisco – School of Management.

ESMAEL PORSA, M.D.

Dr. Esmail Porsa is the president and chief executive office of the Harris Health System. He previously served as the executive vice president and chief strategy and integration officer at Parkland Health & Hospital System in Dallas. His clinical research has focused on the management of tuberculosis as well as a group of infections resistant to commonly used antibiotics in correctional health settings.

Porsa has more than 20 years of experience in providing healthcare within county jail facilities in Texas, including Harris County and Dallas County, and was the medical director of correctional health services at Parkland for over 7 years. He also served as senior vice president of professional academic affairs and interim chief medical officer. Porsa is a member of the CCHP Board of Trustees at the National Commission on Correctional Health Care and the vice chair of the Texas Commission on Jail Standards.



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

FARAH AMMOURI

B.S., The University of Texas at Dallas
Thesis: The Implications of Genetic Causes of Epilepsy on Surgery Outcomes
Thesis Chair: Lisa Emrick, M.D., B.A.
High Honors

STACEY EDWARDS

B.S., University of Houston
Thesis: Characterization of the Distal 1q21.1 Microdeletion Phenotype
Thesis Chair: Pengfei Lui, Ph.D.
High Honors

YOHEVED (KEVI) SHIRA GERSTEIN

B.S., University of Illinois at Chicago
Thesis: Knowledge, Perceptions, and Current Trends in Carrier Screening Among Orthodox Jewish Young Adults
Thesis Chair: Samantha Stover, M.S., CGC
Honors

ALYSSA ANN GRYGIEL

B.S., Baldwin Wallace University
Thesis: Sickle Cell Disease in Grenada: Quality of Life and Barriers to Care
Thesis Chair: Sarah Elsea, Ph.D.
Honors

HANNAH LEIGH HELBER

B.S., The Ohio State University
Thesis: Assessment of Understanding and Satisfaction of Clinical Whole Exome Sequencing: Video Consent vs Telephone Consent
Thesis Chair: Haley Streff, M.S., CGC
Highest Honors

HEATHER MACDONALD LUCAS

B.S., Texas A&M University
Thesis: Parental Perceptions of Genetic Testing for Children with Autism Spectrum Disorder
Thesis Chair: Christian Schaaf, M.D., Ph.D.
Honors

EMILY CATHERINE MAGNESS

B.S., Trinity University
Thesis: Characterizing the Role of Genetic Counselors in Inpatient Care Settings
Thesis Chair: Elizabeth Mizerik, M.S., CGC
Highest Honors

RACHEL ELIZABETH THOMAS

B.S., Texas A&M University
Thesis: Patient Knowledge, Attitudes Toward, and Perceived Utility of Carrier Screening in an Obstetric Practice
Thesis Chair: Salma Nassef, M.S., CGC
Honors

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

REEM SHARON ABO-ZAHRAH

B.S., Centenary College of Louisiana
Ph.D., Molecular Physiology and Biophysics
Advisor: George Rodney, Ph.D.
Dissertation: “Redox Regulation of Autophagy and the Cytoskeletal Network in Duchenne Muscular Dystrophy”

JOSHUA M. ADAMS

B.A., State University of New York at Buffalo
Ph.D., Developmental Biology
Advisor: Hamed Jafar-Nejad, M.D.
Dissertation: “SOX9 Expression Level Determines the Severity of Liver Disease in a Mouse Model of Alagille Syndrome”

ANDREW PETER PORTEN ANDERSON

B.A., Cornell College
Ph.D., Quantitative and Computational Biosciences
Advisor: Y. Whitney Yin, M.D., Ph.D.
Dissertation: “Mechanisms and Effects of Oxidative Damage to the Mitochondrial Replisome”

BRANDON AUGUST

B.A., Rollins College
Ph.D., Molecular Physiology and Biophysics
Advisor: Ergun Sahin, M.D., Ph.D.
Dissertation: “CRISPR/Cas9-Mediated Generation of Human Telomerase Knock-in Cell Lines to Identify Regulators of Telomerase and Telomere Maintenance in Unbiased Genetic Screens”

KEVIN AVILÉS-PADILLA

B.S., University of Puerto Rico at Mayaguez
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Silke Paust, Ph.D.
Dissertation: “Unique Phenotypic and Functional Attributes of CXCR6+ Versus NKG2C+ Natural Killer Cells Following Bone Marrow Transplantation”

PRADIP BAJGAIN

B.S., Brigham Young University
Ph.D., Translational Biology & Molecular Medicine
Advisor: Ann Leen, Ph.D.
Dissertation: “Genetic Engineering Strategies to Enhance CAR T Cell Therapy for Solid Tumors”

CHRISTIAN VALLADOLID BROWN

B.A., California State University, Northridge
Ph.D., Molecular Physiology and Biophysics
Advisor: Miguel A. Cruz, Ph.D.
Dissertation: “Novel Insights into the A2 Domain of Von Willebrand Factor: Implications for Fibrin Clot Formation”

ROGERS MILTON BROWN II

B.S., Texas Lutheran University

Ph.D., Neuroscience

Advisor: Andrew Groves, Ph.D.

Dissertation: “The Role of Notch-Mediated Lateral Induction in Inner Ear Development”

ALEXANDRA LEIGH CHANG-GRAHAM

B.A., Amherst College

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Joseph Hyser, Ph.D.

Dissertation: “Calcium Signaling Dynamics and Intercellular Calcium Waves in Rotavirus Infection Using Human Intestinal Enteroids”

CHIEN-JU CHEN

B.S., National Taiwan University

M.S., National Taiwan University

Ph.D., Neuroscience

Advisor: Mauro Costa-Mattioli, Ph.D.

Dissertation: “The Role of Mechanistic Target of Rapamycin Complex 2 in Synaptic Plasticity and Neurodevelopmental Disorders”

JENNIFER LYNN SPENCER CLINTON

B.S., California State University Fullerton

Ph.D., Molecular Virology and Microbiology

Advisor: Rebecca Rico-Hesse, MPH, Ph.D.

Dissertation: “Zika Virus Tropism and Innate Immunity in Human Prostate Infection”

EMELINE HAIT CRUTCHER

B.S., Angelo State University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Christian Patrick Schaaf, M.D., Ph.D.

Dissertation: “From Disease Pathogenesis to Clinical Outcome Measures: Neurodevelopmental Disorders of Chromosome 15Q”

RACHAYATA DHARMAT

B.S., Pravara Institute of Medical Sciences,

M.S., Pravara Institute of Medical Sciences,

Ph.D., Molecular and Human Genetics

Advisor: Rui Chen, Ph.D.

Dissertation: “Multi-omic Portraits of Inherited Retinal Ciliopathies”

KENNETH EAGLE

B.S., State University of New York at Buffalo

M.S., California Institute of Technology

M.B.A., Cleveland State University

Ph.D., Quantitative and Computational Biosciences

Advisor: Charles Y. Lin, Ph.D.

Dissertation: “Integration of Pan-Cancer Functional Genomics and Chromatin Profiling to Identify Ultra-selective Tumor-specific Dependencies”

TIMOTHY DANIEL FARINHOLT

B.S., Baylor University
Ph.D., Biochemistry and Molecular Biology
Advisor: Adam Kuspa, Ph.D.
Dissertation: “How Social Amoebae Manage Diverse Bacterial Interactions with Secreted Lectins”

ROBERT STEVENS FULTZ

B.S., Sam Houston State University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: James Versalovic, Ph.D.
Dissertation: “Histamine Receptor Signaling Modulates Inflammation-Associated Colorectal Cancer and Macrophage-Mediated Phagocytosis”

COURTNEY DAWN GARCIA

B.A., Southwestern Oklahoma State University
Ph.D., Neuroscience
Advisor: Michael Beauchamp, Ph.D.
Dissertation: “Subcortical Neuronal Thresholds and Noise Correlations During Rotational Motion Discrimination”

SAVANNAH GOSNELL

B.S., Baylor University
Ph.D., Neuroscience
Advisor: Ramiro Salas, Ph.D.
Dissertation: “Brain Imaging Biomarkers of Mental Illness”

JOSHUA DANIEL GRAVES

B.S., University of Texas at Austin
B.S., University of Washington-Seattle
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Weei-Chin Lin, M.D., Ph.D.
Dissertation: “E2F1 Sumoylation as a Protective Cellular Mechanism in Oxidative Stress Response”

NATHANAE H. GREEN

B.S., Sam Houston State University
Ph.D., Pharmacology
Advisor: Farhad Danesh, M.D.
Dissertation: “Exploring the MTHFD2-Dependent Regulation of Metabolic Reprogramming Through Modulation of the Epitranscriptomic Landscape in Renal Cell Carcinoma”

ANNE ELIZABETH HALL

B.S., Case Western Reserve University
M.S., University of Akron
Ph.D., Molecular Virology & Microbiology
Advisor: James Versalovic, M.D., Ph.D.
Dissertation: “Regulatory Mechanisms and Probiotic Properties of Amino Acid Metabolites Produced by LACTOBACILLUS REUTERI”

ASANTÉ I. HATCHER

B.S., University of Maryland Baltimore County
Ph.D., Neuroscience
Advisor: Jeffrey Noebels, M.D., Ph.D.
Dissertation: “Modulation of Peri-Tumoral Hyper Excitability in Glioma”

MATTHEW VALLE HOLT

B.S., Florida Gulf Coast University
Ph.D., Biochemistry
Advisor: Nicolas L. Young, Ph.D.
Dissertation: “Quantitative Top-down Chromatin Proteomics”

YI-CHEN HSIEH

B.S., National Chiao Tung University, Taiwan
M.S., National Taiwan University, College of Medicine, Taiwan
Ph.D., Genetics and Genomics
Advisor: Joshua M. Shulman, M.D., Ph.D.
Dissertation: “Tau-mediated Disruption of the Spliceosome in Alzheimer’s Disease”

JOANNE INO HSU

B.S., University of Washington
Ph.D., Translational Biology and Molecular Medicine
Advisor: Margaret A. Goodell, Ph.D.
Dissertation: “The Role of PPM1D in Clonal Hematopoiesis and Therapy-Related Myeloid Neoplasms”

YUNG-HSIN HUANG

B.S., National Taiwan University
Ph.D., Developmental Biology
Advisor: Margaret A. Goodell, Ph.D.
Dissertation: “The Role of DNMT3A in Gene Regulation and Multiple Diseases”

HSIN-I JEN

B.S., Fu-Jen University
M.S., National Taiwan University
Ph.D., Developmental Biology
Advisor: Andrew Groves, Ph.D.
Dissertation: “The Role of ATOH1 in hair Cell Development and Regeneration”

YAJIAN JIANG

M.B., Zhejiang University
Ph.D., Developmental Biology
Advisor: Daisuke Nakada, Ph.D.
Dissertation: “The Role of Metabolic and Epigenetic Interaction in Acute Myeloid Leukemia”

EVAN MICHAEL JONES

B.S., Abilene Christian University
Ph.D., Molecular and Human Genetics
Advisor: Rui Chen, Ph.D.
Dissertation: “Furthering the Genetic Diagnosis of Inherited Retinal Disease”

IK-SUN KIM

B.S., Yonsei University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Xiang Zhang, Ph.D.
Dissertation: “Immunosubtyping of Breast Cancer Reveals Distinct Myeloid Cell Biology and Immunotherapy Resistance Mechanisms.”

PETER KUNDERT

B.S., University of Notre Dame
Ph.D., Genetics & Genomics
Advisor: Gad Shaulsky, Ph.D.
Dissertation: “GoldenBraid Cloning Enables New Insights Into Allorecognition in a Social Amoeba”

MICHAEL TUAN LAM

B.S.B.E., Rice University
Ph.D., Translational Biology and Molecular Medicine
Advisor: Jordan Scott Orange, M.D., Ph.D.
Dissertation: “Identification and Characterization of a Novel Multicomponent Syndrome Affecting Natural Killer Cells Due to Aberrant CDC42 Function”

YU-JU LEE

B.S., China Medical University
M.S., Georgetown University
Ph.D., Translational Biology and Molecular Medicine
Advisor: Weei-Chin Lin, M.D., Ph.D.
Dissertation: “CGRRF1, a Growth Suppressor, Regulates EGFR Ubiquitination in Breast Cancer”

STEPHANIE LYNN LEVALLEY

B.S., Michigan State University
Ph.D., Molecular Virology and Microbiology
Advisor: Robert Britton, Ph.D.
Dissertation: “Microbial Modulation of Glucagon-like Peptide-1: Implications for Metabolic Disease”

CHIH-HSU LIN

B.S., National Taiwan University
M.S., National Taiwan University
Ph.D., Quantitative and Computational Biosciences
Advisor: Olivier Lichtarge, M.D., Ph.D.
Dissertation: “Applying Information Diffusion and Visible Neural Networks to Advance Precision Medicine”

ALEXANDRA LITVINCHUK

B.S., Lomonosov Moscow State University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Hui Zheng, Ph.D.
Dissertation: “Complement C3 and C3AR Signaling Regulates Neuropathology and Neuro-Immune Network in Alzheimer’s Disease”

GARY LIU

B.S., University of California San Diego
Ph.D., Developmental Biology
Advisor: Benjamin R. Arenkiel, Ph.D.
Dissertation: “Dissecting Interneuron Functions in Olfactory Circuits”

HSUAN-CHEN LIU

B.S., National Taipei University of Technology
M.S., National Taipei University of Technology
Ph.D., Translational Biology and Molecular Medicine
Advisor: Andrew Sikora., Ph.D.
Dissertation: “Concurrent In Vitro and In Silico Approach for the Identification of Surface Proteome Targets on HPV-Associated Cancer Cells”

EUGENE LURIE

B.S., University of California, Davis
Ph.D., Genetics and Genomics
Advisor: Aleksandar Milosavljevic, Ph.D.
Dissertation: “Utility of DNA Methylation as a Footprint of Cell-type Identity in Pancreatic Cancer and of the Regulatory Effects of Non-Coding Genetic Variation”

BOXUE MA

B.S., Nankai University
Ph.D., Biochemistry and Molecular Biology
Advisor: Wah Chiu, Ph.D.
Dissertation: “Structural Study on Protein Folding Mechanism of Chaperonin TRiC by Cryo-electron Microscopy”

MATTHEW CAMERON MADISON

B.S., Southeastern University
Ph.D., Translational Biology and Molecular Medicine
Advisor: Farrah Kheradmand, M.D.
Dissertation: “Electronic Cigarettes Disrupt Lung Lipid Homeostasis and Local Innate Immunity Independent of Nicotine”

VENA KAY MARTINEZ

B.S., Texas A&M University
Ph.D., Pharmacology and Chemical Biology
Advisor: Russell S. Ray, Ph.D.
Dissertation: “Habituation to the DREADD-based Plethysmographic Assay May Protect Against Sex-specific Clozapine-N-oxide (CNO) Off-target Effects in Stress Response”

ANNA BARKER McMULLIN

B.S., Texas A&M University
Ph.D., Molecular Virology & Microbiology
Advisor: David Bates, Ph.D.
Dissertation: “The Influence of DNA Supercoiling on Replication Fork Progression and Arrest”

AMANDA LOUISE MINOGUE

B.S., University of California Riverside

Ph.D., Developmental Biology

Advisor: Swathi Arur, Ph.D.

Dissertation: “Determining the Role of DROSHA and MIRNAS During oocyte Development in *C. Elegans*”

PATRICK G. MITCHELL

B.S., Walsh University

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Wah Chiu, Ph.D.

Dissertation: “Into the Cell: New Tools for Cryo Electron Tomography Reveal Ultrastructural Details of Previously Unreachable Targets”

SAYANTAN MITRA

B.S., Calcutta University

M.S., Calcutta University

Ph.D., Biochemistry and Molecular Biology

Advisor: B. V. Venkatar Prasad, Ph.D.

Dissertation: “Influenza A Virus Protein NS1 Exhibits Strain-Independent Conformational Plasticity”

CHRISTINA NARIE MORRA

B.S., Cedar Crest College

Ph.D., Integrative molecular and Biomedical Sciences

Advisor: James Versalovic, M.D., Ph.D.

Dissertation: “A Phylogenic Framework of Bacterial Folate Metabolism and Corresponding Interactions with Human Folate Receptors”

NICHOLAS JAY NEILL

A.S., Spokane Community College

B.S., Eastern Washington University

Ph.D., Molecular and Human Genetics

Advisor: Thomas Westbrook, Ph.D.

Dissertation: “Exploiting Conserved Vulnerabilities to Target Undruggable Cancer Drivers”

ISAIAH ADAM ALEXANDER NEVE

B.S., University of Texas at Austin

Ph.D., Genetics and Genomics

Advisor: Meng Wang, Ph.D.

Dissertation: “The Effects of Gene-Environment Interactions on *C. ELEGANS* Reproduction and Physiology”

JARED MICHAEL NEWTON

B.S., Texas A&M University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Andrew Gregory Sikora, M.D., Ph.D.

Dissertation: “Modulating the Tumor Immune Microenvironment to Enhance Immunologic Responses of Solid Tumors”

ILYA NOVIKOV

B.S., Texas A&M University
Ph.D., Biochemistry and Molecular Biology
Advisor: Olivier Lichtarge, M.D., Ph.D.
Dissertation: “Function Prediction in RNA and Proteins”

PAUL D. PANG

B.S., University of Maryland, College Park
M.A., Boston University
A.L.M., Harvard University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Thomas A. Cooper, M.D.
Dissertation: “Mis-Splicing of SCN5A in Myotonic Dystrophy”

JAY MAHENDRA PATEL

B.S., Northwestern University
Ph.D., Neuroscience
Advisor: Benjamin Arenkiel, Ph.D.
Dissertation: “Sensory Perception Drives Food Avoidance Through Excitatory Basal Forebrain Circuits”

VALENCIA LENORA POTTER

B.S., Xavier University of Louisiana
Ph.D., Developmental Biology
Advisor: Theodore Wensel, Ph.D.
Dissertation: “Super-resolution Microscopy Reveals Photoreceptor-specific Subciliary Location and Function of CEP290”

JOHN PRIBIS

B.S., Drexel University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Susan Rosenberg, Ph.D.
Dissertation: “Discovery and drug inhibition of Gamblers: an Antibiotic-Induced Evolvable Cell Subpopulation”

NICHOLAS ERIC PROPSON

B.S., University of Wisconsin - Madison
Ph.D., Molecular and Cellular Biology
Advisor: Hui Zheng, Ph.D.
Dissertation: “Endothelial C3aR Mediates Vascular Inflammation and Blood-Brain Barrier Permeability during Aging”

MD SHOAIBUR RAHMAN

B.S., University of Texas at Austin
Ph.D., Molecular Virology and Microbiology
Advisor: James Johnson Doe, M.D., Ph.D.
Dissertation: “Bimanual Touch and Cortical Encoding Models of Sensory Cue Integration”

ALEXANDER RENWICK

B.A., Rice University

M.A., Rice University

Ph.D., Quantitative and Computational Biosciences

Advisor: Chad A. Shaw, Ph.D.

Dissertation: “A Network Method for Phenotype to Transcriptome Analysis with Application to Cancer”

DANY ROMAN

B.S., California State University Northridge

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Graeme Mardon, Ph.D.

Dissertation: “At the Crossroads of Light and Dark: The Role of Potassium Channel KCNJ13 in Outer Retinal Function and Survival”

ETHAN ROY

B.S., New Mexico State University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Hui Zheng, Ph.D.

Dissertation: “Microglial Type I Interferon Response to Complex Amyloid Drives Neuroinflammation and Synapse Loss in Alzheimer Disease”

KATHARINA V. SCHULZE

B.S., Rochester Institute of Technology

M.S., Rochester Institute of Technology

Ph.D., Molecular & Human Genetics

Advisor: Neil Hanchard, M.D., Ph.D.

Dissertation: “The Effects of Environmental Stress on DNA Methylation Exemplified in Infants of Diabetic Mothers and Children with Severe Acute Malnutrition”

JASON MALCOLM SCOVELL

B.B.A., Baylor University

Ph.D., Translational Biology and Molecular Medicine

Advisor: Frank Smith, M.D., Ph.D.

Dissertation: “Insertional Mutagenesis Identifies Genetic Drivers of Papillary Renal Cell Carcinoma”

KUANWEI SHENG

B.S., Wuhan University

Ph.D., Molecular and Human Genetics

Advisor: Chenghang Zong, Ph.D.

Dissertation: “Development of Highly Sensitive Single-Cell RNA-Seq Technologies and Their Applications”

XIAOFEI SONG

B.S., China Agricultural University

Ph.D., Molecular and Human Genetics,

Advisor: James R. Lupski, M.D., Ph.D.

Dissertation: “Interpreting Locus Variation Causing Human Disease Traits”

AARON JONATHAN SPIKE

B.S., University of Minnesota Twin Cities

Ph.D., Molecular and Cellular Biology

Advisor: Jeffrey M. Rosen Ph.D.

Dissertation: "LIP Enhances T-Cell Homing by Regulation of CCL5 Expression"

ALICIA CHRISTINE STRIAK

B.A., Augustana University

Ph.D., Integrative Molecular & Biomedical Sciences

Advisor: Joseph Hyser, Ph.D.

Dissertation: "Contributions of NS1-2 Viroporin Activity on Dysregulated Host Calcium Signaling in Enteric Calicivirus Infections"

ANN TABITHA SUKUMAR

B.S., University of Massachusetts Boston

Ph.D., Molecular and Human Genetics

Advisor: Alison Ann Bertuch, M.D., Ph.D.

Dissertation: "On the Roles of Human Ku's DNA End-Binding Activity and $\alpha 5$ Regions in Telomeric Association and Function"

HUAYU SUN

B.S., Sichuan University

Ph.D., Molecular and Cellular Biology

Advisor: Richard N. Sifers, Ph.D.

Dissertation: "ON THE Roles of Human KU's DNA End-Binding Activity and $\alpha 5$ Regions in Telomeric Association and Function"

YU SUN

B.S., Peking University,

Ph.D., Integrative Molecular and Biomedical Sciences

Advisor: Weiwei Dang, Ph.D.

Dissertation: "A Quantitative Yeast Aging Proteomics Analysis Reveals Novel Aging Regulators"

AARON MICHAEL TAYLOR

B.S., University of Michigan

Ph.D., Quantitative and Computational Biosciences

Advisor: Ching C. Lau, M.D., Ph.D.

Dissertation: "Outcome-oriented Analysis of Integrated Genomic Data to Discover Biomarkers and Therapeutic Targets in Pediatric Cancer"

BURAK TEPE

B.S., Bogazici University

Ph.D., Developmental Biology

Advisor: Benjamin R. Arenkiel, Ph.D.

Dissertation: "Molecular mechanisms of circuit integration and cellular heterogeneity of adult-born neurons in olfactory bulb"

LINDA LIEN TRAN

B.S., University of California, Los Angeles
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: David Rowley, Ph.D.

Dissertation: “ELF3 Mediates IL-1alpha-Induced Differentiation of Pro-Inflammatory Fibroblasts in the Tumor Microenvironment”

KEVIN UNG

B.S., Georgia Institute of Technology
Ph.D., Developmental Biology
Advisor: Benjamin Arenkiel, Ph.D.

Dissertation: “Cellular Interactions of Sensory Processing Circuits in the Olfactory Bulb”

GABRIEL ENRIQUE VAZQUEZ VELEZ

B.S., University of Puerto Rico Rio Piedras
Ph.D., Developmental Biology
Advisor: Huda Y. Zoghbi, M.D.

Dissertation: “A Druggable Genome Screen Identifies Doublecortin Like Kinase 1 as a Regulator of Alpha-Synuclein Levels and Toxicity”

ALEX CHRISTOPHER VEITH

B.S., The Ohio State University
Ph.D., Translational Biology and Molecular Medicine
Advisor: Bhagavatula Moorthy, Ph.D.

Dissertation: “Mechanistic Role of Cytochrome P4501B1 in Hyperoxic Lung Injury”

MEGAN BRITTANY VOGT

B.S., Colorado State University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Rebecca Rico-Hesse, Ph.D., M.P.H

Dissertation: “Bad Blood: Manipulation of Hematopoietic Cells by Dengue Viruses and Mosquito Saliva”

EDGAR Y. WALKER

B.S., Washington University in St. Louis
Ph.D., Neuroscience
Advisor: Andreas S. Tolias, Ph.D.

Dissertation: “Encoding and Decoding of Sensory Information in Primary Visual Cortex”

CHIH-CHUAN WANG

B.S., National Taiwan University
M.S., National Taiwan University
Ph.D., Integrative Molecular and Biomedical Sciences
Advisor: Matthew Rasband, Ph.D.

Dissertation: “ β IV Spectrinopathies Cause Profound Intellectual Disability, Congenital Hypotonia, and Motor Axonal Neuropathy”

JAREY HAO WANG

B.S.E., Duke University
Ph.D., Translational Biology and Molecular Medicine
Advisor: Thomas F. Westbrook, Ph.D.

Dissertation: “Dissecting RNA Processing Stress in MYC-driven Breast Cancer”

JULIA WANG

B.S., University of Michigan Ann Arbor

Ph.D., Developmental Biology

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

Dissertation: “MARRVEL to Accelerate the Discovery and Diagnosis of Rare Disease and OXR1 as the Cause of a Novel Recessive Lysosomal Disease”

AMANDA NICOLE WEBB

B.S., University of Pittsburgh

Ph.D., Molecular and Human Genetics

Advisor: Gad Shaulsky, Ph.D.

Dissertation: “Volatile Signals Synchronize Development in Social Amoebae”

DIANE YANG

B.S., National Cheng Kung University

M.S., National Cheng Kung University

Ph.D., Molecular and Cellular Biology

Advisor: Malgorzata Borowiak, Ph.D.

Dissertation: “Reconstructing Human Pancreatic Niche Reveals Signals For Beta Cell Development”

HUI YE

B.S., China Pharmaceutical University

M.S., China Pharmaceutical University

Ph.D., Genetics & Genomics

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

Dissertation: “Towards a Molecular Understanding of Neuronal Endolysosomal Trafficking by the Retromer Complex”

RUOFAN YU

B.S., Peking University

Ph.D., Genetics and Genomics

Advisor: Weiwei Dang, Ph.D.

Dissertation: “Using *Saccharomyces cerevisiae* to Decipher the Relationship Between Histone and Aging”

HANZHI ZHANG

B.S., Purdue University

Ph.D., Biochemistry and Molecular Biology

Advisor: Ming Zhou, Ph.D.

Dissertation: “Opening of the TrkH Ion Channel by a Tetramer-to-dimer Conversion of the Associated TrkA”

LINHAI ZHAO

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

Ph.D., Quantitative and Computational Biosciences

Advisor: Chad Shaw, Ph.D.

Dissertation: “A Rare Variant Nonparametric Linkage Method for Qualitative and Quantitative Traits on Pedigrees with Application to Alzheimer's Disease Using WGS Data”

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

JENNIFER AGRUSA

B.S., University of Michigan
M.D., New York University School of Medicine
M.S., Clinical Scientist Training Program
Advisor: Maria Gramatges, M.D., Ph.D.
Thesis: “Risk for Toxicities in Survivors of Pediatric Hodgkin Lymphoma”

MUSSIE KIDANE ARAYA

B.S., University of Texas at Austin
M.S., Molecular Physiology & Biophysics
Advisor: William Brownell, Ph.D.
Thesis: “Differences in Plasma Membrane Mechanics Between Neuronal Domains and Underlying Membrane Cytoskeleton Interaction”

GUILHERME GODOY

M.D., Universidade Federal do ABC
M.S., Clinical Scientist Training Program
Advisor: Seth Lerner, M.D.
Thesis: “Phase II Trial of Estrogen Receptor Targeted Treatment of Non-Muscle Invasive Bladder Cancer with Tamoxifen”

JULIE CATHERINE ELISE-HAKIM

B.S., McGill University
M.D., University of Ottawa
M.S., Clinical Scientist Training Program
Advisor: Sundeep Keswani, M.D.,
Thesis: “Understanding the Role of Estrogen in Vaginal Wound Healing: Reducing Vaginal Scarring”

BRIAN WILLIAM HECKLER

B.S., University of Connecticut
M.S., Molecular & Cell Biology
Advisor: Xiang Zhang, Ph.D.
Thesis: “The Role of Estrogen Receptor Alpha in Bone Metastasis and Analysis of Brain Metastasis RNA-Sequencing Data”

JORDON CHRISTOPHER KELSEY KING

B.S., Seattle Pacific University
B.A., Seattle Pacific University
M.S., Integrative Molecular & Biomedical Sciences
Advisor: Andre Catic, M.D., Ph.D.
Thesis: “Chaperones and Proteostasis in Hematopoietic Aging”

SHREENA S. PATEL

B.S., University of Miami
M.D., University of Miami
M.S., Clinical Scientist Training Program
Advisor: Noah Shroyer, Ph.D.

Thesis: "Determination of the Circulating Factors Involved in Small Bowel Adaptation Following Intestinal Resection in Human Intestinal Enteroids"

KAREN ALEXIS QUELIZA

B.S., CUNY
M.D., Albany Medical College
M.S., Clinical Scientist Training Program
Advisor: Richard Kellermeyer, M.D., Ph.D.

Thesis: "Utility of a Non-Invasive Combination Screen for Optimizing Diagnostic Yield of Colonoscopy"

ROBERT TRANDEM RYDZE

B.A., Macalester College
M.D., University of Iowa
M.S., Clinical Scientist Training Program
Advisor: Stephanie Pangas, Ph.D.

Thesis: "Deletion of Gremlin-2 Alters Estrous Cyclicity and Disrupts Female Fertility in Mice"

ERIC L. VU

B.S.B.E., Rice University
M.D., Texas A&M University
M.S., Clinical Scientist Training Program,
Advisor: Craig Rusin, Ph.D.

Thesis: "Development of an Analytic Tool for Diagnosis of Coronary Allograft Vasculopathy After Pediatric Heart Transplant"

AYESHA Z. ZUBERI

B.L.A, University of Missouri at Kansas City
M.D., University of Missouri at Kansas City,
M.S., Clinical Scientist Training Program,
Advisor: Samuel Shelborne, M.D., Ph.D.

Thesis: "Epidemiology of Serotype/Sequence Type and Antimicrobial Resistance of Invasive Group B Streptococcus at MD Anderson Cancer Center"

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

Jennifer Agrusa – 2017

Kenneth Eagle – 2017

JoAnne Hsu – 2016

Hsin-I Jen – 2013

Peter Kundert – 2015

Michael Lam – 2017

Chih-Hsu Lin – 2015

Eugene Lurie – 2015

Nicholas Neill – 2013

Jay M. Patel – 2015

Eric Vu – 2016

Edgar Walker – 2013

Julia Wang – 2016

Beckman Poster Award

Joanne Hsu – 2018

Beckman Platform Speaker Award

Jay M. Patel – 2018

Dean's Award of Excellence

Alexandra Chang-Graham – 2018

Paul Fahey – 2017

Asanté Hatcher – 2017

Joanne Hsu – 2018

Yung-Shin Huang – 2018

Jared Newton – 2017

Paul D. Pang – 2018

Jay M. Patel – 2017

Valencia Potter – 2017

Edgar Walker – 2017

Julia Wang – 2018

Deborah K. Martin Award

John Pribis – 2018

Lehmann Outstanding Student Award

Alexandra Chang-Graham

School of Medicine
*Candidates for the Degree, Doctor of Medicine
with Highest Honor*

Jackson Mark Bennett
Heather Suzanne Haerberle
Sameer Deepak Kini
Christopher Kyle Mason
Sarah Caitlin McGriff
Vignesh Ramachandran
Rachel Anne Scott
Grace Catherine St. Cyr
Katherine Hou Zhu

*Candidates for the Degree, Doctor of Medicine
with High Honor*

Hannah Rebeccah Abrams
Elizabeth Faye Adams
Berkay Basagaoglu
Amanda Rose Broderick
Derrick Michael Chu
Gabrielle Christine Fatora
Franciska Janina Gudenkauf
Sarah Ann Ho
Meesha Kaur Khatker
Michael Albert Pratt
Joseph Michael Sliepka III
Christina Rae Wassef

*Candidates for the Degree, Doctor of Medicine
with Honor*

McKenna Elizabeth Boyd
Quentin Michael Buck
Kaitlyn Marie Carlson
Ryan Thomas Conyer
Andrew Anand Gustafson
Christina Raines Hopkins
Amanda Michele Koire
Michelle Eugene Lee
Walker Lee Russell Mainwaring
Priyanka Rajendra Moolchandani
Michelle Ihn Suh
David Christopher Wang
Ruifei Wang

School of Medicine
Candidates for the Degree, Doctor of Medicine

HANNAH REBECCA ABRAMS

B.A., Rice University
Residency Program:
Massachusetts General Hospital/Harvard Medical School
(Internal Medicine), Boston, Massachusetts

ELIZABETH FAYE ADAMS

B.S. in Biochemistry, The University of Texas at Austin
Residency Program:
University of Texas Southwestern Medical School
(Emergency Medicine), Dallas, Texas

MUSKAN AGARWAL

B.A., Rice University
Residency Program:
Mayo Clinic College of Medicine and Science
(Internal Medicine), Phoenix, Arizona

CALLISON EDWARD ALCOTT

B.A., The University of Texas at Austin
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School
(Child Neurology), Boston, Massachusetts

SARAH ALI

B.S., University of Houston
Residency Program:
Memorial Hermann Hospital
(Family Medicine), Houston, Texas

ASHLEY NICOLE ANDERSON

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-Preliminary), Houston, Texas (2020-2021)
Baylor College of Medicine/Cullen Eye Institute
(Ophthalmology), Houston, Texas (2021-2024)

VISHWARATN ASTHANA

B.S., California Institute of Technology
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Rice University
Residency Program:
University of Michigan Health System
(Internal Medicine), Ann Arbor, Michigan
*Degree Awarded December 31, 2019

DAVID ALAN BADER

B.S., University of Minnesota-Twin Cities
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Duke University Hospital
(Internal Medicine), Durham, North Carolina
*Degree Awarded December 31, 2019

ADITHYA BALASUBRAMANIAN

B.A., Rice University
Residency Program:
Weill Cornell Medicine - New York Presbyterian Hospital
(Urology), New York, New York

BERKAY BASAGAOGLU

B.S., Texas A&M University
Residency Program:
University of Texas Southwestern Medical School
(Plastic Surgery - Integrated), Dallas, Texas

DAVIS WILLIAMSON BATEMAN

B.A., Washington and Lee University
Residency Program:
Wake Forest University School of Medicine
(Pediatrics), Winston Salem, North Carolina

JACKSON MARK BENNETT

B.A., Vanderbilt University
Residency Program:
Medical College of Wisconsin Affiliated Hospitals
(Interventional Radiology - Integrated), Milwaukee, Wisconsin

SCOTT NICHOLAS BERGER

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

PREEYA BHAVSAR BHAKTA

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

NICHOLAS CAIN BOSWELL

B.S., Tufts University
Residency Program:
University of Texas Southwestern Medical School
(Psychiatry), Dallas, Texas

MCKENNA ELIZABETH BOYD

B.S. in Biology, The University of Texas at Austin
Residency Program:
University of Texas Health Science Center School of Medicine at San Antonio
(Medicine-Preliminary), San Antonio, Texas (2020-2021)
Temple University Hospital
(Dermatology), Philadelphia Pennsylvania (2021-2024)

AMANDA ROSE BRODERICK

B.S., Carnegie Mellon University
Residency Program:
Duke University Hospital
(Internal Medicine), Durham, North Carolina

QUENTIN MICHAEL BUCK

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

BETHANY BURDICK

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:
Childrens Hospital Los Angeles
(Pediatrics), Los Angeles, California

GABRIEL BUSTAMANTE

B.S. Education & Human, Sciences, University of Arizona
Residency Program:
Baylor College of Medicine
(Internal Medicine), Houston, Texas

JESSICA CAO

B.S. in Engineering, Duke University
Residency Program:
Northwestern University McGaw Medical Center
(Internal Medicine), Chicago, Illinois

KAITLYN MARIE CARLSON

B.S., Baylor 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

LUIS SEBASTIAN CARTAGENOVA

B.S., Yale University
Residency Program:
Northwestern University McGaw Medical Center
(Psychiatry), Chicago, Illinois

STEPHAN ALEXANDER CASTELLANOS

B.A., University of Mississippi
Baylor College of Medicine/Rice University M.D./M.B.A. Program:
M.B.A., Rice University
Residency Program:
Johns Hopkins University
(Internal Medicine), Baltimore, Maryland

JAYME ELYSE CASTILLO

B.S., Mississippi State University
Residency Program:
University of Chicago
(Obstetrics and Gynecology), Chicago, Illinois

JONIQUE NASHAE CEASAR

B.S., University of Houston
Residency Program:
Johns Hopkins University
(Internal Medicine/Pediatrics), Baltimore, Maryland

HONGAN CHEN

B.S. in Bioengineering, Rice University
Residency Program:
University of Colorado School of Medicine
(Medicine-Preliminary), Aurora, Colorado (2020-2021)
University of Colorado
(Ophthalmology), Aurora, Colorado (2021-2024)

MEGAN LOUISE CHIN

B.S., Stanford University
B.A., Stanford University
Residency Program:
Yale - New Haven Medical Center
(Emergency Medicine), New Haven, Connecticut

BRENDAN PEN-HAW CHOU

B.S. in Biochemistry, The University of Texas at Austin
Residency Program:
Louisiana State University Health Sciences Center
(Surgery-General), New Orleans, Louisiana

DERRICK MICHAEL CHU

B.S., University of California, Los Angeles
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School
(Pediatrics), Boston, Massachusetts
*Degree Awarded December 31, 2019

ZACHARY GARRETT COFFMAN

B.S., Pepperdine University
Residency Program:
University of Virginia
(Anesthesiology), Charlottesville, Virginia

ANDREA KASSANDRA CONTRERAS

B.S. in Biology, The University of Texas Rio Grande Valley
Residency Program:
University of Texas Rio Grande Valley
(Obstetrics and Gynecology), Edinburg, Texas

RYAN THOMAS CONYER

B.S., Texas A&M University
Residency Program:
Mayo Clinic School of Graduate Medical Education
(Orthopaedic Surgery), Rochester, Minnesota

DANIEL E. CROFT

B.A., Rice University

JUAN FELIPE DAVILA

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

DEREK STEPHEN DAY

B.S., Brigham Young University
Residency Program:
MedStar Health/Georgetown University Hospital
(Physical Medicine and Rehabilitation), Washington, DC

NATALIE NICOLE DeBOLSKE

B.S., University of Arizona
Residency Program:
University of Texas Medical Branch Hospitals
(Medicine-Preliminary), Galveston, Texas (2020-2021)
University of Alabama Medical Center
(Ophthalmology), Birmingham, Alabama (2021-2024)

KEVIN DUY KHIEM DOAN

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

BRIAN DONLEY

B.S., Indiana 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:
University of Texas at Austin Dell Medical School
(Psychiatry), Austin, Texas

JULIE MARIE DORLAND

B.A., The University of Texas at Austin
B.S. in Biomedical Engineering, The University of Texas at Austin
Residency Program:
University of Texas at Austin Dell Medical School
(Obstetrics and Gynecology), Austin, Texas

LEAH MICHELLE DOUGLAS

B.S. in Mathematics, The University of Texas at Austin
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
Baylor College of Medicine
(Dermatology), Houston, Texas (2021-2024)

REBECCA DU

B.S., Emory University
Residency Program:
Northwestern University McGaw Medical Center
(Neurological Surgery), Chicago, Illinois

LEROY ONYEMAOBI EKEH

B.S., Baylor University
Residency Program:
Henry Ford Hospital
(Transitional Year), Detroit, Michigan (2020-2021)
Henry Ford Hospital
(Ophthalmology), Detroit, Michigan (2021-2024)

AMY DAWN ENGLER

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

OLUWAFUNMISO IBUNKUN FAGBONGBE

B.A., Rice University
Residency Program:
University of South Alabama
(Medicine-Preliminary), Mobile, Alabama (2020-2021)
University of Texas Health Science Center School of Medicine at San Antonio
(Diagnostic Radiology), San Antonio, Texas (2021-2025)

GABRIELLE CHRISTINE FATORA

B.S. in Bioengineering, Rice University
Residency Program:
University of Pittsburgh Medical Center
(Orthopaedic Surgery), Pittsburgh, Pennsylvania

CONRAD JORDAN FERNANDES

B.A., Rice University
Residency Program:
University of Pennsylvania Health System
(Internal Medicine), Philadelphia, Pennsylvania

MAYA FIRSOWICZ

B.S., University of Georgia
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
University of Texas at Austin Dell Medical School
(Dermatology), Austin, Texas (2021-2024)

ZANE DANIEL FOSTER

B.S., University of Pittsburgh
B.A., University of Pittsburgh
Residency Program:
Methodist Hospital
(Neurology), Houston, Texas

KATHERINE RENEE FRENCH

B.S. in Biology, The University of Texas at Austin
Residency Program:
Baylor College of Medicine, Children's Hospital of San Antonio
(Pediatrics), San Antonio, Texas

LAUREN ELISABETH FULLER

B.S., Baylor University
Residency Program:
University of Texas Health Science Center School of Medicine at San Antonio
(Family Medicine), San Antonio, Texas

DEV MANISH GANDHI

B.S. in Biology, The University of Texas at Austin
M.D., Doctor of Medicine*
Residency Program:
HCA Healthcare Sunrise Health Graduate Medical Education
(Transitional Year), Las Vegas, Nevada (2020-2021)
HCA Healthcare West Florida GME Consortium
(Ophthalmology), New Port Richey, Florida (2021-2024)
*Degree Awarded December 31, 2019

JAI ME EDUARDO GARCIA

B.S., The University of Texas Rio Grande Valley
Residency Program:
Baylor College of Medicine
(Anesthesiology), Houston, Texas

ANDREA LYNNE GERBERDING

B.S., Texas A&M University
Residency Program:
Baylor College of Medicine
(Surgery-Preliminary), Houston, Texas (2020-2021)

GABRIELLA GIUGLIANO

B.A., Harvard University
Residency Program:
Children's National Medical Center
(Pediatrics), Washington, DC

EMILE IRENE GLEESON

B.A., Rice University
Residency Program:
Brooklyn Hospital Center
(Obstetrics and Gynecology), Brooklyn, New York

JENNIFER MAY GOEDEL

B.A., Rice University
Residency Program:
Mercy Hospital
(Obstetrics and Gynecology), St. Louis, Missouri

FRANCISKA JANINA GUDENKAUF

B.S., Cornell 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:
Johns Hopkins University
(Internal Medicine), Baltimore, Maryland

MICHAEL CARTWRIGHT GUNDRY

B.S., University of California, San Diego

B.S., University of California, San Diego

M.D., Doctor of Medicine*

Baylor College of Medicine M.D./Ph.D. Program:

Ph.D., Baylor College of Medicine

Residency Program:

Children's Hospital/Beth Israel Deaconess Medical Center/Harvard Medical School
(Pediatrics), Boston, Massachusetts

*Degree Awarded December 31, 2019

ANDREW ANAND GUSTAFSON

B.S., Texas A&M University

Residency Program:

Northwestern University McGaw Medical Center
(Internal Medicine), Chicago, Illinois

SARAH TUCKER GUSTAFSON

B.A., Baylor 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:

Northwestern University McGaw Medical Center – Lurie Children's Hospital
(Pediatrics), Chicago, Illinois

HEATHER SUZANNE HAEBERLE

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

Residency Program:

Hospital for Special Surgery/Cornell Medical Center
(Orthopaedic Surgery), New York, New York

HAFSAH ABDUL HAMEED

B.S., University of Houston

Residency Program:

Baylor College of Medicine
(Pediatrics), Houston, Texas

MARGARET LEIGH INNERS HART

B.A., Williams College
M. Fine Arts, University of Massachusetts - Amherst
Residency Program:
University of Texas Southwestern Medical School
(Pediatrics), Dallas, Texas

FRANCES HESSEL

B.A., Rice University
Residency Program:
Weill Cornell Medicine - New York Presbyterian Hospital
(Psychiatry), New York, New York

HAYDEN ARTHUR HIBBARD

B.A., University of Iowa
M.D., Doctor of Medicine*
Residency Program:
University of Arkansas for Medical Sciences
(Emergency Medicine), Little Rock, Arkansas
*Degree Awarded December 31, 2019

SARAH ANN HO

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

CONNOR THOMAS HOCH

B.S. in Biology, Lamar University
Residency Program:
Icahn School of Medicine at Mount Sinai (Beth Israel)
(Psychiatry), New York, New York

CHRISTINA RAINES HOPKINS

B.S., Baylor University
Residency Program:
University of Texas Health Science Center at Houston
(Medicine-Preliminary), Houston, Texas (2021-2021)
Baylor College of Medicine
(Dermatology), Houston, Texas (2021-2024)

SALLY HUANG

B.A., Rice University
M.S., Columbia University in the City of New York
Residency Program:
Stanford University
(Psychiatry), Stanford, California

JONATHAN MITRY HYAK

B.A., The University of Texas at Austin
B.S. in Biology, The University of Texas at Austin
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:
Ohio State University Hospital
(Internal Medicine), Columbus, Ohio

CHRISTOPHER ROBERT RAY HYDE

B.S., University of California, San Diego
Residency Program:
Santa Barbara Cottage Hospital
(Medicine-Preliminary), Santa Barbara, California (2020-2021)
Baylor College of Medicine
(Diagnostic Radiology), Houston (2021-2025)

CHIOMA AMAKA IKEDIONWU

B.S., Baylor University
Residency Program:
University of Texas Health Science Center at Houston
(Obstetrics and Gynecology), Houston, Texas

CATHERINE FRANCES INGRAM

B.S. in Biology, University of Louisiana at Monroe
Residency Program:
Weill Cornell Medicine - New York Presbyterian Hospital
(Urology), New York, New York

RYAN CHARLES JACOBS

A.B., Washington University in St. Louis
Residency Program:
Northwestern University McGaw Medical Center
(Surgery-General), Chicago, Illinois

PRIYA DARSHNI JAGADEESAN

B.S. in Biology, The University of Texas Rio Grande Valley - Edinburg Campus
Residency Program:
Case Western Reserve University (MetroHealth)
(Internal Medicine), Cleveland, Ohio

DIMA MALAK JARAKI

B.S., University of Miami
Residency Program:
University of Texas Southwestern Medical School
(Obstetrics and Gynecology), Dallas, Texas

ANDREW WALLACE JENSEN

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

JIATING JIANG

B.S. in Chemical Engineering, Rice University
Residency Program:
University of Pittsburgh Medical Center
(Internal Medicine), Pittsburgh, Pennsylvania

EMILY ELIZABETH JOHNSON

B.S. in Biology, The University of Texas at Austin
Residency Program:
University of Texas Southwestern Medical School
(Obstetrics and Gynecology), Dallas, Texas

WILLIAM JOHNSTON

B.S. in Chemical Engineering, University of Tulsa
Residency Program:
University of California, San Diego Medical Center
(Surgery-General), San Diego, California

CLARISSA ERTEZA JORDAN

B.S. in Informatics, Baylor University
Residency Program:
Mayo Clinic School of Graduate Medical Education
(Pathology-Anatomic and Clinical), Rochester, Minnesota

SRIHARSHA KAMBALA

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

AMRITHA DEVI KANAKAMEDALA

B.A., Rice University
Residency Program:
Barnes-Jewish Hospital
(Medicine-Preliminary), St. Louis, Missouri (2020-2021)
Washington University School of Medicine in St. Louis
(Ophthalmology), St. Louis, Missouri (2021-2024)

SUDAD KAZZAZ

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 Texas Southwestern Medical School
(Psychiatry), Dallas, Texas

JOHN BENJAMIN KELLOGG

A.B., Princeton University
Residency Program:
Duke University Hospital
(Internal Medicine), Durham, North Carolina

MEESHA KAUR KHATKER

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

SHARWIN CHANDRASHEKHAR KHOT

B.S. in Biomedical Engineering, The University of Texas at Austin
Residency Program:
University of Texas at Austin Dell Medical School
(Pediatrics), Austin, Texas

ESTHER JAEYEON KIM

B.S., Cornell University
Residency Program:
University of Pennsylvania Health System
(Anesthesiology), Philadelphia, Pennsylvania

SAMEER DEEPAK KINI

B.A., Rice University
Residency Program:
University of Cincinnati College of Medicine Medical Center
(Otolaryngology), Cincinnati, Ohio

AMANDA MICHELE KOIRE

B.A., Pomona College
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Brigham and Women's Hospital/Harvard Medical School
(Psychiatry), Boston, Massachusetts
*Degree Awarded December 31, 2019

KALLIE NICOLE KRAM

B.S., Texas A&M University
Residency Program:
Memorial Hospital of South Bend
(Family Medicine), South Bend, Indiana

ANJALI KUMAR

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

ANDREW LAITMAN

A.B., Harvard University
M.Phil., University of Cambridge
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
University Washington Affiliated Hospitals
(Pathology-Anatomic and Clinical), Seattle, Washington
*Degree Awarded December 31, 2019

CAMERON TAYLOR LANDERS

B.S., University of Tennessee
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
University of Texas Southwestern Medical School
(Internal Medicine), Dallas, Texas

SARA K. LARSON

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

NATALIE LAZARESCOU

B.A., Rice University
Residency Program:
Montefiore Medical Center/Albert Einstein College of Medicine
(Internal Medicine), Bronx, New York

BRIGETTE MARY LEE

B.S., Trinity University
Residency Program:
Cleveland Clinic Foundation
(Dermatology), Cleveland, Ohio

JESSICA CHRISTINA H. LEE

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

MICHELLE EUGENE LEE

B.A., Rice University
Residency Program:
Weill Cornell Medicine - New York Presbyterian Hospital
(Internal Medicine), New York, New York

KAITLYN ELIZABETH LEVETT

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

THOMAS GIJU LIM

B.S. in Business Administration, The University of Texas at Austin
Residency Program:
Mayo Clinic School of Graduate Medical Education
(Emergency Medicine), Rochester, Minnesota

KAMI BROOKE LOWERY

B.S., Baylor University
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)

ZAINAB MABIZARI

B.S., University of Houston
Residency Program:
Montefiore Medical Center/Albert Einstein College of Medicine
(Internal Medicine), Bronx, New York

ASHLEY MARIE MACK

B.A., Vanderbilt University
Residency Program:
University of Alabama Medical Center
(Pediatrics), Birmingham, Alabama

CYNTHIA RAJAYYA MAHESH

B. Business Administration, Baylor University
Residency Program:
University of Texas Medical Branch Hospitals
(Pediatrics), Galveston, Texas

WALKER LEE RUSSELL MAINWARING

B.A., Vanderbilt University
M.D., Doctor of Medicine*
Residency Program:
Main Line Health System/Lankenau Medical Center
(Medicine-Preliminary), Wynnewood, Pennsylvania (2020-2021)
University of California, Los Angeles Medical Center
(Dermatology), Los Angeles, California (2021-2024)
*Degree Awarded December 31, 2019

JULIAN AGUSTIN MARTINEZ

B.S. in Biology, The University of Texas Rio Grande Valley - Edinburg Campus

HEIDI MARTINI-STOICA

B.S., Rice 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 North Carolina Medical Center
(Otolaryngology), Chapel Hill, North Carolina
*Degree Awarded December 31, 2019

CHRISTOPHER KYLE MASON

B.S., Texas A&M University
Residency Program:
University of Michigan Health System
(Internal Medicine), Ann Arbor, Michigan

SARAH MCGRIFF

B.S. in Health Science, University of Miami
B.S., University of Miami
Residency Program:
Mayo Clinic College of Medicine and Science
(Urology), Rochester, Minnesota

JESSICA ELLEN MESSIER

B.S. in Math, The University of Texas at Austin
B.S. in Psychology, The University of Texas at Austin
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
University of Pittsburgh Medical Center
(Pediatrics), Pittsburgh, Pennsylvania

TRAVIS CLIFFORD MITCHELL

B.S., Newman University
Residency Program:
University of Kansas School of Medicine
(Medicine-Preliminary), Kansas City, Kansas (2020-2021)
University of Kansas Medical Center
(Ophthalmology), Kansas City, Kansas (2021-2024)

BLAIR KRISTEN MOCKLER

B.A., The University of Texas at Austin
B.S. in Biology, The University of Texas at Austin
Residency Program:
University of Washington
(Pediatrics), Seattle, Washington

EALING TUAN MONDRAGON

B.A., University of Houston
Residency Program:
University of Texas Southwestern Medical School
(Child Neurology), Dallas, Texas

PRIYANKA RAJENDRA MOOLCHANDANI

B.S., University of Southern California
Residency Program:
Harbor - University of California, Los Angeles Medical Center
(Internal Medicine), Los Angeles, California

JASMINE SOLEDAD MORENO

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

STEPHANIE MORENO

B.S., The University of Texas at El Paso
M.S., The University of Texas at El Paso
Residency Program:
University of Texas Southwestern Medical School
(Internal Medicine), Dallas, Texas

MEERA KRISHNA NAMIREDDY

B.S., Rice University
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
Baylor College of Medicine
(Diagnostic Radiology), Houston, Texas (2021-2025)

SERGIO MICHAEL NAVARRO

B.S., Massachusetts Institute of Technology
B.S., Massachusetts Institute of Technology
Residency Program:
University of Minnesota Medical School
(Surgery-General), Minneapolis, Minnesota

TYLER JAMES NICHOLS

B.S., Texas A&M University
Residency Program:
Advocate Health Care - Advocate Christ Medical Center
(Emergency Medicine), Oak Lawn, Illinois

JARROD PAUL ODOM

B.S., United States Military Academy
Residency Program:
The San Antonio Uniformed Services Health Education Consortium
(Dermatology), San Antonio, Texas

CHINMA ERIKA ONYEWUENYI

B.S., Texas A&M University
Residency Program:
Geisinger Health System
(Internal Medicine/Pediatrics), Danville, Pennsylvania

RACHEL MARIELLE PACILIO

B.S., Texas A&M University
Residency Program:
University of Michigan Medical Center
(Psychiatry), Ann Arbor, Michigan

KEVIN JOEL PALLAPATI

B.S. in Biology, The University of Texas Rio Grande Valley
Residency Program:
Rhode Island Hospital/Brown University
(Medicine-Preliminary), Providence, Rhode Island (2020-2021)
Rhode Island Hospital
(Neurology), Providence, Rhode Island (2021-2024)

POOJAN AJAY PARIKH

B.S., Saint Louis University
Residency Program:
University of Florida College of Medicine - Shands Hospital
(Internal Medicine), Gainesville, Florida

KATHERINE ELIZABETH PARK

B.S., Texas A&M University
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
University of New Mexico School of Medicine
(Dermatology), Albuquerque, New Mexico (2021-2024)

JASMINE ASHLEY PASCOE

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

DEEP PATEL

B.S., University of Houston
Residency Program:
Harbor - University of California, Los Angeles Medical Center
(Anesthesiology), Torrance, California

ANDREW JAMES PEACE

B.A., Vanderbilt University
Residency Program:
McLaren Health Care Corporation
(Orthopaedic Surgery), Flint, Michigan

ANDRE FERNANDO PEREZ-OROZCO

B.S., The University of Texas at El Paso
Residency Program:
University of Texas Health Science Center at Houston
(Obstetrics and Gynecology), Houston, Texas

GINA NHU PHAM

B.S. in Nutrition, The University of Texas at Austin
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
Baylor College of Medicine/Cullen Eye Institute
(Ophthalmology), Houston, Texas (2021-2024)

AIMEE ELIZABETH PIERCE

B.S., Brigham Young University
M.S., Brigham Young University
Residency Program:
John Peter Smith Hospital
(Emergency Medicine), Fort Worth, Texas

AMY ELIZABETH POHODICH

B.S. in Biology, The University of Texas at Austin
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Providence Health & Services
(Medicine-Preliminary), Portland, Oregon (2020-2021)
Oregon Health & Science University
(Ophthalmology), Portland, Oregon (2021-2024)
*Degree Awarded December 31, 2019

WILLIAM SCOTT PORTER

B.S., Rhodes College
Residency Program:
University of Washington
(Pediatrics), Seattle, Washington

MITCHELL LLOYD POWELL

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

ERIC POWER

B.S. in Kinesiology, Indiana University
Residency Program:
Northwestern University McGaw Medical Center
(Emergency Medicine), Chicago, Illinois

SANJAY PRASAD

B. Business Administration, Baylor University
Residency Program:
University of Texas Health Science Center School of Medicine at San Antonio
(Internal Medicine), San Antonio, Texas

MICHAEL ALBERT PRATT

B.A., University of Virginia
Residency Program:
Methodist Health System
(Surgery-Preliminary), Dallas Texas (2020-2021)
University of Texas Southwestern Medical School
(Interventional Radiology - Integrated), Dallas, Texas (2021-2026)

ANTHONY QUESADA

B.S., St. Mary's University
Residency Program:
St. Mary's Hospital and Medical Center
(Medicine-Preliminary), San Francisco, California (2020-2021)
University of Colorado School of Medicine
(Diagnostic Radiology), Aurora, Colorado (2021-2025)

VIGNESH RAMACHANDRAN

B.S. in Biology, The University of Texas at Austin
M.D., Doctor of Medicine*
Residency Program:
Texas Health Presbyterian Hospital
(Medicine-Preliminary), Dallas, Texas (2020-2021)
New York University Grossman School of Medicine
(Dermatology), New York, New York (2021-2024)
*Degree Awarded December 31, 2019

SEVITH RAO

B.A., Rice University
M.D., Doctor of Medicine*
*Degree Awarded December 31, 2019

REBECCA HELEN RAVEN

B.A., Rice University
Residency Program:
University of Illinois College of Medicine at Chicago
(Emergency Medicine), Chicago, Illinois

KAREN RESNICK

B.A., Rice University
Residency Program:
University of Southern California/LAC+USC Medical Center
(Internal Medicine), Los Angeles, California

SEAN MICHAEL RODRIGUEZ

B.A., Amherst College
Residency Program:
University of Iowa Hospitals and Clinics
(Medicine-Preliminary), Iowa City, Iowa (2020-2021)
University of Iowa Hospitals and Clinics
(Ophthalmology), Iowa City, Iowa (2021-2024)

SARAH ROHRMAN

B.S., University of Notre Dame
Residency Program:
Nationwide Children's Hospital/Ohio State University
(Pediatrics), Columbus, Ohio

VITTORIA CAREY ROSSI

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

SHELLEY FANG ROTE

B.S. in Psychology, The University of Texas at Austin
B. Science & Arts, The University of Texas at Austin
Residency Program:
Baylor College of Medicine
(Psychiatry), Houston, Texas

JOHN RANDALL SANTA CRUZ, JR.

B.S., Texas Christian University
Residency Program:
Baylor College of Medicine
(Surgery-Preliminary), Houston, Texas (2020-2021)
Baylor College of Medicine
(Diagnostic Radiology/ESIR), Houston, Texas (2021-2025)

SAHAR NADEEM SAWANI

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

EVAN SCHAUER

B.S. in Chemistry, The University of Texas Rio Grande Valley - Edinburg Campus
Residency Program:
Baylor College of Medicine
(Internal Medicine/Medical Genetics), Houston, Texas

RACHEL ANNE SCOTT

B.A., Yale University
Residency Program:
University of Colorado School of Medicine
(Medicine-Preliminary), Aurora, Colorado (2020-2021)
University of Colorado
(Ophthalmology), Aurora, Colorado (2021-2024)

JASON MALCOLM SCOVELL

B. Business Administration, Baylor University
Residency Program:
Cleveland Clinic Foundation
(Urology), Cleveland, Ohio

BENJAMIN THOMAS SKETCHLER

B.S., Tulane University
Residency Program:
University of Texas Medical Branch Hospitals
(Orthopaedic Surgery), Galveston, Texas

JOSEPH MICHAEL SLIEPKA III

A.B., Harvard University
Residency Program:
University of Washington
(Orthopaedic Surgery), Seattle, Washington

CHELSEA ANNETTE SNIPES

B.S., College of Charleston
B.S., College of Charleston
Baylor College of Medicine/Rice University M.D./M.B.A. Program:
M.B.A., Rice University

GARRETT HARRISON SOHN

B.S., Texas Christian University
Residency Program:
University of Texas Southwestern Medical School
(Orthopaedic Surgery), Dallas, Texas

OLUMIDE SOKUNBI

B.S., Baylor University
Residency Program:
University of Missouri - Kansas City School of Medicine
(Medicine-Preliminary), Kansas City, Missouri (2020-2021)
Northwestern University McGaw Medical Center
(Physical Medicine & Rehabilitation), Chicago, Illinois (2021-2024)

GRACE CATHERINE ST. CYR

B.S. in Public Health, The University of Texas at Austin
Residency Program:
Northwestern University McGaw Medical Center - Lurie Children's Hospital
(Pediatrics), Chicago, Illinois

ASHLEY STONECIPHER

B.S., Texas A&M University
Residency Program:
Texas A&M College of Medicine - Scott and White Medical Center
(Surgery-General), Temple, Texas

KATIE MICHELLE STORMES

B.S., Baylor University
Residency Program:
Tulane University School of Medicine
(Otolaryngology), New Orleans, Louisiana

KAITLYN LEA STREIGHT

B.S., University of Oklahoma
Residency Program:
University of Tennessee Health Science Center
(Medicine-Preliminary), Memphis, Tennessee (2020-2021)
University of Texas Medical Branch Hospitals
(Dermatology), Galveston, Texas (2021-2024)

MICHELLE IHN SUH

A.B., Harvard University
M.A. in Teaching, Relay Graduate School of Education
Residency Program:
Baylor College of Medicine
(Emergency Medicine), Houston, Texas

FATIMA SYED

B.S., University of Houston
Baylor College of Medicine/University of Houston M.D./J.D. Program:
J.D., University of Houston
Residency Program:
Baylor College of Medicine
(Obstetrics and Gynecology), Houston, Texas

GAIL CHRISTINE TAN

B.S., Trinity University
Residency Program:
Ohio State University Hospitals
(Internal Medicine), Columbus, Ohio

JOY CHRISTINE TAN

B.S., Trinity University
Residency Program:
Brigham and Women's Hospital/Harvard Medical School
(Anesthesiology), Boston, Massachusetts

KYLIE CHRISTINE TERNES

B.A., Johns Hopkins University
Residency Program:
Main Line Health System/Lankenau Medical Center
(Medicine-Preliminary), Wynnewood, Pennsylvania (2020-2021)
University of California, Los Angeles Medical Center
(Neurology), Los Angeles, California (2021-2024)

AVINASH GOVIND THANGIRALA

B.S. in Biomedical Engineering, The University of Texas at Austin
Residency Program:
New York University Grossman School of Medicine
(Internal Medicine), New York, New York

ALYSSA BLANE THOMASON

B.A., Boston University
B.S., Boston University
Residency Program:
University of Massachusetts Medical School
(Surgery-General), Worcester, Massachusetts

GUADALUPE TORRES

B.S., Texas A&M University
Residency Program:
University of Illinois College of Medicine at Chicago
(Medicine-Preliminary), Chicago, Illinois (2020-2021)
University of Texas Health Science Center at Houston
(Ophthalmology), Houston, Texas (2021-2024)

SHANNON WATERS TOTH

B.S., Texas A&M University
Residency Program:
Texas A&M College of Medicine - Scott and White Medical Center
(Psychiatry), Temple, Texas

VANESSA CHINWEOTITO UMA

B.S., Texas A&M University
Residency Program:
University of Louisville School of Medicine
(Surgery-General), Louisville, Kentucky

VICTORIA STRAUSS VALDES

B.S. in Biology, The University of Texas Rio Grande Valley - Edinburg Campus
Residency Program:
Lahey Clinic
(Surgery-General), Burlington, Massachusetts

JOSHUA VILLARREAL

B.S. in Biology, The University of Texas at Austin
Residency Program:
Stanford University
(Surgery-General), Stanford, California

KATHRYN SKINN VOELKER

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

DAVID CHRISTOPHER WANG

B.A., Rice University
Residency Program:
Baylor College of Medicine
(Medicine-Preliminary), Houston, Texas (2020-2021)
Massachusetts General Hospital/Harvard Medical School
(Anesthesiology), Boston, Massachusetts (2021-2024)

ERIC KEVIN WANG

B.A., Rice University
Residency Program:
Cleveland Clinic Foundation
(Anesthesiology), Cleveland, Ohio

KELVIN WANG

B.S. in Engineering, University of Pennsylvania
Residency Program:
Hospital of the University of Pennsylvania
(Anesthesiology), Philadelphia, Pennsylvania

RUIFEI WANG

B.S. in Biochemistry, The University of Texas at Austin
B.S. in Aerospace Engineering, The University of Texas at Austin
Residency Program:
The San Antonio Uniformed Services Health Education Consortium
(Psychiatry), San Antonio, Texas

HOWARD LEE WARD, JR.

B.S., Sam Houston State University
Residency Program:
Madigan Army Medical Center
(Emergency Medicine), Tacoma, Washington

EMILIE ADA KERR WARREN

B.S. in Biochemistry, Georgia Institute of Technology
Residency Program:
Emory University School of Medicine
(Surgery-General), Atlanta, Georgia

LAURA ANNE WASHBURN

B.S., Tufts University
Residency Program:
University of Pittsburgh Medical Center
(Surgery-General), Pittsburgh, Pennsylvania

AUDREY CLAIRE WASSEF

B.A., Rice University
Residency Program:
University of New Mexico School of Medicine
(Orthopaedic Surgery), Albuquerque, New Mexico

CHRISTINA RAE WASSEF

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

REID AARON WEISBERG

B.A., University of Virginia
Residency Program:
University of Texas Southwestern Medical School
(Internal Medicine), Dallas, Texas

REID LAURENCE WILSON

B.A., Amherst College
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Rice University
Residency Program:
Providence Health & Services - Oregon/Providence Medical Center
(Medicine-Preliminary), Portland, Oregon (2020-2021)
Oregon Health & Science University
(Ophthalmology), Portland, Oregon (2021-2024)
*Degree Awarded December 31, 2019

PETER WOJCIK

B.S., Duke University
Residency Program:
University of Tennessee Health Science Center
(Medicine-Preliminary), Memphis, Tennessee (2020-2021)
University of Tennessee Health Science Center
(Ophthalmology), Memphis, Tennessee (2021-2024)

DANIEL WEI YIU

B.A., Vanderbilt University
Residency Program:
University of Texas Health Science Center at Houston
(Emergency Medicine), Houston, Texas

JUSTIN XIYAO YU

B.S. in Engineering, Duke University
Residency Program:
University of Colorado School of Medicine
(Otolaryngology), Denver, Colorado

DAVID ZHANG

B.A., Rice University
Residency Program:
Ohio State University Medical Center
(Psychiatry), Columbus, Ohio

KATHERINE HOU ZHU

B.S., Duke University
Residency Program:
University of Chicago
(Obstetrics and Gynecology), Chicago, Illinois

LIN LYNN ZHU

B.A., Wellesley College
M.D., Doctor of Medicine*
Baylor College of Medicine M.D./Ph.D. Program:
Ph.D., Baylor College of Medicine
Residency Program:
Memorial Sloan Kettering Cancer Center
(Transitional Year), New York, New York (2020-2021)
Massachusetts General Hospital/Harvard Medical School
(Radiation Oncology), Boston, Massachusetts (2021-2025)
*Degree Awarded December 31, 2019

IRIS ZHUANG

B.S. in Biology, Massachusetts Institute of Technology
Residency Program:
Harbor - University of California, Los Angeles Medical Center
(Medicine-Preliminary), Torrance, California (2020-2021)
University of California, Los Angeles David Geffen School of Medicine/
University of California, Los Angeles Medical Center
(Ophthalmology), Los Angeles, California (2021-2024)

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

Hannah Rebecca Abrams
Elizabeth Faye Adams
Berkay Basagaoglu
Jackson Mark Bennett
McKenna Elizabeth Boyd
Kaitlyn Marie Carlson
Stephan Alexander Castellanos
Hongan Chen
Derrick Michael Chu
Amy Dawn Engler
Conrad Jordan Fernandes
Michael Cartwright Gundry
Heather Suzanne Haeberle
Christina Raines Hopkins
Meesha Kaur Khatker
Sameer Deepak Kini
Amanda Michele Koire

Michelle Eugene Lee
Walker Lee Russell Mainwaring
Heidi Martini-Stoica
Christopher Kyle Mason
Sarah Caitlin McGriff
Michael Albert Pratt
Vignesh Ramachandran
Sean Michael Rodriguez
Rachel Anne Scott
Joseph Michael Sliepka III
Grace Catherine St. Cyr
Michelle Ihn Suh
Joy Christine Tan
Christina Rae Wassef
Reid Laurence Wilson
Katherine Hou Zhu
Lin Lynn Zhu

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

Hannah Rebecca Abrams
Elizabeth Faye Adams
Amanda Rose Broderick
Luis Sebastian Cartagenova
Julie Marie Dorland
Leah Michelle Douglas
Amy Dawn Engler
Heather Suzanne Haeberle
Frances Claire Hessel
Sally Huang
Dima Malak Jaraki

Sharwin Chandrashekhar Khot
Kallie Nicole Kram
Zainab Mabizari
Sarah Caitlin McGriff
Jasmine Soledad Moreno
Michael Albert Pratt
Vignesh Ramachandran
Rachel Anne Scott
Joy Christine Tan
Vanessa Chinweotito Uma
Victoria Strauss Valdes
Ruifei Wang

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.

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.

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.

Baylor College of Medicine/University of Houston 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 years of full-time study, one year less than it would take to complete the degrees separately.

M.D./Ph.D. Program

Callison Edward Alcott
Vishwaratn Asthana
David Alan Bader
Derrick Michael Chu
Michael Cartwright Gundry
Amanda Michele Koire
Andrew Laitman
Cameron Taylor Landers
Heidi Martini-Stoica
Jessica Ellen Messier
Amy Elizabeth Pohodich
Reid Laurence Wilson
Lin Lynn Zhu

M.D./M.B.A. Program

Stephan Alexander Castellanos
Chelsea Annette Snipes

M.D./M.P.H. Program

Bethany Burdick
Kaitlyn Marie Carlson
Brian Donley
Franciska Janina Gudenkauf
Jonathan Mitry Hyak
Sudad Kazzaz

M.D./J.D. Program

Fatima Syed

EDUCATIONAL PATHWAYS

School of Medicine

Care of the Underserved

Sarah Ali
Preeya Bhavsar Bhakta
Joniqua Nashae Ceasar
Kevin Duy Khiem Doan
Hafsah Abdul Hameed
Frances Claire Hessel
Chioma Amaka Ikedionwu
Priya Darshni Jagadeesan
Sharwin Chandrashekhar Khot
Stephanie Moreno
Sean Michael Rodriguez
Fatima Syed
Shannon Waters Toth

Medical Ethics

Nicholas Cain Boswell
McKenna Elizabeth Boyd
Megan Louise Chin
Brian Donley
Amy Dawn Engler
Emile Irene Gleeson
Jennifer May Goeddel
Hafsah Abdul Hameed
Margaret Leigh Inners Hart
Sally Huang
Dima Malak Jaraki
Kallie Nicole Kram
Natalie Lazarescou
Kami Brooke Lowery
Ashley Marie Mack
William Scott Porter
Sarah Rohrman

Genetics & Genomics

Callison Edward Alcott
Franciska Janina Gudenkauf
Vittoria Carey Rossi
Evan Schauer

Global Health

Dima Malak Jaraki
Ashley Marie Mack

Healthcare Policy

Julie Marie Dorland
Vignesh Ramachandran

Medical Research

Vittoria Carey Rossi
Jason Malcolm Scovell
Emilie Ada Kerr Warren

Space Medicine

Lauren Elisabeth Fuller
Priya Darshni Jagadeesan
Sergio Michael Navarro
Eric Power
Anthony Quesada
Vignesh Ramachandran
Rachel Anne Scott

DIPLOMA IN TROPICAL MEDICINE

National School of Tropical Medicine

Megan Louise Chin
Dima Malak Jaraki
Gail Christine Tan
Joy Christine Tan

SPECIAL AWARDS

School of Medicine

DeBakey Scholar Award

Heather Suzanne Haeberle

Stanley W. Olson Award for Academic Excellence and Service

Vignesh Ramachandran
Katherine Hou Zhu

Jeffrey C. Elkins Memorial Scholarship Award

Hannah Rebeccah Abrams
Sarah Caitlin McGriff

Lambert Award for Excellence in Medicine

Elizabeth Faye Adams
Grace Catherine St. Cyr

Baylor College of Medicine Alumni Association Lehmann Outstanding Student Award

Ashley Nicole Anderson

Dean's Award for Innovation in Medical Education

Julie Marie Dorland
Frances Hessel
Sally Huang
Avinash Govind Thangirala

Dean's Distinction in Medical Education

Hannah Rebeccah Abrams
Joniqua Nashae Ceasar
Margaret Leigh Inners Hart
Anjali Kumar
Meera Krishna Namireddy
Rebecca Helen Raven
Karen Resnick
Shelley Fang Rote

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

Derrick Michael Chu

The Medical Scientist Training Program Outstanding Service Award

David Alan Bader

United States Public Health Service Excellence in Public Health Award

Franciska Janina Gudenkauf

Women of Excellence Award

Julie Marie Dorland
Amy Dawn Engler
Amritha Devi Kanakamedala
Emilie Ada Kerr Warren
Katherine Hou Zhu

American Medical Women's Association Glasgow-Rubin Certificate of Commendation for Academic Achievement

Hannah Rebeccah Abrams
Elizabeth Faye Adams
Amanda Rose Broderick
Franciska Janina Gudenkauf
Heather Suzanne Haeberle
Sarah Ann Ho
Sarah Caitlin McGriff
Rachel Anne Scott
Grace Catherine St. Cyr
Christina Rae Wassef
Katherine Hou Zhu

S. Carl Harvey Memorial Award for Excellence in Gross Anatomy

Michael Cartwright Gundry
Michael Albert Pratt

Arnold A. Zimmerman & John C. Haley Award for Excellence in Cell Biology & Histology

Derrick Michael Chu

Lawrence F. Schumacher Award for Excellence in Anesthesiology

Andrew Wallace Jensen

American Society of Anesthesiologists Medical Student Recognition Program

Jaime Eduardo Garcia

Texas College of Emergency Physicians Outstanding Medical Student Award

Hayden Arthur Hibbard

Society for Academic Emergency Medicine Excellence in Emergency Medicine Award

Elizabeth Faye Adams

SPECIAL AWARDS

School of Medicine

*American College of Emergency Physicians
Professionalism and Service Award*

Rebecca Helen Raven

Department of Emergency Medicine Star Student Award

Megan Louise Chin

*Leonard D. Moise Award for Excellence in
Family Medicine*

Sarah Ali

Lauren Elisabeth Fuller

Kallie Nicole Kram

*Arthur L. Beaudet Award for Outstanding
Scholarship in Genetics*

Vittoria Carey Rossi

*The Kenneth L. Burdon Foundational Sciences
Curriculum Academic Achievement Award in
Infectious Diseases*

Christina Rae Wassef

Katherine Hou Zhu

The Musher Prize in Adult Infectious Diseases

Vignesh Ramachandran

*The Harry and Rose Caplovitz Internal
Medicine Award*

Hannah Rebeccah Abrams

*American Academy of Neurology Excellence in
Neurology Award*

Kylie Christine Ternes

*Neurology Departmental Excellence in
Neurology Award*

Kevin Joel Pallapati

Houston Gynecological and Obstetrics Society Award

Fatima Syed

*Outstanding Medical Student in Obstetrics and
Gynecology*

Chioma Amaka Ikedionwu

Outstanding Students in Orthopaedic Surgery

Ryan Thomas Conyer

Gabrielle Christine Fatora

Heather Suzanne Haeberle

Andrew James Peace

Benjamin Thomas Sketchler

Joseph Michael Sliepka III

Garrett Harrison Sohn

Audrey Claire Wassef

Christina Rae Wassef

*Outstanding Achievement in Otolaryngology-Head
and Neck Surgery*

Sameer Deepak Kini

Stuart A. Wallace Award for Excellence in Pathology

Clarissa Erteza Jordan

Kaitlyn Elizabeth Levett

*The Ralph D. Feigin, M.D., Medical Student
Excellence in Pediatrics Award*

Sameer Deepak Kini

*The L. Leighton Hill, M.D., Medical Student
Excellence in Pediatrics Award*

Amanda Rose Broderick

*Kelly R. F. Descioli, M.D., Medical Student
Excellence in Pediatrics Award*

Derrick Michael Chu

Outstanding Medical Student in Plastic Surgery

Berkay Basagaoglu

The Hilde Bruch Award for Excellence in Psychiatry

Rachel Marielle Pacilio

*The John P. McGovern, M.D. Award for Excellence
in Psychiatry*

Lin Lynn Zhu

*Michael E. DeBakey Department of Surgery
Outstanding Student in Surgery Award*

Ryan Charles Jacobs

Arnold Award for Excellence in Urology

Jason Malcolm Scovell



*John P. McGovern Outstanding Teacher Award
in the Foundational Sciences*

Sarah Elizabeth Blutt, Ph.D.

*John P. McGovern Outstanding Teacher Award
in the Clinical Sciences*

Andrew Caruso, M.D.

Marc Dresden Excellence in Graduate Education Award

Anthony Maresso, Ph.D.

*The Barbara and Corbin J. Robertson, Jr.
Presidential Award for Excellence in Education*

Gad Shaulsky, Ph.D.

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Award for Academic Clinical Professionalism*

Fareed Khan, M.D.

Norton Rose Fulbright Faculty Excellence in Education Awards

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Pediatrics*

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*Assistant Professor
Radiology*

Steven Richard Dunham, Jr., M.D.
*Assistant Professor
Neurology*

Raegan Hunt, M.D., Ph.D.
*Assistant Professor
Dermatology*

Sarah K. Lyons, M.D.
*Assistant Professor
Pediatrics*

Helen Dunnington, M.D.
*Assistant Professor
Obstetrics & Gynecology*

Fariha Jamal, M.D.
*Assistant Professor
Neurology*

Anita Bagri Major, M.D.
*Assistant Professor
Internal Medicine*

Savitri Fedson, M.D., M.A.
*Associate Professor
Medicine*

Jill Ann Jarrell, M.D., M.P.H.
*Assistant Professor
Pediatrics*

Shraddha Mukerji, M.D., FACS
*Assistant Professor
Otolaryngology*

Karin A. Fox, M.D., M.Ed., FACOG
*Assistant Professor
Obstetrics & Gynecology*

Ashley Joshi-Patel, D.O., FAAP
*Assistant Professor
Pediatrics*

Mary Frances Musso, D.O.
*Assistant Professor
Otolaryngology*

Ellen J. Fremion, M.D., FACP, FAAP
*Assistant Professor
Medicine*

Brent D. Kaziny, M.D., M.A.
*Assistant Professor
Pediatrics*

Christian M. Niedzwecki, D.O., M.S.
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*Assistant Professor
Medicine*

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*Assistant Professor
Pediatrics*

Edore Onigu-Otite, M.D.
*Associate Professor
Psychiatry and Behavioral Sciences*

Zulfi Haneef, M.B.B.S., M.D.
*Assistant Professor
Neurology*

Na Li, Ph.D.
*Assistant Professor
Medicine*

Vitor H. Pacheco, M.D., FACNS
*Assistant Professor
Neurology*

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Pathology & Immunology

Anita Rohra, M.D.
Assistant Professor
Emergency Medicine

Ghadir Sasa, M.D.
Assistant Professor
Pediatrics

Lisa R. Forbes-Satter, M.D.
Assistant Professor
Pediatrics

Erica K. Schallert, M.D.
Assistant Professor
Radiology

Jamie W. Sinton, M.D.
Assistant Professor
Anesthesiology

Jeremy S. Slone, M.D., M.P.H.
Assistant Professor
Pediatrics

Erin S. Williams, M.D., FAAP
Assistant Professor
Anesthesiology

Adam D. Wolfe, M.D., Ph.D.
Assistant Professor
Pediatrics

Jingyin Yan, M.D., Ph.D.
Assistant Professor
Internal Medicine

Educational Leadership

Andrew Caruso, M.D.
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Medicine

Lindsay French, M.D.
Assistant Professor
Psychiatry and
Behavioral Sciences

Jaime Ortiz, M.D., M.B.A., FASA
Associate Professor
Anesthesiology

Rajeev Raghavan, M.D., FASN
Associate Professor
Medicine

Laurel L. Williams, D.O.
Associate Professor
Psychiatry and Behavioral Sciences

Development of Enduring
Educational Materials

Rahul G. Baijal, M.D.
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Anesthesiology

Bryan M. Burt, M.D.
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Family and Community Services

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Neurology

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Neurology

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Pediatrics

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Ophthalmology

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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."

THE PHYSICIAN'S PLEDGE HIPPOCRATIC OATH FOR THE 21ST CENTURY PHYSICIAN

As a physician I solemnly pledge to dedicate my life to the service of humanity;

The health and well-being of my patient will be my first consideration;

I will respect the autonomy and dignity of my patient;

I will maintain the utmost respect for human life;

I will not permit considerations of age, disease or disability, creed, ethnic origin, gender, nationality, political affiliation, race, sexual orientation, social standing, or any other factor to intervene between my duty and my patient;

I will respect the secrets that are confided in me, even after the patient has died;

I will practice my profession with conscience and dignity and in accordance with good medical practice;

I will foster the honor and noble traditions of the medical profession;

I will give to my teachers, colleagues, and students the respect and gratitude that is their due;

I will share my medical knowledge for the benefit of the patient and the advancement of healthcare;

I will attend to my own health, well-being, and abilities in order to provide care of the highest standard;

I will not use my medical knowledge to violate human rights and civil liberties, even under threat;

I make these promises solemnly, freely, and upon my honor.