

52ND
DIPLOMA
CEREMONY

THE PROGRAM IN
HUMAN BIOLOGY

STANFORD UNIVERSITY

JUNE 18, 2023



STANFORD'S LAND ACKNOWLEDGEMENT

STANFORD SITS ON THE ANCESTRAL LAND OF THE MUWEKMA OHLONE TRIBE.
THIS LAND WAS AND CONTINUES TO BE OF GREAT IMPORTANCE TO THE OHLONE PEOPLE.

CONSISTENT WITH OUR VALUES OF COMMUNITY AND INCLUSION, WE HAVE A
RESPONSIBILITY TO ACKNOWLEDGE, HONOR, AND MAKE VISIBLE THE UNIVERSITY'S
RELATIONSHIP TO NATIVE PEOPLES.

At many gatherings at Stanford, we take a moment to acknowledge the story and significance of the land on which the university sits and the responsibility of stewardship across generations. This show of respect reminds us of Stanford's connection to Ohlone lands and peoples and encourages ongoing engagement among our communities.



Please be seated by 12:15pm

Light refreshments for Human Biology students and guests will be available immediately following the ceremony at 1:30pm in front of the Human Biology Building (Building 20).

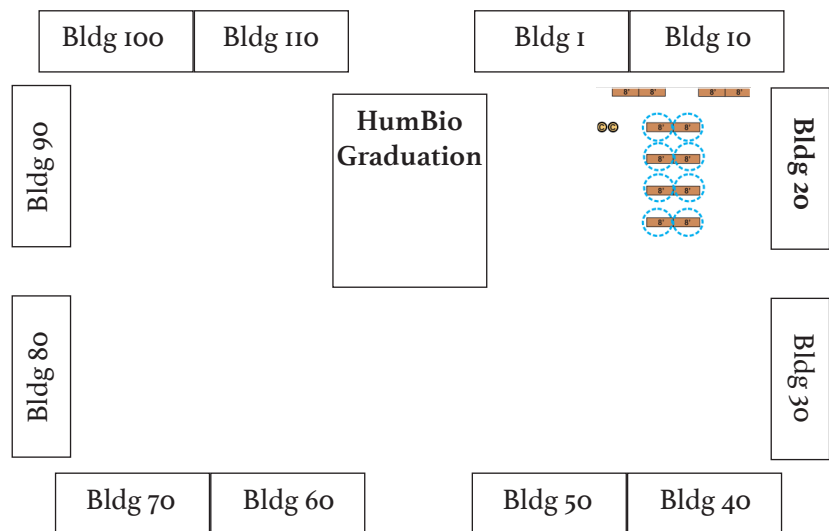
Due to severe airborne allergies, we kindly ask that if you have an apple, you keep it inside a bag until you leave the celebration.

Please put your program in the recycling bins if you do not wish to keep it.

**Commencement photographs
will be available at the
following site:**

***[www.gradimages.com/
stanforduniversity](http://www.gradimages.com/stanforduniversity)***

800.261.2576



Memorial Church

Restrooms behind church

PROGRAM

PROLOGUE

Musical Performance by Yuann (Sarah) Kim and Sophia Kreider
Sonata for Two Violins in G Major, Op. 3, I, movements I. Allegro and III. Allegro by Jean-Marie Leclair

DIRECTOR'S WELCOME

Lianne Kurina, Ph.D.

*Bing Director, Program in Human Biology
Professor (Teaching) of Medicine and, by courtesy, Epidemiology and Population Health*

LAND ACKNOWLEDGMENT

Elsie DuBray

INTRODUCTION OF STUDENT SPEAKERS

Michael Ostacher, MD, MPH, MMSc
Professor of Psychiatry and Behavioral Sciences

STUDENT SPEAKERS

Angela Casarez
Maryam Khalil
Madeleine McGlynn

MUSICAL PERFORMANCE

Madison Ambroise and Justin Thach
Rivers and Roads by The Head and the Heart

INTRODUCTION OF FAREWELL SPEAKER

Nicholas Rouillard

WORDS OF FAREWELL

Julie Baker, Ph.D.
*Catherine R. Kennedy and Daniel L. Grossman Professor in Human Biology
Professor of Genetics*

AWARDING OF DIPLOMAS

Lianne Kurina, Ph.D.
Bing Director, Program in Human Biology
&
Katherine Preston, Ph.D.
Associate Director, Program in Human Biology

DIRECTOR'S CLOSING

DIPLOMATES

† *University Distinction, top 15% of class*

◇◇ *Honors Thesis, Human Biology*

◇ *Honors Thesis, other department*

* *Senior Synthesis Project*

Aneeqa Abid, BS
Temiloluwa Adeyemo, BA
Abraham Alatorre, BS †
Saif Ali, BS
Brenda Álvarez-Lagunas, BS
Madison Marie Ambroise, BA
Rami Awwad, BS
Madison Francis Ayson, BS
Caitlin Elizabeth Baird, BS
Leah Eliza Balter, BA ◇◇
Rachel A. Barber, BS
Zoe Elizabeth Bartel, BS
Meikael Sacha Beaudoin Rousseau, BS
Francesca Belibi, BS
Ziva Berkowitz Kimmel, BA
Emily Marie Blackwell, BS
Ella Grace Booker, BA
Jeramy Oheneba Kwame Botwe, BA *
Tatum Marie Boyd, BS
Lucille Amanda Bresette, BS
Emily Elizabeth Brieant, BS
Haniyah N. Burney, BA ◇◇
Shane Christopher Cadogan, BS
Ashlyn Alisha Callan, BS †◇◇
Adriana Carter, BS
Angela Marie Casarez, BA *
Christian Antonio Cepeda, BS
Daniel Jiesheng Chambers, BS
Joshua Elbridge Chan, BS ◇◇
WeiHuan Chen, BS
Kaitlyn Gina Choe, BA *
Aiden Jae Choi, BA *
Jack Michael Christian, BS †◇◇
Hannah Jade Chrobok, BS
Samantha Marie Perez Churovich, BA
Angel Elyse Cleare, BS ◇◇
Grace Ellen Connolly, BS
Kira Elizabeth Crage, BA
Alvand Daliri, BS ◇◇
Sarah Christine Wakeen Darmstadt, BS *
Cristina Anne Tagle De La Cruz, BS
Isabella Rhiannon de Vlieger, BA
Stella Kinzy Delp, BS *
Tejas Dhami, BS
Esha Dhawan, BS †◇◇
Sterling Dintersmith, BS
Sophia Catharine Dixon, BS
Maya Doms, BS
Zakaria Nadeem Doueiri, BS ◇◇

Elsie Monique DuBray, BS ◇
Michaela Chang Edwards, BS *
Osadebamwen Gabriella Elaiho, BA
Agnes (Nnenna) Joan Emma-Nnopus, BS
Gabriela Victoria Escobar, BS †◇◇
Juan C. Espinal-Mejia, BS
Nolan Maxwell Eli Evers, BS
Daylan Faith Flemmons, BS ◇◇
Patricia Frances Gerli, BS
Eden Elisabeth Gibson, BS *
Lexi-Ann Faith Golden, BS ◇◇
Audrey Virginia Gorman, BS
Ella Johnson Gray, BA †
Julia Elizabeth Greene, BS
Marco Antonio Guerra Gonzalez, BS
Lifu Guo, BS
Caroline Rose Hallee, BA
Sara Nadia Hemmat, BA
Alana Victoria Hernandez, BA
SarraH Hussain, BS ◇◇
Danielle Alexis Jacobstein, BS
Sonia Irianna Jauregui, BS
Nicole Marie Truitt Jehl, BS †
Jennifer Neda John, BA †◇◇
Ava Jones, BS
Celeste Naomi Jupiter, BS
Jordan Louis Kaplan, BS †
Maryam M. Khalil, BS ◇
Nietnimol Khay, BA
Zeena Khazendar, BA ◇◇
Trudy Sea-Eun Kim, BS ◇◇
Yuann (Sarah) Kim, BS *
Kendall Kipp, BS
Sophia Lian Kreider, BS
Araliz Ledesma-Mendoza, BA
Michelle C. Li, BS †◇◇
Nicolas Gabriel Lopez, BS ◇◇
Jacqueline G. Lu, BS
Casey Jane Lutnick, BA
Kathryn Erin Lyons, BS
Rojie Malki Hajjar, BS
Carlson Angelo Marquez, BS
Bryce Domingo Martinez, BS
Jennifer April Martinez, BA
Kylee Matheson, BS
Meagan Kathleen Matthews, BS
Madeleine Noelle McGlynn, BS †◇◇
Aliza Faye Mehlman, BS
Vilina Mehta, BS ◇◇

DIPLOMATES

Olivia Shea Mendoza, BS
Sherry Elizabeth Mestan, BS †◇
Isabel Michel, BA
Joy Kathryn Miles, BS ◇◇
Rachel Marie Miller, BS
Annie Minondo, BS
Catherine Moretto Regout, BA
Devin Chuyi Moua, BS
Ahmed Hamed Moutwakil, BA ◇◇
Sydney Clara Nagy, BS ◇◇
Sophia Nicole Nesamoney, BS †*
Audrey Tuong Vi Nguyen, BS ◇◇
Ashley Danielle Nies, BS
Emma Gabrielle Offenberg, BS
Samuel A. Ogunsanya, BS *
Sarah D. Olmstead, BS ◇◇
Zoe Alexandra Ong, BA
Joshua Oliver Orrick, BS
Angel Amadeus Ortiz, BS
Mary Iris Ostergren, BA
Neha Jain Patkar, BS
Ornella Gabriella Pelissero, BS ◇◇
Emma Nicole Perkins, BA
Theresa Hong Hanh Pham, BS
Kelly Christine Ramm, BS
Zahra Rastegarmoghaddam Taghizadeh, BS
Sawye Raygani, BS *
Sofia Beatriz Restrepo, BA
Hayden Reynoso, BS
Leily Rezvani, BA
Paisley Hemolele SuiLan Richards, BA
Axel Vincent Rivera-De Leon, BS
Ethan C. Rose, BS
Nicholas Ajit Rouillard, BS †◇◇
Jeremy Jun Ming Rubin, BA
Paige Mollie Rubinstein, BS
Emily Ann Schultz, BS
Brooke Robin Seay, BS
Alice Serenska, BA ◇◇
Glenda Cristina Serrano, BA
Elizabeth Asha Shah, BS †◇◇
Sangam Sharma, BS
Andrew Shin, BS †◇◇
Oliver Viniegra Sibal, BA
Brielle Francesca Smith, BS ◇◇
Carly Mae Smith, BS ◇◇
Andrew Ju Young Song, BS †◇◇
Rebecca Calley Story, BS
Alexis Dee Straube, BS †◇◇
Brooke Blythe Swain, BS †◇◇
Jay Patrick Symonds Jr., BA
Morgan Paige Tankersley, BS
William James Tarvestad, BS ◇◇
Jennifer Anne Tashjian, BS
Justin Thach, BS

Darryl Frimpong Asmah Thompson, BA
Abigail Williamson Tindall, BS
Kathy H. Tran, BS ◇◇
Tianna Maluhialani Trepte, BS *
Flora Troy, BA ◇
Tobe Chuka Umerah, BA
Paloma Vazquez Juarez, BS
Felicita Velasco, BS
McKenna Louise Vicini, BA
Laura Carolina Villalobos Garcia, BA *
Kellen Vo Vu, BS †◇◇
Nikki Wang, BA
Marlon Joseph Washington II, BS
Alexandra Kei Westley, BS ◇◇
Shelby Janelle Whinery, BA *
Waymon Whiting IV, BS
Lois Vevine Williams, BA
Laurel Elizabeth Wong, BS
Audrey Yingwei Xu, BS *
Jean Ji Woo Yi, BA
Natalia Maria Zamora Zeledon, BS ◇◇



*Your days are short here;
this is the last of your springs. And now in the
serenity and quiet of this lovely place,
touch the depths of truth, feel the hem of Heaven.
You will go away with old, good friends.
And don't forget when you leave,
why you came.*

— Adlai Stevenson



NATIONAL & STATE AWARDS

FULBRIGHT GRANT IIE
Leah Balter
Andrew Song

PHI BETA KAPPA
**Graduate was elected as a Junior*

Ella Gray	Sophia Nesamoney*
Nicole Jehl	Nicholas Rouillard*
Jennifer John	Andrew Shin
Jordan Kaplan	Andrew Song*
Michelle Li	Alexis Straube
Madeleine McGlynn*	Kellen Vu*
Sherry Mestan	Alexandra Westley*



UNIVERSITY AWARDS

FIRESTONE MEDAL FOR EXCELLENCE
IN UNDERGRADUATE RESEARCH

Joshua Chan	Nicholas Rouillard
Jennifer John	Alexis Straube

ORAL COMMUNICATION PROGRAM EXCELLENCE
FOR HONORS THESIS PRESENTATION

Madeleine McGlynn
Andrew Shin
Kellen Vu

THE J.E. WALLACE STERLING AWARD
FOR SCHOLASTIC ACHIEVEMENT

Andrew Song
Kellen Vu
Alexandra Westley

CARDINAL SERVICE TOM FORD
FELLOWSHIP IN PHILANTHROPY

Gabriela Escobar

CARDINAL SERVICE SCHNEIDER FELLOWSHIP

Annie Minondo

UNIVERSITY AWARDS

HAAS CENTER WALK THE TALK
SERVICE LEADERSHIP AWARD
Jordan Kaplan

HAAS CENTER MARION BRUMMELL KENWORTHY AWARD
FOR STUDENT INNOVATION IN PUBLIC SERVICE
Gabriela Escobar

HAAS CENTER CARDINAL CAREERS
COMMUNITY IMPACT FELLOWS

Ella Booker	Carlson Marquez
Ella Gray	Carly Mae Smith
Lifu Guo	Shelby Whinery

CLASS OF 2023

STANFORD ALUMNI ASSOCIATION AWARD OF EXCELLENCE
Awarded to graduating seniors who have demonstrated a sincere commitment to the university through involvement, leadership, and extraordinary Stanford spirit

Temiloluwa Adeyemo

Nour Aissaoui

Brenda Álvarez-Lagunas

Jonathan Arnold

Rami Awwad

WeiHuan Chen

Kaitlyn Choe

Stella Delp

Zakaria Doueiri

Juan Espinal-Mejia

Audrey Gorman

Anna Griffith

Maryam Khalil

Nietnimol Khay

Yuan (Sarah) Kim

Jacqueline Lu

Jennifer Martinez

Catherine Moretto Regout

Sydney Nagy

Gabrielle Peters

Zahra Rastegarmoghaddam Taghizadeh

Sawye Raygani

Elizabeth Shah

Darryl Thompson

Waymon Whiting IV

Alina Wilson

Audrey Xu

PROGRAM AWARDS

MERTON & AUDREY BERNFIELD DIRECTOR'S AWARD FOR
EXCEPTIONAL CONTRIBUTIONS TO THE PROGRAM IN HUMAN BIOLOGY

Sydney Nagy

ALBERT H. HASTORF AWARD FOR OUTSTANDING SERVICE TO HUMAN BIOLOGY

Darryl Thompson

BARBARA & SANDY DORNBUSCH AWARD FOR
EXCELLENCE IN RESEARCH RELATED TO FAMILIES AND CHILDREN

Zakaria Doueiri

MARY & JACQUELYN EDMONDS PRIZE FOR OUTSTANDING JUNIORS

Madison Ambroise (*awarded 2022*)
Osadebamwen Elaiho (*awarded 2022*)

KIRSTEN FROHNMAYER RESEARCH PRIZE FOR JUNIORS

Leah Balter (*awarded 2022*)
Ahmed Moutwakil (*awarded 2022*)

JOSHUA LEDERBERG AWARD FOR ACADEMIC EXCELLENCE

Abraham Alatorre	Isabel Michel
Madison Ambroise	Sydney Nagy
Ashlyn Callan	Sophia Nesamoney
Jack Christian	Nicholas Rouillard
Esha Dhawan	Elizabeth Shah
Gabriela Escobar	Andrew Shin
Ella Gray	Andrew Song
Nicole Jehl	Alexis Straube
Jennifer John	Brooke Swain
Michelle Li	Kellen Vu
Madeleine McGlynn	Alexandra Westley
Sherry Mestan	

BINGHAM FUND FOR STUDENT INNOVATION

Aiden Choi	Sawye Raygani
Jennifer John	Tianna Trepte
Michelle Li	Audrey Xu



HONORS THESES

LEAH BALTER

Investigating Associations Between Torture History and Physical Health Outcomes in Survivors of Politically Sanctioned Torture: A Latent Class Analysis

HANIYAH BURNEY

Understanding Intergenerational Perspectives of Partition and Coping among South Asian Americans through an Attachment Theory Lens

ASHLYN CALLAN

Laboratory and On-Field Evaluation of the Guardian Cap and Creation of a Liquid Shock Football Helmet Padding Prototype

JOSHUA CHAN

Identification of a Novel, Cytotoxic Memory CD4+ T Cell Population and Shared Antigen Specificity Potential in a Subset of Inflammatory Bowel Disease Patients

JACK CHRISTIAN

Clinical and Encephalographic Predictors of Treatment Outcomes in Childhood Absence Epilepsy

ANGEL CLEARE

Exploring the Impacts of Self-Efficacy in a Digital Weight Loss Intervention

ALVAND DALIRI

Cortical layer-specific changes to neuronal density and composition in the human infant Collateral Sulcus

ESHA DHAWAN

Investigating Sex Differences in the Core Symptoms of Autism Spectrum Disorder

ZAKARIA DOUEIRI

The Promise of Virtual and Augmented Reality to Optimize Community Engagement in Driving Health Equity Solutions

GABRIELA ESCOBAR

Leveraging Big Data to Understand Reasons for Health Disparities in Cardiovascular Disease Prevention

DAYLAN FLEMMONS

Rural Community Perspectives on Telehealth Utilization

LEXI-ANN GOLDEN

Investigating the Effects of Krabbe Disease on the Human Hematopoietic Compartment In-Vitro

SARRAH HUSSAIN

Supporting “a margin of a margin”: early evaluation of GBV organizational collaboration to expand services to FGM/C survivors

JENNIFER JOHN

“Who Knows What is the Truth”: Exploring Abortion Misinformation Among Young Adults

ZEENA KHAZENDAR

How pain colors life: The experiences of youth with chronic pain across school, home, and sports contexts

TRUDY KIM

COVID-19 and the Dancer’s Habitus: The Impacts of COVID-19 on the Eating Habits, Body Image, and Overall Wellness in Female Ballet Dancers

MICHELLE LI

Magnetic Resonance Imaging for Detection of Changes in Hamstring Architecture After Nordic Hamstring Exercise

MADELEINE MCGLYNN

Investigating the Effect of the Tyrosine Kinase Inhibitor, Imatinib, on Arterial Remodeling in a Murine Model of Pulmonary Arterial Hypertension

HONORS THESES

AHMED MOUTWAKIL

Implementation of Newborn Care in Settings of Armed Conflict and Humanitarian Crisis

SYDNEY NAGY

A Novel Translational Strategy for Detecting Maladaptive Inflammation In Vivo

AUDREY NGUYEN

A Metastasis-associated Mutation in the 5' UTR of OXAL1

Enables Skin Cancer Progression Through Alterations in Metabolism

SARAH OLMSTEAD

Exploring the Efficacy of RAS Inhibition on Recurrent Neuroblastoma in an Orthotopic Mouse Model

ORNELLA PELISSERO

Improving Spatiotemporal Mapping of the Epicardial Surface -

A Study in the Development of a New Surgical Device

NICHOLAS ROUILLARD

Bariatric Surgery Outcomes Among Patients With NAFLD-related Liver Cirrhosis:

A Retrospective Cohort of Patients From California's HCAI Database

ALICE SERENSKA

Variation in Rates of Sexual Assault Crisis Counselor Utilization

During Forensic Examination in California

ELIZABETH SHAH

Non-Pharmacological Effects of Ketamine for Depressed Patients in the Perioperative Period

ANDREW SHIN

Investigating the Role of Lipid Droplet Accumulating Microglia in Alzheimer's Disease

BRIELLE SMITH

Understanding the Impacts of Exercise on Mood in Individuals with Varying Levels of ADHD Symptoms

CARLY MAE SMITH

Hot or Not: Using Palmar Cooling Technology to Investigate the Role of Heat Stress

in the Acceleration of Cardiac Drift and Blood Lactate Accumulation

ANDREW SONG

Investigating the Mechanism of SARMI(-/-) Mediated Attenuation of

Neuroimmune Responses after Ischemic Stroke

ALEXIS STRAUBE

From Catastrophe to Opportunity: Investigating a Novel Intervention for

Post-Traumatic Growth and Resilient Immunity in the COVID-19 Aftermath

BROOKE SWAIN

Investigating the Role of Wnt Gene Expression in

Intramuscular Adipogenesis as a Response to Chemical Injury

WILLIAM TARVESTAD

Locating the gate: investigation of tau propagation through cellular membranes

KELLEN VU

Plasticity and Tuning of the Oculomotor Integrator by Visual Feedback in Mice

ALEXANDRA WESTLEY

The Catch-22 of Newborn Screening: A Qualitative Study of

Program Managers in Low-Resource Settings

NATALIA ZAMORA ZELEDON

Investigating Characteristics and Triggers of Pathogenic Immune Cells in Multiple Sclerosis

SENIOR SYNTHESIS PROJECTS

JERAMY BOTWE

Ananse Ntontan: A Diasporic Anthology on Black Identity and Wellness

ANGELA CASAREZ

Developing Trauma-Informed Sexual Health Education for Youth in Care in the Central Valley

KAITLYN CHOE

Growing Pains

AIDEN CHOI

Treat Greenly

SARAH DARMSTADT

Implementing a Garden-Based Curriculum in the Santa Clara Unified School District to Promote Healthy Eating

STELLA DELP

Creating a Weight Management Device to Promote Mental Wellness

MICHAELA EDWARDS

Take Space to Make Space

EDEN GIBSON

The Magic of Play: Exploring the Link between Neuropsychological Development and Creative Play-Based Experiences in Early Childhood

YUANN (SARAH) KIM

Impact through Education: Improving the MED 181 Volunteer Training Curriculum at Cardinal Free Clinics

SOPHIA NESAMONEY

A Fever on Elephant Island: Exploring the Lives of Children Orphaned by Infectious Disease Outbreaks

SAMUEL OGUNSANYA

HUMBIO77SI: Introduction to Performing Arts Medicine

SAWYE RAYGANI

Debunking the Protein Myth through Plant-Forward Cooking

TIANNA TREPTE

Mind, Body, Spirit: A Self Documentary

LAURA VILLALOBOS

Building Effective Support Networks for Undocumented Students: A Handbook for Educators

SHELBY WHINERY

Engaging Youth in Science by Highlighting Underrepresented Scientists

AUDREY XU

Designing and Implementing Workshops to Improve Wellness in Measurable Ways for an Adult Day Health Program



PROGRAM STAFF

DIRECTOR

Lianne Kurina, PhD

*Bing Director of the Program in Human Biology;
Professor (Teaching) of Medicine and, by courtesy,
Epidemiology and Population Health*

ASSOCIATE DIRECTOR

Katherine Preston, Ph.D.

ADMINISTRATIVE DIRECTOR

Linda Barghi

CORE COORDINATOR

Annette Salmeen, D. Phil.

STUDENT SERVICES MANAGER & CAPSTONE COORDINATOR

Samantha Cooper

STUDENT SERVICES SPECIALIST

Cherene Zingg

COURSE SUPPORT COORDINATOR

Livia Choy

ACADEMIC TECHNOLOGY SPECIALIST

Carlos Seligo, Ph.D.

COMMUNICATIONS & OUTREACH OFFICER

Jessica Frydenberg

CORE COURSE ASSOCIATES

Samuel Fuentes, Bryanna Godfrey, Brice Jansen,
Celeste Jupiter, Coco Lemberg, Habboba Musa,
Sammy Pickell, Lucy Rickerich

STUDENT ADVISORS

Leah Balter, Daylan Flemmons, Jennifer Martinez,
Ashley Nies, Brielle Smith



Congratulations and best wishes for your next adventure!