

51ST
DIPLOMA
CELEBRATION

PROGRAM IN
HUMAN BIOLOGY
STANFORD UNIVERSITY

JUNE 12, 2022

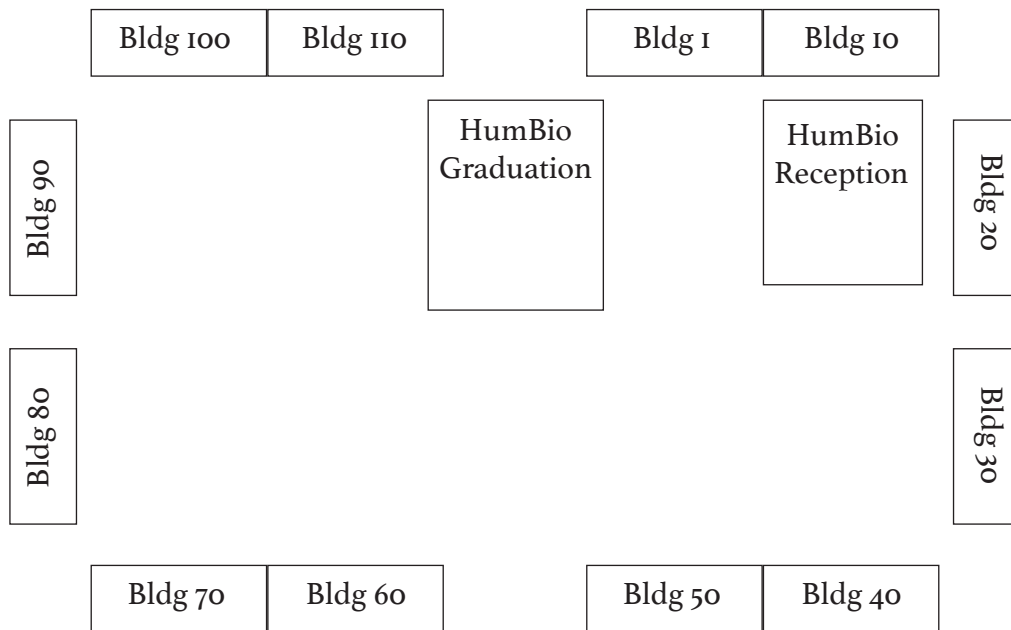




Please be seated by 12:15pm

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

Please do not take refreshments from surrounding departments' receptions.



Memorial Church

Restrooms behind church

Commencement Photographs
www.gradimages.com/stanforduniversity
800.261.2576



PROGRAM

PROLOGUE

Musical Performance by Stanford Taiko

LAND ACKNOWLEDGMENT

Alicia Evan

DIRECTOR'S WELCOME

Lianne Kurina, Ph.D.,

*Bing Director, Program in Human Biology
Associate Professor of Medicine, Primary Care & Population Health*

INTRODUCING STUDENT SPEAKERS

Donald Barr, Ph.D.,

Professor of Pediatrics and, by courtesy, at the Graduate School of Education

STUDENT SPEAKERS

Marlon Washington II

Lea Rysavy

Samuel Fuentes

INTRODUCING FAREWELL SPEAKER

Sara Singer, Ph.D.,

*Professor of Medicine, Primary Care & Population Health and, by courtesy,
of Organizational Behavior at the Graduate School of Business*

WORDS OF FAREWELL

Laurence Baker, Ph.D.,

*Bing Professor of Human Biology
Professor of Health Policy*

Senior Fellow at the Stanford Institute for Economic Policy Research

AWARDING OF DIPLOMAS

Lianne Kurina, Ph.D.

Bing Director, Program in Human Biology

&

Katherine Preston, Ph.D.,

Associate Director, Program in Human Biology

&

Samantha Cooper, M.Ed.,

Student Services Officer, Program in Human Biology

DIRECTOR'S CLOSING

2020 DIPLOMATES

Diplomates are listed based on degree conferral date.

† *University Distinction, top 15% of class*

◇◇ *Honors Research, Human Biology*

◇ *Honors Research, other department*

* *Senior Synthesis*

Clarissa Aguirre, BS †	Audrey Elliott, BA
Asrat Alemu, BS	Mustafa Fattah, BS ◇◇
Kathryn Anderson, BS ◇◇	Nadia Fingall, BS
Matthew Anderson, BS	Madison Fish, BA
Nicole Apana, BA ◇◇ †	Audriana Fitzmorris, BS
Lucy Arnold, BA ◇	Caroline Flores, BA
Julia Axelrod, BA	Courtney Gao, BS ◇◇ †
Andrea Banuet Gonzalez, BS ◇◇	Cecilia Gee, BA
Tatiana Baquero Devis, BA	Heman Gill, BS ◇◇
Kylee Beck, BA ◇◇	Gillian Gittler, BA
Brandon Bergsneider, BS ◇◇ †	Emma Glickman, BS
Corinne Bernhard, BA	Beatrice Goad, BS
Léa Bourgade, BA †	Thomas Gold, BS
Cristina Brentley Teran, BS	Ginger Gramson, BS
Mikaela Brewer, BS	Jenna Gray, BS
Margaret Bruck, BS	Shravya Gurrapu, BAS * †
Frank Buncom, BS	Anna Haigh, BS
Vincent Busque, BA	Amanda Han, BA
Jesse Calderon, BA	Marek Harris, BS ◇◇
Alexandra Camargo, BS ◇◇	Carolyn Herrera Cepeda, BS
Kathleen Chang, BS	Kathleen Hickey, BS
Stephanie Chao, BS	Maimi Higuchi, BS ◇◇ †
Abby Chen, BS †	Michael Hittle, BS ◇◇
Karlyn Chin, BS	Adithi Iyer, BS
Jacky Chu, BS ◇◇	Laura Jonsson, BA ◇◇
Zoe Clute, BA ◇	Layla Joseph, BA
Kirsten Couchman, BA	Kassidy Kanja, BAS ◇◇
Alexandra Crew, BAS †	Mariko Kelly, BA
Taylor Crutison, BA	Katherine Klass, BS * †
Jonathan Cummings, BS	Maxwell Klotz, BA ◇◇
Megan Cvitanovic, BS	Amy Kouch, BS
Aaron Dela Cruz, BS	Vienna Kuhn, BS
Kayler Detmer, BS *	Artenisa Kulla, BS ◇◇
Julia Ditosto, BS	Arjun Kumar, BS
Ella Eastin, BS	Eliana Kuppermann, BA
Blessing Edem, BA	Christopher Leboa, BS ◇◇
Landon Elligson, BA	Soly Lee, BS

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* *Senior Synthesis*

Emily Luo, BS ◇◇	Margaret Rosenthal, BS
Sierra Maciorowski, BS * †	Jackson Rudolph, BS
Anna Manning, BS	James Savoldelli, BS
Sloane Maples, BS	Nicole Schindler, BS ◇◇
Alessandra Marcone, BS ◇◇ †	Paxton Segina, BA
Gillyn Maung, BA	Jacob Shaw, BS ◇◇
Sesha McMinn, BS	Anima Shrestha, BS
Alexa Melgoza, BA	Swetha Shutthanandan, BA
Jorge Mercado, BS	Vanessa Sims, BS †
Luz Mercado, BA	Walter Sobba, BS ◇◇ †
Kaitlyn Merritt, BS	Grace Stayner, BA ◇◇
Emily Miller, BA †	Jovan Swann, BS
Tessa Milligan, BS	Nicole Taylor, BS †
William Miyamoto, BS	Jacob Thoenen, BS ◇◇
Aye Chan Moe, BS	Julia Todderud, BA *
Savannah Mohacsi, BA ◇	Micah Trautwein, BS ◇◇
Alexandra Myers, BA	Rachel Vaughan, BA †
My Nguyen, BS	Brooke Vittimberga, BS ◇◇
Gianna Nino-Tapias, BA	Derek Waldeck, BS
Cameron Nosrat, BS ◇◇ †	Angela Wang, BS ◇◇
Ananya Nrusimha, BA ◇◇	Kate Watkins, BS
Mailo Numazu, BS ◇◇	Jessica Welch, BS ◇◇
Haley O'Brien, BA	Ethan Wentworth, BS
Emily O'Neal, BA	Kalea Woods, BA
Adam O'Regan, BA	Caroline Young, BA
Chinenye Ogbonah, BA *	Anja Zehfuss, BS
Diana Olmos, BA	Lydia Zemmali, BA
Alexander Ostberg, BS *	Caroline Zha, BA ◇◇
Hanna Payne, BS	
Paul Phan, BS ◇◇	
Tiffany Phu, BA	
Kathryn Plummer, BS	
Amanda Powell, BA	
Ashwin Reddy, BS †	
Kelsey Rich, BA †	
India Robinson, BS	
Grace Romer, BA	



2021 DIPLOMATES

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◇◇ *Honors Research, Human Biology*

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* *Senior Synthesis*

Lina Abu Taweelah, BS ◇◇	Claire Hillier, BS
Grace Achepohl, BA	Lauren Hinkley, BS ◇◇
Julian Aguilar, BS ◇◇	Megan Hirsch, BS
Catherine Alder, BS	Madison Houston, BA
Rachel Anders, BS	Caroline Huang, BS
Grace Beasley, BS	Riley Jackson, BS
Callum Bolger, BS †	Sarah Johnson, BS
Sidharth Bommakanti, BS	Anne Joyce, BA
Sophia Boyd-Fliegel, BS	Justine Kaneda, BA ◇ †
Hannah Boyd, BA	Avi Kaye, BS ◇◇
Marie Burnett, BS	Sarah Klass, BS
John Butchko, BS ◇◇	Komal Kumar, BS ◇◇
Frances Carstens, BS	Tracy Lang, BS
Miguel Cenicerros, BS	Madeline Lauinger, BS
Annette Chang, BS ◇◇	Taylor Lawson, BS
Stephanie Chang, BA	Jacie Lemos, BS
Sabrina Chao, BS	Jennifer Louie, BA
Chloe Chemtob, BS	Ashley Lowber, BS
Ronald Clinton, BA	Genesis Lucero, BS
Sarah Comnesso, BA	Amy Ma, BS ◇◇
Dylan Cooper, BS	Kayla Magid, BS
Jenny Dao, BA	Kintashe Mainsah, BS
Emily Delleman, BA	Yessica Martinez Mulet, BA
Ella Donaghu, BS	Caitlyn McGinley, BS ◇
Katherine Drabot, BS	Emily Mendoza, BA ◇
Emalia Eichelberger, BA	Katherine Moldow, BS
Laith Fakhoury, BS	Spencer Montague-Alamin, BA
Sophia Gamboa, BS ◇◇	Therese Monte, BS
Catherine Gao, BA	Max Moss, BA †
Abigail Gardner, BS	Dumisile Mphamba, BA
Joshua Garnett, BA	John Okhiulu, BA
Redeat Gebeyehu, BA	Ilham Osman, BS
Kathryn Glavinovich, BS	Caroline Pecos-Duarte, BS †
Jesus Gomez, BS	Brianna Peet, BS ◇
Miaoyi Gong, BS	Psalm Pineo-Cavanaugh, BS †
Victoria Gresbach, BA	Majd Quran, BA
Eden Hailemichael, BA	Grace Rabinowitz, BA * †
Annika Hansen, BA	Robyn Radecki, BA †
Olivia Harrigian, BS	Geetanjali Rajamani, BS ◇◇
Mary Rose Hawkins, BS *	Jordan Raney, BA
Justin Henson, BS	Julia Rathmann-Bloch, BS ◇◇ †
Emma Higuchi, BS	

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* *Senior Synthesis*

Shannon Richardson, BS ◇◇

Ashley Riley, BS ◇◇

Jade Riopelle, BS

Katharine Rubin, BA

Cynthia Samano, BS

Allison Schwartz, BA

Taylor Scornavacco, BS

Neha Sidhu, BS

Anika Sinha, BS

Aria Small, BS

Amelia Smith, BS

Faatimah Solomon, BA

Alexess Sosa, BA ◇◇

Sheridan Stephenson, BS

Brittany Stinson, BS

Salvador Tello, BS

Wint Thazin, BA

Alexa Thomson, BS ◇

Ciauna Tran, BA *

Angeline Truong, BA †

Emma Tsai, BS †

Brenda Vera, BA

Vianna Vo, BA

Jennifer Vu, BS ◇◇

Grace Wallis, BA ◇

Tenzin Wangdak Yuthok, BA

Tanya Watarastaporn, BS

Jonathan Worley, BS

Rachael Xiong, BA

Elisa Yoo, BA

Ezra Yoseph, BS ◇◇

Evelyn Zhang, BS †



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Aneeqa Abid, BS	Mason Gonzalez, BS
Christina Aragon, BS	Trudie Grattan, BS
Alice Artica, BS	Mohammad Gumma, BA
Claire Baker, BS	Juliann Hallum, BS
Zoe Bartel, BS	Elizabeth Heckard, BS *
Bethel Bayrau, BS *	Houston Heimuli, BS
Meikael Beaudoin Rousseau, BS	Caroline Hintzman, BA ◇
Ashlan Best, BS	Miza Hixson, BS
Alexander Bhatt, BS	Alexa Hui, BS ◇◇ †
Citlali Blanco, BS	Lauren Indart, BA
Audrey Bloom, BA ◇	Alexis Ivec, BS
Kaya Branche, BS	Brice Jansen, BA †
Belle Briede, BS	Alyssa Jerome, BS
Joshua Buchi-Ahiabuiké, BA	Helen Johnson, BA
Sierra Burgon, BA	Allison Jones, BS
Bianca Caetano-Ferrara, BS	Celeste Jupiter, BS
Jillian Campbell, BA	Jordan Kaplan, BS
Angela Casarez, BA *	Jessica Kaull, BA
Nirali Chandaria, BA	Hannah Kelley, BA
Mackenzie Chapman, BA	Raushun Kirtikar, BS
Angela Chau, BS ◇◇ †	Rachel Koo, BA ◇◇
Vinita Cheepurupalli, BS	Eric Kraybill, BS
Bethany Chen, BS †	Saw Kyaw, BS
Caitlin Chicoski, BA	Jessica Lawson, BS
Richard Coca, BS	Araliz Ledesma-Mendoza, BA
Pierce Davis, BS †	Carissa Lee, BS ◇◇
Cristina De La Cruz, BS	Ju Yeon Lee, BS
Sterling Dintersmith, BS	Coco Lemberg, BS
Sophia Dixon, BS	Lesly Leon, BS
Isabella Duan, BA ◇◇	Alexis Levit, BS
Coby Dulitzki, BS ◇◇	Gabrielle Li, BA
Samantha Els, BA *	Matthew Liao, BS
Alicia Evan, BA	Cameron Lincoln, BA
Amalie Fackenthal, BA	Javier Lopez, BS
Brooke Forde, BA †	Nicolas Lopez, BS ◇◇
Alyssa Fuentes, BS	Marina Luccioni, BS ◇◇
Samuel Fuentes, BS ◇◇	Noah Magbual, BA *
Brennecke Gale, BS	Jay Maturi, BS
Mary Rose Gillett, BA	
Bryanna Godfrey, BS †	

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Brandon Mcgorty, BS
Joseph Mcgrath, BS ◇◇
Vilina Mehta, BS ◇◇
Joy Miles, BS ◇◇
Annie Minondo, BS
Sophia Mulwa, BA
Habboba Musa, BA
Dayton Myers, BA ◇◇
George Nakahara, BS
Cathy Nguyen, BA ◇◇
Zoe Ong, BA
Lorena Orozco, BA ◇◇
Angel Ortiz, BS
Curran Phillips, BS
Samantha Pickell, BS
Sierra Porter, BA
Ahmed Raihane, BS
Leily Rezvani, BA
Lucy Rickerich, BS ◇◇ †
Taylor Ruck, BS
Isabella Ruiz, BS
Lea Rysavy, BS *
Adam Salem, BA
Gauravijt Sandhu, BS
Sofia Schlozman, BA ◇◇ †
Emily Schultz, BS
Haley Schwager, BA †
Tanner Scott, BS
Nadia Segura, BA
Jennifer Shah, BS ◇
Maya Shetty, BS
Grant Shoults, BS
Jira Smith, BA *
Ava Snow, BS
Nardos Solomon, BA
Dawson Sproul, BS ◇◇
Lian Stemler, BS
Rebecca Story, BS

Emily Swinth, BA *
Jay Symonds, BA
Morgan Tankersley, BS
Callum Trainor, BS ◇◇
Kathy Tran, BS ◇◇
Tobe Umerah, BA
Felicita Velasco, BS
Sabrina Walsh, BS ◇◇
Neil Wary, BS
Marlon Washington II, BS
Lois Williams, BA *
Martha Yates, BS
Helena Zhang, BS ◇◇
Matthew Zheng, BA ◇ †



*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 AWARDS

FULBRIGHT GRANTS (IIE)

2020: Brandon Bergsneider, Christopher LeBoa,
Emily Luo

2021: Yessica Martinez Mulet, Robyn Radecki

2022: Alexander Bhatt, Alexa Hui

MARSHALL SCHOLARSHIP

2020: Mustafa Fattah

MORRIS K. UDALL SCHOLARSHIP

2020: Caroline Pecos-Duarte

CRITICAL LANGUAGE SCHOLARSHIP

2020: Adam O'Regan

2022: Aneeqa Abid

PHI BETA KAPPA

** Graduate was elected as a junior*

2019: Nicole Apana*

2020: Clarissa Aguirre, Brandon Bergsneider,
Léa Bourgade, Alexandra Crew, Courtney Gao,
Shravya Gurrapu, Katherine Klass, Alessandra
Marcone, Emily Miller, Isabel Michel*,
Max Moss*, Cameron Nosrat, Grace Rabinowitz*,
Julia Rathmann-Bloch*, Aswhin Reddy,
Kelsey Rich, Walter Sobba, Nicole Taylor,
Angeline Truong*, Rachel Vaughan

2021: Catherine Gao, Bryanna Godfrey*, Justine
Kaneda, Shannon Richardson, Emma Tsai,
Evelyn Zhang

2022: Angela Chau, Alexa Hui, Madeleine McGlynn*,
Sophia Nesamoney*, Lucy Rickerich, Nicholas
Rouillard*, Sofia Schlozman, Andrew Song*,
Kellen Vu*, Alexandra Westley*

UNIVERSITY AWARDS

DEANS' AWARD FOR ACADEMIC ACHIEVEMENT

2020: Léa Bourgade, Shravya Gurrapu

DAVID M. KENNEDY HONORS THESIS PRIZE

2020: Walter Sobba

2022: Carissa Lee

FIRESTONE MEDAL FOR EXCELLENCE IN UNDERGRADUATE RESEARCH

2020: Laura Jonsson, Cameron Nosrat, Walter Sobba

2021: Audrey Bloom (in CDDRL), Avi Kaye,
Julia Rathmann-Bloch

2022: Carissa Lee, Sofia Schlozman

ROBERT M. GOLDEN MEDAL FOR EXCELLENCE IN THE HUMANITIES & THE CREATIVE ARTS

2020: Savannah Mohacsci

2022: Matthew Zheng (in FGSS)

J.E. WALLACE STERLING AWARD FOR SCHOLASTIC ACHIEVEMENT

2020: Abby Chen, Shravya Gurrapu

2021: Julia Rathmann-Bloch, Angeline Truong

2022: Bryanna Godfrey

ORAL COMMUNICATION PROGRAM EXCELLENCE FOR HONORS THESIS PRESENTATION

2020: Nicole Apana, Alessandra Marccone

2021: Lina Abu Taweeleh, Jennifer Vu

2022: Samuel Fuentes

UNIVERSITY AWARDS

STANFORD ALUMNI ASSOCIATION AWARD OF EXCELLENCE

** Awarded to the top 10% of the class*

- 2020: Grace Achepol, Rachel Anders, Nicole Apana, Kylee Beck, Brandon Bergsneider, Hannah Boyd, Jacky Chu, Kayler Detmer, Nadia Fingall, Catherine Gao, Courtney Gao, Thomas Gold, Anna Haigh, Juliann Hallum, Amanda Han, Emma Higuchi, Adithi Iyer, Soly Lee, Arjun Kumar, Komal Kumar, Kayla Magid, Sloane Maples, Alessandra Marcone, Gillyn Maung, Luz Mercado, Kaitlyn Merritt, My Nguyen, Kelsey Rich, Shannon Richardson, Grace Romer, Rachel Vaughan, Tenzin Wangdak Yuthok, Anja Zehfuss, Caroline Zha
- 2021: Brooke Forde, Omar Gomez, Mary Rose Hawkins, Anne Joyce, Kintashe Mainsah, Dumisile Mphamba, Yessica Martinez Mulet, John Okhiulu, Ilham Osman, Caroline Pecos-Duarte, Anika Sinha, Salvador Tello
- 2022: Aneeqa Abid, Christina Aragon, Alexander Bhatt, Citlali Blanco, Angela Casarez, Richard Coca, Cristina De La Cruz, Coby Dulitzki, Brennecke Gale, Mary Gillett, Juliann Hallum, Caroline Hintzman, Alexa Hui, Brice Jansen, Celeste Jupiter, Jordan Kaplan, Rachel Koo, Jessica Lawson, Marina Luccioni, Buddy Myers, Cathy Nguyen, Zoe Ong, Angel Ortiz, Lea Rysavy, Maya Shetty, Neil Wary, Marlon Washington, Lois Williams, Helena Zhang, Matthew Zheng

TOM FORD FELLOWSHIP IN PHILANTHROPY (HAAS)

- 2021: John Okhiulu

UNIVERSITY AWARDS

CARDINAL CAREERS COMMUNITY IMPACT FELLOWS (HAAS)

2019/20: Amanda Han, Soly Lee, Anima Shrestha

2021/22: Lina Abu Taweeleh, Grace Achepol, Julian Aguilar, Therese Monte, Alexa Thomson, Angeline Truong

2022/23: Rachel Koo, Saw Kyaw, Noah Magbual, Nardos Solomon, Lian Stemler, Helena Zhang

MARION BRUMMELL KENWORTHY AWARD FOR STUDENT INNOVATION IN PUBLIC SERVICE

2020: Nicole Apana

HOEFER PRIZE FOR EXCELLENCE IN WRITING IN THE MAJOR

2021: Isabella Duan

HAAS CENTER FOR PUBLIC SERVICE WALK THE TALK SERVICE LEADERSHIP AWARD

2020: Shannon Richardson, Rachel Vaughan

2021: Kintashe Mainsah, Anika Sinha, Ezra Yoseph

THE JAMES W. LYONS AWARD FOR SERVICE

2022: Brooke Forde

KNIGHT-HENNESSEY FELLOWS

2022: Brandon Bergsneider, Ezra Yoseph

PROGRAM AWARDS

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

2020: Margaret Bruck, Grace Romer, Micah Trautwein

2021: Julia Rathmann-Bloch, Sofia Schlozman

2022: Aneeqa Abid

ALBERT H. HASTORF AWARD FOR OUTSTANDING SERVICE TO HUMAN BIOLOGY

2020: Vincent Busque, Alessandra Marcone,
Walter Sobba

2021: Dr. Annette Salmeen

2022: Gabrielle Li

BINGHAM FUND FOR STUDENT INNOVATION

2020: Courtney Gao, Ginger Gramson, Kayler Detmer

2021: Leah Balter, Annie Chang, Noah Magbual,
Grace Rabinowitz, Julia Rathman-Bloch,
Andrew Vallero

2022: Elizabeth Heckard, Sofia Schlozman

KIRSTEN FROHNMAYER RESEARCH PRIZE FOR JUNIORS

2019: Courtney Gao, Alessandra Marcone

2020: Avi Kaye, Caroline Pecos-Duarte

2021: Mohammad Gumma, Samantha Pickell

2022: Leah Balter, Ahmed Moutwakil

PROGRAM AWARDS

MARY & JACQUELYN EDMONDS PRIZE FOR OUTSTANDING JUNIORS

2019: Ginger Gramson

2020: Ashley Riley

2021: Bryanna Godfrey, Mohammad Gumma

2022: Madison Ambroise, Osadebamwen (Deba) Elaiho

JOSHUA LEDERBERG AWARD FOR ACADEMIC EXCELLENCE

2020: Clarissa Aguirre, Nicole Apana, Brandon Bergsneider, Léa Bourgade, Abby Chen, Alexandra Crew, Catherine Gao, Shravya Gurrapu, Maimi Higuchi, Alessandra Marcone, Emily Miller, Cameron Nosrat, Ashwin Reddy, Kelsey Rich, Shannon Richardson, Nicole Taylor, Walter Sobba, Rachel Vaughan

2021: Callum Bolger, Justine Kaneda, Max Moss, Grace Rabinowitz, Robyn Radecki, Julia Rathmann-Bloch, Angeline Truong, Emma Tsai, Evelyn Zhang

2022: Angela Chau, Bethany Chen, Pierce Davis, Bryanna Godfrey, Alexa Hui, Jordan Kaplan, Isabel Michel, Lucy Rickerich, Haley Schwager, Sofia Schlozman

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

2020: Courtney Gao

2021: Sophia Gamboa, Alexess Sosa

2022: Lucy Rickerich

ESTELLE & BERNARD SHUER AWARD FOR EXCELLENCE IN NEUROSCIENCE RESEARCH

2020: Brandon Bergsneider

2020 HONORS THESES

KATHYRN ANDERSON

Does LeBron Eat Broccoli? A Nutritional Analysis of Foods and Beverages Depicted
in Top Celebrity Instagram Accounts

NICOLE APANA

“Maybe they had a bad day?”: Exploring Patient and Provider Perceptions of Implicit Bias
in the Contra Costa Health Centers

ANDREA BANUET GONZALEZ

Diagnostic Error Disparities by Age, Gender, and Race/Ethnicity

KYLEE BECK

The Interplay Between Social Motivation and Social Competence in Rhesus Macaques as a
Model for Autism

BRANDON BERGSNEIDER

How Are Neurons Assembled? Exploring the Molecular Mechanisms of Nemitin,
a Novel Microtubule-Organizing Protein

ALEXANDRA CAMARGO

The Effect of Pentylentetrazole on Memory Deficits of Alzheimer’s Disease in Down
Syndrome Model Mice

JACKY CHU

Racial Disparities in the Utilization of Hormone Replacement Therapy in a Clinical
Population of Transgender People

COURTNEY GAO

Effects of maternal voice on heart rate and cardiorespiratory stability in preterm infants

HEMAN GILL

Assessing Relationships Between Antibody-Dependent Cellular Cytotoxicity (ADCC) and
Expression of Cell Markers Defining $\gamma\delta$ T cells, Monocytes, and Natural Killer (NK) Cells within
Pediatric Study Participants from Tororo, Uganda

MAREK HARRIS

Design and Generation of CAR-T cells targeting NSCLC carbohydrates

MAIMI HIGUCHI

The Understanding and Application of Targeted Chimerism using Injection of Lineage-
Restricted Mouse Definitive Endoderm Progenitor Cells into Mouse Embryos

2020 HONORS THESES

LAURA JONSSON

Home Language Environments of Young Children across Households and Socioeconomic Status: Evidence from Rural China

KASSIDY KANJA

Effects of Normalizing the *Usp16* Copy Number on Memory and Motor Skill Development in Down Syndrome Model Mice

MAXWELL KLOTZ

The Imagination and Science of Yellowstone and Zion

ARTENISA KULLA

Inflammation and Frontolimbic Connectivity in Adolescent Depression

EMILY LUO

Casein Kinase 2 Inhibition as a Novel Therapy for Metastatic Medulloblastoma

ALESSANDRA MARCONE

Product Labels Affecting Typical Eating at Stanford (PLATES)

CAMERON NOSRAT

Impact of Recent Climate Extremes on Mosquito-Borne Disease Transmission in Kenya

ANANYA NRUSIMHA

Relations between Inflammation and Reward-Seeking Behaviors in Youth with Depression and Overweight/Obesity

MAILO NUMAZU

The Relationship Between Insomnia & Postpartum Depression in Active Duty Female Soldiers

PAUL PHAN

Myeloid Lineage Reprogramming as a Novel Approach to Treating Cancer

SHANNON RICHARDSON

Patient and Physician Mindsets about Pain and the Body in the Emergency Department

NICOLE SCHINDLER

Mechanisms of Optic Pathway Glioma Initiation

2020 HONORS THESES

JACOB SHAW

The Effect of Baseline Performance and Age on Improvements in Skill-Specific Cognitive Training Regimens in Three Unique Cognitive Domains

WALTER SOBBA

ARID1A loss leads to mucinous differentiation and therapeutic opportunities in CRISPR/Cas9-engineered human gastric cancer organoids

JACOB THOENEN

Non-Contrast MRI of Synovitis Using Diffusion-Weighted DESS and Quantitative Assessment of Inflammatory Activity in Synovial Regions with FDG-PET

ANGELA WANG

Identifying Sex Differences in Placental Inflammatory Pathways

JESSICA WELCH

Successful Aging and Lifestyle Behaviors: Integrated Models for Predicting Structural Integrity of White Matter Tracts in Older Adults with Mild Cognitive Impairment

CAROLINE ZHA

Raising Our Voices: A Hypothesis-Generating Study of the Association Between Political Participation, Efficacy, and Health



2021 HONORS THESES

JULIAN AGUILAR

Tau and Tauopathies: Investigating the Role of Propagation and Degradation Efficiencies of Mutated Tau in Neurodegenerative Disease

JOHN BUTCHKO

Characterization of Gene Expression Dynamics During Embryonic Inner Ear Development Using a Publicly Available Single Nucleus RNA-Seq Dataset

ANNIE CHANG

An Evaluation of the Impact of Diet on Blood Glucose Control Using Continuous Glucose Monitoring in the Keto-Med Study

2021 HONORS THESES

ISABELLA DUAN

Do Labels Help Infants Form More Specific Categories?

COBY DULITZKI

Revisiting the Adverse Childhood Experiences (ACE) Survey for Sexual Minorities and Other Vulnerable Populations

SOPHIA GAMBOA

Let's Read!/¡Vamos a Leer! Caregiver Talk During Book Sharing in English- and Spanish-Speaking Families

LAUREN HINKLEY

Prefrontal MRS Metabolites in Mild Cognitive Impairment

AVI KAYE

Investigating the Role of Autophagy in Replication-Competent Hepatocytes

AMY MA

Learning from Wildfire Disaster Experience in Western U.S. NICUs

GEETANJALI RAJAMANI

Investigating Health Information Technology Usage by Sociodemographic Subpopulations to Increase Community Engagement in Healthcare: An Analysis of the Health Information National Trends Survey

JULIA RATHMANN-BLOCH

How the Angular Gyrus Updates and Integrates New Knowledge

ASHLEY RILEY

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ALEXESS SOSA

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SAMUEL FUENTES

Phenotyping of Myeloid Cells in Rejecting Vascularized Tissue Allograft

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MARINA LUCCIONI

The Fish that Make Dreams: Relating Kānaka Maoli and Western scientific methodologies
to learn about hallucinogenic fish

VILINA MEHTA

Targeting GABAergic neuron-glioma synapses in diffuse intrinsic pontine glioma (DIPG)
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KATE MILES

Pediatric Acute-Onset Neuropsychiatric Syndrome: Psychiatric Flare Pattern and Illness Course

BUDDY MYERS

Nā Leo o Ke Kānaka Pasifika no ka Lōkahi Ma Waena o Nā 'Ike 'Ōiwi a Me Ke Olakino |
Community Voices on Culturally Grounded Health Care for Native Hawaiians and other Pacific
Islanders Living in the Continental United States

CATHY NGUYEN

School Meals, Remote Learning & Nutrition Security: Surveying Bay Area Parents Amidst
Change to Universal School Meals Lunch Program

LORENA OROZCO

Towards measuring single particle tracking of the μ -Opioid Receptor-G-protein
interaction in live cells

LUCY RICKERICH

White matter microstructure and neurodevelopmental outcomes in relation to early
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SOFIA SCHLOZMAN

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Effect of Inflammatory Condition Onset Timing On Early White Matter Development and
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KATHY TRAN

Maxillofacial Hyperostosis and its Relationship to Wnt/ β -catenin signaling

SABRINA WALSH

Investigating Reoperations for Bleeding in Cardiovascular Surgical Patients

HELENA ZHANG

BDNF-TrkB signaling regulates neuron-glioma synaptogenesis and plasticity



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.

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Wishing you our warmest congratulations!