



University of Pittsburgh
Winter 2024 Commencement Ceremony

A MESSAGE FROM CHANCELLOR JOAN GABEL

Thank you for joining us in celebrating the University of Pittsburgh's 2024 Winter Commencement and in recognizing our students and their academic growth and accomplishments.

Today marks a pivotal milestone for our students. They are set to cross the finish line because you—their family, friends, faculty and staff—have been with them every step of the way, challenging them and championing their success. Thank you to all of you whose support has meant so much.

This winter's graduates will soon join an even bigger Pitt community—one that includes more than 350,000 alumni who are living proof that anything is possible with a Pitt education.

To our graduates: Congratulations! Thank you for letting us take this journey with you. I look forward to seeing and hearing about all the incredible things you will do to transform the world in the months and years ahead.

Hail to Possible and Hail to Pitt!

COLORS DISTINCTIVE OF THE DISCIPLINES AND PROFESSIONS

Color is an important element of all academic ceremonies. Referred to as “faculty colors,” they are used to symbolize degrees earned and areas of study. The colors are based on tradition and are displayed on edgings of hoods, tassels on caps, and flags or banners that represent each school or college.

White: Arts

Dark Brown: Fine Arts

Yellow: Sciences

Orange: Engineering

Drab: Business

Light Blue: Education

Purple: Law

Lemon: Information Sciences

Royal Blue: Philosophy

Citron: Social Work

Peacock Blue: Public Affairs

Green: Medicine

Lilac: Dentistry

Olive Green: Pharmacy

Apricot: Nursing

Salmon: Public Health

Teal: Rehabilitation

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THE NATIONAL ANTHEM

Oh! say, can you see, by the dawn's early light,
What so proudly we hail'd at the twilight's last gleaming,
Whose broad stripes and bright stars, thro' the perilous fight,
O'er the ramparts we watch'd were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air
Gave proof thro' the night that our flag was still there;
Oh! say, does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

ALMA MATER

Alma Mater, wise and glorious,
Child of Light and Bride of Truth,
Over fate and foe victorious,
Dower'd with eternal youth.
Crowned with love of son and daughter,
Thou shalt conquer as of yore.
Dear Old Pittsburgh, Alma Mater,
God preserve Thee evermore!

ADMINISTRATIVE OFFICERS OF THE UNIVERSITY

Joan Gabel, BA, JD, Chancellor

Joseph J. McCarthy, BS, PhD, Provost and Senior Vice Chancellor

Anantha Shekhar, MD, PhD, Senior Vice Chancellor for the Health Sciences and
John and Gertrude Petersen Dean, School of Medicine

Dwayne L. Pinkney, BA, MPA, PhD, Executive Senior Vice Chancellor for
Administration and Finance and Chief Financial Officer

Rob A. Rutenbar, BS, MS, PhD, Senior Vice Chancellor for Research

Geovette E. Washington, AB, JD, Senior Vice Chancellor and Chief Legal Officer

Philip J. Bakken, BS, MBA, Vice Chancellor and Secretary of the Board of Trustees

Jeffer Choudhry, BS, MBA, Chief Investment Officer

Paul Lawrence, BS, MBA, CFA, Treasurer

UNIVERSITY OF PITTSBURGH
UNDERGRADUATE AND GRADUATE
WINTER COMMENCEMENT CEREMONY

DECEMBER 18, 2024

Presiding, Joan Gabel, JD
Chancellor of the University and Chief Executive Officer

PROGRAM

PRELUDE

Carla Panzella, PhD
Vice Provost for Student Affairs

OPENING OF CEREMONY

Robin Kear, MLIS
*Chief University Marshal
President of the University Senate*

ACADEMIC PROCESSION

Members of the University of
Pittsburgh Platform Party

THE NATIONAL ANTHEM

Members of the Heinz Chapel Choir

WELCOME

Joan Gabel

COMMENCEMENT ADDRESS

Holden Thorp, PhD
Editor in Chief, Science Family of Journals

UNDERGRADUATE STUDENT ADDRESS

Mihika Shah
*Candidate for Bachelor of Science
Kenneth P. Dietrich School of Arts
and Sciences, December 2024*

GRADUATE STUDENT ADDRESS

Vanessa N. Thompson, BA
*Candidate for Master of Public Policy
and Management
Graduate School of Public and
International Affairs, December 2024*

ANNOUNCEMENT OF CANDIDATES

PITT ALUMNI ASSOCIATION MESSAGE

ALMA MATER

Members of the Heinz Chapel Choir

CONFERRING OF DEGREES

Joan Gabel

RECESSIONAL

(The audience is requested to remain seated during the recessional.)

HOLDEN THORP

Holden Thorp became editor in chief of the Science family of journals on Oct. 28, 2019. He came to Science from Washington University in St. Louis, where he was provost from 2013 to 2019 and a professor from 2013 to 2024. He is currently a professor at George Washington University and is on leave to serve as the editor in chief at Science.

Thorp joined Washington University after spending three decades at the University of North Carolina at Chapel Hill, where he served as its 10th chancellor from 2008 through 2013.

Thorp earned a Bachelor of Science degree at UNC and a doctorate in chemistry at the California Institute of Technology and completed postdoctoral work at Yale University. He holds honorary degrees from Hofstra University and North Carolina Wesleyan University and is a fellow of the American Academy of Arts and Sciences, National Academy of Inventors, and American Association for the Advancement of Science.

Thorp cofounded Viamet Pharmaceuticals, which developed Vivjoa (oteseconazole), now approved by the U.S. Food and Drug Administration and marketed by Mycovia Pharmaceuticals, Inc. Thorp is a venture partner at Hatteras Venture Partners, is a consultant to Ancora and Urban Impact Advisors, and is on the board of directors of PBS and the board of trustees at Saint Louis University. He serves on the scientific advisory boards of the Yale School of Medicine and the Underwriters Laboratories Research Institutes. In 2024, STAT named Thorp to its STATUS List of top leaders in the life sciences.

CANDIDATES FOR DEGREES

At this Commencement Convocation, degrees are conferred upon persons who completed requirements in May, June, August, and December 2024. Because candidates for December 2024 would not have completed degree requirements before the printing of this program, it was not possible to provide more than a tentative listing of candidates. The listing of a degree on a University academic transcript is the official testimony of degree conferral. This academic achievement is celebrated through the issuance of a University diploma.

KENNETH P. DIETRICH SCHOOL OF ARTS AND SCIENCES

Adam Leibovich, BA, PhD, Bettye J. and Ralph E. Bailey
Dean of Arts and Sciences

BACHELOR OF ARTS

December 2024

Maya M. Ackerman
Riley Agate
Mariam A. Ahmed
Khaled Alawartani
Mazin Al-Ghanami
Parker T. Allen
Matthew R. Altzman
Kaitlyn M. Amos
Vikaas I. Arunkumar
Rebecca L. Babendreier
Cassandra Bailey
Tumilara E. Bakare
Gavin T. Bartholomew
Mina J. Beach
Morgan E. Beardsley
Piper M. Beaton
Timothy J. Bedard
Nicolas L. Bell
Donni R. Blackwell
Olivia M. Buehler
Danielle Buleje
Isabella Noelle Burka
Mason O. Carter
Jie Chang
Aliesa Chmura
Luca T. Christiansen
Sydney L. Christofer
Daniel Crawford
Beatrice Alter Cummins
Ximena E. Cury-Paco
Derrick Davis Jr.
Elissa L. DeLuca
Colin D. Diamond
Paloma Dibella
Elliot L. Donald
Oliver T. Dresser
Robert S. Earley
Ashlea N. Eaton
Lucy C. Eickelberg

Huda Elahi
Julianna S. Elliott
Terrence I. Enos Jr.
Elysia Maria Fabian
Richard S. Fang
Brayden M. Fayad
James V. Fineran IV
Arya Forouzanfar
Jacob S. Frantl
Max D. Furman
Grace E. Gacki
Jermiya M. Gaines Stevenson
Thomas A. Garland
Michelle E. Gau
Erica C. Gehman
Grace E. Germain
Ian R. Gettis
Grace Goodwin
Sean M. Graybeal
Jesse Grisaru
Abigail S. Grychowski
Bailey Hall
Matthew Alexander Hicks
Liam S. Horan
Madelyn Yvonne Human
Jordan Z. Huttner
Baheen Huzan
Dylan C. Isley
Jen Jacko
Gabriala Cristina Johnson
Grace M. Johnson
Nahki S. Johnson
Angel M. Joseph
Summer Junejo
Ashley Kane
Patrick Kelly
Colin M. Kennedy
Ramsha A. Khan
Jean Kim
Yeonjae Kim
Tyler M. Klinedinst

Emma X. Krebs
Nicolas Michael Kulisheck-
Lopez
Nicholas D. Lapi
Sean M. Lee
Scott D. Lefever
Mathew J. Levin
Michelle Charlotte Lichtstein
Ava Limegrover
Chelsea N. Losee
James D. Lott
Madeleine B. Lovrinic
Shane R. Ludgate
Andrew D. Luptak
Kaitlyn Mahoney
Nikolas Maijala
Breanna Rayne Malle
Eva C. Manegio
Nuncio R. Massara
Erika M. McCague
Donovan McMillon
Michelina Rose Mecchia-
Hoover
Bethel S. Mesfin
Haley A. Morris
Konata B. Mumpfield
Devesh Murali
Ayden Thomas Muzzana
Abigail L. Nassivera
Ian Neumaier
Anusha Neupane
Andrew P. Nguyen
Meghan S. O'Connor
Naiya Odhner-Wodock
Hailey E. O'Donnell
Addison O'Malley
Samuel T. Otis
Andrew S. Patton
Soraya M. Perez-Shillington
Nekane P. Petrisans
Samiah S. Phiri

Vivek R. Rajkumar
Reilly A. Raught
Delaney G. Rauscher Adams
Nikki Razavi
Louis J. Renda
Brendan M. Rendulic
Daejon Reynolds
Claire O. Rhodes
Eboney J. Rice-Nguyen
James C. Richardson
Cheyenne R. Rodgers
Cole Romanchock
Oscar H. Rothschild
Sophia P. Rush
Hannah M. Salgado
Emily K. Schneider
Anthony J. Scholle
Sofia Schwartz
Elena J. Schwimer
Kailey J. Scigliano
Benton D. Scott
Yusuf A. Shalaby
Megan E. Sharkey
Caroline Michelle Shoemaker
John A. Siess
Ashlynn R. Small
Ryan T. Small
Jacob Sosinsky
Zander D. Spik
Michele Spiller
Noah E. Stein
Cara A. Steinberg
Tahira T. Sterling
Joseph A. Stuter
Isabella R. Swan
Tristan N. Swartz
Raya Emanuel Sweigart
Keeley Elizabeth Thomas
Flynn C. Travers
Niobe E. Tsoutsouris
Lily A. Undercofler
Timothy A. Ungarean
Kayla A. Valles
Luiza P. Vazquez
Bradey J. Walter
Tierney Washington
Lai Wei

Ty F. Welsh
Zharia Makayla White
Laura Wilkinson
Ellie K. Williams
Myeasha E. Williams
Evander James Williamson
Hanna M. Winter
Nicholas Wixom
Jacob A. Wright
Zikang Zhou
Carleigh G. Ziencik
Mason J. Zivotovsky

August 2024

Mujahid I. Abdus-Sabur
Carter D. Abram
Julia G. Alexander
Tanya Babbar
Emily J. Barnett
Caleb H. Bender
Fiona M. Bengé
Jaycie M. Black
Hayden A. Bobbyn
Charles J. Burke
Gabriella Isabelle Castrodad
Mia K. Catone
Morgan Catherine Chen
Shiqian Cheng
Kirsten M. Chilcoat
Kyley R. Coleman
Nicholas Salvatore Coriale
Patrick R. Crow
Yerim-Oumar Dia
Loretta M. Donoghue
Patrick C. Dote
Rosalia J. Dugan
Naya Duggal
Meredith K. Felde
Matthew Fernandez
John A. Frater
George W. French II
Zihao Fu
Rachael D. Fuerst
Ryan P. Golder
Joshua Grabowski

Stephen J. Grady
Kaylah J. Harley
Abbigail I. Harris
Israa Hissein
Molly Kay Holz
Noah C. Howells
Jefferson C. Huberty
Parker B. Jack
Nathan Kassis
Mina E. Kimak
Kathryn A. Klein
Emma A. Kurtz
Anthony J. Lacunza
Geoffrey T. Magin
Bella T. Markovitz
Shannon Leigh McCarthy
Dallas Joseph McClintock
Timothy John Mcconkey
Grace C. McFadden
Sydney McGahey
Marva T. McGowan-Jones
Dallas C. Mercurio
Filip Mirkovic
Ethan Montgomery
Lauren M. Moylett
Isabella Genevieve Nissel
Elaina L. O'Brien
Kathleen M. O'Reilly
Raymond O. Oriakhi
Jay G. Patel
Noah A. Podolnick
Pranav Rajupalepu
James Alvin Rickard IV
Sofia E. Rodriguez-Burno
Avril D. Rosen
Victoria Lynn Ruby
Temitope A. Sanni
Mark A. Santora
Christopher J. Schmid
Ziyao Shen
Valeria Oriana Silva Yopez
Kenneth Starr
Mary Tomei
Irene Yang

BACHELOR OF PHILOSOPHY

December 2024

Peter J. Busscher
Oluwatofunmi A. Abiola
Richard S. Fang

Arya Forouzanfar
Angel M. Joseph
Aditi N. Junagade
Vivek R. Rajkumar

August 2024

Emily C. Kriner
Aurora L. Slovensky

BACHELOR OF SCIENCE

December 2024

Oluwatofunmi A. Abiola
Thaybah S. Ahmed
Dominic A. Aiello
Olatomiwa D. Akintola
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Megan Albanese
Lauren Almeida
Marissa J. Alpern
Arielle M. Alphonse
Jade Andrews
Anusha K. Annasamudram
Angie I. Arbaji
Cole M. Arbutina
Patrick O. Asare
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Lilyann Bailey
Angela Josephine Baker
Marina Baracos
Georgia R. Barry
Norvell L. Bartow
Jolijn Battaglia
Paige E. Bauer
Amanda H. Bedard
JahLiyah Bedminster
Lenci E. Bodo
Abigail L. Boley
Skayina Boucard
Grace M. Brady
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Ava C. Bunch
Alexandra E. Bush
Arthur Henrique Buzzinaro
Ribeiro
Xinge Cai
Yixuan Cai
Lula S. Campbell
Lauryn Louise Caplan
Kevin Carranza
Kate L. Castello
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Jie Chang
Anika Chaturvedi
Leah A. Chesek
Jackson Chippich
Natalie Hoi-Yee Chu
Ellie Coffield
Thomas Connell
John M. Conner
Mei-Lien T. Cooley
Mohammad Y. Dashti
Isabella M. DeCarlo
Roberto F. Defazio
Katelyn R. DeNisco
Elizabeth C. DeVincentis
Amanda Nicole Didomenico
Emma E. Ditzler

Keya R. Dixit
Sonali S. Dixit
Rongtian Dong
Aidan A. Dorn
Mackenzie S. Dove
Grant Mitchell Drexler
James R. Drurey
McKenna R. Dunbar
Ekone Duncan
Carla M. Eboli
Fiona Esosa Erebor
Richard S. Fang
Samantha H. Fast
Hannah A. Feith
Sarah Fetterman
Ryan C. Finnegan
Ryan James Formica
Blake Patrick Foster
Richard B. Francis
Meguire R. Frank
Jessica M. Franklin
Alexander M. Fuchs
Rebeca E. Gabriele
Eliyah Gaskins
Katherine R. Gidaro
Mark Glover
Richard T. Golden
Heather Jessica Gordon
Courtney C. Grant
Yiming Guo
Molly Elizabeth Guy
Alison M. Habina
Nigel R. Hamilton
Aaron W. Harrison
Alaina R. Hart
Alison F. Harvill
Olga Hawley
Jenna Heasley
Luke A. Heidenreich
Camwryn Henry
Emily N. Herbert
Livia B. Hibshman
Evan W. Horton
Kristin M. Hsieh
Cynthia Hu
Mark M. Hubbard
Griffin S. Hughes
Andrew C. Iker
Aaron Edward Jackson
Xavier B. Jacob-Dolan
Disha Jain
Urvish Jain
Caitlyn M. Jernoske
Anvi A. Joshi
Aditi N. Junagade
Nicole D. Kamyk
Regan C. Kane
Trevor A. Keefer
Sahil Khattar
Shreya Khitolia

Cameron L. Kline
Kate E. Knox
Yuvateja Kocherla
Benjamin Michael Kristofic
Chad E. Kuretic
Maddison Kyriacou
Aastha Ladani
Nina A. Lane
Sarah Ann Laney
Tashifa Lateef
Cindy Le
Trish Le
Steele Holloway Leonard
Clarisse Lin
Karaline S. Lisowski
Vella K. Loewenthal
Daniela Loreto
Meredith R. Lucey
Steven K. Lui
Kristina Lucia Lynch
Xiaoliang Lyu
Aleah R. Mallory
Alexis K. Martin
Ashley A. Martin
Paige Larae Martin
Maren M. McChesney
Mariah A. McClellan
Trevor T. McCutcheon
Anna M. McDermott
Mary E. McFarland
Brett T. McHugh
Brennfiona McMillian-
Vanhausen
Samantha R. Messina
Gabiella Michel
Isaac W. Michelson
Darren R. Miller
Ryan Miller
Nicholas F. Milone
Joshua F. Minsky
Meera M. Mistry
Wei Mo
Henry N. Mokube
Arianna J. Moninghoff
Ashley N. Moon
Audra E. Moore
Autumn Morgan
Carly R. Moroney
Victoria J. Morris
Holly L. Moynihan
Kaitlyn E. Naehr
Mrudul Nagapurkar
Anirudh Nangunoori
Ashwin H. Nayak
Montez William Newsome
Athie M. Ngacita Dek
Kelly V. Nguyen
Phuoc H. Nguyen
Sydney-Lam N. Nguyen
Haley Nocito

Riley Elizabeth Nolan
Lucas J. Nothnagle
Natasha R. O'Brien
Erin M. O'Donnell
Hailey E. O'Donnell
Skylar Paige Ondrejko
Benjamin Oslick
Mario Anthony Pagano
Aarushi Pant
Aayush Sheetal Kumar Patel
Gargee Patel
Krisha Patel
Nidhiben S. Patel
Riya Patel
Garrett R. Paule
Anirudh Peesay
Kaitlin Peoni
Julia L. Perelman
Olivia M. Perris
Ashley N. Petko
Matthew Phan
Daniel J. Phillips
Mary Z. Pitz
Kaleigh Elizabeth Plank
Jamie Patricia Ponticciello
Alexis L. Popma
Carson R. Probert
Keith R. Quinmore
Shaista Rahim
Vivek R. Rajkumar
Keerthana Ramachandran
Ashley E. Ramfos
Meredith Raubaugh
Nikki Razavi
Elise A. Rinke
Matthew J. Rodgers Jr.
Kayla I. Rose
Olivia S. Rossi
Daniel Rossmiller
Jared Ian Rothberg
Kamil Piott Rozanski
Fairuz M. Rubaba
Elise I. Rubert
Morgan T. Runk
Kaylee A. Samuel
Vaishnavi Sankaran
Rebecca H. Santangelo
Rohini Saran
Nitya Sathees
Ashley Scanga
Gavin M. Schmidt
Caleb Schmitt
Emily K. Schneider
Lexi Seese
Jakob Isaac Meyer Segal
Mihika K. Shah
Ella A. Shannon
Yifan Shen
Mica Frei Siegler
Sarah Silver
Landy Y. Simboro
Zachary B. Smith

Madina Sobirjonova
Ashley Solenday
David A. Somay
Yiting Lark Song
Pranavan M. Sriranganathan
Parth Srivastava
Noah E. Stein
Jillian Stutzman
Jie Sun
Kacper Jacek Szulc
Alicia Tai
John William Talley
Anjali G. Talluru
Sara Nicole Teachout
Alexander V. Thoi
Anish Thomas
Anusha I. Thompson
Francisco J. Urbano Serrato
Caroline K. Vanderbeek
Emilie M. Vayner
Advika C. Ventrapragada
Thomas F. Wagner
Chloe-Nyah J. Walker
Boyuan Wang
Jie-Yu Wang
Delainey Warshel
Isabelle Rae Weiler
Olivia M. Weinert
Ava Elizabeth Weiss
Lhianna J. Werner
Madeline L. Werner
Isabella Will
Ellie K. Williams
Mary-Lyn Williams
Nicholas Wixom
Alonna D. Wood
Jiaxuan Xie
Xiangyu Yan
Juana Yang
Sydney L. Yao
Zhiying Yao
Samantha R. Zatek
Nicholas M. Zervos
Tina T. Zhang
Zheyi Zhang
Yida Zhao
Allen Zheng
Yu Jie Zhou
Zijing Zhou
Wantong Zhu
Yikai Zhu
Dale D. Zimmerman
Javier Zorzano Jover

August 2024

Antonio V. Alarcon
Zainab Alhelali
Yanna Anastasiou
Taylor M. Anderson
Vatsala Arora

Heinz Miguel D. Austero
Keith A. Bacon
Caleb H. Bender
Ziwei Bi
Julia P. Bierker
Christopher Bittner
Anne Bouley
Lydia M. Boyce
Athena A. Bruce
Amariah Butcher
Adelaide L. Byrum
Sean Li Chan
Shivam Chand
Ioanna Chatzileonti
Joshua T. Chen
Morgan Catherine Chen
KiuSui Cheung
Christian Cleveland
Luke Coburn
Mia Dektor
Chloe DiCianni
Santana E. Dominguez
Symone Donnay
Ami Doshi
Ashanti Divine Duncan
Caylie Shea Dwyer
Emalee Taylor Eakin
Jamie L. Eichmiller
Robin J. Engelman
Aisosa E. Esechie
Conor J. Farren
Angelina Faust
Jackson D. Fisher
Georgia G. Flego
Katherine Fursov
Angelina Gable
William O. Generett
George M. Georges
Danielle Grausgruber
Goldie G. Grotta
Xinyu Han
Allison Paige Hohn
Trevor Hollweck
Yu Jiang
Dillon T. Keglovits
Nicole Rose Khodzhayan
Uijin Kim
William Kim
Rohan Krishnan
Anisha S. Kuchimanchi
Gianna E. Leseck
Elizabeth A. Levy
Ziqi Li
Shaoxuan Liang
Yingda Liu
Katie Loewy
Sarah Lofland
Zachary J. Lyons-Weiler
Sydney Taylor Mahmood
Stephanie P. Manaster
Maanas S. Matlapudi
Keaira A. McReynolds

Gabriel P. Medeiros
Jayme Menachof
Jasmyne Mendoza
Eric J. Miller
Noelle L. Miu
Jenna L. Mohn
Brennan J. Murray
Ranger L. Ni
Olivia A. Nolan
Krystal A. Obeng
Chaemin Park
Krishna P. Patel
Sahil P. Patel
Sampath Petchetti
Isabella Victoria Pons
Lydia A. Quaglia
Abena G. Quansah
Abigail M. Raicos

Samantha Paula P. Reyes
Grazzieli Rios Cordoni
Victoria Lynn Ruby
Gennadi A. Ryan
Nickolas G. Salgado
Nicholas F. Schultz
Alexis V. Schulz
Deshna H. Shah
Valeria Oriana Silva Yopez
Claire E. Snedegar
Matthew Spinelli
Sumedha S. Sripada
Yue Suo
Abby Grace Thorne
Javier D. Torres
Teaghan G. Treherne
Kelley M. Troutman
Kanika Vaghela

Michaela J. Verrico
Summer J. Victory
Emily C. Wallace
Jason Wang
Andrick Wesh
Hannah C. Wetzel
Sanyu S. Williams
Cian Williamson-Rea
Gillan E. Wing
Aidan J. Wong
YuanHao Yang
Zoey O. Yost
Yuetong Yu
Maria-Yamouna Zarour
Julian Lee Zedeker
Junpu Zeng

MASTER OF ARTS

December 2024

Johnson Oluwajuwon Adenuga
Razan Ali Alzahrani
Jiyoon Auo
Jordan Rachel Bowser
Chad Michael Brown
Christopher Scott Brown
Arnab Dey Sarkar
Aden Marcu Halpern
Changcheng Ji
Ilana Celeste Spencer

August 2024

Sojin Cho
Daniel Crawford
Rashmi Dangol
Tinsley Holloway Grimes
Goldie Rachela Segol
Christopher David Warnes

MASTER OF FINE ARTS

August 2024

Hansel Tan

MASTER OF SCIENCE

December 2024

Camille Rose Butkus
Jorge Carvalho Pereira
Julia Gajewski-Nemes
Sara Jaramillo
Collin McLeod
Triet Xuan Nguyen
Emily Rose O'Brien
Fargol Seifollahi
Godspower Emmanuel Ubit

August 2024

Cullen Abelson
Mary Jane Brundage
Amelia Fernanda Camino
Sarah Malinda Craig
Andrew Deng
Anne-Ketura Elie
Brenda Dayanna Gomez Cortes
Angad Gupta
Girish Bharat Kumbhar
Chelsea Robin Leverett-Ptak
Christopher Jacob Ligato
Nicole Simone Lobo

Eliza L. Marsh
Boris Mesits
William Musk
Tasnum Reza
Jose Enrique Rivas
Lisabeth Marie Santana
Sergey Alexander Scoville
Sumaiya Tasnim
Youssef Tawfik
Chun-Che Wang

DOCTOR OF PHILOSOPHY

December 2024

Christopher Orlando Badillo
Cabrera

Dissertation: "La Memoria de la Salsa: Estampas Sonoras de un Puerto Rico Moderno (1950-1980)"

Gal Ben Porath

Dissertation: "Conceptual and Ontological Foundations of Stochastic Dynamics"

Carolina Bonilla Elvira

Dissertation: "Enabling Anger: Affective Strategies in Contemporary Afro-Latino Writers"

David Randall Clark

Dissertation: "Host and Parasite Interactions across Biological Scales"

Linsah Coulanges

Dissertation: "Educational Screen Time and Young Children: A Quantitative and Qualitative Analysis"

Sinan Dogan

Dissertation: "When the Future Caves In: Environmental Justice and the Mental Reach of Pollution in the Monongahela Valley"

Brendan Erik Ezvan

Dissertation: "Technologies of Feeling: Affect, Objects, Early Modern"

Gianna Ninetta Falcone

Dissertation: "Development of Small Molecule and Antibody Adaptors for Programming of Universal CAR T Cells"

Alex Michael Francette

Dissertation: "Application of Transcriptomics, Computational Modeling, and Evolutionary Analysis to Investigate the Regulation of Transcription Elongation Factors"

Arshia Gharagozlou

Dissertation: "Enumerating Manifold Covers of Prism Orbifolds"

Chloe Olivia Glover

Dissertation: "What Controls Mountain Width? Evaluating Geometry, Rate of Deformation, Exhumation, and Landscape Response in the Central and Southern Peruvian Andes"

Fatemeh Haghighi

Dissertation: "Asymmetric Allenic Pauson-Khand Reaction to Access Thapsigargin: Influence of a Remote Stereocenter on Stereodifferentiation"

Thomas William Harmon

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Dissertation: "Optimization-based Process, Life Cycle, and Technoeconomic Modeling and Evaluation of an Integrated AnMBR Treatment System for Wastewater Treatment and Resource Recovery"
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Dissertation: "Brain Mechanisms of Attention and Motor Deficits after Stroke"
- Liam Christopher Martin
Dissertation: "Quantitative Analysis and Finite Element Modeling of Pelvic Organ Motion in Asymptomatic and Symptomatic Women"
- Shane Devine McKeon
Dissertation: "Underlying Brain Mechanisms of the PFC Excitatory Inhibitory Balance through Adolescent Cognitive Maturation"
- Anthony Louis Mercader
Dissertation: "Acoustic Streaming by a Pinned Oscillating Membrane, Antifouling PDMS-SB, and Application to Microfluidic Artificial Lung"
- Anais Ostroski
Dissertation: "Modeling and Optimization Frameworks for Assessing Environmental Impacts and Dependencies of Food Systems at Multiple Spatial Scales"
- Riddhesh Ashokbhai Patel
Dissertation: "Batch-to-Continuous Transition in Specialty Chemicals Industry: Intensified Dispersants Production"
- Noah Edward Perryman
Dissertation: "Strategies to Enable Reliable Next-generation Applications on Embedded Space Platforms"
- Ganesh Puthiaraju
Dissertation: "From Variance-reduced Initialization to Knowledge Distillation-inspired Pruning at Initialization: Embedding Efficiency Right from the Onset of Neural Network Training"
- Marco Rasetto
Dissertation: "Neuromorphic Decoders: Paving the Way towards Adaptive, Low-power and Low-latency Brain Computer Interfaces"
- Hajar Smaili
Dissertation: "Identification and Evaluation of Bio-based Sorbents for the Remediation of Short-chain PFAS Contaminated Water"
- Yue Tang
Dissertation: "Efficient Hardware and Software Design for On-device Learning of Video Streams"
- Jorge Juan Carlos Torres Quinones
Dissertation: "Exploring the Surface Interactions of Graphene for Applications in Dual-Sided Field Effect Transistors"
- Jessica Moriah Vaden
Dissertation: "Exploring and Advancing Inclusivity in Engineering Education across Academic Communities"
- Rui Wang
Dissertation: "TEA of the CO₂ Capture in Post-combustion Applications Using Chemical Solvents and the Blue H₂ Production in the SMR-CCS Process Using Physical Solvents"
- Yicheng Zhang
Dissertation: "Methodological Advancements in Infant Multimodal Neuroimaging Analysis to Elucidate Neural Processes Underlying Early Emotional Dysregulation"
- Jieru Zhao
Dissertation: "Compact Real-time Interrogation System for Distributed and Multiplexed Fiber Bragg Grating (FBG) Sensors Demodulation Applied on High Temperature and Vibration Measurements"

SCHOOL OF LAW

Mary Crossley, BA, JD, Interim Dean

JURIS DOCTOR

December 2024

Jordan M. Fields
Robert Steven Harbison
Thomas J. Rodman
Lucy Scarlett Scalo

May 2024

Emily Anderson
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Bronte Gabriela Arreola
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James Bedi
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Dawson Klinger
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Olivia Therese Kruger
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Wesley Li
Justin A. Lindsay
Samantha Michelle Lynn
Erica Mackaness
Rebekah B. Malkin
Cadina Mancini
Grace Mannix
Amanda March
Jonah P. Markle
Humberto Marrero
Benjamin J. Masselli
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China Pauline McEachron
Aubrie J. McEwen
Matthew F. McHugh
Daniel R. McTiernan
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Jill Lorraine Mullen
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Hannah Mary Oleynik
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Gwenyth Ann Ortman

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Kiley Marie Verbanac
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Marissa Erin Zupancic

MASTER OF LAWS

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Alexis Bruni
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Lisa Jalvia

Ty Randall Kohnfelder
Janet Lynn Lamanna
Alison Paul
Brooke Paul
Kathleen June Prigg
Tayler Royal
Jessica Smith
Michael Keith Telek

May 2024

Jason Collier
Milagros Pereyra-Rojas

MASTER OF STUDIES IN LAW

May 2024

Diyar Falah Hasan Al Akhras
Hasan Abbood Ibrahim Ali
Stefano Avogaro
Alina Bergmann
Onyinyechi Chukwunyere

Hannah Luca Grimm
Klara Klingsberger
Yuliia Komisarchuk
Zahidullah Omarzai
Anastasiia Panchak
Mariam Pirveli
Amila Pivic

Oksana Riabinina
Meena Sadr
Mirna Milagros Estrella Solis
Perez

DOCTOR OF JURIDICAL SCIENCE

May 2024

Shadi Hanna Shahoud

SCHOOL OF EDUCATION

Eboni M. Zamani-Gallaher, BS, MS, PhD,
Renee and Richard Goldman Dean

BACHELOR OF SCIENCE

December 2024

Francesca M. Citrone
Ryan J. Duffy
Jadaysia Hedgepeth
Jessica Grace Jones
Kamryn T. Kostelnik
Lea R. Pallof
Rivers S. Rodanthe
Nina L. Rorabaugh

Victoria R. Saylor
Samantha Ann Snyder
Nekiya Larae Washington-
Butler

August 2024

Sarelm Douglas Brooks
Sophia Brigid DeCarlo Connolly
Hannah E. Fedel
Michelle Pilyugin
Adrianna Marie Sherwood
Ashlyn Weidenhammer

MASTER OF ARTS

December 2024

Audrey Alberta Buzard
Miles William McFall

MASTER OF ARTS IN TEACHING

August 2024

Daniel Robert Genova
Thomas Green
Joshua Junko

Ryan James Wagner

MASTER OF EDUCATION

December 2024

Karman Ellerhorst
Deborah A. Geary
Taylor Andrew Hrabosky
Amber R. Miller
Mindy Miller
Devika Nair
Karley Pedrick
Ziyun Qian
Madeline Ruth Schuck
Sydney Urbine

August 2024

Nicole Lynn Clydesdale
Carline Crevecoeur
Madison Evans
Stephen Genetti
Amanda Susan Gooch
Rachel Ellen Hidek
Alexandra F. Idy
Trevor William Kerr
Erin Nicole Kuehn
Zara Mislser
Krysten Opsatnik

Daniella Pagano
Kaitlyn M. Parisi
Adam Sadek
Courtney Schroeder
Olivia Vioral
Jamie Walker
Yifan Wu
Wei Yuan

MASTER OF SCIENCE

December 2024

Eva Heidinger
Yinuo Jin
Xiyang Li
Valeria Enid Vazquez Gomez

August 2024

Morgan Elizabeth Aicher
Wenyang Bai
Nathaniel Alexander Cava
Allison Curtis
Adeline Grace Farrington

Matthew Eric Gaston
Thomas Gibb
Corey Giles
Brianna Marie Hennigh
Tristian Cruz Homze
Nete Khoanyane
Grace Elizabeth Lekberg

Siyu Liu
Xintong Meng
Jade Marie Minniefield

Delaney E. Purcell
Jacob Patrick Rush
Reed Seybolt

Katelyn Sherman
Zoey Michelle Wilson

DOCTOR OF EDUCATION

December 2024

Chet Henderson
Dissertation: "Teacher
Mentor Perspectives on the
Check and Connect Mentor
Program"

Sonia D. Jaiswal
Dissertation: "An Exploration
of Connection, Engagement,
and Belonging in
Environmental Education"

Matthew S. Roberts
Dissertation: "Experiential
Learning in Multiple
Settings"

Stephanie Romanishan
Dissertation: "Creating
Social Cohesion in a Rural
Elementary School"

Jared W. Shade
Dissertation: "Principal
Turnover: A Rural School
Perspective"

August 2024

Benjamin Althof
Dissertation: "Implementing
Expectations and Rubrics for
Student Presentations across
the Curriculum"

Sharla M. Anke
Dissertation: "Actualization
of Strategic Planning in a
Community College"

Constance D. Barnes-Watson
Dissertation: "'I Am
My CSister's Keeper':
Community Cultural Wealth
and Persistence among
CUNY's Black, Indigenous,
Women of Color (BIWOC) in
Computer Science"

Hope A. Beam Albert
Dissertation: "Using
Classroom WISE to Empower
Paraprofessionals Working
with Students with Special
Needs"

Audrey J. Bowser
Dissertation: "Helping
Educational Leaders Navigate
School Safety Resources to
Improve Their School Crisis
Prevention and Intervention
Practices"

Melvin C. Cherry Jr.
Dissertation: "Navigating
Barriers and Building Bridges:
African American Parental
Involvement in Education"

Juliet M. Crowell
Dissertation: "STEM Identity
Development: Female
Scientists and Mentorship
for Middle School-aged Black
Girls in the Chicagoland Area"

Charmaine Janelle Davis
Dissertation: "It Takes a
Village: A Mixed-methods
Study on Empowering
Practices and Equitable
Opportunities for Black High
School Students in Ohio's
21st-century Community
Learning Center (CCLC)
Programs"

Sarah M. Dunifon
Dissertation: "An
Examination of Evaluation
Policies and Funding
Priorities in Informal
STEM Education Funding
Organizations"

Nathan W. Einsig
Dissertation: "Supporting
Students Emotionally and
Promoting Activism during
Climate Change Lessons"

Andrew A. George
Dissertation: "Increasing
Middle School Student
Participation in IEP
Meetings"

Jamaal W. Gosa
Dissertation: "Understanding
the Motivation, Sense of
Belonging, and Retention of
Black Families to an Out-of-
School Learning Program"

Susan G. Graff
Dissertation: "Equitable
Admissions in a Physician
Assistant Program:
Redefining Merit for the 21st-
century Medical Provider"

Michele Marie Lagnese
Dissertation: "The Journey
through Focused Exploration:
Engaging Sophomore TRIO
Student Support Services
Scholars"

Kimberly Masloski
Dissertation: "Exploring
the Use of Course
Design to Support the
Student Experience in an
Asynchronous, Online
Curriculum"

Christine A. Miller
Dissertation: "Promoting
Equity-focused Math in Dual
Language"

Jennifer M. Pallone
Dissertation: "Increasing
Parent Engagement in the
Transition Planning Process
for Students with IEPs"

Nicholas L. Reffuge
Dissertation: "Cultivating
Leaders within the
University: Examining
Effectiveness and Learning
in Leadership Working
Sessions"

- Megan J. Roberts
Dissertation: "Closing the Gap: Addressing the Deficiency of STEM Professional Development for Elementary Educators"
- Sonia Schilling-Mansour
Dissertation: "A Case Study on Systematic Communication, Collaboration for Individualized Educational Plans Teams and the Impact on Problematic Behaviors of Secondary Students with Emotional Behavioral Disorders Receiving Emotional and/or School Social Work Services"
- Jennifer A. Tan
Dissertation: "Connection and Reflection: Peer-led Conversations as an Evaluation Approach with Young People"
- Heather H. Thomas
Dissertation: "Towards Root Cause Inquiry: A Case Study for the Equity Advisory Panel (EAP)"
- Meghan Watelet
Dissertation: "Promoting Principal Mental Health: Strategies and Recommendations for Principal Wellness"
- June 2024*
- Staci Louise Adams-Burnett
Dissertation: "Equipping Educators to Prepare Students: Using Yoga as a Tool to Compensate for Social-Emotional Learning Loss, Post-COVID"
- Jocelyn V. Artinger
Dissertation: "Moving Beyond the Margins: A Phenomenological Study of Elementary Social Studies Teachers Incorporating Historically Marginalized Perspectives"
- Raquel Cole
Dissertation: "Evaluating the Impact of a Targeted Teaching Approach on Classroom Disruption Rates for EBD Students: A Case Study of Two Non-tenured Special Education Teachers"
- Paula K. Davis
Dissertation: "Black Women Faculty Transition Experiences in a Cluster Hire Initiative: A Qualitative Case Study"
- Grace Margaret Drnach-Bonaventura
Dissertation: "Defining and Tailoring Effective Practices in Teaching Social Determinants of Health for Online, Undergraduate Programs"
- Kimberly A. Gregory
Dissertation: "Promoting Compassionate Care in an Alternative Education Setting: An Application of the Teaching Interaction Procedure"
- Sarah L. Hall
Dissertation: "Making Equity Training Equitable: Creating a Sustainable Anti-biased/Anti-racist and Equity Pedagogy Training-to-Classroom Framework with Equitable Teacher Supports, Resources, and Measures"
- Katie A. Hanford
Dissertation: "Improving Sports Nutrition Knowledge and Behavior in High School Student-Athletes"
- Tasha L. Jordan
Dissertation: "Black Girls Are Scientists: Science Identity Development and the Role of Culturally Sustaining Pedagogy in an Urban Science Classroom"
- Briana N. Mihok
Dissertation: "Enhancing Social Studies at the Elementary Level through Inquiry-based Instruction: Effects of Collaboration with an External Academic Partner"
- Angela H. O'Brien
Dissertation: "Preparing K-12 Leaders to Incorporate Emergency Planning for Students with Disabilities"
- Allyce L. Pinchback
Dissertation: "For Black Women Who Have Reconsidered Flipping School Boards When Letters and Lawsuits Weren't Enough: A Case Study on the Power Shifting Efforts of Black Women for a Better Education (BW4BE)"
- Kristiina H. Riivald
Dissertation: "Cultivating Appalachian Community and Creating Counter Narratives through Arts-based Pedagogies"
- Christine Elizabeth Rodgers
Dissertation: "Examining Professionalism in Physician Assistant Education: Bridging the Gap between Theory and Practice"
- Lynn M. Rosen
Dissertation: "Beyond Welcome Week: Piloting Extended Orientation to Improve Master of Science Students' Sense of Belonging"
- Edlyn L. Thompson-Mettle
Dissertation: "To Teach Us You Must See Us: The Intersections between Culturally Relevant Pedagogy and Community Cultural Wealth and Its Implications for Youth STEM Identity"
- Selvon M. Waldron
Dissertation: "Prospected: Mining the Talent of Black and Latinx Boys in College Preparation Programs"

Kristen Williams

Dissertation: "Understanding
International Student
Enrollment at a Research One
Public Land-grant Institution
in Appalachia"

DOCTOR OF PHILOSOPHY

August 2024

Anthony J. Holmes

Dissertation: "Determinants
and Associations of 24-hour
Movement Behaviors in Desk
Workers Who Work from
Home"

Corey A. Humphrey

Dissertation: "Examining
Adolescents' Critical Meaning
Making of Appalachia-
centered Texts: A Case Study
of Teaching and Learning in
Rural Appalachia"

Tianzhi Zhang

Dissertation: "Teaching the
Revision Processes to College
Multilingual English Writers
through Concept-based
Language Instruction"

JOSEPH M. KATZ GRADUATE SCHOOL OF BUSINESS

Gene Anderson, BSBA, MBA, PhD, Henry E. Haller Jr. Dean

MASTER OF BUSINESS ADMINISTRATION

December 2024

Mahmoud Aarabi
Mohamed Abdel Rahim
Maria Rosario Balayan
Aguiluz-Abunto
Archana Anand
Joshua Antoon
Victor Ross Bench
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Tracey Denise Conti
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Elizabeth Defide
Megan Esquino
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Eric Jon Ferguson
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Bradley Howard
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Jeffrey Jackson
Edward Kachur
Bhagat Kondaveeti
Amy Kramer
Sarah Claire Labovitz
Nicholas John Lansberry
Jennifer R. Marin

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Paul McMahon
Alicia McVey
Ethan Edward Misour
Kylie Morris
Abigail Rose Morrow
Mpande Mwape
Connor Mark Pardoe
Michael Pernice
Michael Anthony Ricchiuto
Bruce L. Rollman
Kyle Edward Shilk
Taylor Leigh Ulery
Crystal Willis
Kyle Wyche
Nathaniel M. Zoffel

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Michael Hoover
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Martha Abalen Koller
Benjamin Maguire
Jillian McAliney
Jeremiah McKain
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Donald Osinski
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Kalpna Tinguria
Robert John Trostle II
Jason Westman
Shirley Zhang

August 2024

James R. Arnott
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Jake Erik Eged
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Andrew Thomas Flowers

June 2024

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Sean Elwell
Blake Zubovic

MASTER OF SCIENCE IN ACCOUNTING

December 2024

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Baylee Jade Ferguson
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Lucas Carrillo McGrann

June 2024

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Joshua H. McCudden

MASTER OF SCIENCE IN ACCOUNTING AND BUSINESS ANALYTICS

December 2024

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Jianhuan Pang
Kaylyn Toomey
Yuhang Wu

Xue Xie
Rui Yang
Xiaolu Yu
Yuhan Yuan
Zhengzhong Zou

MASTER OF SCIENCE IN FINANCE

December 2024

Michael McKinley
Ryan McKinley

Yindong Zhang

MASTER OF SCIENCE IN FINANCE AND BUSINESS ANALYTICS

December 2024

Madhunisha Balamurugan
Zhanpeng Chen

Yan Gao
Lijing Liu
Zhiwei Rao
Ashvi Vijay Soni

Luyao Tan

MASTER OF SCIENCE IN MANAGEMENT

December 2024

Samuel Concelman

June 2024

John B. Miller

MASTER OF SCIENCE IN MANAGEMENT AND BUSINESS ANALYTICS

December 2024

Namrata Duara
Hemasri Deepthi Kethavath

Yih-En Liu
Yihan Qu
Gitanjali Rana
Indrajith Sureshkumar

Jacob Weber

MASTER OF SCIENCE IN MANAGEMENT OF INFORMATION SYSTEMS

December 2024

Talal Harbi T. AlHuraybi
Julie Hredzak

Manvendra Kumar
Yagnik Kishorbhai Mania
Eswar Nagachinna
Jagadesh Nagendiran

MASTER OF SCIENCE IN MARKETING SCIENCE

December 2024

Faith Beckering
Michael Pernice

MASTER OF SCIENCE IN MARKETING SCIENCE AND BUSINESS ANALYTICS

December 2024

Katherine Rose Anthony
Sambhavi Bhayana
Hao-Hsi Chen
Li An Chien
Zexing Fan
Tanushri Sunil Gavali
Youyuan Hu

Xuerong Huang
Sai Krupa
Xinpeng Lin
Yesha Manoj Mandaliya
Kalyani Jagdish Patil
Ana Cecilia Reyes
Nikitha Tirumala
Elizabeth Walsh
Zixuan Wang

Ruoyi Xu
Ying-Yu Yeh

June 2024

Shiqi Yang

MASTER OF SCIENCE IN SUPPLY CHAIN MANAGEMENT AND BUSINESS ANALYTICS

December 2024

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Shayoni Roy

DOCTOR OF PHILOSOPHY

December 2024

Alex Vandenberg
Dissertation: "How Does
Voice Trading Affect Investor
Decisions?"

August 2024

Gal Blatman
Dissertation: "Strategic
Alliances and Capability
Evolution: Two Essays about
Big Oil Going Green"

Madeline Marco Scanlon
Dissertation: "Investing in
Automation: Evidence from
Natural Disasters"

Qian Zhang
Dissertation: "Frontiers of
Information and Platform
Design in Operations
Management"

June 2024

Titing Cui
Dissertation: "Pricing and
Online Platform Design"

COLLEGE OF GENERAL STUDIES

Adam Leibovich, BA, PhD, Bettye J. and Ralph E. Bailey
Dean of Arts and Sciences

BACHELOR OF ARTS

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Danielle L. Caprarola
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Ila B. Williams
Amy T. Wilson

August 2024

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Corinne E. Tumpson

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December 2024

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Zeinah Regina Browne
Christine Chandran
Gwenyth Cooley
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Judy Guo
Jaime Hawrylak
Julia Hirsch
Jade Ashli Holmen
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Akshobh Kulkarni
Nicole Kurtz
Ha Eun Kwon
Sonika Lavu
Nawal A. Mansour
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Victoria Miller
Hailey Elizabeth Murray
Nneoma Ngene
Ernest Okorie
Kisha D. Pelkey
Kiara G. Plish

Aidan Plummer
Asma M. Qutyan
Braden C. Redman
Siani L. Rodriguez
Jessica L. Romero
Bryan F. Rosenberg
Rebekar R. Spencer
Sara M. Strehlen
Ian S. Susko
Francisco J. Urbano Serrato
Mariella Olivia Wedlick
Annika Wilson

Ava Carol Kiser
Maura Winifred Maendel
Nishika Mohnot
Hannah C. Obert
Jynice A. Rudolph
Alexander J. Strobel
Jasmine Xue

August 2024

Eniola O. Ayo-Gbenjo
Harrison M. Barnes
Jaycie M. Black
Amya V. Castellanos
Cody Michael Derhammer
Mackenzie Pearl Evers
Riley Finnegan
Paisley Gilbert
Israa Hissein
Emma N. Jani
Katie Jiang
Garrett Johnston

SCHOOL OF SOCIAL WORK

Elizabeth M.Z. Farmer, BA, MA, PhD, Dean

BACHELOR OF ARTS IN SOCIAL WORK

August 2024

Aniqah Rafi

June 2024

Katherine MacDonald

MASTER OF SOCIAL WORK

December 2024

Ashley Elizabeth Angiolelli
Olivia Baumgarten
Abby R. Bonilla
Megan Shenee Brown
Shamia Cain
Alicia Daerr Clark
Calvin Ecker
Rachele Lynn Georgevich
Christopher Frank Heckman IV
Ben Klahr
Lisa A. Lang
Zachary Darin Langenbacher
Maurisa Teresa Leasher
Marissa Santina Marino
Cheech M. Novelli
Jessi Lynn Smirga
Emma H. Stille
Shontyia Utterback
Taylor Walters
Shihan Wang
Shirley J. Williams
Tiancheng Yang

August 2024

Megan Adams
Flora Ahirakwe
Emily Elizabeth Aurigemma
Samantha May Barone
Abigail K. Bella
Julia Bernesser
Sydney Biondi
Mikayla Boldizar
Mackenzie Lyn Buday
Cruzilious Guadalupe
Contreras-Amezcu
Maura Anne Culler
Kortney Curtis
Cassidy Lynn Dawson
Kimberly DeMars
Jennifer Lynn Frye
Natalie Jean Fuga
Derricka Stalicia Gritten
Sophie Harris
Julie Melissa Hlebik
Kiesha Lynn Kamdar
Sarah Elizabeth Kiehl
Rachael Lynch
Leigha C. Mansell
Erica McCombie
Madison McKee

Madeline Morse
Mallory Moyer
Frances A. Musone
Megan Katherine Nahmias
Latia I. Parks
Nina Patel
Jessica Marie Preston
Katelyn Marie Ross
Sierra Rae Saline
January Elaine Sholly
Syanna Stevenson
Macaiah Thaxton
Aleah Vogt
TiAna Marie Williams
Yvette Jane-Marie Willock
Zoe Marie Woods
Erika R. Wright
Taryn Christina Wright
Stavroula Xinos

June 2024

Emmanuela Abraham
Kelly Dawn Kumpf

DOCTOR OF PHILOSOPHY

August 2024

Ana Teresa Flores
Dissertation: "Social
Cognition in Latinxs with
Schizophrenia: Cross-
cultural Measurement
Validation"

GRADUATE SCHOOL OF PUBLIC AND INTERNATIONAL AFFAIRS

Carissa Schively Slotterback, BA, MCRP, PhD, Dean

MASTER OF PUBLIC ADMINISTRATION

December 2024

Reece Bermudez
Madeline Dix

Thea I. Gamboa
Jiahui Liu
Catherine Weis

MASTER OF PUBLIC AND INTERNATIONAL AFFAIRS

December 2024

Michael DeAngelo
Sara Dickey
Ryan Druffner

Zarah Glaze-Williams
Melinda Theresia Go
Esteban Vazquez-Freire

August 2024

Jake Thomas Dougherty

MASTER OF INTERNATIONAL DEVELOPMENT

December 2024

Mersades R.A. Cook

August 2024

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Dissertation: "Saudi Arabia
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Dissertation: "Assessing
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Theoretical and Empirical
Examination of the American
Image of China from 1900 to
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MASTER OF SCIENCE IN COMPUTATIONAL BIOMEDICINE AND BIOTECHNOLOGY

December 2024

Noelle Michel

August 2024

Arjun Singh

MASTER OF SCIENCE IN MICROBIOLOGY AND IMMUNOLOGY

December 2024

Kevin Vergara

August 2024

Rosio Fernandez

MASTER OF SCIENCE IN MEDICAL EDUCATION

August 2024

Timothy D. Montrief
Kinsey Marie Roth

Margaret Shang
Natalie Rose Stokes
Rachel Wojcik
Dylan Yang

MASTER OF SCIENCE IN NEUROBIOLOGY

August 2024

Jeremy Yashong Gedeon

DOCTOR OF MEDICINE

May 2024

Alyssa Aburachis
Julia Aepfelbacher
Mustafa Ali
Nick Aloï
Sharon Ashok
Emma Rosela Balaan
Derrick Barnagian
William Philip Bartel III
Shray Kumar Bindal
Devi Sai Sri Kavya Boorgu
Richard Benjamin Brown
Wesley Brown
Michael Buldo-Licciardi
Alex Burlew
Ansen Burr
Alison Elaine Butler
Wesley Lam Cai
Noel Bien T. Carlos
Sabrina Carrozzi
Jordan Timothy Chang
Grace Si Chen
Marc Connell
Morgan Coren
Victor Crentsil
Samuel Crowley
Raphael John Crum
Catherine Asha Cunningham
Robert L. Dembinski
Nikita Desai
Samuel J. Dienel
Matthew Driban
Victor Ekehchiadi
Emanuel Feld
Logan Edward Finger
Ayesha Firdous
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George C. Gabriel
Vito Alfred Galati II
Joseph Garvey
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Ryan Gilbert
Paulomi Gohel

Panagiotis Michael Gourlias
Michael Colin Granovetter
Danielle Gruen
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Astrid Arizbeth Guevara de
Cottrill
Kanupriya Gupta
Cameron Hallihan
Renee Emily Vera Hart
Alexis Hester
Allison Mitchell Heymann
Meagan Hoppe
Joey Hsu
Pooja Humar
Nathan D'Antonio Hyre
Renusha Indralingam
Sruthi Jaishankar
Antalya Jano
Gillian Kane
Rachel Joan Kann
Julia Christine Knight
Tessa Aylin Kovats
Melissa Lea Kukowski
Chareeni Eesha Kurukulasuriya
Alexander Layden
Anthony Lentscher
Caitlin Marie Little
Alicia Liu
Allison Kaitlin Mak
Sean McClaine
Diana Cecilia Mendoza-
Cervantes
Dana Meshkin
Cameron Dowiak Metz
Udit Modi
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Moorhead Jr.
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Sarah McKenzie Myers
Jeyani Narayan
Baraa S. Nawash
Sara Marie Niederberger

Confidence Njoku Austin
Grace Campbell Noel
Rosalie Nolen
Molly Emma Oken
Tito Oluwatoyosi Onyekweli
Kimberly N. Ortiz De Sousa
Maryanna Owoc
Nikita Patel
Kelsey Denise Paxton
Elizabeth Plakseychuk
Vlad Razskazovskiy
Rajiv P. Reddy
Madison Remick
Brandon Richter
Jacqueline Ridgley-Torrado
Dominic Ridolfi
Brian Rosario
Karrin Nicole Rutledge
Samantha Lynn Saloom
Keerthana V. Samanthapudi
Alexandria Sasaki
Joshua Sciorba
Rishabh Kumar Sehra
Amrish Selvam
Joshua Charles Setliff
Nikhil Sharma
Annapurni Sriram
Ksheeraja Alamelu Sriram
Andre Stone
Madeleine Monique Stout
Alex Talbot
Shavin Sunny Thomas
Roger Tieu
Savannah A. Tollefson
Alexandra Tompkins
Paolo Dario Angelo Vignali
Lena Vodovotz
Sophie Faye Wecht
Megan Eileen Yates
Aaron Zheng
Toby Zhu

DOCTOR OF PHILOSOPHY IN BIOMEDICAL INFORMATICS

December 2024

Rumana Rashid
Dissertation: "Characterizing Replication Stress in Glioblastoma"

William T. Reynolds III
Dissertation: "Modeling Neurocognitive Outcomes and Growth Trajectories in Patients with Congenital Heart Disease Using Prenatal and Postnatal MRI Data"

Joy Roy

Dissertation: "Network Analysis of Multimodal MRI to Identify Regional Associations with Neurodevelopmental Outcomes in Children with Congenital Heart Disease"

Han Zhang

Dissertation: "Statistical Inference Methods to Identify Tumor Microenvironment Heterogeneity"

August 2024

Amir Mina
Dissertation: "Advancing Perioperative Stroke Prevention: Machine Learning-based Electroencephalography Monitoring for Detecting Cerebral Ischemia during Carotid Endarterectomy"

DOCTOR OF PHILOSOPHY IN CELLULAR AND MOLECULAR PATHOLOGY

December 2024

Rithika Behera
Dissertation: "Transcription Factor Regulation in Pulmonary Vascular Disease and Dermal Fibrosis in Systemic Sclerosis"

Shohini Kalyani Ghosh-Choudhary
Dissertation: "Rational Identification of Novel Senolytic Therapies Revealed by a Genome-wide CRISPR Screen"

Yekaterina Krutsenko
Dissertation: "Hepatobiliary Implications of Acute Loss of Adherens Junctions from Cholangiocytes"

Justin Sui

Dissertation: "Mitochondrial Adenine Nucleotide Translocase Drives Chronic Obstructive Pulmonary and Idiopathic Pulmonary Fibrosis"

August 2024

Grace Elizabeth Conway
Dissertation: "Ultrasound-targeted Microbubble Cavitation Facilitates Drug Delivery across the Blood-Brain Barrier"

Hannah Elizabeth Crentsil
Dissertation: "A Receptor Tyrosine Kinase/MALT1 Axis Promotes Hallmarks of Cancer in H3K27-altered Diffuse Midline Glioma"

Gabrielle Grace Gilmer
Dissertation: "Menopausal 'Knee'-ds: Elucidating Mechanisms of Menopause-induced Knee Osteoarthritis"

Susannah Elizabeth Waxman
Dissertation: "Astrocytes in Focus: Imaging-based Insights into the Optic Nerve Head Neurovascular Unit in the Context of Health and Glaucoma"

DOCTOR OF PHILOSOPHY IN CLINICAL AND TRANSLATIONAL SCIENCE

August 2024

Nicholas Szoko
Dissertation: "Leveraging Multilevel Assets to Support Adolescent Emotional Health"

DOCTOR OF PHILOSOPHY IN COMPUTATIONAL BIOLOGY

December 2024

Ali Tugrul Balci
Dissertation: "Efficient Data Representation for Epigenetic Data"

Robert Michael Morrison

Dissertation: "Uncovering the Mechanism of Neoadjuvant Vidutolimod and Nivolumab for the Treatment of Melanoma Using Multi-omics"

DOCTOR OF PHILOSOPHY IN INTEGRATIVE SYSTEMS BIOLOGY

December 2024

Leonard G. Frisbie
Dissertation: "Stromal-mediated Mitochondrial Transfer Promotes Heterogeneity and Metastasis in High-grade Serous Ovarian Cancer"

August 2024

Neil Michael Carleton
Dissertation: "Understanding Tumor and Aging Biology to Right-size Treatment in Older Women with ER+ Breast Cancer"

Joseph Cole Maggiore
Dissertation: "Engineering Endothelialized Human Kidney Organoids for Studying Kidney Injury and HDAC8 Targeted Therapy"

DOCTOR OF PHILOSOPHY IN MICROBIOLOGY AND IMMUNOLOGY

December 2024

Danielle Antos
Dissertation: "Regulation of Myeloid Cell Function and Inflammation by Interferon λ during Pulmonary Super-infection"

Adam Watkins Brynes
Dissertation: "Human Metapneumovirus Small Hydrophobic Protein: A JAK-STATus Update on Immune Inhibition"

Alexis Duray
Dissertation: "Inflammation and Redox Biology in Pneumonia"

August 2024

Kira Griswold
Dissertation: "Mammalian Orthoreovirus Neurotropism: Technical Advances Reveal Pathways of Viral Dissemination in the Brain"

Andrew W. Liu
Dissertation: "Scratching That Itch: How, When, and Why Scratching Makes Your Rash Worse"

Benjamin M. Murter
Dissertation: "PIK3IP1/TrIP - Regulation of T Cell Activation and Mechanisms of Expression"

Devanshi Nayak
Dissertation: "Regulation of Dendritic Cell Function by CD91 and Its Ligand Heat Shock Proteins during Immunosurveillance of Emerging Tumors"

August 2024

Jonathan Cohen
Dissertation: "The Role of Sensory Neurons in Mediating Immune Responses in the Skin"

Shekina Gonzalez-Ferrer
Dissertation: "Bolstering the Immune System for Improved Defense against *Klebsiella pneumoniae*"

Ronal M. Peralta
Dissertation: "Lactate Metabolism in T-cell Activation and Exhaustion"

DOCTOR OF PHILOSOPHY IN MOLECULAR BIOPHYSICS AND STRUCTURAL BIOLOGY

December 2024

Tristin A. Schwartz
Dissertation: "Molecular Basis of Interchain Disulfide Bond Formation in BMP-9 and BMP-10"

August 2024

Brittani L. Schnable
Dissertation: "Thymine DNA Glycosylase Combines Sliding, Hopping, and Nucleosome Interactions to Efficiently Search for 5-Formylcytosine"

August 2024

Ari Selzer
Dissertation: "Allosteric Modulation of Src Family Kinases in Acute Myeloid Leukemia: Harnessing Natural Mechanisms of Kinase Regulation to Develop Novel Therapeutics"

DOCTOR OF PHILOSOPHY IN MOLECULAR GENETICS
AND DEVELOPMENTAL BIOLOGY

December 2024

Shea Heilman
Dissertation: “scRNAseq
Uncovers Cell Type-specific
Impairments in Developing
Tet Loss-of-Function
Retinae”

August 2024

Rachel Forman-Rubinsky
Dissertation: “Creation of
a Single-cell Atlas of the
Injured Zebrafish Heart
Uncovers the Importance of
CITED4a in Cardiomyocyte
Maturation during
Regeneration”

DOCTOR OF PHILOSOPHY IN MOLECULAR PHARMACOLOGY

December 2024

Lisa Hong
Dissertation: “Nitroalkenes
Exploit Dependence on
Autophagy-Lysosome
Pathway in PARPi-resistant
Triple-negative Breast
Cancer”

August 2024

Wenxi An
Dissertation: “Mitofusin
1-dependent Regulation of
Mitochondrial Redox and
Energetic Function Modulates
Vascular Smooth Muscle Cell
Phenotype and Proliferation”

Dennis C. Braden
Dissertation: “Dissecting
the Molecular Mechanism of
Nitroalkene-mediated PARPi
Sensitization”

Fabliha Chowdhury
Dissertation: “Role of CYB5R3
in Erythropoiesis and Sickle
Cell Disease”

DOCTOR OF PHILOSOPHY IN NEUROBIOLOGY

December 2024

Nicholas George Chehade
Dissertation: “The
Spatiotemporal Organization
of Motor Cortex Activity
Supporting Manual
Dexterity”

Manaswini Kar
Dissertation: “Laminar
Organization of Vocalization
Processing and Attentional
Modulation in Auditory
Cortex”

Taehyeon Kim

Dissertation: “Developmental
Changes in Mouse Motor by
Skill Learning and Cortical
Circuitry”

Jenesis Danitra Kozel

Dissertation: “Spatial
Mapping of Unique
Cellular Populations as a
Foundation for Functional
Characterization”

Eleni Haritomeni Moschonas

Dissertation: “Cholinergic
Neurotransmission During
Performance of a Sustained
Attention Task after
Traumatic Brain Injury”

August 2024

Bryan Thomas Hurtle
Dissertation: “Abnormal
Tau Interactions in
Neurodegenerative Disease”

Mahmoud Khalil
Dissertation: “Investigating
Approaches for Selective
Modulation of LOC Efferent
Input to the Cochlea”

SCHOOL OF PHARMACY

Amy L. Seybert, BS, PharmD, Dean

BACHELOR OF SCIENCE IN PHARMACEUTICAL SCIENCES

December 2024

Grace Y. Doolittle

August 2024

Krishi T. Akenapalli
Erin E. Austin
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Kiran Barik
Collin A. Brown
Shawn T. Carroll
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Thomas J. Cavallucci
Jodi Chen
Abriella S. Crowder
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Haewon Han
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Selina Jin
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Sarah E. Kuklinski
Olivia Mae Lansberry
Mason J. Laudermilch
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Madison V. Lukehart
Nina M. Malkemes
Brinn E. Mancuso
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Isaac May
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Carson J. Mello
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Emily M. Miller
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Shannon C. Osborne
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Emily M. Thompson
Lily A. Turner
Kate E. VanBilliard
Brian Vo
Megan Wilson
Nina Yang
Gaeun You
Qiaochu You
Lin Xin Tian Zhang

MASTER OF SCIENCE

December 2024

Aizat Abdirassil
Ryan Boro
Ji Youn Park
Tianqi Wang
Yiyang Wang

August 2024

R. Ashwin Kumar
Smith Jitendra Patel
Yuyin Wang

DOCTOR OF PHARMACY

August 2024

Ellen C. Hallman
Arjun Narain

DOCTOR OF PHILOSOPHY

December 2024

Morgan Alexandra Butrovich
Dissertation: "Optimizing Anticancer Pharmacotherapy in Kidney Disease: Estimation of Kidney Function and Mechanistic Evaluation of Heterogeneous Kinase Inhibitor Pharmacokinetics"

Madeline Lipp
Dissertation: "Targeting Tissue Resident Memory T-cells in Health and Disease"

Zhongfang Zhang
Dissertation: "Development of an Innovative Vaginal Film Dosage Form for the Combined Delivery of Probiotics and an Antibiotic"

August 2024

Keito Hoshitsuki
Dissertation: "Investigation of Immunologic and Hepatic Adverse Effects of Asparaginase"

Zhangyi Luo
Dissertation: "Tumor-targeting Nanoparticles for Improved Cancer Therapy"

Jingyuan Wang
Dissertation: "Cell Type-specific effects of Liver X Receptor (LXR) and Estrogen Sulfotransferase (EST) on T-cell Mediated Autoimmune Hepatitis (AIH)"

SCHOOL OF DENTAL MEDICINE

Marnie Oakley, BS, DMD, Dean

DENTAL HYGIENE PROGRAM

December 2024

Anna Nicole Wageley

June 2024

Kaylin B. Bauer
Brianna Lynn Bergbigler
Wengmu Ciren

Abbey N. Clopp
Paige V. Daviduk
Olivia G. Dorato
Isabella L. Gillette
Caroline Olivia Hart
Janvi Dipakbhai Kakadiya
Alisha Khatiwada
Gabriella M. Klein
Haliagh Meserve

Julia G. Michalski
Jordan Marie Palmer
Domonique D. Ragland
Shannon P. Redmond
Sydney A. Shuster
Javier Uvina
Chloe R. Wertz

MASTER OF DENTAL SCIENCE—ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

June 2024

Jesal M. Solanki

MASTER OF DENTAL SCIENCE—PERIODONTICS

June 2024

Dale Christopher Irving
Anand Sanjiv Parmar

MASTER OF DENTAL SCIENCE—PROSTHODONTICS

December 2024

Alexandre J. Faddoul
Ana Karen Suarez Garza

MASTER OF SCIENCE—ORAL AND CRANIOFACIAL SCIENCES

August 2024

Antonio Nicholas Pugliano

May 2024

Lavanya Karrotu
Filzah Samia

CERTIFICATE—DENTAL ANESTHESIOLOGY

June 2024

Kira Unger Douglas

Ariana Marisa Kelly
Kevin Kryder
Craig Patrick McKenzie

CERTIFICATE—ENDODONTICS

June 2024

Teresa A. Capristo

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CERTIFICATE—ORAL AND MAXILLOFACIAL PATHOLOGY

June 2024

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CERTIFICATE—ORAL AND MAXILLOFACIAL SURGERY

June 2024

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Mariah Hope Harding
Katherine Nicole Richardson

CERTIFICATE—ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

August 2024

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CERTIFICATE—PEDIATRIC DENTISTRY

June 2024

Snigdha Arora
Sidharth Kannan

CERTIFICATE—PERIODONTICS

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Anand Sanjiv Parmar
Lindsey Marie Vander zalm

CERTIFICATE—PROSTHODONTICS

August 2024

Alexandre J. Faddoul

June 2024

Olga Dabrowski
Ana Karen Suarez Garza

DOCTOR OF DENTAL MEDICINE

May 2024

Jason Javad Amani
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Abigail Beverly Dorer
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Blessing Edet Elensi
Amr Erfan
Nathan Andrew Figueroa
Reid Alexander Frye
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Vincenzo Joseph Giovannitti
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Charbel Adel Khattar
Mia C. Knavish
Karina Sue Kunka
Morgan Elizabeth Lamey
Yougi Lee

Yuri Lee
Wuyang Li
Jordan R. Lundquist
Cortny Lynn Marchant
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Alina G. Martinez
Karman Masown
Miranda K. Mazzio
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Michael Andrew Palluconi
Dilan Sushrut Patel

Owen Leighton Poling
Eric George Pomper
Maggie Jane Prokovich
Archana Ramesh
Shanna Ridgley
Andrew Joseph Roman
Eunice Rothrauff
Minahil Sami
Shefali Sharon Savarirayan
Ashleigh Ann Schelling
Sadaf Seddigh
Chengcheng Sha
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Tiana Soldacki-Han
Zoe Stenholm
John N. Stolle
Samantha Tetlak
Jeyda Ayten Turker
Stephanie Veloso
Bailee Brooke Wathen
Lucy Wen
Robert A. Yost
Vivian Zhou

DOCTOR OF PHILOSOPHY—ORAL AND CRANIOFACIAL SCIENCE

August 2024

Taiana Campos Leite
Dissertation:
“Characterization of the
Inducible Multifluorescent
Osteosarcoma Mouse
and Investigation of the
Molecular Signature of
Osteosarcoma
Metastatic Disease”

Courtney Lucas
Dissertation: “Genetic
Polymorphisms of
Inflammatory Disease:
Periodontal Disease and
Temporomandibular
Disorders”

SCHOOL OF NURSING

Christine E. Kasper, BS, MS, PhD, FAAN, FACSM, Dean

BACHELOR OF SCIENCE IN NURSING

December 2024

Hanna Joy Alamo
Carlyn Brooke Amon
Ning Rose Bucolo
Mary Cabrera
Annette Grace Curry
Alyssa Egbert
Katherine Ewan
Rebecca Irene Gilmore
David Keen
Andrew Keshishian
Minji Kim
Danielle Nicole Knox
Talia Bogen Leshko
Margo Elizabeth Mason
Donald Edgar Minich
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Olga Ryzhkova
Cole James Salberg

Audrey Clare Schroeder
Mary Ann Sieber
Matthew Tarasovich
Kaela M. Wefers

August 2024

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Kayla S. Bugayong
Rebecca Chang
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Ryann Catherine DeMaio
Erin Rebekah DeVitry
Katherine J. Fan
Ashley Lauren Ficorilli
Caitlyn Rose Frantz
Jacob Friedman

Colleen Marie Fritsch
Leigha Kathryn Green
Trinity H. Kim
Christian Lee
Divya Elizabeth Mathew
Savanna Lucy Melton
Alaina Mulvihill
Meghan Patricia Osekowski
Jessica Lorraine Peschel
Mary C. Somma
Sarah Johanna Steel
Kira Svesko
Maya M. Taylor
Gabiella Carina Turano
Amanda Vranish
Ainsley C. Williams

MASTER OF SCIENCE IN NURSING

August 2024

Jermel Darget

Emma Jane Donohue
Joyzen Cortez Ramos

CERTIFICATE IN ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER

December 2024

Christopher Clark
Jennifer Lynn deFaria

CERTIFICATE IN GERONTOLOGY NURSE PRACTITIONER

December 2024

Inna Tarasova

CERTIFICATE IN PEDIATRIC ACUTE CARE NURSE PRACTITIONER

August 2024

Kathrine Elizabeth Hinsdale

CERTIFICATE IN PSYCHIATRIC MENTAL HEALTH NURSE PRACTITIONER

August 2024

Samuel Linwood Hoffman

Regis Francis Kearney
Abbey Ott

CERTIFICATE IN SCHOOL NURSE PK-12

December 2024

Amanda Bellock
Megan Swonick
BethAnn M. Utz

August 2024

Heidi A. Davis
Kathryn Long

DOCTOR OF NURSING PRACTICE

December 2024

Moriah Adams
Andrey Artamonov
Natalie M. Baker
Nicole J. Barthel
Robert Bauer
Jeremy J. Beaulieu
Adrian Michael Bermudez
Rachel L. Carlson
Julia N. Corbin
Patrick R. Daisley
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Kyara Marguerite Francis
Rachel A. Honodel
Kayla M. Iachini
Julianna Alexandra Jarrett
Farah Khalifa
Mataya Kosky

Meghan A. Levy
Anna Rose Long
Dorothy DeVore Marsden
Caleb M. Martin
Jennifer A. Martin
Elizabeth Moore
Jennifer Ngo
Kellee L. Olson
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Lan H. Pham
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Jeff Rodz
Kylie E. Rush
Margaret D. Schluter
Madeline R. Smithgall
Caroline G. Snyder
Katherine Tak
Samantha Tyson
Danielle von Waldow
Sarah B. Walker
Abigail J. Wu

August 2024

Stephanie L. Buckenheimer
Meghan Margaret Fawcett
Holly L. Jensen
Megan Kazakoff
Regis Francis Kearney
Natalie M. Lotter
Abbey Ott
Lisa D. Phillips
Natalie Scarmack
Jennifer Frances Gilmore
Servant
Kara E. Touscany
Gabrielle J. Walker
Megan C. Wu
Diana C. Zhou

DOCTOR OF PHILOSOPHY

December 2024

Lauren T. Narbey
Dissertation: "Breastfeeding
among Individuals with
Opioid Use Disorder: Patterns
and Programs across the
United States"

August 2024

Susan Grayson
Dissertation:
"Psychoneurological
Symptoms and Their
Association with Markers
of Genomic Instability from
Circulating Tumor DNA in
Metastatic Breast Cancer"

Do Kyung Kim
Dissertation: "The Impact
of Primary Care Nurse
Practitioner Autonomy on
Workforce Outcomes across
Various Team Structures"

DOCTOR OF PHILOSOPHY AND DOCTOR OF NURSING PRACTICE

August 2024

Elizabeth Alice Nilsen
Dissertation: "The
Relationship between
Postoperative Prescriber
Networks and Opioid
Prescribing Discoordination"

SCHOOL OF PUBLIC HEALTH
Maureen Lichtveld, BS, MD, MPH, Dean

BACHELOR OF SCIENCE IN PUBLIC HEALTH

December 2024
Kenna Campbell

Gabriela N. Dugas
Mirabel C. Fizzano
Sravya Sridhar

CERTIFICATE IN BIOETHICS

December 2024
Gabriela N. Dugas

**CERTIFICATE IN COMMUNITY-BASED PARTICIPATORY
RESEARCH AND PRACTICE**

June 2024
Sommer Blair

CERTIFICATE IN ENVIRONMENTAL HEALTH RISK ASSESSMENT

December 2024
farzana anjum Shaik

June 2024
Miranda Aman
Jemima E. Ohwobete

**CERTIFICATE IN EVALUATION OF PUBLIC HEALTH PROMOTION
AND HEALTH EDUCATION PROGRAMS**

June 2024
Claire Lama
Xinran Liu

CERTIFICATE IN GLOBAL HEALTH

August 2024
Fulvia Anahi Camargo
Maria L. Salazar

CERTIFICATE IN HEALTH EQUITY

August 2024
Sarah Nackman

MASTER OF PUBLIC HEALTH

December 2024

Nabeeha Jabir Affan
Joyce Amoah
Aliyah Avery Anderson
Evelyn Bak
Camila Baldivieso
Emily Agnes Bliss
Lauren Elizabeth Bode
Alana Joelle Castle
Dina Emelia Condeluci
Isabella Ann Cowan
Jack Steven Evans
Archisha Ghosh
Mauricio Ruben Gil-Silva
Sarah Anne Hentschke
Madilynne C. Kasapidis
Kaho Kato
Paul Keane
Madelin Kuzneski
Damaris Nana Abena Kyem
Alexander Lai
Lauren Kathleen MacNeil

Supriya Mamidi
Taylor S. Mathis
Kareena Patel
Kyle Ross
Elena L. Savikas
farzana anjum Shaik
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Jessi Lynn Smirga
Abigail Walker Smith
Jillian Sullivan
John Kwesiga Tukakira
Audrey Rose Ward
Hannah Elizabeth Williams
Noah Wise
Kylie Zaffina
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August 2024

Sarah Bowser
Fulvia Anahi Camargo
Mardi Elizabeth Celli

Isabel Victoire Martin
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June 2024

Emmanuela Abraham
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Krizchelle Arellano Magtoto
Elizabeth Elaine Roy
Natasha Sydney Torrence

MASTER OF SCIENCE

December 2024

Ryan Clark
Li Fan
Po-Han Huang
Joseph Kakyomya
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Mary Ann Ostach
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Niki Talebian
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Emma Wilkinson

August 2024

Alyssa Elizabeth Powers

June 2024

Rania F. Elbakri
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Morgan Dale Ritchie
Nan Sheng
Jocelyn Taddonio
Shreya Venkatsubramanian
Kady D. Waggle

DOCTOR OF PHILOSOPHY

December 2024

Kharlya Carpio
Dissertation: "Measuring the Effects of Social, Physical, and Chemical Environments in Pregnancy: A Biomarker Approach to Reduce Disparities in Maternal Cardiovascular Health"

Katherine Callaway Kim
Dissertation: "Medication Utilization, Clinical, and Prescriber Behavior Impacts of Drug Shortages on Patients with Hypertension: Analysis of the 2018-2019 Angiotensin-II-Receptor Blocker (ARB) Recalls and Drug Shortages"

Adam Kruchten
Dissertation: "Theory and Methods for Spatiotemporal Point Processes"
Runjia Li
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ACADEMIC HERALDRY: THE SYMBOLS OF LEARNING

The college or university commencement procession today, in this country and abroad, is a pageant, alive and bright with the dress and ceremony inherited from the medieval universities of the 11th and 12th centuries.

Academic life as we know it today began in the Middle Ages—with Bologna and Paris; Oxford and Cambridge; Edinburgh, Glasgow, and Louvain—first in the church, then in the guilds. The teaching guild was the Guild of the Master of Arts, where the bachelor was the apprentice of the master and the dress was the outward sign of privilege and responsibility. The dress made visible, in color and pattern, the unity of men of like purpose. Twelfth-century records of the University of Oxford carry this justification for academic dress: “It is honourable and in accordance with reason that clerks to whom God has given an advantage of the lay folk in their adornments within, should likewise differ from the lay folk outwardly in dress.”

Their design and heraldry were the outward indications of the bringing together of students and privileged persons under the same disciplines. In later centuries, to preserve their dignity and meaning, it became necessary for universities to set rules for academic dress. American universities agreed on a definite system in 1895 and set up a suitable code of academic dress for the colleges and universities of the United States. In 1932, the American Council on Education presented a revised code, which for the most part governs the style of academic dress today. The principal features of academic dress are three: the gown, the cap, and the hood.

The Gown. The flowing gown comes from the 12th century. Many think it was worn in olden times as protection against the cold of unheated buildings. It has become symbolic of the democracy of scholarship, for it completely covers any dress of rank or social standing underneath. It is black for all degrees, with pointed sleeves for the bachelor’s degree; long closed sleeves for the master’s degree, with a slit for the arm; and round open sleeves for the doctoral degree. The gown worn for the bachelor’s or master’s degree has no trimmings. The gown for the doctoral degree is faced down the front with velvet and has three bars of velvet across the sleeves, in the color distinctive of the faculty or discipline to which the degree pertains. The official colors of the college may now appear in the gown or its decorations. (The trustees and administrative officers of the University of Pittsburgh wear gowns trimmed in blue velvet edged in gold faille.)

The Cap. The freed slave in ancient Rome won the privilege of wearing a cap, and so the academic cap is a sign of the freedom of scholarship and the responsibility and dignity with which scholarship endows the wearer. Old poetry records the cap of scholarship as square to symbolize the book, although some authorities claim that the mortarboard is the symbol of the masons, a privileged guild. The color of the tassel on the cap denotes the discipline.

The Hood. Heraldically, the hood is an inverted shield with one or more chevrons of a secondary color on the ground of the primary color of the college. The color of the facing of the hood denotes the discipline represented by the degree; the color of the lining of the hood designates the university or college from which the degree was granted.

The Mace. A ceremonial staff is carried by the chief University marshal, who is the president of the University Senate. The chief University marshal opens and closes all academic convocations, such as Honors Convocation and Commencement Convocation. A Pittsburgh artist designed the mace for the University of Pittsburgh. The design was created from an existing bronze seal representing the Office of the Chancellor. The seal is surrounded by concentric rims that are supported by four contemporary shapes. The hand-turned shaft is made of native Pennsylvania walnut.

