

WAKE FOREST UNIVERSITY
GRADUATE SCHOOL OF ARTS & SCIENCES
WAIT CHAPEL
SATURDAY, MAY 17

# Hooding and Commencement Ceremony

# Class of 2025

PRELUDE Fantasia in G Major, BWV 573
The Peace May Be Exchanged (from Rubrics}
WELCOME
PROCESSIONAL Phoenix Processional by Dan Locklair
OPENING REMARKS
INTRODUCTION OF DISTINGUISHED GUEST
ADDRESS Team IQ: How Humans Will Stay Relevant in a Technology-Driven World Kevin P. High, MD, MS, MACP, FIDSA  Vice Chief Academic Officer, academic Learning Health System, Advocate Health  Professor of Internal Medicine, Section on Infectious Diseases, Wake Forest University School of Medicine
CONGRATULATORY REMARKS
PRESENTATION OF CANDIDATES Dean Krasas
CONFERRAL OF DEGREES
THE HOODING CEREMONY
ARTS & SCIENCES
Presentation of the Doctoral Graduates
Conferral of the Hoods
Presentation of the Masters' Graduates
Conferral of the Hoods, Master of Arts
Conferral of the Hoods, Master of Science
Conferral of the Hoods, Master of Fine Arts
Conferral of the Hoods, Master of Arts in Education

#### BIOMEDICAL SCIENCES

Presentation of Doctoral Graduates	
Conferral of the Hoods	
Presentation of the Master's Graduates	
Conferral of the Hoods, Master of Science	
CLOSING REMARKS	
RECESSIONAL Toccata (from Symphony V) by Charles M. Widor	
RECEPTION	Green Room, Reynolda Hall

### FACULTY MARSHALS

Daniel P. Beavers, Associate Professor, Statistical Sciences
Tracy Criswell, Associate Professor, Wake Forest Institute for Regenerative Medicine
Nathaniel N. Ivers, Chair and Professor, Counseling
Oana Jurchescu, Professor, Physics
Jeffrey A. Katula, Professor, Health and Exercise Science
John C. Lukesh, Associate Professor, Chemistry
Jennie McGuire, Manager, Curriculum and Outcomes
Bernard Roper, Associate Director, Pathways Programs
Ravi Singh, Associate Professor, Cancer Biology

Please silence all mobile devices during the ceremony.

#### DISTINGUISHED GUEST



Kevin P. High, MD, MS, MACP, FIDSA

Vice Chief Academic Officer, academic Learning Health System, Advocate Health Professor of Internal Medicine, Section on Infectious Diseases, Wake Forest University School of Medicine

Dr. High has been a faculty member at Wake Forest University School of Medicine since 1993 and Vice Chief Academic Officer/academic Learning Health System (VCAO/aLHS) at Advocate Health since September 2023. In this role, he is responsible for intentionally blurring the lines between the clinical and academic missions: accelerating research into impactful clinical care and fostering integrated academic and health system endeavors. For eight-and-a-half years (2015-2023) he served as president of Wake Forest Baptist Health/Atrium Health Wake Forest Baptist and was responsible for all clinical operations within the Wake Forest Baptist market. During his tenure, Wake Forest Baptist Health grew from three hospitals to six, increased the number of providers

by more than 40%, doubled clinical revenue, added services, expanded outreach and became a leader in value-based care. In 2020, the system formed a strategic partnership with Atrium Health, and in 2022 the Atrium Health system combined with Advocate Aurora Health in the Midwest. Known as Advocate Health, the combined entity is the third-largest nonprofit health system in the U.S.

Dr. High is a clinician-scientist with research focused on infections and immunity in older adults. His prior positions have included chief of the Section on Infectious Diseases; Tinsley R. Harrison Professor and Chair of the Department of Internal Medicine; and associate dean of clinical and community research (Wake Forest University School of Medicine); as well as physician-in-chief for Wake Forest Baptist Health. He is a national leader integrating gerontology and geriatrics into the specialties of internal medicine and has helped initiate two junior faculty development programs with national impact: the T. Franklin Williams Scholars program (funded by Atlantic Philanthropies and John A. Hartford Foundation), and the Grants for Early Medical/Surgical Specialists Transition to Aging Research (GEMSSTAR) program (a public/private partnership with the National Institute on Aging). Positions held by Dr. High include:

- Principal investigator for the national coordinating center for NIA-sponsored Claude D. Pepper Older Americans Independence Centers, 2008-2016
- Member of the National Advisory Council for the National Institute on Aging, 2012-2016
- Member of the board of directors for the American Board of Internal Medicine, 2006-2010
- · Chair of the education committee of the Infectious Diseases Society of America 2008-2010.

He has been on the editorial boards of Clinical Infectious Diseases and Journal of the American Geriatrics Society and an associate editor of Hazzard's Geriatric Medicine and Gerontology textbook (6th - 8th editions). He is the author of more than 30 book chapters and more than 120 peer-reviewed journal articles, including research published in New England Journal of Medicine; Aging Cell; Blood; Clinical Infectious Diseases; and Journal of the American Geriatrics Society.

Dr. High received the 2009 Eric G. Neilson Distinguished Professor Award from the Association of Specialty Professors, the 2012 Laureate Award from the NC Chapter - American College of Physicians, the 2013 Special Recognition Award from the Alliance for Academic Internal Medicine; achieved the rank of Master, American College of Physicians in 2018; and was recognized for his clinical excellence by Best Doctors in North Carolina® and Best Doctors in America®. He has also been honored with numerous teaching awards by students and house staff.

#### GRADUATE STUDENT ASSOCIATION FACULTY EXCELLENCE AWARD

#### Yusuke Shiozawa, MD, PhD, Associate Professor, Cancer Biology

This award is presented to the faculty member whom the Graduate Student Association has selected as having done the most to promote excellence in graduate education this past year.

Dr. Yusuke Shiozawa exemplifies excellence in scholarship, mentorship and professionalism. His unwavering commitment to nurturing future leaders is evident in the supportive, independent research environment he cultivates. Students attest to his remarkable patience, respect for work-life balance and passion to further his field and the careers of Wake Forest students; they have described Dr. Shiozawa in a way that would make any student wish he was their advisor.

A prolific researcher with more than 80 publications and numerous book chapters, Dr. Shiozawa has made significant contributions to cancer biology—particularly in the study of cancer-induced bone pain and chemotherapy-induced neuropathy. Dr. Shiozawa's lab has produced influential manuscripts and garnered prestigious conference awards, reflecting his dedication to pushing the boundaries of scientific knowledge. He also leads by example, encouraging his students to maintain involvement in professional organizations while doing so himself. Dr. Shiozawa has served as an editorial board member for dozens of journals and is heavily involved in numerous bone research-related societies. In the classroom, Dr. Shiozawa hosts engaging lectures, well-organized seminars and thought-provoking discussions. His Cancer Seminar Series and section regarding ethical practices in research set a high standard for academic rigor and professionalism.

That said, Dr. Shiozawa receives this award for his dedication to mentorship and respect for his trainees. His students describe him as supportive and kind, encouraging them to be a better version of themselves without pushing them too hard. He promotes academic excellence while also underlining the importance of work-life balance and the pursuit of interests outside of one's studies and research. Today, we thank Dr. Shiozawa for his contributions to the Graduate School through his unique blend of scholarly expertise, thoughtful mentorship and dedication to student well-being.

#### GORDON A. MELSON OUTSTANDING DOCTORAL STUDENT AWARD

#### Kali Crofts, PhD, Microbiology and Immunology Program

This student has been identified as being outstanding in research, productivity and quality. Although the award is for excellence in the student's research program in general, special emphasis in selecting the recipient is given to the dissertation in terms of originality, importance, and potential influence on the student's field. Other factors, which are considered in conferring this award, are academic record, activity in the discipline, as well as university and departmental citizenship. The award's monetary prize is made possible through gifts from alumni and friends to the Gordon A. Melson Outstanding Doctoral Student Award Fund of the Graduate School of Arts and Sciences.

Kali Crofts has been selected as the Gordon A. Melson Doctoral Student Award recipient. Crofts has been described as an exceptional student who has excelled in multiple areas, including experimental design, data analysis, leadership and community engagement. Her nominators consider her to be among the most outstanding graduate students they have mentored.

Crofts' research focuses on influenza vaccine development, particularly for vulnerable populations including newborns and the elderly. She has demonstrated a strong work ethic, as evidenced by her dedication to her research, with her mentor noting that she "attacked it with vigor and rigor, coming in the middle of the night to get time points and finish experiments." She is praised for her intellectual curiosity and ability to tackle challenging projects. As her advisor states, "Kali relishes the intellectual aspect of research more than any student I have had."

Highly productive, Crofts' impressive publication record includes five first-authored publications and three others under review or near submission. Her work is considered innovative and impactful, addressing critical challenges in immunology and vaccine science. Among her many accomplishments, two of the most prestigious include the Wake Forest University School of Medicine Department of Microbiology and Immunology Outstanding Graduate Student Award (2023), which recognized her exceptional productivity in publications and presentations, and the AAI Young Investigator Oral Award at the Southeastern Immunology Symposium, which acknowledged her outstanding presentation at a regional symposium.

In addition to her research accomplishments, Crofts is recognized for her strong communication skills, leadership and mentorship. She has also been actively involved in science outreach, demonstrating a commitment to promoting STEM education and vaccine literacy.

#### GORDON A. MELSON OUTSTANDING MASTER'S STUDENT AWARD

#### Linn Zapffe, Psychology Program

This student has been identified as being outstanding in terms of academic record, activity in the discipline, as well as university and departmental citizenship. Furthermore, the student's research productivity and quality have been deemed exceptional. The award's monetary prize is made possible through gifts from alumni and friends to the Gordon A. Melson Outstanding Master's Student Award Fund of the Graduate School of Arts and Sciences.

Linn Zapffe is an exceptional and accomplished student who has demonstrated excellence in research, teaching and service and is a worthy recipient of the Graduate Council's Melson Award for an Outstanding Master's Student. Her intellectual curiosity, methodological sophistication and research acumen are evident in her work in the Psychology Master's program at Wake Forest University.

Zapffe's research focuses on several areas within psychology. She has investigated rater disagreement in youth internalizing and externalizing symptoms, utilizing complex psychometric models and analyzing large longitudinal datasets. Additionally, Zapffe contributed to a systematic review examining the relationship between these symptoms and adolescent substance use, screening several hundred empirical papers during this project. This work resulted in a co-authorship in Current Addiction Reports. Her ability to engage with theoretical questions, synthesize literature and execute both qualitative and quantitative analyses was remarkable.

Zapffe is a dedicated and effective teacher who excelled as a teaching assistant. She has been praised for her knowledge, organization and willingness to assist students, creating a supportive and engaging learning environment. Zapffe's commitment to Wake Forest University undergraduate students is exemplified by her work with a blind student, for whom she developed innovative methods to ensure accessibility to course materials.

Beyond her academic achievements, Zapffe is deeply engaged in the university community. She serves on multiple committees, contributing to various initiatives and demonstrating her leadership and commitment to service. Linn's involvement in extracurricular activities, ranging from choir to volunteer work, showcases her diverse interests and her desire to connect with and contribute to the community.

Zapffe is described as an exemplary student and colleague. Her strong work ethic, time-management skills and proactive approach to learning have enabled her to excel in all her endeavors. She is a truly outstanding individual with a bright future in psychological research.

## - PROGRAMS IN ARTS & SCIENCES -

# AWARDS RECEIVED BY ARTS & SCIENCES GRADUATES

Dela Akpalu Wa	Distinguished Teaching Assistant Award ake Forest University Department of Statistical Sciences, 2025
Parker Griffin Beverly.	River Run Film Festival Official Selection, 2024
Gabriel Cantwell	Outstanding Graduate Student in Math Wake Forest University Department of Mathematics, 2024
Maylin S. Del Cid Salazar Scholarship for Virtual Course "Build	ing Culturally Responsive Practices in Latine Mental Health," El Futuro, 2024
Oluwabukola Geoffrey Emi-Johnson	
Leda Gao	Outstanding Teaching Assistant Award Wake Forest University Department of Physics, 2023
Saratu Hadiya Garba	Hearst Scholarship Award, Wake Forest University, 2023 rovost Merit Scholarship Award, Wake Forest University, 2023
Shohreh Gholizadeh Siahmazgi	
Trevor Charles Jenkins	Award for Distinguished Service as a Teaching Assistant Wake Forest University Department of Physics, 2021 Outstanding Peer-Mentor Award Wake Forest University Department of Physics, 2024
Hailey Elizabeth Maxwell	
Jamieson Shanmuga Nathan	Richter Scholar Award, Wake Forest University, 2024
Ian M. Newsome	lowship, Department of Physics, Wake Forest University, 2018 Richter Scholar Award, Wake Forest University, 2022
Brooke Allison Nixon	Richter Scholar Award, Wake Forest University 2023
Sydney Gerett Smith Environment	ntal and Epistemic Justice Fellow, Wake Forest Initiative, 2024 Board Member, Gateway Nature Preserve, 2025 Craswell Mullen Scholar, Wake Forest University, 2021
Jared Sossin	ion and Professional Development Scholarship, 2023 and 2024 20 Poster Presentation Submission Acceptance, 2023 and 2024
Quenton Emory Stokes-Brown	Richter Scholar Award, Wake Forest University, 2022
Rachael Michelle Ward Pamela and Steve Karr Co	ontinuing Education & Professional Development Scholarship Wake Forest University, 2024

Dizhou Wu	
	Wake Forest University, 2024
	Center of Molecular Signaling Fellowship, Wake Forest University, 2023
Ti	ravel Award for APS March 2023 Meeting (International Conference), Wake Forest University, 2023
Yuhong Yan	

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE DOCTOR OF PHILOSOPHY

Leda Gao	Tongxiang, China
	BS, Lanzhou University
	Doctoral Major, Physics
	Dr. Greg Cook, Faculty Advisor
Trevor Charles Jenkins.	
BS	S, University of North Carolina Asheville
	Doctoral Major, Physics
	Dr. Timo Thonhauser, Faculty Advisor
Ruichen Lan	
	BE, Tianjin University
	Doctoral Major, Chemistry
	Dr. Amanda Jones, Faculty Advisor
Ian M. Newsome	Sanford, NC
	BS, Appalachian State University
	MS, Appalachian State University
	Doctoral Major, Physics
	Dr. Paul Anderson, Faculty Advisor
Sarah L. Nichols.	Brentwood, NH
	BS, University of Maine
	Doctoral Major, Biology
	Dr. Sarah Esstman, Faculty Advisor
Ellen Iris Weinheimer.	Houston, TX
	BA, Washington University in St. Louis
	Doctoral Major, Biology
I	Dr. T. Michael Anderson, Faculty Advisor

## CONFERRED AUGUST 21, 2024

Shohreh Gholizadeh Siahmazgi	Rasht, Iran
·	BS, Isfahan University of Technology
	MS, Wake Forest University
	Doctoral Major, Physics
	Dr. Paul Anderson, Faculty Advisor
Dominique Savio Itanze	Kigali, Rwanda
	BA, Luther College
	Doctoral Major, Chemistry
	Dr. Patricia Dos Santos, Faculty Advisor
Gabriel E. Marcus	New Hartford, NY
	BS, State University of New York at Stony Brook
	MS, University of Florida
	Doctoral Major, Physics
	Dr. David Carroll, Faculty Advisor
Dizhou Wu	Beijing, China
	BS, Shanghai Jiao Tong University
	Doctoral Major, Physics
	Dr. Freddie Salsbury, Faculty Advisor

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE MASTER OF ARTS

Shaquana Lashawn Aikens	Interpreting and Translation Studies
Chase Alston.	Interpreting and Translation Studies
Casey Marie Atabek	1 0
Justine Autry	Counseling
Hannah Baldwin	e
Sara Balter	e
Melody Barnum	C
John Beaubouef	Bioethics
Kaitlin Beckom.	Sustainability §§
Deirdre R. Bland	Liberal Arts Studies
Emily Griffith Burke	Counseling §
Alexandra Erica Burkes.	Counseling
Madison Elizabeth Byrd	Counseling
Xiatian Chu	Psychology
Joe Wilberte Woodkencia Cius	Counseling
Kathryn Louise Copeland	Counseling
Kimberlee Wynn Crabtree	Counseling
Hannah Kathryn Crawley	Psychology
Allison D'Orazio	Counseling
Jordan Chelsae Davis	Counseling
Maylin S. Del Cid Salazar	Counseling
Matthew Tyler Fallon	English
Sarah Forshey	Counseling
Asdyane Fraga	Counseling
Sara Abigail Taylor Frazer	Counseling
Lynn S. Friedman-Piunno.	Counseling
Blessing Eniola Giwa	Communication
Courtney Murphy Grant	Counseling
Victoria Grasty	English
Jeniah Ariana Griggs	Counseling
Kaitlyn Grant Hagenbach	Counseling
Jessica Hales	Counseling
Allison E. Hegarty	Counseling
Toni Lane Hines	Communication
Alana Georgette Hutchinson Ahn	Counseling
Rujia Jiao	Psychology
Mary Katherine Johnson.	Counseling
Courtney Sareeta Jones	Counseling §
Kimberly Jones	Counseling
Melissa Inez Kalil	Counseling
Taylor Katz	
Rachel Silvia Kuehn.	*
Linzhuo Li	1 0
Yanying Li	Psychology
Zi Li	Psychology

Sydney Lisowski	Counseling
Melanie Mahabir	C
Carlos Geovanny Mata Arellano	-
Kendell Morgan May	1 0
Lilly Michela McClendon	
Nicholas Lathe McDuffie	: 2:
Veronica Faye McLean.	•
Shelby Jamice Miles	e
Peyton Grace Mizell	
Jamieson Shanmuga Nathan.	
Yuncheng Ni	5 65
Paige Ellen Nurkin	1 0
Olivia O'Clair	5
Gabrielle Pohlman	
Annika Rose Pratt.	
Grace Elizabeth Reynolds.	e
Brooke Antoinette Robotti	e
Rachel Rosen	e
Millie SanMiguel	e
Yenifer Serrano	C
Mariam Shaat	C
	e
Kelsey Megan Shore	
Benjamin Eli Smith	e
Kieran John Smith	
Sydney Gerette Smith	
Lotte Hannah Smorenburg	5
Amanda Addy Spivey	
Margaret Lauren Strong-Thur	
Erica Tello	C
Paige Caroline Umbach.	
Bryan M. Van Vranken	e
Jennifer Pamela Veliz-Gomez	
Allison Hill Ventura	
Benjamin Waggener	
Lin Wang.	
Yitong Wang	
Rachael Michelle Ward	
Kathryn Wilson Washburn	
Mackenzie Raye Wiles.	
Sydney Winstead	
Joshua Wright	
Yuxin Xie	2 62
Yuhong Yan	_
Linn Zapffe	
Xiaoxin Zeng	English

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE MASTER OF ARTS (continued)

### CONFERRED DECEMBER 20, 2024

Ashley A. Almon	Counseling
Suzannah Claire Brown	Counseling
Carolina Armas Bustamente	Counseling
Hannah Clarke	Counseling
Kristin Cecelia Connor	Counseling
Ashley Katrina Davis	Counseling
Sonam Detso	ıstainability
Julia Durst	Counseling
Saratu Hadiya Garba	Bioethics
Rachel Noelle Good	Psychology
Amaris Grant	Psychology
Calesta Groff	Bioethics §§
Alexis Jane Hetrick	Counseling
Kelly Ann Hetrick	Counseling
Elizabeth Moriah Hinkle	Counseling
Eric William Kelly	Counseling
Imani Zena Kent	Counseling
Nicole D. Kerr	Counseling
Ashley Michelle King	Counseling
Lindsay LeFevre	Counseling
Christian Liskowitz	Counseling
Jessica Rae Luttrell	Counseling
Melanie Marie Mastin	Counseling
Catherine Lynn McMillian	Counseling
Geri Manning Milner	Counseling
Cleveland Grover Oakes Jr	Counseling
Aubrey Greer Oughterson	Counseling
Natalie D. Pena	Counseling
Réyna Jade Pérez	Counseling
Lacey LeeAnn Robinson	Counseling
Laura Marie Rodriguez	Counseling
Marissa L. Salvitti	Counseling
Madison Scarborough	Counseling
Brooke Rhiann Smithson	Counseling
Eleanor Taylor	Counseling
Leslie Ann Taylor	Counseling
Katherine Thomas	Counseling
Matthew James ThomsonLiberal A	
Danielle Thompson	
Leah Catherine Thompson	_
Lauren Christina Ward.	Counseling

### CONFERRED AUGUST 21, 2024

Estefany Daniela Acuna Barbadillo	Sustainability
Brene Christina Alkire	Counseling
Nafisat A Anjorin	Counseling
Samantha Atwood	Counseling
Jessie Bates	Counseling
Angel Breeza Zepeda Bierce	Counseling
Caroline Burkholder	Counseling
Sarah Cicconetti	
Emma Katherine Cisek	Counseling
Melissa Cunniffe	Counseling
Erica Currie	Counseling
Yuzhou Dai	Sustainability
Alexis Davis	Counseling
Jason A. Decker	Counseling
Piper Blouin Foley-Schultz	Counseling
Karli Ford	Counseling
Kathryn Giggey	Counseling
Zachary Augustus Graham	Counseling
Alyssa Hamill	Counseling
Cobi O. Hamp	Counseling
Kirby Eleanor Hastings	Counseling
Sydney H. Hollingsworth.	Counseling
Alicia Todd Hyman	Counseling
Talor Gamble Johnson	Counseling
Shelly Kenney	Counseling
Ryan King	Communication
Holden Koons	Communication
Julie Larkin	Counseling
Kyla Marie Leamon	
Kunbo Lu	
Brooke Allison Nixon.	Psychology
J. O'Berski	
Ruby Christina Osorio.	Counseling
Sabrina Pursley	Counseling
Caroline Sciullo	
Jared Sossin.	Counseling
Kara Speckhals.	
Quenton Emory Stokes-Brown.	.Liberal Arts Studies
Amy Stuart	Counseling

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE MASTER OF ARTS (continued)

Valerie Lynn Taylor	Counseling
Margaret M. Testani	
Ruth Elaine Thiessen	Counseling
Kaley Ann Trammell	Counseling
Gwendolyn Trask	
Virginia Alexandra Turriff	Counseling
Kelly Paige Walker	Counseling
Dallas Reid Walton	Liberal Arts Studies
Grace Kenzie Westcott	Psychology
Antonio Richard Duperior White	Counseling
Gregory Michael White	Liberal Arts Studies
Megan Wiggins	
Alastair Wright	
Zen-Ying Khang Yang	
Emily Young	Counseling
Qilin Zhang	

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE MASTER OF SCIENCE

Dela Akpalu		
William Joseph Bailey IV		
Kelly Biancardini Gomes Barbato		
Devyn Battaglia		
Lilah Board		
Phillip Robert Brown		
Gabriel Cantwell Mathematics		
Bryant Hall Collins		
Mya Davis		
João Victor de Oliveira Pinheiro		
Lauren Nicole Dinkla		
Oluwabukola Geoffrey Emi-Johnson		
Noah Feggeler		
Robbie Louise Grace		
Nicholas Bond Judd		
Jenna Lauderback		
Tara Laux. Statistics		
Meghan Hsin-Ru Lee		
Ken Liao		
Nikolas Lindauer		
Yanru Liu		
Charles Patrick Manolakis		
Hailey Elizabeth Maxwell		
Saeed Movahedi		
Isaac Sowah Badu Biology		
Andrew Michael Sphar		
Mitchell Turk		
John Coleman Ward Jr		
Jaxon Aren Wheeler		
Nathan Paul Whitener		
Ziyue Yang		
Sarah Zakrzewski		
CONFERRED AUGUST 21, 2024		
Chapman Ellisor		
Mayank Raj Gupta		
Shiyi Lyu Mathematics		
Rukayat Oluwabukola Olasege		
Olutosin Samuel Olusola Biology		
Lara Catherine Rudman. Biology		

# ARTS & SCIENCES CANDIDATES FOR THE DEGREE MASTER OF FINE ARTS

Parker Griffin Beverly Jingxuan Chen J. Matthew Groce. Documentary Film Meredith Elise Hamm Louis Poore. Documentary Film Kerui Zhang Yuhang Zhao Documentary Film		
CONFERRED DECEMBER 20, 2024		
Austin Grant Price		
CONFERRED AUGUST 21, 2024		
Ryan Logan Simmons		
ARTS & SCIENCE CANDIDATES FOR THE DEGREE MASTER OF ARTS IN EDUCATION		
CANDIDATES AUGUST 24, 2025		
Anna Breaugh. Education Emerson Crichton Education Olivia Franke Education Samia Krazoun. Education Mikayah Parsons Education Kevin Powell. Education Alex Strait. Education Alex Walraven Education		
CONFERRED DECEMBER 20, 2024		
Emma Lee Stein		
CONFERRED AUGUST 21, 2024		
Kaitlyn Grace FoxEducationMichael James Goehrig.EducationJayna E. Palumbo.EducationSamantha G. ReeseEducationSamuel SchectmanEducationSavannah SmithEducationRachel ThomasEducationTaylor Smith WhitmanEducation		

# – PROGRAMS IN BIOMEDICAL SCIENCES –

# AWARDS RECEIVED BY BIOMEDICAL SCIENCE PROGRAMS GRADUATES

Aya Jamal Abusheikha Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2023-2024 2nd Place, Best Poster Competition, Annual Women's Health Research Day, 2024
Evelyn Anaafi Amoabeng
Samuel H. BarthBest Trainee Presentation, Virtual Interneuron Dysfunction in Autism Conference, 2020 Appointee, Neurobiology of Drug Abuse T32 Training Program, 2019-202 Appointee, NIH Ruth L. Kirschstein National Research Service Award Predoctoral Fellowship, 2021-2029
Samuel P. Carmichael
Kenysha Yvonnie-Jules Clear
and Levine Cancer Institute, 2022 Registration Award Recipient, Interdisciplinary Nutrition Sciences Symposium Second Annual Interdisciplinary Nutrition Sciences Symposium, 2022 Best Poster, Interdisciplinary Nutrition Sciences Symposiun
Second Annual Interdisciplinary Nutrition Sciences Symposium, 2022 Travel Award Recipient, Interdisciplinary Nutrition Sciences Symposium, 2022 Second Annual Interdisciplinary Nutrition Sciences Symposium, 2022
Honorable Mention Poster, Surgical Sciences Residents' and Fellows' Research Day Wake Forest University School of Medicine, 2022 2nd Place, Best Poster Competition, Annual Women's Health Research Day, 2029
Program Trainee, Atrium Health Wake Forest Baptist Comprehensive Cancer Center Research Training and Education Coordination, 2022 Trainee Representative, 20th Annual Cancer Biology Training Consortium (CABTRAC) Retreat, 2022
Travel Award Recipient, Minority in Cancer Research (MICR American Association for Cancer Research, 2022 Top Ten Abstract, Best Poster Competition
Annual Women's Health Research Day, 2021-2022, 2022 Bronze Award Recipient, Basic Science Posters, Surgical Sciences Residents' and Fellows' Research Day Wake Forest University School of Medicine, 2022

#### AWARDS RECEIVED BY BIOMEDICAL SCIENCES GRADUATES (continued)

Wake Forest University School of Medicine, 2019, 2023 Academic Achievement in Excellence Award Recipient Department of Microbiology and Immunology, Wake Forest University School of Medicine 2020 Travel Award Recipient, Keystone Viral Immunity Conference, 2022 Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2023 Outstanding Graduate Student Award Recipient Department of Microbiology and Immunology, Wake Forest University School of Medicine 2023 Award Recipient, AAI Young Investigator Oral Award Southeastern Immunology Symposium, 2024 Programs Alumni Travel Program, 2022-2023 Best Abstract Award Recipient, Cardiovascular Sciences Center Ignite Conference 2nd Mitochondrial Conference, 2023 Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2022-2024 Deal Fund Travel Award Recipient, Wake Forest Baptist Comprehensive Cancer Center and Levine Cancer Institute, 2024 NSF Award Recipient, Thoi-Based Redox Regulating and Signaling GRS and GRC Gordon Research Seminar and Conference, 2024 Herbert C. Cheung PhD Award for Demonstrated Excellence in the Field of Biochemistry Wake Forest University School of Medicine, 2022 T<sub>32</sub> Training Program, 2020 Honorable Mention, NSF Graduate Research Fellowship Program, 2022 Outstanding Poster Award Recipient, North Carolina Diabetes Research Center, 2024 Basic Science Section Poster Award Recipient, The Obesity Society, 2024 Neuroscience Section Blitz Talk Award Recipient, The Obesity Society, 2024 Stephen C. Gironda ...... Finalist, Research Society on Alcoholism Graduate Student Small Grant, 2020 Award Recipient, Research America Science Education Microgrant, 2021 Award Recipient, Wake Forest University Provost's Grant for Academic Excellence, 2021 O'Neill Addiction Science Education Award Recipient, Texas Research Society on Alcohol, 2021 Ambassador Appointee, Early Career Policy Ambassador Program Society for Neuroscience, 2021 Travel Award Recipient, Boehringer Ingelheim Fonds (BIF) Travel Grant, 2021 Appointee, Multidisciplinary T<sub>32</sub> Training Program in the Biology of Alcohol Addiction, 2021 Travel Award Recipient, Cold Spring Harbor Laboratory Glia in Health and Disease Travel Grant, 2022 Appointee, NIH Ruth L. Kirschstein National Research Service Award Predoctoral Fellowship, 2021-2023 Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2024 Travel Award Recipient, Yale SCORE Travel Award Program, 2024 Outstanding Abstract Award, Yale SCORE Program, 2024

TL1 Program, 2023-2025 Benjamin Shimon Hezrony . . . . . Award Recipient, Wake Forest University Center for Biomedical Informatics/Center for Artificial Intelligence AI Pilot Program, 2022-2023 Appointee, NASA/North Carolina Space Grant Consortium Research Fellowship, 2023-2024 Kimberly Marie Holter......Travel Award Recipient, American Society for Pharmacology and Experimental Therapeutics: Experimental Biology Meeting, 2021-2023 2nd Place, Poster Award Competition, Women's Health Research Day Wake Forest University School of Medicine, 2022 Travel Award Recipient, Abby Loudermilk Travel Award Behavior, Biology, and Chemistry Meeting, 2022-2023 Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2022-2023 Travel Award Recipient, European Behavioural Pharmacology Society Conference, 2023 Wake Forest University School of Medicine, 2020-2023 Recipient, Camillo Artom Scholarship, Wake Forest University School of Medicine, 2020-2023 Award Recipient, Carolina Cannabinoid Collaborative Graduate Student Poster Competition, 2022 Travel Award Recipient, American Society for Biochemistry and Molecular Biology Conference, 2022 Travel Award Recipient, International Cannabinoid Research Society Conference, 2022-2023 Travel Award Recipient, American Society for Pharmacology and Experiential Therapeutics: Experimental Biology Conference, 2023 Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2022-2023 Appointee, NIH Ruth L. Kirschstein National Research Service Award Predoctoral Fellowship, 2022-2025 Melody Courtney-Lynn Iacino . . . . . . . . . . . . . . . . . . Appointee, NIH Ruth L. Kirschstein National Research Service Award Predoctoral Fellowship, 2023-2025 T<sub>32</sub> Training Program, 2022-2024 Awardee, Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship, 2024-2025 Young Investigator Travel Award Program, 2022 Award Recipient, Minority Graduate Student Achievement Award Program American Society of Hematology, 2022 Abstract Award Recipient, Minority Graduate Student Achievement Award Program American Society of Hematology, 2022 Appointee, Studies in Translational Regenerative Medicine T<sub>32</sub> Training Program, 2022-2024 Travel Award Recipient, Comprehensive Cancer Center Travel Award Wake Forest University School of Medicine, 2019 1st Place, Presenter: Graduate Student, Wake Forest Institute for Regenerative Medicine All Hands Retreat, 2020 Travel Award Recipient, Radiation Research Society, 2021 Appointee, Studies in Translational Regenerative Medicine T<sub>32</sub> Training Program, 2022-2023

# AWARDS RECEIVED BY BIOMEDICAL SCIENCES GRADUATES (continued)

Kendall Leigh Langsten
Award Recipient, NIH/NCI Loan Repayment Program, 2022 Award Recipient, Path Pilot Award Program, 2022
Jason Li
John McIlwaine Lyerly Jr Merit Award Recipient, BMSC Bank of America Academic Program, 2024
Madison E. Marks
Saeid Mirzai
Charles Chidi Okechukwu
Chirayu Milan Patel
First Place, Research Experience for Undergraduates-Wake Forest Symposium, 2022-2023 Excellence Award Recipient, Medical Student Research Day 2023 Wake Forest University School of Medicine, 2023
Travel Award Recipient, Student Leadership Travel Program, American Society for Gravitational and Space Research, 2023 Travel Award Recipient, Wake Forest University Molecular Medicine and Translational Science Travel Program, 2023 Invitee, Congressional Advocate for the Advanced Funding for Spaceflight Research and ISS Utilization American Society for Gravitational and Space Research, 2023-2024
Adrian Pater
TL1 Program, 2023-2025

Patrick Carl Ralph
Ritu Mahesh Ramamurthy
Ziyu Su
Abigail Glazier Swenson
Noah B. Walker
Yuezhu Wang
Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2024  Maleana Gabriel White
Wake Forest University Department of Biology, 2022-2023
Travel Award Recipient, IPPN Root Phenotyping Working Group Travel Award Program,
International Plant Phenotyping Network, 2023 Appointee, Center for Molecular Signaling Fellowship
Wake Forest University Department of Biology, 2023
Travel Award Recipient, Wake Forest Biomedical Graduate Programs Alumni Travel Program, 2022-2024
Award Recipient, Wake Forest University Pilot Research Grant Program, 2024 Plant Scholar Award Recipient, American Society of Plant Biologist, 2024
Trant Scholar 7 Ward Recipient, 7 Interiean Society of Frant Biologist, 2024
Kelsey Willson Editor's Choice Selection, Biomolecules, 2021
Research and Development Excellence Award Recipient, Triad Bionight 2022
North Carolina Biotechnology Center, 2022 1st and 2nd Place Team Member, NASA Vascular Challenge, 2021, 2023
Graduate Student Silver Poster Award Recipient, Surgical Research Day, 2023

# BIOMEDICAL SCIENCES CANDIDATES FOR THE DEGREE DOCTOR OF PHILOSOPHY

Aya Jamal Abusheikha
Chad Alan Arledge
Samuel P. Carmichael
Kenysha Yvonnie-Jules Clear
Dorothea Anna Erxleben
Lindsey Rebecca Farris
Mackenzie Katherine Fitzpatrick
Chukwuweike Uchenna Gwam
Ty Davis HolcombLexington, NC MS, Wake Forest Universit Doctoral Major, Biomedical Engineerin Dr. Jillian Urban, Faculty Adviso
Erin Kathleen Hughes

Melody Courtney-Lynn Iacino
Mohammadreza Khodaei
Sudarshan Krishnamurthy
Bradford Mitchell Kuhlman
Kedar Vijay Madi
Madison E. Marks
Callum Thomas McGrath
Charles Chidi Okechukwu
Adrian Pater
Mary Elizabeth Seramur
Mulham Soudan

# BIOMEDICAL SCIENCES CANDIDATES FOR THE DEGREE DOCTOR OF PHILOSOPHY (continued)

Abigail Glazier Swenson
Ian David Wadsworth.  Las Vegas, NV  MS, Utah State University  Doctoral Major, Biomedical Engineering  Dr. Adam Hall, Faculty Advisor
Yuezhu Wang
CONFERRED JANUARY 13, 2025
Sara Abu Jalboush.  Amman, Jordan  MSc, Jordan University of Science and Technology  Doctoral Major, Cancer Biology  Dr. Adam Hall, Faculty Advisor
Kali Florence Crofts
Stephen C. Gironda
Benjamin Shimon Hezrony
Allan Moradkan Johansen
Ziyu Su

Noah B. Walker
BS, University of Richmond Doctoral Major, Integrative Physiology and Pharmacology Dr. Ryan Drenan, Faculty Advisor
Maleana Gabriel White
CONFERRED SEPTEMBER 5, 2024
Samuel H. Barth
Emily K. DiMarco
MS, Wake Forest University Doctoral Major, Neuroscience Dr. Kenneth Kishida, Faculty Advisor
Kimberly Marie Holter
Doctoral Major, Integrative Physiology and Pharmacology  Dr. Robert Gould, Faculty Advisor
Caroline Elise Kuczynski
Doctoral Major, Molecular Medicine and Translational Science Dr. Christopher Porada, Faculty Advisor Dr. Graça Almeida-Porada, Faculty Advisor
Kendall Leigh Langsten
Doctoral Major, Molecular Medicine and Translational Science  Dr. Mark Cline, Faculty Advisor
Chirayu Milan Patel
Doctoral Major, Molecular Medicine and Translational Science  Dr. Jeffrey Willey, Faculty Advisor
Ritu Mahesh Ramamurthy
Dr. Christopher Porada, Faculty Advisor Dr. Graça Almeida-Porada, Faculty Advisor
Kelsey Willson

# BIOMEDICAL SCIENCES CANDIDATES FOR THE DEGREE MASTER OF SCIENCE

Samuel Colby Allred	Translational Biotechnology
Evelyn Anaafi Amoabeng.	Medical Physics
Allison Bahr	Genetic Counseling
Jonelle Barron	Biomedical Research
Erin Lynn Boyd	Clinical Research Management
Gregory Boyer	Neuroscience
Daniel Logan Byrge	Biomedical Science
Logan Mikayla Cave	Biomedical Science
Abigail Chalfant	Genetic Counseling
Jossiell Cortes.	Biomedical Science
Gabriela de la Vega	Neuroscience
Jared James Duane	6 6
Beatrice Siah Gar	
Collins Gbegbeawu	
Jessica Kristin Geiger	0 0
Rachel Lynn Graves	. Translational and Health Systems Science
Shannon Green	
Shona Harbert	
Sara Gabrielle Hayes.	
Megan Johnson.	
Madeline Kelly	
Rachel Logan	
Tucker Magill	Ez
Vivian MaKaylah McAllister	e
Erin Marie McChesney.	
Hannah Menaker	
Larry R. Merritt	
Breanka Hashan Moore	
Savannah Nicole Moore	
Tyler Maxfield Parrish	
Case Peters	5
John Kenneth Petty	
Angelina Jolie Pierre	
Katherine Izabel Quiroz.	
Alexis Rene' Roberts.	
Jamie Camille Roberts	· · · · · · · · · · · · · · · · · · ·
Rebecca C. Rooney	
Eleanor V. Rudasi.	
Raminder K. Saluja	
Brooke Sanders.	Biomedical Research
Cydney K. Scott	Clinical Research Management
Sachdeep Singh	
Holland Tapp	
Charles Brandon Taylor	
Nathaniel Hall Weisner	
India R. Wood	
Catherine Crowell Wright	
Vera Zanker	Genetic Counseling

### CONFERRED JANUARY 13, 2025

Meghan Norris Bradley	Clinical Research Management
Paul M. Bunch	
Megan Rena' Carroll	5
Timothy Vladimir Dong	
Juexiao Feng	
Montgomery Elizabeth Hedgecock	
Niki Huffman	
Arisbeth Camarillo Reyes	
Breanna Nicole Robertson.	
Joshua Stapleton	Biomedical Engineering
Meng Wei	
Tia Renee Wieden	
CONFERRED TO CEDTEMBER 7 2024	
CONFERRED SEPTEMBER 5, 2024	
Mary Madison Atkisson	
Adhirath Bollapragada	
Annelise Brigham	
Lauren Burke	
Alicia Anice Clegg.	
Malia Colden	
Nicholas John Constantinesco	
Anisa Danyel Fortt	
Brook M. Geleta	
Samantha Gorlewski	
Deylon Harkey	
Carl Hayes Jr.	
Darlene Hines.	
Efeomo Megan Igbinadolor	
Chika Ada Iwuji	
Lauren Kilgore	
Jeffrey Andrew Kingsley	
Jason Li	
Siyuan Li	
Erin Elizabeth Lillycrop	
John McIlwaine Lyerly Jr	
Kyla Miller	
Saeid Mirzai	2
Nicholas Andrew Mishu.	
Karrington O'Rourke	
Tankka Zandi Ramirez.	
Montserrat Robledo Ruvalcaba	
Roseann Calabritto Surratt.	
Jayla Anissa Young	Biomedical Science

#### ACADEMIC REGALIA

Academic regalia apparently originated at Oxford and Cambridge more than 600 years ago. The apparel is little changed in design, colors, and symbolism. In no other sector are the ancient usages of the university so unchanging. In 1895 an intercollegiate commission drafted a uniform code for the use of academic caps, gowns, and hoods in the United States. Over the years there have been only minor revisions to the code, which is followed by 95 percent of the colleges and universities in America, including Wake Forest.

Gowns, which according to the tradition, are all black (Harvard, Princeton, and Yale are exceptions), are of three kinds. The bachelor's gown is a comparatively simple kind that falls in straight lines from an elaborate yoke. The master's gown is similar to the bachelor's except for its peculiar arrangement of the long sleeves with square ends that hang below the elbow. The doctor's gown is an elaborate, full-cut, flowing costume distinguished by velvet panels down the front and around the neck and by three bars of velvet on the bell-shaped sleeves.

The academic hood was literally a garment to protect the wearer from foul weather. It is the identifying symbol of the degree. The length indicates which degree it represents: three feet for the bachelor's, three and a half for the master's, and four for the doctoral. The lining indicates the college or university which awarded the degree. Those who receive degrees from Wake Forest wear hoods lined in old gold and black. The color of the trimming identifies the major field of learning: white for arts and letters, copper for journalism, purple for law, green for medicine, drab for business, pink for music, silver-gray for speech, dark blue for philosophy, light blue for education, sage green for physical education, golden yellow for science, cream for social science, and scarlet for theology.

The Wake Forest University trustees wear black robes with old gold and black on the front panels and the bars on the sleeves. The shield from the University seal is embroidered on the front panels.

Some universities have duplicated colors, but generally a glance at the lining, which is worn exposed, will identify the awarding institution. Some of the university colors worn today are:

Old Gold and Black	Wake Forest University
	University of Missouri
	Johns Hopkins University
	Vanderbilt University
	Purdue University
Old Gold and Maroon	University of Minnesota
Old Gold and White	Bryn Mawr College
Old Gold	2
Gold and Yale Blue	
Gold and Navy Blue	
	Emory University
Gold and Garnet	2 2
Gold and Purple.	2
	Northwestern University
	Louisiana State University
Gold and Red	University of Geneva
Gold and Silver Gray	2
Blue and White	2
Pale Blue	2
Royal Blue	2
Royal Blue and Gold.	
	Kent State University
Yale Blue	2
	Yale University
Columbia Blue and White	orth Carolina at Chapel Hill
	Columbia University
Navy Blue and Orange	
Cardinal.	, ,
	University of Wisconsin
Cardinal and Old Gold	2
Crimson.	
Crimson and Brown	

Harvard Crimson and Yale Blue Crimson and Cream	Indiana University University of Oklahoma
Crimson and White.	
Garnet and Turquoise.	6 , 6
Scarlet	
Red and Blue	
	Southern Methodist University
Bright Red and Black	
	University of Georgia
Red and White	
	Boston University
Carnelian (Red) and White	2
White and Scarlet	
Scarlet and Black	2
Scarlet and Cream.	
Scarlet and Gray	2
Hunter Green and White.	
Maroon	
Maroon and White	
	Texas A&M University
	University of Massachusetts
Olive Green and Light Blue.	Tulane University
Orange	
Orange and Navy Blue	
	University of Illinois
Orange and White.	
	University of Texas
Orange and Black	
Violet	New York University
Dandelion Yellow.	
Maize and Azure Blue.	University of Michigan
Silver Gray and Cherry Red	University of New Mexico
Green and Gold	University of Alabama at Birmingham

