



2024

**UB** University at Buffalo  
The State University of New York



SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES  
**COMMENCEMENT**

Saturday  
May 18, 2024  
1:00 PM  
Center for the Arts  
North Campus



*Baird Point is an outdoor, Greek-style amphitheater located on the southern shore of Lake LaSalle. It was a gift to the University from the Baird Foundation and the Cameron Baird Foundation. The marble columns on the concrete platforms were once part of the old Federal Reserve Bank in downtown Buffalo. Following their relocation to the lake, the columns were dedicated as a memorial to servicemen and servicewomen.*

# Program

## Processional

Selections from Pomp and Circumstance  
by *Edward Elgar*

## Opening Declaration

Jennifer Rosenberg, PhD  
*Associate Dean*  
*Student Success & Engagement*  
*School of Pharmacy & Pharmaceutical Sciences*

## Master of Ceremonies

Jennifer Rosenberg

## National Anthem

The Royal Pitches

## Introduction of the Platform Party

## Welcome

A. Scott Weber, PhD  
*Provost and Executive Vice President of Academic Affairs*

## Remarks

Gary M. Pollack, PhD  
*Dean*  
*School of Pharmacy & Pharmaceutical Sciences*

## Commencement Address

Lee C. Vermeulen, BSPHarm, MS, FCCP, FFIP  
*Executive Vice President and CEO*  
*American Association of Colleges of Pharmacy*

## Remarks

Daniel van Oss  
*PharmD Class President*

## Recommendation of Candidates

Gary M. Pollack

## Conferral of Degrees

A. Scott Weber

## Closing Remarks

Jennifer Rosenberg

## Alma Mater

The Royal Pitches

## Recessional

Triumphal March from Aida  
by *Giuseppe Verdi*

# SUNY Trustee and UB Officials

## Eunice Ashman Lewin

*Member of the State University of New York Board of Trustees*



President and co-founder of Impacto Consulting Associates, Eunice Ashman Lewin joined the SUNY Board of Trustees in February 2010. She helped reinstate the Student Life Committee, which she co-chairs. In

this role, she spearheaded the creation of the Food Insecurity and the Mental Health task forces. Lewin serves on the board's Executive Committee and the committees for academic affairs, communications and external affairs, community colleges, and academic medical centers and hospitals.

A former commissioner of the Niagara Frontier Transportation Authority, Lewin was a founding member of the Roswell Park Alliance and a board member of the Buffalo Urban League and Hispanics United of Buffalo. She is a member of the Hispanic Women's League and the Greater Buffalo Racial Equity Roundtable. In 2022, Lewin was named co-chair of the 5/14 Remembrance Committee to honor the mass shooting victims of the May 14 tragedy in East Buffalo.

A retired bilingual social worker for the Buffalo Board of Education, she is a champion for STEM education.

Born in Guantanamo, Cuba, Lewin immigrated to the U.S. with her family in 1967. She holds a bachelor's degree in sociology from Marymount Manhattan College and master's degrees in American and Puerto Rican studies, and in educational administration, from UB.

## Jeremy M. Jacobs

*Chairman of the University at Buffalo Council*



Jeremy M. Jacobs was appointed to the UB Council in 1997; in 1998, then-Gov. George Pataki named him chairman. Jacobs is chairman of Delaware North, a global hospitality company with customers in the United

States, Australia, New Zealand and the United Kingdom. The company's operations include food and retail at airports and sports venues, sports facility ownership and management, operations of parks and major tourist attractions, hotel ownership and management, gaming operations and fine dining.

Jacobs owns the Boston Bruins and serves as chairman of the National Hockey League's Board of Governors. In 2018, he received the sport's highest honor when he was inducted into the Hockey Hall of Fame.

An alumnus of UB's School of Management and Harvard Business School's Advanced Management Program, Jacobs holds honorary doctorates in humane letters from UB, Canisius College, Niagara University and Johnson & Wales University. In 2015, his family donated \$30 million to advance UB's medical school, which was renamed the Jacobs School of Medicine and Biomedical Sciences.

Jacobs has served Western New York for more than four decades with his business expertise and philanthropic leadership, and Delaware North has received multiple awards for social responsibility, community service and environmental stewardship.

A longtime friend and supporter of UB, Jacobs has served as chairman, trustee and director of the UB Foundation, chairman of the President's Board of Visitors and adviser to the School of Management.

## Satish K. Tripathi

*University President*



An internationally distinguished researcher and higher education leader, Satish K. Tripathi, PhD, is the University at Buffalo's 15th president.

Tripathi, who served as UB's provost from 2004-2011, was dean of the Bourns College of Engineering at the University of California, Riverside, from 1997-2004. Previously, he spent 19 years as professor of computer science at the University of Maryland, including seven years as department chair.

In 2024, Tripathi was elected to the American Academy of Arts and Sciences. A fellow of IEEE and AAAS, he has published more than 200 scholarly papers, supervised more than 30 doctoral and postdoctoral students and served on program committees of numerous international conferences.

Tripathi graduated at the top of his class from Banaras Hindu University (BHU). He holds a master's degree and a doctorate in computer science from the University of Toronto, as well as master's degrees in statistics from the University of Alberta and BHU. He has received honorary doctorates from the Indian Institute of Information Technology, Allahabad, and Brock University in Canada.

Tripathi is co-chair of the Association of American Universities (AAU) Task Force on Expanding U.S.-India University Partnerships, and he serves on the College Football Playoff Board of Managers. Previously, he was chair of the Mid-American Conference Council of Presidents and Internet 2. He also served on the boards of the AAU, the NCAA Division I, the NCAA Board of Governors, the Association of Public and Land-Grant Universities and the Council for Higher Education Accreditation.

## **A. Scott Weber**

*Provost and Executive Vice President  
for Academic Affairs*



As provost and executive vice president for academic affairs, A. Scott Weber, PhD, serves as the university's chief academic officer, providing leadership across the academic enterprise including

research, scholarship and creative activities; undergraduate, graduate, professional and international education; faculty development; diversity and inclusion initiatives; and university libraries. Weber is leading the implementation of the university's vision to be recognized among the top 25 public research universities in the nation, focused on building on UB's strengths to achieve new levels of excellence in research, scholarship, education, clinical care and engagement.

A member of UB's faculty since 1983, Weber is an innovative scholar and teacher and former chair of UB's Department of Civil, Structural and Environmental Engineering. Weber has held progressively responsible administrative roles at UB, including senior vice provost and vice provost for academic affairs, where he was instrumental in the creation of the UB Curriculum and the nationally recognized Finish in 4 program; and vice president for student life, where he focused on enhancing the student experience on campus and promoting overall student wellness.

Weber serves on New York's Hazardous Waste Facility Siting Board for Chemical Waste Management. He is a former board member and current advisory committee member of the United Way of Buffalo and Erie County.

Weber earned bachelor's and master's of science degrees in civil engineering from Virginia Polytechnical Institute and a PhD in civil engineering from the University of California, Davis.

## **Allison Brashear**

*Vice President for Health Sciences  
Dean of the Jacobs School of Medicine  
and Biomedical Sciences*



Allison Brashear, MD, MBA, a world-renowned neurologist, is reshaping academic medicine at UB. As vice president for health sciences and dean of the Jacobs School of Medicine and Biomedical Sciences, she promotes

collaboration and integration across health sciences disciplines, while also leading UBMD Physicians' Group as president and CEO.

Brashear's visionary approach drives health care innovation locally and nationally, and she is a passionate advocate for patients. Her impactful research has led to the approval of three botulinum toxin treatments for conditions like post-stroke spasticity. Continuously funded by the National Institutes of Health since 2008, she is a leading expert in ATP1A3-related diseases, a spectrum of rare neurologic disorders.

Prior to UB, Brashear was dean of the University of California, Davis School of Medicine, as well as a professor and the Walter C. Teagle Endowed Chair of Neurology at Wake Forest School of Medicine.

Brashear earned her medical degree and completed her neurology residency at Indiana University School of Medicine. She earned her MBA, focused on health-sector management, at Fuqua School of Business at Duke University.

Beyond her professional roles, she is a trustee of the McKnight Brain Research Foundation and immediate past vice chair of the American Board of Psychiatry and Neurology. Additionally, her election to the AAMC Council of Deans Administrative Board allows her to shape national strategies that impact the country's medical schools. She is also a board member of the Western New York Women's Foundation.

## **Gary M. Pollack**

*Dean of the School of Pharmacy and  
Pharmaceutical Sciences*



Dr. Pollack received his undergraduate degrees in chemistry and psychology from Knox College (Galesburg, IL), and his PhD in pharmaceutical sciences from the University at Buffalo. He spent nearly 26 years on faculty in the School of

Pharmacy, the University of North Carolina at Chapel Hill, where he also was a division chair and the school's first vice dean. Dr. Pollack subsequently served as dean of pharmacy at both Washington State University and the University of Toledo prior to coming home to Buffalo. In August 2021, he became the 12th dean of UB's School of Pharmacy and Pharmaceutical Sciences.

Dr. Pollack has taught a wide range of subjects in both the professional and graduate curricula, with an emphasis on pharmacokinetics and pharmacodynamics. He was the founding director of North Carolina's Center for Instructional Innovation in Pharmacy, has led changes in curricular delivery approaches in each of the institutions he has served, and has published in the area of teaching and learning. Dr. Pollack also has been a research mentor for students pursuing professional and graduate degrees, as well as postdoctoral scholars.

Dr. Pollack's research has focused on the pharmacokinetics and pharmacodynamics of drugs and toxicants in the central nervous system. His research group has made fundamental contributions to understanding the role of P-glycoprotein in limiting drug penetration into brain and in modulating pharmacologic response, and to defining the mechanisms and dynamics underlying the development of morphine tolerance. Dr. Pollack is a fellow of both the American Association for the Advancement of Science and the American Association of Pharmaceutical Sciences.



# Commencement Speaker

## **Lee C. Vermeulen, BSP Pharm, MS, FCCP, FFIP**

*Executive Vice President and CEO*

*American Association of Colleges of Pharmacy*



Lee C. Vermeulen, BSP Pharm, MS, FCCP, FFIP is the Executive Vice President and Chief Executive Officer of the American Association of Colleges of Pharmacy (AACP). Prior to serving as AACPs 7th EVP and CEO, Vermeulen held a variety of executive positions at UK HealthCare, the University of Kentucky health system, and at UW Health, the health system of the University of Wisconsin-Madison. He has held academic appointments as Professor of Medicine and Pharmacy at the University of Kentucky, as well as Clinical Professor of Pharmacy at UW-Madison. He remains an active health services researcher with over 80 peer-reviewed publications. He received a BS degree in pharmacy from the University of Buffalo, and an MS degree in pharmacy administration from the UW-Madison. He completed residency training in pharmacy practice and pharmacy administration at the UW Hospital and Clinics, and served a fellowship in medical technology assessment at the University Healthsystem Consortium (now Vizient). Vermeulen has been awarded Fellowship in the American College of Clinical Pharmacy and the International Pharmaceutical Federation. He is the recipient of multiple awards, including Pharmacist of the Year from the Pharmacy Society of Wisconsin, the Winston J. Durant Lecture Award from the University of Wisconsin, the Willis G. Gregory Memorial Award from the University at Buffalo School of Pharmacy and Pharmaceutical Sciences, and the Donald E. Francke Medal from ASHP.

# Program Descriptions

## **Bachelor of Science in Pharmaceutical Sciences**

The Pharmaceutics Major Program is a rigorous four-year curriculum leading to a Bachelor of Science Degree in Pharmaceutical Sciences. Areas of interest in Pharmaceutics include: the Physical Chemistry of drug delivery systems; Biopharmaceutics, which encompasses the study of the relationship between drug tissue concentrations and drug effects on the body; Clinical Pharmacokinetics, or the application of pharmacokinetics to the safe and effective therapeutic management of individual patients; and Pharmaceutical Biotechnology, which is the application of genetic engineering and recombinant DNA techniques important for the development of pharmaceutical drugs.

## **Master of Science or Doctorate of Philosophy in Pharmaceutical Sciences**

The MS and PhD programs offered by the Department of Pharmaceutical Sciences provide instruction and research training in drug discovery and experimental therapeutics, with interdisciplinary coursework and research in the Pharmaceutical Sciences at the molecular, biochemical, biological and clinical levels. These programs involve clinical as well as laboratory research including pharmacokinetics, pharmacodynamics, drug delivery, drug transport and metabolism, drug analysis and pharmacogenomics. Graduates of these programs find extensive career opportunities where they will be involved in the discovery and development of new drugs in the Pharmaceutical Industry and in academia, and in the evaluation of drug therapies in various government and private agencies.

## **Doctor of Pharmacy Program**

The Doctor of Pharmacy program has a strong academic base, which is aimed at developing an in-depth understanding of the factors involved in making rational drug therapy decisions. The Advanced Pharmacy Practice Experiential program builds on this academic base, providing a wide range of exposure to various clinical pharmacy practice environments and medical subspecialty areas. Formal teaching opportunities and clinical research experiences are components of the program. Graduates of the Doctor of Pharmacy program practice in a wide variety of clinical pharmacy positions in university, hospital, community and industrial settings throughout the United States, Canada, Europe and Africa.



# Candidates for Degrees

*Subject to the completion of all degree requirements, degrees will be conferred as indicated upon those individuals listed herein who were identified by April 8, 2024, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (August 2023, February 2024, May 2024 and June 2024).*

## Latin Honors

Subject to completion of all degree requirements and satisfaction of the following minimum criteria, Latin honors may be conferred as indicated upon the individuals listed herein and upon such others as may meet the requirements. To qualify for Latin honors, students must present a minimum of 60 credit hours of UB undergraduate coursework, at least 54 of which must be graded credits (i.e., not satisfactory or unsatisfactory [grades of 'S' or 'U']). The UB GPA must be a minimum of 3.2 (to 3.499) for cum laude, 3.5 (to 3.749) for magna cum laude and 3.75 (to 4.0) for summa cum laude.

To receive the Latin honors designation in the printed 2024 commencement programs, candidates for the May 2024 and June 2024 degree conferral dates must qualify based upon their UB cumulative GPA through the Winter 2024 session and total number of UB credit hours projected through the Spring 2024 semester. Standings for Latin honors MAY change once final grades are posted or degrees conferred.

## Legend

Cum laude is denoted by one asterisk (\*)

Magna cum laude is denoted by two asterisks (\*\*)

Summa cum laude is denoted by three asterisks (\*\*\*)

## Academic Recognition Items

### The Gold Cord

This cord is awarded to students who are graduating with Latin honors.

### The Grey and Red Stole

This stole was received by students who are University Honors College graduates.

### The WNY Prosperity Fellowship Medallion

This medallion was received by graduating WNY Prosperity Fellows. They were selected for this fellowship based on their commitment and demonstrated potential to positively impact WNY's economic development and sustainability.

### The UB Flame of Wisdom Pin

This pin, depicting the flame of wisdom from the university's seal, was received by students who were honored at the UB Celebration of Student Academic Excellence for earning select national, SUNY and UB awards and citations.

## Non-Academic, University-Wide Recognition Items

### The Kente Stole

This stole was received by students who participated in UB's ALANA Celebration of Achievement which historically has honored graduating African, Latino/a, Asian and Native American students.

### The Rainbow Tassel and Lavender Stole

These items were received by students who participated in the Lavender Ceremony, celebrating achievements of graduating students who identify with the Lesbian, Gay, Bisexual, Transgender and Queer community at UB.

### The Red, White and Blue Cord

This cord is being worn by graduating UB students who are reservists, members of the National Guard, newly commissioned officers or veterans of the United States armed forces.

## Baccalaureate Degrees

*Recommending Candidates for Degrees*  
Gary M. Pollack, PhD  
Dean, School of Pharmacy and  
Pharmaceutical Sciences

### Bachelor of Science in Pharmaceutical Sciences

#### Winter 2024

Akram Hassan Hawsawi\*

#### Spring 2024

Martha Balthasar\*\*

Maya Bybel

Alexander Chung

Abigail Cosentino

Anna Gambacorta\*\*

Jacob Gilbert

Nafisa Nawshin\*\*

Ryan Wollschleger\*\*

## Masters Degrees

*Recommending Candidates for Degrees*  
Gary M. Pollack, PhD  
Dean, School of Pharmacy and  
Pharmaceutical Sciences

### Master of Science in Pharmaceutical Sciences

#### Summer 2023

Jason Argeseanu

Purna Chandra Yeleswarapu

Kshitee Sandeep Kharve

Sanika Naware

Manali Patel

Aayush Vipul Shroff

Navaldeep Singh

Dawei Song

Hari Prabhath Tummala

Alka Chandrika Prasad Yadav

#### Fall 2023

Jason Dey

Xinyue Ma

#### Spring 2024

ChunFu Cheng

*Thesis Title: Meta-Analysis of Levamisole  
Pharmacokinetics Across Species*

Advisor: Dr. William Jusko

Maitreyee Avinash Deshpande

*Thesis Title: Formulation and Biophysical  
Characterization of Tolerogenic Insulin-  
loaded Nanoparticles using Microfluidic  
Device*

Advisor: Dr. Sathy Balu-Iyer

Adam Elalem

*Thesis Title: Unified Full TMDD Model for  
Dipeptidyl Peptidase-IV Inhibitors Exhibiting  
Linear and Nonlinear Kinetics*

Advisor: Dr. Donald Mager

Carson Essenburg

*Thesis Title: Artificial Intelligence Analysis of  
Alzheimer's Disease Time Course*

Advisor: Dr. Murali Ramanathan

Sandra Frank

*Thesis Title: Generative Modeling of  
Laboratory Test Results*

Advisor: Dr. Murali Ramanathan

Haoran Gao

*Thesis Title: Population Pharmacokinetic  
Model of Quetiapine in Schizophrenia and  
Alzheimer's Diseases Patients*

Advisor: Dr. Robert Bies

Brian Ho

*Thesis Title: Population Pharmacokinetic  
Model of Quetiapine in Schizophrenia and  
Alzheimer's Diseases Patients*

Advisor: Dr. Nicholas Smith

Hsien-Wei Huang

*Thesis Title: Investigation the Role of FcRn  
on Monoclonal Antibodies Brain Disposition  
Using Microdialysis and Human FcRn  
Expressing Mouse*

Advisor: Dr. Dhaval Shah

Yao Heng Huang

*Thesis Title: Development of an antibody  
drug conjugate against the CD5 receptor to  
target T-ALL*

Advisor: Dr. Dhaval Shah

Priyanka Jangied

*Thesis Title: Prevention of Immunogenicity  
of Adeno-Associated Viral Vector Using  
Tolerogenic Nanoparticle*

Advisor: Dr. Sathy Balu-Iyer

Heesu Joe

*Thesis Title: Pharmacokinetic and  
Pharmacodynamic Modeling of Recombinant  
Human Erythropoietin Effect on  
Erythroferrone After Multiple Doses in Rats*

Advisor: Dr. Wojciech Krzyzanski

# Masters Degrees

Anastasia Kurdziel

*Thesis Title: Investigating Bacterial Co-Infection Among Hospitalized COVID-19 Patients*

Advisor: Dr. Raymond Cha

Shirley Lin

*Thesis Title: Characterizing Small Unilamellar Liposomes to Delivery Interleukin-12*

Advisor: Dr. Robert Straubinger

Samantha (Chu) Mei

*Thesis Title: Assessing Pediatric Vancomycin Exposure and the Influence of Body Composition*

Advisor: Dr. Wojciech Krzyzanski

Anne Nguyen

*Thesis Title: Utilizing Neural Ordinary Differential Equations for Predicting Pharmacokinetics of Monomethyl Auristatin E - Based Antibody Drug Conjugates*

Advisor: Dr. Dhaval Shah

Lav Patel

*Thesis Title: Engineering high affinity sweeping Antibodies Targeting Autoimmune IgA in IgA Vasculitis Using Yeast Surface Display-Derived Anti-IgA Fab Molecules*

Advisor: Dr. Dhaval Shah

Harika Patiblanda

*Thesis Title: Effect of Pre-Existing Anti-PEG Antibodies on Innate and Adaptive Immunity*

Advisor: Dr. Sathy Balu-Iyer

Aneesh Rajwade

*Thesis Title: Development of Dose Exposure Response Relationship for AAV-Mediated Delivery of Antibody Therapeutics*

Advisor: Dr. Dhaval Shah

Yun I Sang

*Thesis Title: Building ASGR1-Overexpressed Fluorescent Reporter Cell Model for Optimization of CRISPR Delivery*

Advisor: Dr. Yeh-Hsing Lao

Mansi Shah

*Thesis Title: Enhancing Therapeutic Paradigms: The Synergistic Potential of Venetoclax and Ibrutinib in Diffuse Large B-Cell Lymphoma Management*

Advisor: Dr. Donald Mager

Autumn Spyhalsky

*Thesis Title: Urinary Biomarkers as Indicators of Acute Kidney Injury in Critically Ill Children Exposed to Vancomycin*

Advisor: Dr. Nicholas Fusco

Thomas Sulli

*Thesis Title: Bictegravir in the Elderly Living with HIV: Impact of Polypharmacy and Multimorbidity*

Advisor: Dr. Qing Ma

# Doctorate Degrees

## *Recommending Candidates for Degrees*

Gary M. Pollack, PhD  
Dean, School of Pharmacy and  
Pharmaceutical Sciences

## Doctor of Pharmacy

### Summer 2023

Sana Raheem\*\*  
Ryan Urena

### Fall 2023

Jin Hong\*  
Aaron Kirsch

### Spring 2024

Jonah Abdo-Suarez\*  
Alice Adachi-Bartholomay\*\*  
Marvellous Adegoke  
Patrick Asamoah\*\*  
Eric Bartnik\*\*  
Keaira Benton  
Mia Bersani  
Colette Bertrand\*  
Stella Bialaszewski\*\*\*  
Kellie Bossong  
Kristin Bossong  
Tyler Bochno\*  
Emily Bowen\*\*  
Emily Bui\*\*  
Nicole Castoro\*\*  
Livia Chase\*\*  
Christina Cheng\*\*\*  
Winnie Chu\*  
Mariana Connelly\*  
Quang Minh Vincent Duong\*\*  
Berthliz Durand\*  
Sol Del Rosario Estrada Pena\*  
Danielle Fisher\*  
Meining Gong\*\*  
Gabrielle Graca  
Parisa Halaji Dezfuli\*  
Nicolo Hernandez\*  
Brian Ho\*\*\*  
Marissa Hovey\*  
Davia Iorio\*\*

Gabriel Javier\*  
Caden Jones\*  
Rahul Kapoor\*  
Nilay Karatas\*\*  
Joshua Kelly\*\*  
Minjee Kim\*\*  
Bridget Klein\*  
Beauty Kolade\*\*  
Kathryn Krchniak\*\*  
Matthew Kuhlmeier\*  
Anastasia Kurdziel\*\*  
Chau Le\*\*\*  
Aaron Lee\*  
Preston Lee\*  
Alexander Leidolf\*\*\*  
Winee Li\*\*\*  
Hang Lin\*\*\*  
Michelle Lin\*  
Shirley Lin  
Monica Linares Osorto  
Qiu Hong Lin\*\*  
RongZhen Lu\*\*  
Victoria Lyle\*\*  
Letungira Maisha  
Michelle Maj\*\*\*  
Lucinda Malkiewicz\*  
Elaine Marji\*\*\*  
Chu Mei\*\*  
Harris Milanovic\*  
Amini Mobebe  
Madeline Mocarski\*\*\*  
Samantha Morales\*\*  
Vitor Mourao\*  
Allison Murchison\*\*\*  
Nicholas Nawrocki\*\*  
Kimberly Nguyen\*\*  
Tina Nguyen\*  
Amenda Ni\*\*  
Charles Nwugwo Jr.\*  
Munachimso Okocha\*  
Diamond Orji\*\*\*  
Bashar Othman  
Aman Patel\*\*\*  
Taylor Poltorak\*\*  
Haneen Rizek\*\*  
Serena Roberts  
Carmela Ruiz\*\*\*  
Joshua Santaromana

Maya Septer\*  
Minghao Shi\*  
Rebecca Sicat\*\*  
Komal Siddiqui\*  
Adam Smith\*\*  
Madison Sobaszek\*  
Autumn Spyhalsky\*\*  
Kevin Stalder  
Thomas Sulli\*\*  
Dmitriy Svirgun\*\*\*  
Flora Szeto\*  
Rylee Tepoel\*\*  
Abeena Thirukumar\*\*\*  
Amy Thoby\*  
Lexis Tudisco\*\*  
Monasharah Uddin  
Samentha Valmond\*\*  
Daniel van Oss\*\*  
Willber Velasquez  
Dziana Vertsiakhouskaya  
Alice Voell-White\*\*\*  
Alain Vu\*  
Zach Walker\*\*\*  
Miaoyan Wang\*\*\*  
Jessica Weaver\*\*  
Shirley Wu\*  
Wyanna Yeung\*  
Pippen Zagabe  
Suki Zhan\*\*  
Wenxin Zhang\*\*  
Jack Zheng\*  
Tansy Zhou  
Eliza Zhu\*\*  
Qinyu Zuo\*

# Doctorate Degrees

## Research Projects

### Clincial Research Program

Christina Cheng

*Project Title: Influence of HUMC1 $\Delta$ mtgA knockout on Acinetobacter baumannii on Beta-lactam Pharmacodynamics*

Advisor: Dr. Nicholas Smith

Berthliz Durand

*Project Title: Development of an Approach to Counseling on Short-Term Experiences in Global Health Utilizing Health Literacy Tools*

Advisor: Dr. Gina Prescott

Parisa Halaji Dezfuli

*Project Title: Implications and Management of Polypharmacy in Older Adults and Special Populations: A Systematic Review*

Advisor: Dr. Qing Ma

Hang Lin

*Project Title: Trends in Hyperpolypharmacy and Prescription Expenditures among U.S. Older Adults, 2002-2017*

Advisor: Dr. Collin Clark

RongZhen Lu

*Project Title: Multiple Chronic Conditions are Associated with Increased Risk of Healthcare Super-Utilization*

Advisor: Dr. David Jacobs

Victoria Lyle

*Project Title: Predictors of Healthcare Utilization Post Hospital Discharge in a Primary Care Patient Population*

Advisor: Dr. Erin Slazak

Elaine Marji

*Project Title: Systematic Review of Non-Hormonal Selective Neurokinin-3 Receptor Antagonists for the Management of Vasomotor Symptoms of Menopause*

Advisor: Dr. Nicholas Smith

Thomas Sulli

*Project Title: Bictegravir in the Elderly Living with HIV: Impact of Polypharmacy and Multi-Morbidity*

Advisor: Dr. Raymond Cha

Daniel van Oss

*Project Title: Pharmacokinetics of Tuberculosis Medications*

Advisor: Dr. Gene Morse

Jessica Weaver

*Project Title: Pharmacokinetics and Safety of Cabenuva in Adults with Severe Renal Impairment with or without Hemodialysis*

Advisor: Dr. Qing Ma

Eliza Zhu

*Project Title: Exploring Aztreonam-Induced Phenotypic Changes in Pseudomonas aeruginosa (PAO1): Implications of Persistence for Antimicrobial Treatment Strategies in Recalcitrant Infections*

Advisor: Dr. Brian Tsuji

## Doctor of Philosophy in Pharmaceutical Sciences

### Fall 2023

Ping Chen

*Thesis Title: Pharmacokinetic and Pharmacodynamic Strategies to Improve the Anti-Cancer Efficacy of Immunotoxins*

Advisor: Dr. Joseph Balthasar

Jie Pu

*Thesis Title: Enabling Sensitive and Robust Characterization of Protein Therapeutics and Biomarkers in Biomatrices Through Novel LC-MS-based Strategies*

Advisor: Dr. Jun Qu

Kazi Md Mahabubur Rahman

*Thesis Title: Visible Light Controlled Combination Strategy to Treat Non-Muscle Invasive Bladder Cancer*

Advisor: Dr. Youngjae You

### Spring 2024

Shufang Liu

*Thesis Title: Systems Pharmacokinetic Modeling of Antibody-Based Therapeutics*

Advisor: Dr. Dhaval K. Shah

Jin Niu

*Thesis Title: Quantitative System Pharmacology Analyses for Developing Pancreatic Cancer Combination Therapies*

Advisor: Dr. Donald Mager

# PharmD Advanced Pharmacy Practice Experience Program

*The Pharm.D. Professional Experiential Program consists of required rotations in ambulatory, acute care, or long-term care settings. Each segment includes a comprehensive clinical experience in providing pharmaceutical care for patients with a variety of acute and chronic diseases focusing on patient education, medication counseling, drug interactions, review of medical literature, managed care and pharmacoeconomics.*

## PharmD Advanced Pharmacy Practice Experience Preceptors

Eliana Abboudi	Michael Burns	Ronald Dunlap	Susan Hoynowski
Caitlin Aberle	Stacy Cairns	Miriam Ellison	Jessica Hwang
Paul Adams	Alesa Campbell	Sandhya Emmadi	Durdana Iqbal
Dorcas Adjaloko	Brian Campbell	Derek Empey	Diana Isaacs
Traci Aladeen	Peter Cao	Stephanie Englert	Judy Izard
Nicole Albanese	Courtney Cardinal	Joseph Federowicz	Kelly Izydorczak
Gregory Alston	Sarah Carges	David Feldman	David Jacobs
Erin Alworth	Lori Castillo	Lindsey Feuz	Vivek Jain
Brian Ames	Linda Catanzaro	Jennifer Fiebert	Patricia Jaramillo
Pi Amin	Craig Cendrowski	Eric Field	Courtney Jarka
Catherine Arapis	Raymond Cha	Holly Forrestel	Kimberly Jay
Adriana Arita	Betcy Chacko	Aaron France	Karen Jaynes
Glenn Arpino	Emily Chang	Sarah Fratto Santana	Calvin Jean
Rafiq Ashkar	Mei Chang	Calvin Meaney Fred Doloresco	Michelle Jensen
Neli Attas	Kevin Chapman	Stacy Fredrick	Kimberly Johnson
Crystal Atwell	Angela Cheng	Magda Fulman	Megha Joshi
Sandhya Balachandar	Shirley Chen-Robinson	Nicholas Fusco	Diana Joyner
Eric Balotin	Shun Cheung	James Gaiser III	Margaret Kaczmarek
Danielle Banaszak	John Chiavetta	Chandra Sekhar Gajulapalli	Christine Kamel
Hongkai Bao	Maya Chilbert	Daniel Garber	Jennifer Karpie-Otterstein
Kaitlin Barnes	Sarah Christman	Francis Gengo	Jamie Keller
Jeffrey Baron	Nicole Cieri-Hutcherson	John Gillespie	Alexa Keller Bellus
Charles Barone	Collin Clark	Mayer Goldberg	Brian Kersten
Chelsea Barvian	Holly Coe	Laura Goode	Saira Khaliq
Edward Bednarczyk	Marie Corbo	William Goral	Mudasar Khan
Robert Bennett	Samantha Corvino	Kelsey Gregoire	Munawar Khan
Shreen Beshures	Christine Crandall	Aleah Groman	Alyssa Kiel
Maria Birke	MaryAnne Cronin	Melissa Guarino	Danielle Kilmer
Dimitra Bitikofer	Crystal Cruz	K Guden	Lynne Kilner
Emily Bobak	Li Csont	Nicole Guist	Idil Kirimca
Laura Bolognino	Gregory Cwikla	Michele Gump	Olivia Kleinfeldt
Joanna Boone	John D'Aloise	Yi Guo	Richard Ko
Christopher Bowers	John D'Aloise	Lindsay Gymburch	John Koford
Stefan Brand	Christopher Daly	Matthew Hamed	Gregory Koopman
Kathleen Brauen	Melissa Danek	Kevin Harbison	Alex Korik
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Judy Bromley	Kalpesh Desai	Caitlyn Herr	Francesca Kulczyk
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	Kenneth Dill	Zac Hopkins	MaryLynn Kutny
	Victoria Dingman	Nicholas Hopwood	Cynthia Lackie
	Sara DiTursi	John Horton	Connor Laforge
	Fred Doloresco	Sami Hossain	Olivia Lam



# PharmD Advanced Pharmacy Practice Experience Program

Matthew Langkamer	Allison Monahan	Lauren Ribaldo	Jenny Steinbrenner
Jordan Langro	Scott Monte	Grazyna Riebandt	Lynda Steinig
Jamie Latko	Gene Morse	Lisa Robbins	Ken Sternfeld
Natalie Latuga	Deborah Moss	Barb Roberts	Christine Stork
Christian Lee	Abby Mouzakis	Barbara Rogler	Michelle Stotz
Claudia Lee	Holly Murphy	Travis Rolon	Michele Sturtz
Edward Lee	Julie Musarra	Anthony Rosati	Kuo-Lun Sun
Rose Lee	Katherine Myers	Peter Rosher	Richard Sweeney
Arlen Leis	Hayeon Na	Justin Roulley	Jessica Tansmore
Mark Lenard	Megan Nadler	Boris Royzen	Rebekah Tate
Ryan Lindenau	Michael Nastro	Eugene Rozenblyum	Vani Thiyagarajan
Alison Liu	Joseph Navarra	Seana Rozo	Alexandra Thomas
Michael LoCascio	Margaret Ng	Craig Rudzinski	Scott Thompson
Alyssa Loecher	Penny Ngo	Michael Rudzinski	Darko Todorov
Thomas Lombardi	Iliya Nisen	Diana Saad	Jason Torjesen
Nicholas Lotano	Alison Oddi	Adam Salyer	Michelle Townsend
Chi-Hua (Richard) Lu	Melissa O'Donnell	Ken Sansone	Vivi Tran
Chin Yee Lum	Elizabeth Ornella	Craig Sauers	Rick Tresmond
Qing Ma	Michael Ott	Eric Saul	Kwok Fai Tsang
Donald Mager	Michael Otterson	Chris Sauls	Brian Tsuji
Michelle Mangaser	Michael Palone	Joshua Sawyer	Julie Tyczynski
Michael Manuszewski	Siobhan Pappas	Eric Schmidt	Greg Urban
Andrew Margolis	Karen Park	Maxwell Schmidt	Brendan Van Slyke
Jeanna Marraffa	Katie Parsels	Jennifer Schroeck	Michael VanDerwerken
Barry Martin	Amit Patel	Kelly Schruttt	Jenna Vella
Todd Martino	Kalpita Patel	Ashley Schuler	Jeremiah Vincent
Leena Mathew	Mitesh Patel	Deanna Scibilia	Justin Waclawek
Nicholas Matteliano	Nilesh Patel	Michelle Scinta	Robert Wahler
Anna Mattle	Paresh Patel	Scott Sciolino	James Walsh
Yaakov Mavashev	Priyank Patel	Anthony Sciortino	Kimberly Walsh
Sarah McDougall	Jennifer Pawlukovich	Jeffrey Scull	Corey Wells
Emily McElhaney	Bangarraju Penumetsa	Amy Secord	Samara White
Patrick McGrath	Nicole Petrella	Elizabeth Servello	Frank Willhauck
Jessica McMahon	Frank Pietrantoni	Stephanie Seyse	John Wind
Christopher McNall	Jill Pogodzinski	Abhishek Shah	Brandon Wolski
Calvin Meaney	Emily Polischuk	Dhara Shah	An Wong
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Sonia Minca	Mary Randall	Richard Smith	
Chris Mirowski	Andrew Reidy	Bruce Stalder	
Amy Mitchell-Van Steele	Irene Reilly	Jeff Steele	
Ali Mohamedali	Janice Ren	Thomas Steele	

# UB Alma Mater

*Music by Walter S. Goodale, MD, 1903.  
Lyrics adapted by UB students in 2006 for  
contemporary use.*



## **Verse 1:**

The pride of our spirit and tradition,  
Our alma mater's truth and name declare.  
Celebrate our history and wisdom,  
O let us all prepare to sing her glory.

## **Refrain:**

To Buffalo all hail to thee,  
Noble and strong it's our university!  
To blue and white pledge loyalty,  
Singing, I will always remember thee!

## **Verse 2:**

We'll ever keep our standards high,  
And sing UB's praises to the sky.  
Receiving the finest education,  
Our knowledge we impart unto the nations.  
*(Repeat refrain)*

## **Verse 3:**

Our friends we've made with ties that bind,  
A union of our spirit, heart and mind.  
Together we'll continue life's journey,  
O may dear Buffalo forever be.  
*(Repeat refrain)*

## The Mace

Designed to tell the story of the university and the Niagara Frontier, the University at Buffalo mace was fashioned by silversmith Hudson Roysner of Arcadia, Calif. It was used for the first time in the 1962 general commencement.

The mace is silver with accents of lapis and howlite to represent the university's colors. It is topped by a miniature walled structure representing the city of Buffalo. Engraved atop the city are three arrows bound together, symbolizing the unity of UB and the city.

A band of alternating jewels of lapis and howlite encircles the head of the mace and bears the founding dates of the 13 divisions that composed the university in 1962.

The UB arms appear on the front of the head. On the back are the arms of the United States.

The discovery of Lake Erie in 1669 by Louis Joliet and early explorations by Robert de LaSalle are symbolized on the left side of the head. A crest on the right side symbolizes the university's role as a dynamic center of human growth and welfare.

The wild rose, the New York state flower, is depicted in a floral motif at the top and bottom of the mace's head. Encircling the ends of the shaft are three wavy lines representing intellect and water, the latter a reference to the Niagara River and Great Lakes.

The motto "University and City: Community" is lettered in Latin around the knob of the shaft.

Traditionally used in university ceremonies, the mace is a symbol of enlightened authority. The mace bearer is the chair of the university's Faculty Senate.



# UB Alumni Association Letter

**Dear Member of the Class of 2024,**

Congratulations! On behalf of the UB Alumni Association, I'm delighted to welcome you to your global network of more than 300,000 alumni. We're proud of all you have accomplished.

As you begin your next chapter, please stay in touch! Your alumni status opens up so many opportunities to stay connected to your alma mater and to fellow alumni.

What does this mean for you in practical terms? It means that career help, through our virtual Connect-a-Bull platform, volunteer opportunities to recruit new students or help current students, and engaging educational and social events are all yours for the taking. To learn more about what's available with your new alumni status, visit [buffalo.edu/alumni](http://buffalo.edu/alumni).

If you have questions about how to stay involved, contact the Office of Alumni Engagement at [ub-alumni@buffalo.edu](mailto:ub-alumni@buffalo.edu).

Remember, this isn't goodbye—it's WELCOME to the UB alumni family. We know you'll always be True Blue and proudly keep your Horns Up, wherever you go and whatever you do.

Go Bulls!

A handwritten signature in black ink, appearing to read 'J. Stefko', with a long horizontal line extending to the right.

Joseph Stefko, PhD '03, MA '99, BA '97  
*President, UB Alumni Association Board of Directors*

P.S. Keep your @buffalo email for life simply by logging in through a browser every 90 days.

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Nicole Albanese <i>Assistant Dean for Student Success &amp; Engagement</i>	Nicole Cieri-Hutcherson <i>Pharmacy Practice</i>	Qing Ma <i>Pharmacy Practice</i>	Robert Straubinger <i>Pharmaceutical Sciences</i>
Kalpesh Desai <i>Assistant Dean for Inclusive Excellence</i>	Robert Chau <i>Pharmaceutical Sciences</i>	Calvin Meaney <i>Pharmacy Practice</i>	Kathleen Tornatore <i>Pharmacy Practice</i>
Jaime Maerten-Rivera <i>Assistant Dean of Analytics and Accreditation Compliance</i>	Maya Chilbert <i>Pharmacy Practice</i>	Scott Monte <i>Pharmacy Practice</i>	Robert Wahler <i>Pharmacy Practice</i>
Leigh Yates <i>Assistant Dean for Development</i>	Collin Clark <i>Pharmacy Practice</i>	Gene Morse <i>Pharmacy Practice</i>	Sukyung Woo <i>Pharmaceutical Sciences</i>
	Holly Coe <i>Pharmacy Practice</i>	Richard O'Brocta <i>Pharmacy Practice</i>	Ashley Woodruff <i>Pharmacy Practice</i>
	Christopher Daly <i>Pharmacy Practice</i>	James O'Donnell <i>Pharmaceutical Sciences</i>	Youngjae You <i>Pharmaceutical Sciences</i>
	Tammie Lee Demler <i>Pharmacy Practice</i>	Gina Prescott <i>Pharmacy Practice</i>	Kimberly Zammit <i>Pharmacy Practice</i>
	Ho-Leung Fung <i>Emeritus</i>	Jun Qu <i>Pharmaceutical Sciences</i>	

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**ON THE COVER:**

The modern seal for the University at Buffalo harks back to a design adopted in 1923 to reflect the evolution of the university from separate schools into a more close-knit organization. Though the seal has been revised several times over the decades, the foundational elements remain: a proud bison signifying the City of Buffalo atop a shield supported by the palm leaves of victory and emblazoned with the flames of wisdom.

