



SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES  
**COMMENCEMENT**

**2022**

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



SCHOOL OF PHARMACY AND PHARMACEUTICAL SCIENCES  
**COMMENCEMENT**

Saturday  
May 21, 2022  
5:00 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

Frederick W. Stoss, MS, MLS  
Mace Bearer,  
Chair of the Faculty Senate and Librarian

### Master of Ceremonies

Karl D. Fiebelkorn, RPh, MBA  
Senior Associate Dean  
Student, Professional & Community Affairs  
School of Pharmacy & Pharmaceutical Sciences

### National Anthem

The Royal Pitches

### Introduction of the Platform Party

### Welcome

Satish K. Tripathi, PhD  
University President

### Greetings

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

### Commencement Address

Patricia Kroboth, PhD  
Dean and Dr. Gordon J. Vanscoy  
Distinguished Service Professor  
University of Pittsburgh School of Pharmacy

### Remarks

Ali Zahid  
PharmD Class President

### Awards

William A. Prescott Jr., PharmD  
Department Chair Pharmacy Practice and Professor  
School of Pharmacy & Pharmaceutical Sciences

### Recommendation of Candidates

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

### Conferral of Degrees

Satish K. Tripathi, PhD  
University President

### Alma Mater

The Royal Pitches

### Closing Remarks

Karl D. Fiebelkorn, RPh, MBA  
Senior Associate Dean  
Student, Professional & Community Affairs  
School of Pharmacy & Pharmaceutical Sciences

### Closing Declaration

Frederick W. Stoss, MS, MLS  
Mace Bearer,  
Chair of the Faculty Senate and Librarian

### Recessional

Ode to Joy  
By Ludwig van Beethoven

## 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, on

which she is co-chair. In that capacity, 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, the Greater Buffalo Racial Equity Roundtable and the Western New York Health Equity Task Force, created to coordinate vaccine distribution for the region's counties.

A retired bilingual social worker for the Buffalo Board of Education, Lewin 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. A fellow of the IEEE and the American Association for the Advancement of Science, 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 serves on the College Football Playoff Board of Managers. Previously, he was chair of the Mid-American Conference Council of Presidents and on the boards of NCAA Division I, NCAA Board of Governors, the Association of American Universities, the Association of Public and Land-Grant Universities and the Council for Higher Education Accreditation. A past member of the Reimagine NY Commission, he was the inaugural co-chair of the Western New York Regional Economic Development Council.

### 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, where he helped establish UB's transportation engineering program and oversaw the department's significant rise in national rankings. 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 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, was appointed vice president for health sciences and dean of the Jacobs School of Medicine and Biomedical Sciences in December 2021.

Before joining UB, Brashear was dean of

the University of California, Davis School of Medicine. Prior to that, she was a professor and the Walter C. Teagle Endowed Chair of Neurology at Wake Forest School of Medicine.

Brashear is an internationally renowned neurologist and researcher in movement disorders. She is an expert in ATP1A3-related diseases, a spectrum of rare neurologic disorders. She has continuously been RO1 funded by the National Institutes of Health since 2008 and is the principal investigator for the Clinical Genetic and Cellular Consequences of Mutations in ATP1A3 project. She has served as the principal investigator on more than 40 clinical trials in cervical dystonia and spasticity, leading to three FDA-approved medications.

Brashear earned her medical degree and completed her neurology residency at Indiana University School of Medicine. She earned her MBA at Fuqua School of Business at Duke University. She completed the Association of American Medical Colleges Council of Deans fellowship program in 2014 and has completed leadership programs at Harvard University, Drexel University and UC Berkeley.

Brashear is a trustee to the McKnight Brain Research Foundation. She serves as a director to the American Board of Psychiatry and Neurology. She has been a lifelong champion of diversity, inclusion and patient-centered care.

### 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

### **Patricia Kroboth, BS '71**

*Dean and Dr. Gordon Vanscoy Distinguished Service Professor  
of University of Pittsburgh School of Pharmacy*



Patricia Dowley Kroboth is Dean and Dr. Gordon J. Vanscoy Distinguished Service Professor at the University of Pittsburgh School of Pharmacy. Prior to appointment as dean (2002), she served as founding director of the Clinical Pharmaceutical Scientist PhD Program, chair of the Department of Pharmacy and Therapeutics, then chair of the Department of Pharmaceutical Sciences. A BS Pharmacy graduate of the University of Buffalo and PhD graduate of the University of Pittsburgh, she has had hands-on experience with many aspects of pharmacy including community and hospital practice. Kroboth sustained continuous funding for her research program and graduate students for more than 20 years until 2004. As dean, she teaches the Emerging Professional course. Kroboth is an elected fellow of the American College of Clinical Pharmacy (1991), American Association for Pharmaceutical Scientists (1996), and American Association for the Advancement of Science (2016). She received the American College of Clinical Pharmacology Award for Mentoring in Clinical Pharmacology (2013) and the national APhA-ASP Outstanding Dean Award (2018).

Dr. Kroboth has led the Pitt Pharmacy community to a shared vision through which the School has become a national leader in pharmacy education and research that includes computational drug discovery, delivery, and clinical pharmacogenomics. Kroboth values the culture of the faculty, staff, and students, who embrace a culture of excellence, innovation, and leadership and are committed to fostering passion and creativity, collaboration, and teamwork, and a dynamic and inclusive learning and work environment.

## 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 9, 2022, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (August 2021, February 2022 and June 2022).*

### 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 2022 commencement programs, candidates for the June 2022 degree conferral date must qualify based upon their UB cumulative GPA through the Winter 2022 session and total number of UB credit hours projected through the Spring 2022 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.

## 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

This tassel was 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

#### August 2021

Jabra Akram Altarazi

Wensi Wu\*\*\*

Vivian Xu\*

#### June 2022

Henna Noor Asad

Adam Choi\*\*

Emily Morgan Gorecki\*\*\*

Shirley Huang\*

Mason Minnolera\*\*\*

Colin Murray

Sara Skivington\*

Hao Ming Wu

## Masters Degrees

### Recommending Candidates for Degrees

Gary M. Pollack, PhD

Dean

School of Pharmacy and  
Pharmaceutical Sciences

### Master of Science in Pharmaceutical Sciences

#### August 2021

Amanda Bast

*Thesis Title: Connectivity of Brain Networks  
in Multiple Sclerosis Patients*

Advisor: Murali Ramanathan, PhD

#### February 2022

Mokshada Kumar

*Thesis Title: Development of Acid Switch  
ADC's to Targte EGFR Expressing Tumors*

Advisor: Dhaval Shah, PhD

Milagros Maria Riquelme Gonzalez

*Thesis Title: LysoPS Nanoparticles for Oral  
Delivery of a Human Anti-TNFalpha Protein*

Advisor: Sathy Balu-Iyer, PhD

#### June 2022

Brent Boleslav

*Thesis Title: Pharmacodynamic Modeling of  
Bortezomib, Vorinostat, and Rituximab*

*Combinatorial Effects on Cell Cycle Kinetics*

Advisor: Donald Mager, PharmD, PhD

Izumi Hamada

*Thesis Title: Wavelet Transform and  
Population PK/PD Analysis of Atropine*

*Induced Changes in Human Heart Rate*

*Variability*

Advisor: Donald Mager, PharmD, PhD

Prabhas Balasaheb Jagdale

*Thesis Title: Investigating Pulmonary  
Disposition of Protein Therapeutics and  
Development of Pulmonary PBPK Model*

Advisor: Dhaval Shah, PhD

Anthony Jerez

*Thesis Title: Development of Novel Antibody  
Drug Conjugate to Treat Retinoblastoma*

Advisor: Dhaval Shah, PhD

Sanika Shashank Naware

*Thesis Title: Translational Physiologically  
Based Pharmacokinetic Model for Ocular*

*Disposition of Monoclonal Antibodies*

Advisor: Dhaval Shah, PhD

Briana Sokol

*Thesis Title: Modeling Long-Term Disease  
Trajectories in Opioid Disorder*

Advisor: Murali Ramanathan, PhD

Radwa Soliman

*Thesis Title: Evaluation of Anti-RAGE mAb as  
a Way to Treat Airway Inflammation*

Advisor: Dhaval Shah, PhD

Andy Tse

*Thesis Title: Precision Dosing of Vancomycin  
in Hemodialysis Patients using a Population*

*Pharmacokinetics Approach*

Advisor: Brian Tsuji, PharmD

## Doctorate Degrees

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

### Doctor of Pharmacy

#### June 2022

Purnata Anwar \*\*  
Estelle Arcangel  
Saveliy Buryanenko \*\*  
Nicholas Cashman\*\*\*  
Angela Chen\*  
Jenny Chen\*\*  
Jianfa Chen\*\*  
Alan Cheung\*\*  
Jasmine Chien  
Anson Chin\*\*  
Sanjida Chowdhury\*\*  
Mansi Chudgar  
Sierra D'Ettorre\*\*\*  
Lydia Deinhart\*\*  
Emily DeLucia\*\*\*  
Sasha Demenezes\*  
Olivia Denny\*\*\*  
Rajveer Dhaliwall\*  
Jason Farrell  
Dennis Fitzgibbon\*  
Nicholas Fraass\*  
Meghan Frankland\*  
Parmeet Singh Gahunia\*\*  
Madeline Garvin\*  
Kathryn Gentz\*\*  
Victoria Getman\*\*  
Sukhdeep Singh Gill\*\*  
Michael Giuliano\*\*

Anthony Gorynski  
Hannah Graesser  
Jiajie Guan\*\*\*  
Yara Halaweh  
Izumi Hamada\*\*\*  
Maggie Hartman\*  
Zill-e-Huma Hussain\*  
Victoria Iervasi\*\*  
Ivana Ilievska\*\*  
Alexis Ireton\*  
Emanuel Jaffe\*  
Joshua Jou\*  
Babak Kakavand\*\*  
Kamrun Kanika\*\*  
Katherine Kennedy  
Caroline Krukowski\*  
Sheung Ying Kwan  
Jason Lee\*  
Ben Li  
Fei Li\*\*  
Yuan Li\*  
Nicholas Liang  
Katie Licata\*\*  
Li Shan Lin\*  
Shally Lin\*  
Angel Liu\*\*\*  
Qing Liu  
Aleksandra Lomakina\*\*\*  
Julena Maurer\*\*  
Drake Meaney\*\*\*  
Rebecca Meyer\*\*\*  
Angelly Joy Miane\*\*  
Ivana Miladinovic\*\*  
QingXiang Mo\*\*\*  
Ali Mohammad  
Thuy Vi Nguyen\*\*

Kaitlyn O'Neill  
Stefani Papazaharias\*\*\*  
Jonathan Park\*\*  
Andrey Polukhin\*\*\*  
Serhiy Pomayda\*  
Keesha Predestin\*\*  
Keith Provost\*\*  
Samantha Pucci\*  
Edward Pudim III\*\*  
Zakiya Rhodie\*  
Marissa Saber\*\*\*  
Shery Seliman  
Raina Ketankumar Shah\*\*  
Randall Shearer\*\*\*  
Jiun Shin\*\*  
Jasdip Singh\*\*\*  
Reann Sponable  
Mary Thompson\*  
YuTing Tian\*\*  
Ryan Tober\*\*  
Joseph Tran\*  
Rachel Tsang\*\*\*  
Andy Tse\*\*  
Gary Vang\*  
James Vogt\*  
Anastasia Volovik\*  
Evelyn Wang\*\*\*  
Zilin Wang\*  
Sang Kit Wat  
Jiachen Xu\*\*  
Xinxin Yang\*\*\*  
Alex Yu\*  
Ali Zahid\*\*  
Qiuyi Zhang\*\*

### Research Projects

#### Clinical Research Program

Angela Chen  
*Project Title: Review of Intermittent Fasting on Post-Surgical Bariatric Patients Who Have Regained Weight*  
Advisor: Scott Monte, PharmD

Jianfa Chen  
*Project Title: Ergonomics Within the Electronic Medical Record (EMR) Manual Diagnosis Entry and Absolute Alert Protection Rates (aAPR) of Clinical Decision Support (CDS) Alerts*  
Advisor: Fred Doloresco, PharmD, MS

Jiajie Guan  
*Project Title: Association between Potentially Inappropriate Medication Prescribing and Health-related Quality of Life among US Older Adults*  
Advisor: Collin Clark, PharmD

Angel Liu  
*Project Title: Comparing PK Profiles of Clinical Isolates Between Patient Populations with Acute Infections Compared to Those with Chronic Persistent Infections*  
Advisor: Raymond Cha, PharmD

Stefani Papazaharias  
*Project Title: Review of Intermittent Fasting on Post-Surgical Bariatric Patients Who Have Regained Weight*  
Advisor: Scott Monte, PharmD

Jasdip Singh  
*Project Title: IVIG Resistance in Kawasaki Disease*  
Advisor: Nicholas Fusco, PharmD

Rachel Tsang  
*Project Title: Breaking Down Multi-Drug Resistant Barriers: Targeting the Outer Membrane by the Polymyxins*  
Advisor: Brian Tsuji, PharmD

Evelyn Wang  
*Project Title: Analysis of Bacterial Resistance in Persistent Chronic Infections*  
Advisor: Raymond Cha, PharmD

Zilin Wang  
*Project Title: Bictegravir in the Elderly Living with HIV: Impact of Polypharmacy and Multimorbidity*  
Advisor: Qing Ma, PharmD, PhD

Jiachen Xu  
*Project Title: Polypharmacy in the elderly living with HIV: Neurotoxicity and neurocognitive function*  
Advisor: Qing Ma, PharmD, PhD

Ali Zahid  
*Project Title: Comprehensive Medication Management in a Family Medicine Clinic*  
Advisor: Chris Daly, PharmD, MBA

Rebecca Meyer  
*Project Title: Erythroferone as a novel biomarker for erythropoiesis stimulating agent response*  
Advisor: Calvin Meaney, PharmD

Anwar, Purnata  
*Project Title: Assessment of a Formal Residency Preparation Program for Fourth Year Pharmacy Students*  
Advisor: Ashley Woodruff, PharmD

Saveliy Buryanenko  
*Project Title: Incidence and risk factors of cisplatin-associated acute kidney injury*  
Advisor: Megan Menon, PharmD

Olivia Denny  
*Project Title: Comparison of ischemic and bleeding events between short versus long duration tirofiban regimens in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention*  
Advisor: Maya Chilbert, PharmD

### Doctor of Philosophy in Pharmaceutical Sciences

#### August 2021

David Bussing  
*Thesis Title: Evaluation of Pharmacokinetics of Protein Therapeutics for Ocular Disorders*  
Advisor: Dhaval Shah, PhD

Bei Zhao  
*Thesis Title: Renal Handling of Proteins and Peptides by Megalin and Cubilin*  
Advisor: Marilyn Morris, PhD

#### June 2022

Nhan Hanh Nguyen  
*Thesis Title: Mechanism of Lipidic Nanoparticle-based Oral Immunotherapy to Prevent Immunogenicity*  
Advisor: Sathy Balu-Iyer, PhD

#### August 2022

Toan Duc Nguyen  
*Thesis Title: Development and Optimization of Anti-CD123-DM4 Antibody-drug Conjugate for the Treatment of Acute Myeloid Leukemia*  
Advisor: Joseph Balthasar, PhD

## 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

Iram Abbasi  
Sarah Adamo  
Peter Aiello  
Traci Aladeen  
Nicole Albanese  
Brittany Altieri  
Amanda Anderson  
Justin Andras  
Russell Appleby  
Catherine Arapis  
Deanna Argentieri  
Neli Attas  
Lauren Bajbus  
Eric Balotin  
Joseph Balthasar  
Hongkai Bao  
Julie Barnes  
Kaitlin Barnes  
Charles Barone  
Stephen Bean  
Edward Bednarczyk  
Elizabeth Belcher  
Robert Bennett  
Laura Bielecki  
Dimitra Bitikofer  
Gregory Blette  
Emily Bobak  
James Bobal  
Nathan Bohache  
Mark Botti  
Katherine Brauen  
Kathleen Brauen  
Matthew Britt  
Sarah Britton  
Judy Bromley  
Constance Browne  
Alexander Brun  
Ryan Bryndle  
Karen Bujno

David Burke  
Kimberly Burns  
Michael Burns  
Stacy Cairns  
Thomas Caraccio  
Courtney Cardinal  
Craig Cendrowski  
Raymond Cha  
Betsy Chacko  
Emily Chang  
Shirley Chen  
Angela Cheng  
Kevin Chilbert  
Maya Chilbert  
Nicole Cieri-Hutcherson  
Collin Clark  
Christie Clauss  
Holly Coe  
Jonathan Coll  
Dana Conway  
Valerie Cooper  
Jessica Costello  
Kayla Courtney  
Emily Cowan  
MaryAnne Cronin  
Crystal Cruz  
Michaelia Cucci  
Gregory Cwikla  
Jon Cyr  
Christopher Daly  
MaryLynn Dandrea  
Melissa Danek  
Lynda Davidson  
Maria Deutsch  
Sara DiTursi  
Fred Doloresco  
Sarah Marie Driscoll  
Michael Dufort  
Terry Dunn  
Beatrice Efamba  
Stephanie Englert  
Maria Escobedo  
Julianne Fallon

Wissam Fawaz  
David Feldman  
James Fenner  
Nadia Ferguson-Myrthil  
Karl Fiebelkorn  
Tonimarie Fleming  
Holly Forrestel  
Amanda Foster  
Aaron France  
Sarah Fratto Santana  
Nicholas Fusco  
Angela Cheng  
Chandra Sekhar Gajulapalli  
Julia Galea  
Catherine Gawronski  
Elaine Geeting  
Francis Gengo  
Alexandra Gianazza  
Diana Gifford  
William Goral  
Kelsey Gregoire  
Daniel Guarasci  
Yi Guo  
Kristin Hall  
Matthew Hamed  
Kevin Harbison  
Mark Harmon  
Alissa Harse  
Natalie Hathaway  
Breanne Helms  
Mary Lyn Herzog  
Lisanne Holley  
Christopher Holzman  
Nicholas Hopwood  
John Horton  
Whitney Horvath  
Misti Houck  
Michael Hoying  
Jesse Imes  
David Jacobs  
Vivek Jain  
Tom Janus  
Patricia Jaramillo

Michelle Jensen  
Shivang Joshi  
Christine Kamel  
Indrani Kar  
Jamie Keller  
Alexa Keller Bellus  
Kenneth Kellick  
Brian Kersten  
Anne-Marie Kesicier  
Munawar Khan  
Alyssa Kiel  
James Gaiser  
Jacob Kim  
Jamie Kobren  
Michael Kolman  
Alex Korik  
Kristin Krajewski  
Andrea Krause  
Kristen Kusmierski  
Cynthia Lackie  
Jordan Langro  
Jamie Latko  
Natalie Latuga  
Thomas Latuga  
Claudia Lee  
Arlen Leis  
Ryan Lindenau  
Jill Logel  
Alyssa Lopez  
Qing Ma  
Donald Mager  
Taghreed Mahmoud  
Michelle Mangaser  
Michael Manuszewski  
John Marraffa  
Barry Martin  
Kristin Martinez  
Todd Martino  
Leena Mathew  
Christina Matthews  
Julie McCall  
Katharine McCarthy  
Patrick McGrath

Calvin Meaney  
Cheryl Mearig  
Erin Mellerski  
Charles Melton  
Megan Menon  
Amanda Merino  
Zachary Merry  
Nina Mezu-Nwaba  
Christopher Miller  
Shannon Miller  
Kevin Mills  
Chris Mirowski  
Jennifer Misencik  
Allison Monahan  
Scott Monte  
Gary Morrison  
Abby Mouzakitis-Fazio  
Kimberly Mulcahy-Burns  
Holly Murphy  
Julie Musarra  
Megan Nadler  
Jennifer Nasradinaj-Swift  
Michael Nastro  
Joseph Navarra  
Christopher Nightingale  
Carolyn O'Donnell  
Michael Ott  
Michael Otterson  
Michael Palone  
Siobhan Pappas  
Joan Park  
Karen Park  
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Brandon Wolski  
Sandra Wood  
Regina Yakubova  
Sarah Yun  
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Kimberly Zammit  
Christine Ziter



## Awards

### **Dr. David E. Guttman Award**

Presented to a member of the graduating class who has demonstrated a high degree of interest and achievement in the area of pharmaceutical analysis and physical pharmacy, in memory of Dr. David E. Guttman, former Professor of Pharmaceutics.

### **Excellence in Pharmacogenomics Award**

Presented to a member of the graduating class who has demonstrated high academic achievement and outstanding work in Pharmacogenomics.

### **Inpatient Advanced Pharmacy Practice Experience Award**

Presented to the pharmacy graduate for outstanding performance in the inpatient components of the Advanced Pharmacy Practice Experience Program.

### **Outpatient Advanced Pharmacy Practice Experience Award**

Presented to the pharmacy graduate for outstanding performance in the outpatient care component of the Advanced Pharmacy Practice Experience Program.

### **Outstanding Graduating Senior Award in Pharmaceutical Sciences**

Presented to the most outstanding BS graduate based on overall performance, including GPA and leadership.

### **Renee A. Diederich Award**

Presented to a member of the graduating class who has chosen to pursue post-graduate training, and is given in memory of Renee A. Dederich, a 1977 graduate of the School of Pharmacy and Pharmaceutical Sciences, who received her PharmD Degree, posthumously in 1979.

### **Robert H. Gumtow Undergraduate Research Award in Pharmaceutical Sciences**

Presented to the graduating BS student who has performed the most outstanding research.

### **Robert M. Cooper Memorial Award**

Presented to a member of the graduating class who exemplifies the qualities of ethics, integrity, and commitment personified by Robert M. Cooper, former professor and Associate Dean of the School of Pharmacy and Pharmaceutical Sciences.

### **SUNY Chancellor's Award Student**

Acknowledges students for outstanding achievements that have demonstrated the integration of SUNY excellence within many aspects of their lives in areas such as academics, leadership, campus involvement, community service, or the arts.

### **Kathryn Gentz**

### **UB SPPS Professionalism Award**

Presented to a member of the graduating class who exhibits the high ideals of professionalism and excellence in patient care.

## 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 Members of the Class of 2022,**

Congratulations! On behalf of the UB Alumni Association, I'm delighted to welcome you to your global network of more than 287,000 alumni. We're proud of all you have accomplished.

As you begin your next chapter, please stay in touch! We have so many ways for you to remain connected—to UB and to each other—through email and social media, as well as through alumni events and volunteer opportunities happening across the country and around the world.

What does this mean for you in practical terms? It means that career help, volunteer opportunities 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](https://buffalo.edu/alumni).

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. Contact the Office of Alumni Engagement at [ub-alumni@buffalo.edu](mailto:ub-alumni@buffalo.edu).

Go Bulls!

*Darshon Jayasinghe*

Darshon Jayasinghe, BA '03  
*President, UB Alumni Association*

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

## School of Pharmacy and Pharmaceutical Sciences Administration

Gary Pollack <i>Dean</i>	<b>Faculty</b>	Fred Doloresco <i>Pharmacy Practice</i>	Jun Qu <i>Pharmaceutical Sciences</i>
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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.