

2021



UB University
at Buffalo®

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Jacobs School of Medicine and Biomedical Sciences
Graduate and Undergraduate
And Roswell Park Graduate Division
C O M M E N C E M E N T

Sunday

May 16, 2021

9:30 am

Commencement Pavilion

North Campus

Michael E. Cain, MD

Vice President for Health Sciences

Dean of Jacobs School of Medicine and Biomedical Sciences

Richard P. Hershberger, PhD, MBA

Chief Academic Officer, Roswell Park Cancer Institute

Dean, Roswell Park Graduate Division

Anthony Campagnari, PhD

Senior Associate Dean,

Research and Graduate Education

Suzanne Laychock, PhD

Senior Associate Dean,

Faculty Affairs and Undergraduate Education

Mulchand S. Patel, PhD

Associate Dean,

Research and Graduate Education

David Shubert, PhD

Assistant Dean,

Biomedical Undergraduate Education



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

Degree Candidates

Faculty of the Jacobs School of Medicine and Biomedical Sciences

Mace Bearer

Mulchand S. Patel, PhD
*Associate Dean,
Research and Graduate Education*

Degree Conferrer

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

Opening Declaration

Mulchand Patel, PhD

*National Anthem

Anna Fernandez, BFA '21

Greetings

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

Commencement Address

Anthony Campagnari, PhD

Presentation of Awards

Graduate

Anthony Campagnari, PhD
*Senior Associate Dean,
Research and Graduate Education*

Undergraduate

David Shubert, PhD
*Assistant Dean,
Biomedical Undergraduate Education*

Presentation of Candidates

Doctor of Philosophy

Dean Michael E. Cain, MD
*Vice President for Health Sciences Dean of
Jacobs School of Medicine and Biomedical
Sciences*

Conferring of Degrees

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

Calling of Candidates

Hooding

Hooding Party/Major Professors

Presentation of Candidates Master's Degrees

Dean Michael E. Cain, MD

Conferring of Degrees

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

Calling of Candidates

Hooding

Hooding Party/Major Professors

Bachelor of Science

Dean Michael E. Cain, MD

Conferring of Degrees

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

Alumni Welcome

Dean Michael E. Cain, MD

*UB Alma Mater

Anna Fernandez, BFA '21

Closing Declaration

Mulchand Patel, PhD

*Recessional

*If able, guests will rise and please remain standing. For the national anthem, please remove caps.

Photographic Services

A photographer from GradImages will be at this commencement ceremony to take a posed photograph of you, as well as a candid photograph of your special moment of recognition. You will receive free proofs in the mail within five to seven days following the ceremony. You may place orders or obtain answers to questions at www.gradimages.com or 800-261-2576. Since professional photographs will be available, family members and guests are encouraged to remain in their seats, relax and enjoy the ceremony.

Online Viewing of the Ceremony

Following commencement weekend, a video link will be posted for post-ceremony online viewing. Visit commencement.buffalo.edu and click on the "Video" tab for links and information.

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 and the Greater Buffalo Racial Equity Roundtable. Earlier this year, she was named to the Western New York Health Equity Task Force 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.

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. A fellow of the IEEE and the American Association for the Advancement of Science, he holds honorary doctorates from the Indian Institute of Information Technology, Allahabad, and Brock University in Canada.

A leader in the national higher education community, Tripathi serves as chair of the Mid-American Conference Council of Presidents and on the boards of the NCAA Division I, NCAA Board of Governors and College Football Playoff Board of Managers. A member of Gov. Andrew Cuomo's Reimagine NY Commission, he has served on the boards of the Association of American Universities, the Association of Public and Land-Grant Universities and the Council for Higher Education Accreditation. In 2011, Gov. Cuomo appointed Tripathi inaugural co-chair of the Western New York Regional Economic Development Council, a position he held until 2017.

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, responsible for leading the development and implementation of the

university's academic vision. Weber provides 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.

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 among U.S civil engineering programs. 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's research focuses on biodegradation of chemicals in water and soil and the reclamation of environmentally impacted brownfield sites. He 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.

Michael E. Cain

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



Michael E. Cain, MD, came to the University at Buffalo in 2006 from Washington University School of Medicine in St. Louis, where he was director of the Cardiovascular Division and Tobias and Hortense Lewin Professor of Medicine.

Cain is a graduate of Gettysburg College and received his medical degree from George Washington University School of Medicine and Health Sciences. He completed training in internal medicine and cardiology at Barnes-Jewish Hospital/Washington University School of Medicine. He was a clinical/research fellow in clinical cardiac electrophysiology at the University of Pennsylvania School of Medicine.

An internationally recognized physician-scientist, Cain specializes in cardiac electrophysiology, the examination of the heart's electrical system. He is a translational researcher, clinician and educator. His research, funded by the National Institutes of Health, has been directed at the electrophysiological determinants of ventricular tachycardia and fibrillation in the setting of healed myocardial infarction.

Cain is a fellow of the American College of Cardiology, the American Heart Association and the Heart Rhythm Society. He is a past president of the Association of Professors of Cardiology and the Heart Rhythm Society, and past chair of the board of directors of The Sarnoff Endowment for Cardiovascular Science.

He has received the Hans-Peter Krayenbuehl Memorial Award for Research in Cardiac Function from the International Academy of Cardiology, the American Heart Association's Arthur E. Strauss Award, the 2012 Resident/Fellow Achievement Award from Washington University School of Medicine and the 2013 Leadership Buffalo Value Award for Inclusion.

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)



Presentation of Graduate Awards

The Biochemistry Dissertation Research Recognition Award

Recipient: Gustavo Della Flora Nunes

Dissertation: *Elucidating the role of Schwann cell mitochondria in myelin maintenance*

Department: Biochemistry

Major Professor: M. Laura Feltri, MD

The Microbiology and Immunology Award for Excellence in Dissertation Research in Memory of Dr. Murray W. Stinson

Recipient: Daniel Jaremko

Dissertation: *Identifying Critical Interactions in the Unique Trypanosoma brucei 5S Ribonucleoprotein Complex and their Role in Ribosome Biogenesis*

Department: Microbiology & Immunology

Major Professor: Noreen Williams, PhD

Dennis Higgins Award for PhD Dissertation Research in Pharmacology and Toxicology

Recipient: Samantha VanEtten

Dissertation: *Telomeres and Mitochondria as Potential Targets for the Toxicity of Polychlorinated Biphenyls (PCBs)*

Department: Pharmacology

Major Professor: James Olson, PhD

Bishop Neuroscience Thesis Award

Recipient: Dejan Jakimovski

Dissertation: *The Effect of Cardiovascular Health on Multiple Sclerosis Disease Outcomes*

Department: Neuroscience

Major Professor: Robert Zivadinov, MD, PhD

Recipient: Benjamin Rein

Dissertation: *Part I: Synaptic and Molecular Mechanisms in 16p11.2 Copy Number Variations; Part II: Advancement of Behavioral Assays for Sociability*

Department: Neuroscience

Major Professor: Zhen Yan, PhD

Roswell Park Graduate Division Award for Excellence in Research

Recipient: Emily Oakley

Dissertation: *Finite Element Guided Dosimetry for Interstitial Photodynamic Therapy*

Department: Biophysics

Major Professor: Gal Shafirstein, DSc

The Dean's Award for Outstanding Dissertation Research

Recipient: Benjamin Rein

Dissertation: *Part I: Synaptic and Molecular Mechanisms in 16p11.2 Copy Number Variations; Part II: Advancement of Behavioral Assays for Sociability*

Department: Neuroscience

Major Professor: Zhen Yan, PhD

Presentation of Undergraduate Awards

Outstanding Undergraduate Degree Candidates

These awards are presented to degree candidates who have maintained a high level of academic performance throughout their undergraduate career and were chosen based on their involvement in the campus community and external organizations. Recipients will receive a monetary gift from their respective departments and can be recognized today by the light blue cords they are wearing.

Degree Program: Biochemistry

Program Director: Alfred Ponticelli, PhD

Award Recipient: Kathryn Maraszek

Degree Program: Biomedical Sciences

Program Director: David Shubert, PhD

Award Recipient: Ali Muhammad Khan

Degree Program: Biotechnology

Program Director: Jinwoo Park, PhD

Award Recipient: Laurel J. Kastner

Degree Program: Medical Technology

Program Director: Richard W. Browne, PhD, MS, MT (ASCP)

Award Recipient: Katrina E. Fritzinger

Degree Program: Neuroscience

Program Director: David Dietz, PhD

Award Recipient: Emma Buckler

Degree Program: Nuclear Medicine Technology

Program Coordinator: Egon W. Fast, MEd

Award Recipient: Christopher J. Wintermute

Degree Program: Pharmacology and Toxicology

Program Director: Arin Bhattacharjee, PhD

Award Recipient: Alaina Marie Wojciechowski

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 3, 2021, and upon such others as may meet the requirements of their respective degrees. Candidates are listed according to actual date of degree conferral (August 2020, February 2021, and June 2021).

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 2021 commencement programs, candidates for the June 2021 degree conferral date must qualify based upon their UB cumulative GPA through the Winter 2021 session and total number of UB credit hours projected through the Spring 2021 semester. Standings for Latin honors MAY change once final grades are posted or degrees conferred.

Phi Beta Kappa

Phi Beta Kappa is a national honor society that recognizes superior academic achievement in undergraduate work in the liberal arts and sciences.

Legend

Cum Laude is denoted by an asterisk (*)

Magna cum Laude is denoted by two asterisks (**)

Summa cum Laude is denoted by three asterisks (***)

Phi Beta Kappa is denoted by the superscript (P)

Outstanding Senior Award Recipient is denoted by the superscript (O)

Research Honors is denoted by superscript (R)

Academic Recognition Items

The Blue and Gold Cord

This cord was received by graduating members of Delta Alpha Pi, an international academic honor society for college/university students with disabilities.

The Gold Cord

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

The Gold Stole

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

The SUNY Chancellor's Medallion

This medallion was presented to recipients of the SUNY Chancellor's Award for Student Excellence. They were selected for this award based on their academic excellence and extracurricular involvement.

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 Reception, 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.

Doctor of Medicine and Doctor of Philosophy Dual Degree

Eric Irons

Roswell Park Cancer Sciences

*ST6Gal-1 Sialyltransferase Influences Adaptive Immunity and the Gut
Microbiome*

Major Professor: Joseph Lau, PhD

Daniel Jaremko

Microbiology and Immunology

*Identifying Critical Interactions in the Unique Trypanosoma brucei 5S
Ribonucleoprotein Complex and their Role in Ribosome Biogenesis*

Major Professor: Noreen Williams, PhD

Chelsey Reed

Neuroscience

*The Schwann cell autonomous role of calcineurin in myelination and
injury*

Major Professor: Lawrence Wrabetz, MD

George Techiryan

Pharmacology and Toxicology

*Translating Post Conditioning Cardioprotective Strategies After Acute
Myocardial Infarction*

Major Professor: Lawrence Wrabetz, MD

Nadav Weinstock

Neuroscience

*Elucidating cellular autonomy in peripheral Globoid Cell
Leukodystrophy*

Major Professor: M. Laura Feltri, MD

Doctor of Philosophy

Hani Mohammed A. Almohanna
Cancer Sciences

The Association of Physical Inactivity with Cancer Risk and Survival in Unique Ovarian Cancer Subgroups

Major Professor: Kirsten Moysich, PhD

Thamer Abdullah H. Alsufayan
Physiology

Investigating the Importance of the Phosphorylation State of the Sodium Bicarbonate Cotransporter (NBCe1)

Major Professor: Mark Parker, PhD

Stephen Bhagroo
Medical Physics

Major Professor: Daryl Nazareth, PhD

Rohan Bhimani
Neuroscience

Decoding ventral tegmental area-dopamine transmission in the olfactory tubercle and its role in drug abuse through neurochemical sensing and genetic techniques

Major Professor: Jinwoo Park, PhD

Poonam Choudhary
Medical Physics

Advances in multimodal-multiparametric imaging investigations using preclinical models of Krabbe disease and multiple sclerosis

Major Professor: Ferdinand Schweser, PhD

Gustavo Della Flora Nunes
Biochemistry

Elucidating the role of Schwann cell mitochondria in myelin maintenance

Major Professor: M. Laura Feltri, MD

Tiffany Emmons
Microbiology & Immunology

Mechanisms driving neutrophil-mediated T cell immunoparalysis in ovarian cancer

Major Professor: Brahm Segal, MD

Riddhi Falk-Mahapatra
Microbiology & Immunology

Mechanisms of Immune Activation by Photodynamic Therapy-Induced Sterile Inflammation

Major Professor: Sandra Gollnick, PhD

Nishant Gandhi
Cancer Sciences

Regulation of AMPK and mTOR Signaling by Estrogen Receptor-alpha and p53 in Luminal Breast Cancer: Therapeutic Implications

Major Professor: Gokul Das, PhD

Paige L. Garrison
Microbiology & Immunology

Evaluation of Turnover in Trypanosoma brucei

Major Professor: James Bangs, PhD

Brandon G. Ginley

Computational Cell Biology, Anatomy & Pathology

Investigation of Machine Learning Algorithms for Pathologic

Assessment of Digitized Kidney Biopsies

Major Professor: Pinaki Sarder, PhD

Taylor Gabrielle Glausen

Microbiology & Immunology

Toxoplasma gondii Induces Seizure Susceptibility in Infected Mice via

TgGRA15/IL-1 Receptor Signaling

Major Professor: Ira Blader, PhD

Mohammad Nadir Haider
Neuroscience

Dynamic Cerebral Blood Flow Regulation in Adolescent Athletes with Sports-Related Concussion

Major Professor: Barry S. Willer, PhD

Sasheen Petagay Hamilton
Biophysics

Examining the Role of Light- Induced Tissue Heating During The Interstitial Photodynamic Therapy of a Locally Advanced

Experimental Tumor

Major Professor: Gal Shafirstein, DSc

Joseph Inigo
Pharmacology

Increased Dependence on the Mitochondrial Unfolded Protein

Response (UPRmt) in Prostate Cancer Growth

Major Professor: Dhyana Chandra, PhD

Natalie Anne Lamb

Biochemistry

Characterizing the impact of altered deoxyribonucleotide pools on genomic integrity and cellular fitness

Major Professor: Jennifer Surtees, PhD

Shivana Monica Shalyn Maharaj Lightman
Microbiology and Immunology
The Role of Indoleamine 2,3-dioxygenase (IDO1) in Supporting Long Lived Antibody Responses
Major Professor: Kelvin Lee, MD

Qingxiang Lin
Biophysics
Mechanisms and Roles of Fibroblast Growth Factor Receptors in Pancreatic Cancer Progression and Chemo-resistance
Major Professor: Robert Straubinger, PhD

Sarah G. Mullin
Biomedical Informatics
Sending AI Algorithms to Medical School: Transfer Learning in Medicine Towards Enhanced Model Performance and Bias Reduction
Major Professor: Peter L. Elkin, MD

Ashley Mussell
Cancer Sciences
Regulation of The Hippo Signaling Pathway in Mammary Epithelial Cells
Major Professor: Jianmin Zhang, PhD

Emily Oakley
Biophysics
Finite Element Guided Dosimetry for Interstitial Photodynamic Therapy
Major Professor: Gal Shafirstein, DSc

Jessie J. Polanco Garcia
Neuroscience
Promoting Human Oligodendrocyte Differentiation and Myelination
Major Professor: Fraser Sim, PhD

Guanxi Qiao
Microbiology & Immunology
Anti-tumor T-cells find stress exhausting: Studies on the role of Beta-adrenergic receptor signaling on T Cell Metabolism and Function
Major Professor: Elizabeth Repasky, PhD

Eftekhari Rajab Bolookat
Biophysics
Major Professor: Mukund Seshadri, DDS, PhD

Benjamin A. Rein
Neuroscience
Part I: Synaptic and Molecular Mechanisms in 16p11.2 Copy Number Variations; Part II: Advancement of Behavioral Assays for Sociability
Major Professor: Zhen Yan, PhD

Kah Teong Soh
Cancer Path and Prev
Detection and Monitoring of Multiple Myeloma Measurable Residual Disease by High Sensitivity Flow Cytometry
Major Professor: Paul Wallace, PhD

Timothy R. Stachowski
Biophysics
Towards Understanding The Structural Impact From Therapeutic Radiation Doses: From Mechanisms in Engineered Systems to TGFB-1
Major Professor: Edward Snell, PhD

Sheng-Hsuan Sun
Medical Physics
The application of beam angular correction in the real-time skin dose tracking system for interventional fluoroscopic procedures
Major Professor: Daniel Bednarek, PhD

Samantha Lee VanEtten
Pharmacology and Toxicology
Telomeres and Mitochondria as Potential Targets for the Toxicity of Polychlorinated Biphenyls (PCBs)
Major Professor: James Olson, PhD

Aparajita Verma
Cancer Sciences
Combining Vitamin D and Programmed Death 1 Blockade in Head and Neck Cancer
Major Professor: Mukund Seshadri, DDS, PhD

Xuedi Wang
Neuroscience
Intra-individual Variability of Reaction Time and Single Trial ERPs Reflect Neural Efficiency During a Go/NoGo Task With Two Levels of Perceptual Demand
Major Professor: David Shucard, PhD

Karstin Webber
Genetics, Genomics, and Bioinformatics
Elucidating the Role of NFIA and NFIB in the Regulation of Postnatal Neural Stem Cell Self-Renewal and Differentiation
Major Professor: Richard Gronostajski, PhD

Letian Zhang
Cancer Sciences
RB1 Loss Accelerates Acquired Therapeutic Resistance in EGFR Mutant Lung Adenocarcinoma Via Lineage Plasticity
Major Professor: David Goodrich, PhD

Master's Degrees

Alexandra Peyton Abamonte
Master of Science
Microbiology & Immunology

Lamees Taha Alhorebi
Master of Science
Cancer Sciences

Amirah Alshammary
Master of Science
Cancer Sciences

Gabriel Anaya
Master of Science
Biomedical Informatics

Anthony R. Anderson
Master of Science
Microbiology & Immunology

Lanni Aquila
Master of Science
Cancer Sciences

Lauren Augustyniak
Master of Science
Microbiology & Immunology

Kenan Begovic
Master of Science
Microbiology & Immunology

Amine Benaffane
Master of Science
Natural Sciences and Interdisciplinary

Aryanasingh Sumersingh Bhati
Master of Science
Microbiology & Immunology

Fatimo Folasade Biobaku
Master of Science
Biomedical Informatics

Raajita Bose
Master of Science
Microbiology & Immunology

Piyali Chakraborty
Master of Science
Neuroscience

Simran Chhabria
Master of Science
Biomedical Informatics

Alexander Cox
Master of Science
Biomedical Informatics

Lindsey Euscher
Bachelor of Science/Master of Science
Pharmacology & Toxicology

Brittany Kay Francis
Master of Science
Microbiology & Immunology

Michelle Goldberg
Master of Science
Microbiology & Immunology

Pearl Noelle Guerin
Master of Science
Biomedical Informatics

Nidhi Nitin Haldankar
Master of Science
Pharmacology & Toxicology

Elaina Christine Hill
Master of Science
Neuroscience

Meagan Louise Hopkins
Master of Science
Biotechnology

Yufei Huang
Master of Science
Pharmacology & Toxicology

Gargi Karnik
Master of Science
Genetics, Genomics, and Bioinformatics

Gabriella Simone King
Bachelor of Science/Master of Science
Pharmacology & Toxicology

Eric Kishel
Master of Science
Genetics Genomics & Bioinformatics

Fedora Jeanty
Master of Science
Natural Sciences Interdisciplinary

Samantha Katus
Master of Arts
Pathology

Maitreyee Mangesh Kulkarni
Master of Science
Neuroscience

Charles Evan Lafargue
Bachelor of Science/Master of Science
Pharmacology & Toxicology

Mia LaMarco
Master of Science
Neuroscience

Li Li
Master of Science
Neuroscience

Allison Kay McCarthy
Master of Science
Cancer Sciences

James McKinnon
Master of Arts
Physiology

Afsaneh Mollaie
Master of Science
Cancer Sciences

Sibtain Mustafa
Bachelor of Science/Master of Science
Pharmacology & Toxicology

Ankit Pant
Master of Science
Medical Physics

Prachetas Jai Patel
Master of Science
Neuroscience

Andrew Patentreger
Master of Science
Cancer Sciences

Nang Tara Phway
Master of Science
Biotechnology

Arpine Poghosyan
Master of Science
Microbiology & Immunology

Bhavana Poladi
Master of Science
Biomedical Informatics

Joseph P. Prunier
Master of Science
Cancer Sciences

Matthew Pusateri
Master of Science
Microbiology & Immunology

Nishita Raghu Rao
Master of Science
Neuroscience

Ethan Renfrew
Master of Arts
Biochemistry

Balakrishna Salandra
Master of Science
Pharmacology & Toxicology

Monique Saran
Master of Science
Biomedical Informatics

Master's Degrees

Sanjana Shetty
Master of Science
Pharmacology & Toxicology

Dongjun Shin
Master of Science
Neuroscience

George Smith
Master of Science
Genetics, Genomics, and Bioinformatics

Sabrina Martine Swenson
Master of Science
Neuroscience

Jessica Tabman
Master of Science
Pharmacology & Toxicology

Sophia Tchir
Master of Science
Neuroscience

Priyanka Thirumurti
Master of Science
Neuroscience

Anthony Vu
Master of Arts
Biochemistry

Jennifer Walker
Master of Science
Cancer Sciences

Qiuchen Wan
Master of Science
Pharmacology & Toxicology

Moyi Wang
Master of Science
Cancer Sciences

Haley Ward
Master of Arts
Pathology

Bo Xiao
Master of Science
Pharmacology & Toxicology

Bachelor of Science

Biochemistry

June 2021

Sean Ryan Duffy ***
Dale Federico II **
Andrew James Fortin
Sarah Caroline Gawlak ***
George E Ghanatios ***
David Kalancha *
Madison Nicole King *
Akhila Kiran *
William Le *
Blake Nathaniel Lobel *
Lauren Elizabeth Lotempio ***
Kathryn Elise Maraszek ***
Kelly Murray **
Prity R Sen *
Finley Erin Vanhouten ***
Akalya Mark Whitely *
Jiajun Zhang **

Biomedical Sciences

August 2020

Michael A. Olyer
Meghan Renee Sauer

February 2021

Beatrice Rose Bacon ***
Michael M Capeling ***
Regina M Cooper
Colin Douglas **
Zijun He **
Evelyn Christa Kouya**
Lindsay Michelle Lassetter ***
Varinda Nayyar ***
Saroja S Rao ***
Marie Clare Schaefer ***
Sahithi Seethala ***
Gary Shum ***
Jiexiang Zhu

June 2021

Shawqi Abu-Taha ***
Abdullah Mohamed Ahmed **
Humayra Ahmed ***
Dimah Al-Ani
Shahad Ahmed Alazzawi

Zaina Ali Alsadam **
Kyle Steven Altadonna ***
Meghan Noelle Ames *
Drew Michael Ashbery ***
Emily M Atlas ***
Sarah V Bargnesi ***
Christopher Pasquale Barone ***
Tyler Jeffrey Barwald ***
Austin Joseph Bianchi ***
Addison May Billion ***
Justine Ashley- Jay Brooks **
Emma Melissa Buckler ***
Aisling Mary Cantillon **
Kevin Michael Carfley **
Alaina F Carman ***
Gird Ceno**
Robert Chang ***
Eaint Than Sin Cho ***
Kunsang Choedun **
Tenzin Choekyi **
Caitlin Nicole Chunco ***
Samuel Rocco D'Angelo **
Diana Paola Duarte ***
Marissa Emery
Eric Michael Emser **
Sol Del Rosario Estrada Pena **
Taha Emad Faek ***
Grace Elizabeth Ferguson ***
Ronique Charles Fletcher **
Joanna R George **
Juliana Marie Goldsmith **
James T Grinchishin**
Rae A Hermans ***
Carly Hessler ***
Jannat Hossain ***
Yue Hu ***
Rahima A Hussain ***
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