

ONE HUNDRED SIXTY-FIFTH ANNUAL



SCHOOL OF MEDICINE AND BIOMEDICAL SCIENCES
C O M M E N C E M E N T

FRIDAY

APRIL 29, 2011

2:00 P.M.

CENTER FOR THE ARTS

NORTH CAMPUS

MICHAEL E. CAIN
DEAN

ROSEANNE C. BERGER
SENIOR ASSOCIATE DEAN
GRADUATE MEDICAL EDUCATION

AVERY K. ELLIS
SENIOR ASSOCIATE DEAN
MEDICAL CURRICULUM

TIMOTHY F. MURPHY
SENIOR ASSOCIATE DEAN
CLINICAL AND TRANSLATIONAL RESEARCH

RAYMOND P. DANNENHOFFER
ASSOCIATE DEAN
SUPPORT SERVICES

CHARLES M. SEVERIN
ASSOCIATE DEAN
MEDICAL EDUCATION AND ADMISSIONS

FRANK T. SCHIMPFHAUSER
ASSISTANT DEAN AND DIRECTOR
EDUCATIONAL EVALUATION & RESEARCH

KENNETH BLUMENTHAL
SENIOR ASSOCIATE DEAN
RESEARCH AND GRADUATE EDUCATION

SUZANNE G. LAYCHOCK
SENIOR ASSOCIATE DEAN
FACULTY AFFAIRS AND FACILITIES

NANCY H. NIELSEN
SENIOR ASSOCIATE DEAN
HEALTH POLICY

MULCHAND S. PATEL
ASSOCIATE DEAN
BIOMEDICAL RESEARCH & EDUCATION

G. RICHARD BRAEN
ASSISTANT DEAN
GRADUATE MEDICAL EDUCATION

DEBRA L. STAMM
ASSISTANT DEAN
STUDENT SERVICES

ERIC C. ALCOTT
SENIOR ASSOCIATE DEAN
MEDICAL DEVELOPMENT & ALUMNI RELATIONS

SANDRA K. DRABEK
SENIOR ASSOCIATE DEAN
RESOURCE MANAGEMENT

DAVID A. MILLING
SENIOR ASSOCIATE DEAN
STUDENT AND ACADEMIC AFFAIRS

KATHLEEN A. WIATER
SENIOR ASSOCIATE DEAN
COMMUNICATIONS

DAVID E. SHUBERT
ASSISTANT DEAN
BIOMEDICAL UNDERGRADUATE EDUCATION

LORI A. MCMANN
ASSISTANT DEAN AND DIRECTOR
CONTINUING MEDICAL EDUCATION

Conferral of Degrees



Satish K. Tripathi
President

An internationally distinguished researcher and transformative higher education leader, Satish K. Tripathi, PhD, was appointed the 15th president of the University at Buffalo on April 18, 2011.

Tripathi, who served as UB's provost and executive vice president for academic affairs from 2004-2011, has led the university to achieve significant academic growth through the recruitment of many prominent faculty in key areas of research and scholarly activity, enhanced student quality and diversity, and an expanded international presence. As president, he seeks to build on this strong foundation, moving UB into the highest ranks of the nation's leading research universities.

Tripathi served as dean of the Bourns College of Engineering at the University of California-Riverside from 1997-2004. Previously, he spent 19 years as a professor of computer science at the University of Maryland, including seven years as department chair. He also has held visiting professorships at the University of Paris-Sud in France and the University of Erlangen-Nuremberg in Germany.

Tripathi is the first international-born president in UB's history. He graduated at the top of his class from Banaras Hindu University in India, and holds a doctorate in computer science from the University of Toronto, as well as three master's degrees—one in computer science from the University of Toronto and two in statistics from the University of Alberta and Banaras Hindu University. A fellow of the IEEE and the American Association for the Advancement of Science, he was awarded the honorary doctorate of sciences from the Indian Institute of Information Technology, Allahabad, the university's highest degree.



Michael E. Cain
*Dean, School of Medicine
and Biomedical Sciences*

Michael E. Cain, MD, came to the University at Buffalo in November 2006 from Washington University School of Medicine in St. Louis, Missouri, where he was the director of the Cardiovascular Division and the 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 in Washington, D.C. He completed his training in internal medicine at Barnes Hospital/Washington University School of Medicine in St. Louis. His postgraduate training in cardiovascular diseases included appointments as a research fellow, clinical cardiology fellow and research instructor, all in the Cardiovascular Division at Washington University School of Medicine. He also served as a clinical/research fellow in the Clinical Cardiac Electrophysiology Laboratory at the University of Pennsylvania School of Medicine in Philadelphia.

An internationally recognized cardiovascular physician-scientist, Cain specializes in cardiac electrophysiology, the examination of the heart's electrical system. He is a translational researcher, clinician, educator, and accomplished administrator. His NIH-funded research has been directed at determining the electrophysiological and structural determinants of ventricular tachycardia and fibrillation in the setting of healed myocardial infarction or cardiomyopathy.

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 of the Heart Rhythm Society. He is a past chairman of the Board of Directors of The Sarnoff Endowment for Cardiovascular Science.

Awards he has received include the Hans-Peter Kragenbuehl Memorial Award for Research in Cardiac Function from the International Academy of Cardiology, the American Heart Association's Arthur E. Strauss Award, the Outstanding Researcher of the Year presented by the American Heart Association's Missourian Award Executive Committee, and the election to membership in the Association of University Cardiologists.



David L. Dunn
Vice President for Health
Sciences, Professor of Surgery,
Professor of Microbiology and
Immunology

David L. Dunn, MD, PhD, assumed the position of vice president for health sciences at UB in September 2005 and is responsible for leading the strategic integration of teaching, research, service and clinical activities of UB's five health sciences schools within the Academic Health Center (AHC). Dunn also holds appointments as professor of surgery and professor of microbiology and immunology.

Prior to coming to UB, Dunn was the Jay Phillips Professor and chair of the Department of Surgery at the University of Minnesota. He has published more than 400 articles and book chapters in the areas of surgical infectious diseases and transplantation, and is considered a worldwide authority in these areas. He remains active in a number of academic societies.

Dunn was born and raised in Michigan and received his bachelor of science and doctor of medicine degrees from the University of Michigan. He received a doctorate in microbiology from the University of Minnesota, concurrent with his training in general surgery and transplantation.

Honored Speaker



Susan Dentzer
Editor-in-Chief
Health Affairs

Susan Dentzer is the editor-in-chief of *Health Affairs*, the nation's leading peer-reviewed journal focused on the intersection of health, health care and health policy in the United States and internationally. One of the nation's most respected health and health policy journalists, she is an on-air analyst on health issues with the *PBS NewsHour*, and a frequent guest and commentator on such National Public Radio shows as *This American Life* and *The Diane Rehm Show*. Dentzer is also an elected member of the Institute of Medicine and the Council on Foreign Relations.

At *Health Affairs*, Dentzer oversees the journal's team of nearly 30 editors and other staff in producing the monthly publication and web site. *Health Affairs* has been described by the *Washington Post* as the "Bible" of health policy. Its articles and their authors are frequently cited in the Congressional Record and in congressional testimony as well as in the news media. The *Health Affairs* web site recorded 21.5 million page views in 2009.

Before joining *Health Affairs* in May 2009, Dentzer was on-air Health Correspondent at the *PBS NewsHour*. From 1998 to 2008, she led the show's unit providing in-depth coverage of health care, health policy and Social Security. Prior to joining the *PBS NewsHour*, she was chief economics correspondent and economics columnist for *U.S. News & World Report*, and previously was a senior writer covering business and economic news at *Newsweek*.

Dentzer's other work in television has included appearances as a regular analyst or commentator on CNN and The McLaughlin Group. Her writing has also earned her several fellowships, including a Nieman Fellowship at Harvard University, where she studied health economics and policy, and a U.S.-Japan Leadership Program Fellowship, during which she researched the effects of the rapidly aging Japanese population.

Dentzer is an elected member of the National Academy of Social Insurance, a nonprofit, nonpartisan organization made up of the nation's leading experts on social insurance, is a fellow of the Hastings Center, a nonpartisan research institution dedicated to bioethics and the public interest.

Dentzer chairs the Board of Directors of the Global Health Council, the largest membership organization of groups involved in global health, and is a member of the Board of Overseers of the International Rescue Committee, a humanitarian organization providing relief to refugees and displaced persons around the world. She chairs the IRC board's Program Committee, which oversees the organization's activities in resettling refugees in the United States and in dealing with refugees and displaced persons in roughly 25 countries. A graduate of Dartmouth and holder of an honorary master of arts from the institution, Ms. Dentzer is a Dartmouth trustee emerita and chaired the Dartmouth Board of Trustees from 2001 to 2004. She currently serves on the Board of Overseers of Dartmouth Medical School.

Dentzer, her husband and their three children live in the Washington, DC area.

Commencement Program

This Commencement marks the 165th at Buffalo. The original class in 1847 had seventeen graduates. They completed their first lecture term elsewhere, and the second term of sixteen weeks was completed at the University of Buffalo.

PROCESSIONAL*

Grand Marshal

Dr. Linda Wild

Faculty Marshal

Dr. Susan Gallagher

Student Marshals

Dr. Kenneth Kahn

Dr. Thomas Mahl

ADMINISTRATION AND GUESTS

Dr. Roseanne Berger

Dr. G. Richard Braen

Rev. Stuart C. Buisch

Dr. Michael Cain

Dr. Raymond Dannenhoffer

Ms. Susan Dentzer

Dr. David Dunn

Dr. Avery Ellis

Mr. David Frasier

Dr. Richard Hall

Dr. David Holmes

Dr. Paul R. Knight, III

Dr. Suzanne Laychock

Mrs. Eunice Ashman Lewin

Dr. David Milling

Dr. Mary Anne Rokitka

Mr. James Rosso

Dr. Frank Schimpfhauser

Dr. Charles Severin

Ms. Debra Stamm

Dr. Satish Tripathi

Dr. Karen Zinnerstrom

DECLARATION BY GRAND MARSHAL

Dr. Wild

NATIONAL ANTHEM*

Joseph Thomas Andrews

Grace Elizabeth Black

Jaclyn Erin Morrison

Brad S. Oriel

Stephanie A. Wong

INVOCATION*

The Rev. Stuart C. Buisch

Campus Minister for Campus Church Connexion

CALL TO ORDER

Dr. Michael Cain

Dean, School of Medicine and Biomedical Sciences

GREETINGS

Dr. Satish Tripathi

University President

HONORED SPEAKER

Ms. Susan Dentzer

Editor-in-Chief, Health Affairs

CLASS SPEAKER

Michael Robert Dlugosz

Dedication of *The Iris*

Shefali Sharma

Gregory William Sherman

Presentation of Parents' Council Gift

Dr. Cheryl Nosek and Mr. Walter Nosek

PRESENTATION OF CANDIDATES

Doctor of Medicine / Doctor of Philosophy

Dr. Paul R. Knight, III

Director, Medical Scientist Training Program

Conferrer of Degrees

President Tripathi

Calling of Candidates

Dr. Charles Severin

Associate Dean for Medical Education and Admissions

Hooding

Hooding Party / Major Professor

**Guests will please rise and remain standing during the Processional, National Anthem and Invocation.*

PRESENTATION OF CANDIDATES

Doctor of Medicine / Master of Business Administration

Mr. David Frasier
Assistant Dean, School of Management

Conferrer of Degrees

President Tripathi

Calling of Candidates

Dr. Severin

Hooding

Hooding Party

PRESENTATION OF CANDIDATES

Doctor of Medicine

Dr. David Milling
Senior Associate Dean for Student and Academic Affairs

Conferrer of Degrees

President Tripathi

Calling of Candidates

Dr. Severin

Hooding

Dr. Avery Ellis
Dr. David Holmes
Dr. Suzanne Laychock
Dr. Frank Schimpfhauser

Signing Book of Physicians

Dr. Milling

Charge of Maimonides

Dr. Milling

The Oath

Dr. Cain

Welcome to Alumni Association

Dr. Severin '97
Dr. Amita Sonya De Souza '11

Benediction*

Rev. Buisch

Closing Declaration by Grand Marshal

Dr. Wild

Recessional*

All are invited to a reception in the atrium immediately following the ceremony.

The music performed for the graduation ceremony by “Cathedral Brass” is provided by the Department of Emergency Medicine in honor of the following graduates who are entering Emergency Medicine for their residency training:

Adefris Yared Adal	Eddie Jihoon Kim
Stephanie Gabrielle Berger	Samuel Blake Kluger
David Alexander Chrostowski	Adam Scott Kornicki
Katherine L. Fredlund	Julie Ann Phan
Alexis Anne Grates Sciarrino	Sarah Rich

Special thanks to the Class Gift Chairs for 2011:

Brandon T. Bucker	Marianna Karavolias
Amita Sonya De Souza	Michael J. Schreck

The School of Medicine and Biomedical Sciences and the Academic Health Center are proud to announce that photos and video from this commencement will be available online after May 3rd at medicine.buffalo.edu/commencement.html

**Guests will please rise and remain standing during the Benediction and Recessional.*

PROGRAM NOTES

GRADUATION AND COMMENCEMENT AWARDS COMMITTEE

Thomas Mahl, M.D., *Chairman*
Michael E. Cain, M.D.
Avery Ellis, M.D., Ph.D.
Jennifer Britton, M.S.
David Milling, M.D.
James Rosso, B.A.
Charles Severin, M.D., Ph.D.
Debra Stamm, M.Ed.
Karen Zinnerstrom, Ph.D.

ALPHA OMEGA ALPHA ADVISORY COMMITTEE

Chester Glomski, M.D., *Secretary-Treasurer*
Thomas J. Guttuso, M.D.
Thomas N. Helm, M.D.
Donald Hickey, M.D.
Alan Lesse, M.D.
Thomas Mahl, M.D.
David Marchetti, M.D.
Robert Scheig, M.D.
Frank Schimpfhauser, Ph.D., *Councillor*
Gerald Sufirin M.D., *President*
Linda M. Wild, M.D., *Vice President*

THE RICHARD SARKIN/EMERITUS FACULTY CHAPTER OF THE GOLD HUMANISM HONOR SOCIETY ADMINISTRATIVE COMMITTEE

David Milling, M.D., *Advisor*
Jennifer Britton, M.S., *Coordinator*
Sergio Hernandez, M.D., *Co-Advisor*
Leonard Katz, M.D., *Emeritus faculty*
Charles Paganelli, M.D., *Emeritus faculty*
Marcia Sarkin, B.A., *Mentor*
Debra Stamm, M.Ed, *Liaison*

DEPARTMENT CHAIRS

Mark Lema, M.D., Ph.D.
Chair of Anesthesiology

Kenneth Blumenthal, Ph.D.
Chair of Biochemistry

Paul Kostyniak, Ph.D.
*Chair of Biotechnical and Clinical Laboratory
Sciences*

Animesh Sinha, M.D., Ph.D.
Chair of Dermatology

G. Richard Braen, M.D.
Chair of Emergency Medicine

Thomas Rosenthal, M.D.
Chair of Family Medicine

Armando Arroyo, M.D.
Interim Chair of Gynecology/Obstetrics

Anne Curtis, M.D., FHRS, FACC, FAHA
Chair of Internal Medicine

John Hay, Ph.D.
Chair of Microbiology and Immunology

Robert Sawyer, Jr., M.D.
Interim Chair of Neurology

L. Nelson Hopkins III, M.D.
Chair of Neurosurgery

Robert S. Miletich, M.D., Ph.D.
Chair of Nuclear Medicine

James Reynolds, M.D.
Chair of Ophthalmology

Lawrence Bone, M.D.
Chair of Orthopaedics

David Sherris, M.D.
Chair of Otolaryngology

Reid Heffner, M.D.
Chair of Pathology and Anatomical Sciences

Teresa Quattrin, M.D.
Chair of Pediatrics

Margarita Dubocovich, Ph.D.
Chair of Pharmacology and Toxicology

Harold Strauss, M.D., Ph.D.
Chair of Physiology and Biophysics

Steven Dubovsky, M.D.
Chair of Psychiatry

Michael Kuettel, M.D.
Chair of Radiation Oncology

Angelo DelBalso, M.D.
Chair of Radiology

Lawrence Bone, M.D.
Interim Chair of Rehabilitation Medicine

Robert Blessing, Ph.D.
Interim Chair of Structural Biology

Merril Dayton, M.D.
Chair of Surgery

Gerald Sufrin, M.D.
Chair of Urology

DOCTOR OF MEDICINE/
DOCTOR OF PHILOSOPHY
DUAL DEGREE PROGRAM

CANDIDATE	DEPARTMENT	DISSERTATION
David Jin Lee	Pharmacology and Toxicology	Neurochemical effects of LSD in the mPFC of conscious rats <i>Mentor:</i> Jerrold C. Winter, Ph.D.
Arsalan Q. Shabbir	Biochemistry	Mesenchymal Stem Cell Therapeutics in Muscular Dystrophy and Heart Failure: Critical Roles of Trophic Factors and STAT3 <i>Mentor:</i> Te-Chung Lee, Ph.D.
Edwin H. Yau	Pharmacology and Toxicology	Preclinical Development of Hammerhead Ribozyme Gene Therapy for Autosomal Dominant Retinitis Pigmentosa <i>Mentor:</i> John M. Sullivan, M.D., Ph.D.

DOCTOR OF MEDICINE/
MASTER OF BUSINESS ADMINISTRATION
DUAL DEGREE PROGRAM

Aleksandr Morim
Aman Sharma

DOCTOR OF MEDICINE/
ORAL AND MAXILLOFACIAL
SURGERY/M.D. RESIDENCY PROGRAM

Michael J. McKinney, D.D.S.

DOCTOR OF MEDICINE

Candidates for Degrees: Subject to completion of all degree requirements, degrees will be conferred as indicated upon those individuals listed herein who were identified by April 29, 2011, and upon such others as may meet the requirements of their respective degrees. Candidates will come forward to be congratulated during the commencement ceremony.

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Elizabeth Siegel Abram	Medicine-Prelim	SUNY Health Science Center, Brooklyn, NY
Adefris Yared Adal	Emergency Medicine	SUNY Health Science Center, Brooklyn, NY
Zehra Nigah Aftab	Psychiatry	Thomas Jefferson University, Philadelphia, PA
Jennifer Ellen Alderman	Pediatrics	Duke University Medical Center, Durham, NC
Hirra Ali	Surgery	Lenox Hill Hospital, New York, NY
Joseph Thomas Andrews	Psychiatry	Johns Hopkins Hospital, Baltimore, MD
Daniella Asch	Surgery	Mt. Sinai Hospital, New York, NY
Amy Houghton Attaway	Medicine	Michigan State University, Kalamazoo, MI
Jessica Badlam	Medicine	University of Pittsburgh Medical Center, Pittsburgh, PA
Gregory Raymond Ball	Transitional Radiology-Diagnostic	Tucson Hospitals, Tucson, AZ University of Arizona Affiliated Hospitals, Tucson, AZ
Heidi Margarete Beintrexler	Medicine	Einstein/Montefiore Medical Center, Bronx, NY
Jamie L. Benway	Obstetrics/Gynecology	University of Connecticut Health Center, Farmington, CT
Stephanie Gabrielle Berger	Emergency Medicine	University of Massachusetts Medical School, Boston, MA
Thomas Andrew Bevilacqua	Transitional Radiology-Disgnostic	Resurrection Medical Center, Chicago, IL Pennsylvania Hospital, Pittsburgh, PA
Grace Elizabeth Black	Pediatrics	University of Arizona Affiliated Hospitals, Tucson, AZ
Shanley D. Blackley	Pediatrics	University of Rochester/Strong Memorial Hospital, Rochester, NY
Ryan Patrick Bochacki	Psychiatry	University of Rochester/Strong Memorial Hospital, Rochester, NY
Philip J. Brondon	Medicine	Beth Israel Deaconess Medical Center, Boston, MA
Brandon T. Bucker	Orthopaedic Surgery	Virginia Commonwealth University Health Systems, Richmond, VA

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Kristen E. Burhans	Obstetrics/Gynecology	University of Rochester/Strong Memorial Hospital, Rochester, NY
Cassandra Lynn Cardarelli	Surgery	Walter Reed Army Medical Center, Washington, DC
Joyce Meng-tin Chang	Anesthesiology/ Critical Care	University of California, San Francisco, CA
Samantha M. Chase	Orthopaedic Surgery	Massachusetts General Hospital/Brigham and Women's Hospital/Harvard Medical School, Boston, MA
Christina W. Cheng	Orthopaedic Surgery	University Hospitals/Case Medical Center, Cleveland, OH
David Alexander Chrostowski	Emergency Medicine	Einstein/Beth Israel Medical Center, New York, NY
Duc Minh Chung	Medicine-Prelim Physical Medicine & Rehabilitation	University of California at San Francisco, Fresno, CA UCLA/VA Greater LA Healthcare System, Los Angeles, CA
John Michael Cilnyk	Anesthesiology	University at Buffalo, Buffalo, NY
Adam J. Cole	Transitional Radiology-Diagnostic	Mercy Catholic Medicine, Philadelphia, PA Albany Medical Center, Albany, NY
Erica Colligan	Neurology	University of Minnesota Medical School, Minneapolis, MN
Jillian M. Connors	Pediatrics	Mt. Sinai Hospital, New York, NY
Matthew Thomas Corey	Medicine-Primary Care	Boston University Medical Center, Boston, MA
Amita Sonya De Souza	Pediatrics	University of Maryland Medical Center, Baltimore, MD
Michael Robert Dlugosz	Family Medicine	University at Buffalo, Buffalo, NY
Lindsay Anne Dudeck	Pediatrics-Prelim Child Neurology	SUNY Upstate Medical University, Syracuse, NY Tufts Medical Center, Boston, MA
Kurt Joseph Duncan	Orthopaedic Surgery	Henry Ford Health Science Center, Detroit, MI
Andrew Gaspar Farkas	Psychiatry	Emory University School of Medicine, Atlanta, GA
Rachel Meredith Flink	Obstetrics/Gynecology	University of Rochester/Strong Memorial Hospital, Rochester, NY
Katina Marie Foster	Obstetrics/Gynecology	University of Rochester/Strong Memorial Hospital, Rochester, NY
Katherine L. Fredlund	Emergency Medicine	University of North Carolina Hospitals, Chapel Hill, NC

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Meghana A. Gadgil	Medicine	Stanford University, Stanford, CA
Deep Shikha Garg	Medicine-Prelim Physical Medicine & Rehabilitation	Mt. Sinai School of Medicine, Elmhurst, NY Jackson Memorial Hospital, Miami, FL
Saira George	Family Medicine	Lancaster General Hospital, Lancaster, PA
Mendel Goldfinger	Medicine	Einstein/Montefiore Medical Center, Bronx, NY
Alexis Anne Grates Sciarrino	Emergency Medicine	University at Buffalo, Buffalo, NY
Nicole Jean Grocky	Pediatrics	New York Presbyterian Hospital/Weill Cornell Medical Center, New York, NY
Anna Friedland Hays	Pediatrics	New York Presbyterian Hospital/Columbia University Medical Center, New York, NY
Christopher N. Hein	Orthopaedic Surgery	Loma Linda University, Loma Linda, CA
Caitlin Anne Hoelscher	Pediatrics	University at Buffalo, Buffalo, NY
Sara A. Hylwa	Medicine-Prelim Dermatology	University of Rochester/Strong Memorial Hospital, Rochester, NY University of Minnesota Medical School, Minneapolis, MN
Kimona Issa	Research	
Eric M. Jablonka	Surgery-Prelim Plastic Surgery	Mt. Sinai Hospital, New York, NY Mt. Sinai Hospital, New York, NY
Ivana Vojislav Kalanovic	Pediatrics	University Hospitals/Case Medical Center, Cleveland, OH
Sheril Elizabeth Kalarithara	Psychiatry	Emory University School of Medicine, Atlanta, GA
Stefanie Faye Kamen	Pediatrics	Children's Hospital, Los Angeles, CA
Marianna Karavolias	Pediatrics	New York University, New York, NY
Craig Edward Keller	Medicine	University at Buffalo, Buffalo, NY
Tyler A. Kent	Surgery-Prelim	University of Colorado, Aurora, CO
Jonathan David Kessler	Family Medicine	St. Vincent Health Center, Erie, PA
Jae Young Kim	Otolaryngology	University at Buffalo, Buffalo, NY
Michelle Eun-Chung Kim	Anesthesiology	University of Maryland Medical Center, Baltimore, MD

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Soo Chon Kim	Medicine-Prelim Radiology-Diagnostic	North Shore-Long Island Jewish Health System, Great Neck, NY University of Florida College of Medicine/Shand's Hospital, Gainesville, FL
Tara S. Kim	Medicine	North Shore-Long Island Jewish Health System, Great Neck, NY
Eddie Jihoon Kim	Emergency Medicine	Maimonides Medical Center, Brooklyn, NY
Francis Louis Kirk, III	Medicine-Prelim Anesthesiology	University at Buffalo, Buffalo, NY Johns Hopkins Hospital, Baltimore, MD
Samuel Blake Kluger	Emergency Medicine	Allegheny General Hospitals, Pittsburgh, PA
Remek Kocz	Anesthesiology	University at Buffalo, Buffalo, NY
Kari A. Kopko	Anesthesiology	University at Buffalo, Buffalo, NY
Anjum Faruk Koreishi	Transitional Ophthalmology	Colorado Health Foundation, Denver, CO University of Colorado, Aurora, CO
Adam Scott Kornicki	Emergency Medicine	University of South Florida, College of Medicine, Tampa, FL
Allana M. Krolikowski	Family Medicine	Greater Lawrence Family Health Center, Lawrence, MA
Sipra Rathi Laddha	Psychiatry	Emory University School of Medicine, Atlanta, GA
David Jin Lee	Medicine-Prelim Neurology	University of California Irvine Medical Center, Irvine, CA University of California San Diego Medical Center, San Diego, CA
Pei Juan Lei	Pediatrics	Yale-New Haven Hospital, New Haven, CT
Joshua D. Levine	Medicine	Palmetto Health, University of South Carolina School of Medicine, Columbia, SC
Eva M. Lewin	Medicine/Pediatrics	Baystate Medical Center, Springfield, MA
Olga Leykekhman	Medicine	New York Presbyterian Hospital/Columbia University Medical Center, New York, NY
Alicia Anne Lieberman	Medicine/Pediatrics	University of Rochester/Strong Memorial Hospital, Rochester, NY
Anson Liu	Psychiatry	University of Maryland Medical Center, Sheppard Pratt, Baltimore, MD
Nancy Lian Ly	Medicine	University of Southern California, Los Angeles, CA
Nolan Pitman Machernis	Medicine	University at Buffalo, Buffalo, NY
Christopher M. Mallow	Medicine	Barnes-Jewish Hospital, St. Louis, MO

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Margot A. Martino	Pediatrics	New York University, New York, NY
Allie Marie Massaro	Neurology	Hospital of the University of Pennsylvania, Philadelphia, PA
Gina L. Matteson	Psychiatry	Texas A & M College of Medicine-Scott & White, Temple, TX
Marie C. Mayer	Pediatrics	University of California at San Francisco, Fresno, CA
Michael J. McKinney	Surgery-Prelim	University at Buffalo, Buffalo, NY
Joseph David Mills	Surgery	University at Buffalo, Buffalo, NY
Eva Marie Mok	Medicine/Pediatrics	UMDNJ-New Jersey Medical, Newark, NJ
Aleksandr Morim	Medicine-Prelim Radiology-Diagnostic	Einstein/Montefiore Medical Center, Bronx, NY Winthrop University Hospital, Mineola, NY
Jaclyn Erin Morrison	Obstetrics/Gynecology	University of Rochester/Strong Memorial Hospital, Rochester, NY
Stephan A. Munich	Neurological Surgery	Rush University Medical Center, Chicago, IL
Stephen A. Murak	Family Medicine	University at Buffalo, Buffalo, NY
David H. Nguyen	Medicine-Prelim Radiology-Diagnostic	Olive View-University of California at Los Angeles Medical Center, Sylmar, CA University of Southern California, Los Angeles, CA
Diemthuy Nancy Nguyen	Anesthesiology	Mt. Sinai Hospital, New York, NY
Brad Sherman Oriel	Surgery-Prelim	Tufts Medical Center, Boston, MA
John Burke Ortolani	Surgery-Prelim	Carilion Clinic-Virginia Tech Carilion School of Medicine, Roanoke, VA
Vathani Sharon Packianathan	Medicine	University at Buffalo, Buffalo, NY
Benjamin P. Parkhurst	Medicine	University of Vermont/Fletcher Allen Health Care, Burlington, VT
Eden C. Payabyab	Surgery	Virginia Commonwealth University Health System, Richmond, VA
Andrew Charles Pellet	Surgery	University of Vermont/Fletcher Allen Health Care, Burlington, VT
Julie Ann Phan	Emergency Medicine	University of California, Davis Medical Center, Sacramento, CA
William Francis Pierson	Psychiatry	Ohio State University Medical Center, Columbus, OH
Matthew Furlong Pizzuto	Pediatrics	Yale-New Haven Hospital, New Haven, CT

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Llana Pootrakul	Dermatology	Ohio State University Medical Center, Columbus, OH
Hira Qureshi	Pediatrics	Westchester Medical Center, Valhalla, NY
Karen E. Rabenau	Medicine	University of Minnesota Medical School, Minneapolis, MN
Vivien Leah Redeye	Family Medicine	St. Joseph's Hospital, Syracuse, NY
Andrew Lindell Reynolds	Medicine-Prelim Ophthalmology	Mt. Sinai Hospital, New York, NY Medical University of South Carolina, Charleston, SC
Sarah Rich	Emergency Medicine	University at Buffalo, Buffalo, NY
Anthony Sarnfou Saetern	Family Medicine	Methodist Hospital, Sacramento, CA
Mirabelle Blysmaj Sajisevi	Otolaryngology	Duke University Medical Center, Durham, NC
Anita Saldanha	Pediatrics	Albany Medical Center, Albany, NY
Dejan Samardzic	Transitional Radiology-Diagnostic	Lehigh Valley Hospital, Allentown, PA Milton S. Hershey Medical Center/Penn State University, Hershey, PA
Brian Joseph Schneider	Medicine/Pediatrics	University of Massachusetts Medical School, Boston, MA
Michael J. Schreck	Orthopaedic Surgery	University of Rochester/Strong Memorial Hospital, Rochester, NY
Arsalan Q. Shabbir	Medicine-Prelim Dermatology	University at Buffalo, Buffalo, NY University of Miami, Miami, FL
Aman Sharma	Medicine-Prelim Ophthalmology	North Shore-Long Island Jewish Health System, Great Neck, NY University at Buffalo, Buffalo, NY
Mehak Sharma	Psychiatry	University of Pittsburgh Medical Center, Pittsburgh, PA
Shefali Sharma	Obstetrics/Gynecology	Winthrop University Hospital, Mineola, NY
Jennifer I-Hsuan Shen	Surgery-Prelim Anesthesiology	University of Southern California, Los Angeles, CA Westchester Medical Center, Valhalla, NY
John Shenouda	Medicine	Winthrop University Hospital, Mineola, NY
Gregory William Sherman	Psychiatry	University of Rochester/Strong Memorial Hospital, Rochester, NY
Andrey Sergeevich Sinelnikov	Transitional Radiology-Diagnostic	Albert Einstein Medical Center, Philadelphia, PA University of Pittsburgh Medical Center, Pittsburgh, PA

CANDIDATE	TRAINING PROGRAM	PROGRAM NAME
Janel Ann Smietana	Neurological Surgery	University of Iowa Hospitals and Clinics, Iowa City, IA
Brian Philip Strollo	Surgery	University at Buffalo, Buffalo, NY
Luona Sun	Vascular Surgery	Indiana University School of Medicine, Indianapolis, IN
Joel P. Thompson	Medicine-Prelim Radiology-Diagnostic	University of Rochester/Strong Memorial Hospital, Rochester, NY University of Rochester/Strong Memorial Hospital, Rochester, NY
Michael Robert Tiso	Medicine	Ohio State University Medical Center, Columbus, OH
Huynh Tran	Transitional Radiology-Diagnostic	Bassett Medical Center, Cooperstown, NY University of Florida College of Medicine, Jacksonville, FL
Joel Urena	Medicine-Prelim Radiology-Diagnostic	University at Buffalo, Buffalo, NY Florida Hospitals, Orlando, FL
Sarosh Vaqar	Medicine	University at Buffalo, Buffalo, NY
Nicholas M. Venci	Medicine	University of Rochester/Strong Memorial Hospital, Rochester, NY
Adam D. Voelckers	Family Medicine	Puget Sound Naval Hospital, Bremerton, WA
Olga Vornovitsky	Anesthesiology	University at Buffalo, Buffalo, NY
Xiao X. Wei	Medicine-Research Track	Mt. Sinai Hospital, New York, NY
Stephanie A. Wong	Surgery	University of Utah Affiliated Hospitals, Salt Lake City, UT
Edwin H. Yau	Medicine Investigator Path	University of California, San Diego Medical Center, San Diego, CA
Shiru Ye	Medicine	North Shore-Long Island Jewish Health System, Great Neck, NY
Shiu M. Young	Medicine	University of Virginia, Charlottesville, VA
Alice Yu	Family Medicine	University at Buffalo, Buffalo, NY

THE RICHARD SARKIN/EMERITUS FACULTY CHAPTER OF THE GOLD HUMANISM HONOR SOCIETY

The Richard Sarkin/Emeritus Faculty Chapter of the Gold Humanism Honor Society (GHHS) stands as a visible expression of the School's commitment to the promotion of humanism in medicine and medical education. Inspired by the vision of Dr. Arnold P. Gold, the GHHS strives to place the patient in the heart of every healthcare interaction. To foster the "habit of humanism," the GHHS recognizes rising fourth year medical students who have demonstrated exemplary attitudes and behaviors in clinical and campus life, leadership, compassion and dedication to service. Members have been selected based on peer nominations and review by the Selection Committee.

Class of 2011 Members

Elizabeth Siegel Abram
Stephanie Gabrielle Berger
Cassandra Lynn Cardarelli
Joyce Meng-tin Chang
Erica Colligan
Amita Sonya De Souza

Meghana A. Gadgil
Nicole Jean Grocky
Anna Friedland Hays
Ivana Vojislav Kalanovic
Marianna Karavolias
Jonathan David Kessler

Anjum Faruk Koreishi
Allana M. Krolikowski
Margot A. Martino
Anthony Sarnfou Saetern
Brian Joseph Schneider
Gregory William Sherman

ALPHA OMEGA ALPHA

Honor Medical Society Members

Class of 2011

Joseph Thomas Andrews
Daniella Asch
Jessica Badlam
Jamie L. Benway
Philip J. Brondon
Joyce Meng-tin Chang
Samantha M. Chase
Kurt Joseph Duncan
Rachel Meredith Flink
Sara A. Hylwa

Eric M. Jablonka
Craig Edward Keller
Anjum Faruk Koreishi
Allana M. Krolikowski
Olga Leykekhman
Alicia Anne Lieberman
Christopher M. Mallow
Allie Marie Massaro
Gina L. Matteson
Jaclyn Erin Morrison

Stephan A. Munich
David H. Nguyen
Andrew Charles Pellet
Julie Ann Phan
Andrew Lindell Reynolds
Mirabelle Blysmaj Sajisevi
Arsalan Q. Shabbir
Andrey Sergejevich Sinelnikov
Janel Ann Smietana

HONORS AND AWARDS

DEPARTMENT OF ANESTHESIOLOGY

Lieberman Award

interest, aptitude in the study of Anesthesiology

Francis Louis Kirk, III

DIVISION OF COMBINED INTERNAL MEDICINE AND PEDIATRICS

Dr. Beth J. Wutz Memorial Award

*demonstrating a dedication to both intelligent and empathic care
of both children and young adults*

Brian Joseph Schneider

DEPARTMENT OF EMERGENCY MEDICINE

Department of Emergency Medicine Scholastic Award

outstanding academic record in Emergency Medicine

Sarah Rich

Society for Academic Emergency Medicine

excellence in Emergency Medicine

Katherine L. Fredlund

DEPARTMENT OF FAMILY MEDICINE

American Academy of Family Physicians President's Award

excellence in Family Practice

Allana M. Krolikowski

Charles Bauda Award

academic excellence in Family Medicine

Anthony Sarnfou Saetern

Erie Co. Chapter of the New York State Academy of Family Physicians Award

for dedication to the underserved

Saira George

Erie Co. Chapter of the New York State Academy of Family Physicians Award

for excellence in Primary Care

Michael Robert Dlugosz

G. Norris Miner Memorial Award

demonstration of outstanding clinical competence in Family Medicine

Adam D. Voelckers

Mark A. Petrino Award

demonstrated interest and aptitude for the general practice of Medicine

Jonathan David Kessler

DEPARTMENT OF GYNECOLOGY-OBSTETRICS

Hans J. Lowenstein Award in Obstetrics

academic excellence

Jaclyn Erin Morrison

Kristen E. Burhans

Clyde L. Randall Society Award in Gynecology-Obstetrics

academic excellence

Jamie L. Benway

DEPARTMENT OF MEDICINE

Patrick Costello Award

student who received the highest grade on the written exam for Internal Medicine

Arsalan Q. Shabbir

David K. Miller Prize in Medicine

demonstration of Dr. Miller's approach to caring for the sick - competence, humility, humanity

Craig Edward Keller

Stephen J. Paolini Award

best exemplified the qualities of dedication and compassion which Dr. Paolini personified

Xiao X. Wei

Emilie Davis Rodenberg Memorial Award

academic excellence in study of diabetes and its complications

Vathani Sharon Packianathan

DEPARTMENT OF NEUROLOGY

American Academy of Neurology Student Prize for Excellence

excellence in Neurology

Allie Marie Massaro

Bernard H. Smith Memorial Award in Clinical Neurology

academic excellence in Clinical Neurology

Nicole Jean Grocky

DEPARTMENT OF OPHTHALMOLOGY

Dr. Thomas J. Guttuso Award

academic excellence in Ophthalmology

Andrew Lindell Reynolds

Harry E. and Loretta A. Jordan Award

proficiency in Ophthalmology

Aman Sharma

E. J. Weisenheimer Award

excellence in scholarship and patient care in Ophthalmology

Anjum Faruk Koreishi

DEPARTMENT OF ORTHOPAEDICS

Dr. Benjamin E. and Lila Oblatz Prize

outstanding performance in Orthopaedic Surgery

Samantha M. Chase

DEPARTMENT OF OTOLARYNGOLOGY

Norman Haber Award

demonstrated excellence in Otolaryngology

Mirabelle Blysmaj Sajisevi

DEPARTMENT OF PATHOLOGY & ANATOMICAL SCIENCES

Morris & Sadie Stein Neuroanatomy Award

excellence in Neuroanatomy

Allana M. Krolikowski

DEPARTMENT OF PEDIATRICS

Children's Hospital Prize

excellence in understanding disease in childhood

Matthew Furlong Pizzuto

Richard T. Sarkin, M.D. Award/

Buffalo Pediatric Society Award

recognizes the medical student who best demonstrates Dr. Sarkin's passion for life, commitment to teaching, and dedication to medical humanism

Anna Friedland Hays

Frederick B. Wilkes Pediatric Award

to the graduating student entering a career in Pediatrics who has best exemplified Dr. Wilkes' skills and dedication to patients

Nicole Jean Grocky

DEPARTMENT OF PSYCHIATRY

Gilbert M. Beck Memorial Prize in Psychiatry

academic excellence in Psychiatry

Mehak Sharma

S. Mouchly Small, M.D. Award

ability to relate well to patients, faculty, and staff

Ryan Patrick Bochacki

Farney R. Wurlitzer Prize

academic excellence in Psychiatry

Gina L. Matteson

DEPARTMENT OF RADIOLOGY

Dr. George Alker Award

excellence in Radiology

Andrey Sergeevich Sinelnikov

DEPARTMENT OF SURGERY

Buffalo Surgical Society Prize in Surgery

academic excellence-junior & senior years

Eric M. Jablonka

Department of Surgery Chair's Award

academic excellence in Surgery

Stephanie A. Wong

Dr. Heinrich Leonhardt Prize in Surgery

academic excellence in surgery and interest in proctology

Daniella Asch

RESEARCH AWARDS

Bacelli Award

most outstanding research by a medical student

Christopher N. Hein

Robin M. Bannerman Memorial Research Award

most meritorious research in biomedical science initiated in the Summer Fellowship Program

Xiao X. Wei

Research Honors Awards

a commitment to excellence in research during medical school

Katherine L. Fredlund
Mirabelle Blysmaj Sajisevi
Joel P. Thompson
Xiao X. Wei

Thesis Honors Awards

outstanding research supported by a written thesis satisfying the School's highest standards

Duc Minh Chung
Christopher N. Hein
Craig Edward Keller
Francis Louis Kirk, III

ASSOCIATION AWARDS AND MEMORIALS

Dr. James Goldinger Curriculum Leadership Award

leadership and the enthusiasm to teach during medical school, potential for developing into a leader in the medical profession and a dedication to teaching future medical students

Stephan A. Munich

Ester Ponce Grimaldi, M.D. Memorial Award

demonstrated compassion for patients in Primary Care

Heidi Margarete Beintrexler

Medical Society of the County of Erie Community Service Award

Michael Robert Tiso

Medical Society of the State of New York Community Service Award

Stephanie Gabrielle Berger

American Medical Women's Association Glasgow-Rubin Certificates of Commendation for Academic Achievement

academic excellence for women in top 10% of class

Daniella Asch
Jamie L. Benway
Joyce Meng-tin Chang
Samantha M. Chase
Rachel Meredith Flink
Allana M. Krolikowski
Gina L. Matteson
Jaclyn Erin Morrison
Janel Ann Smietana

Merck Manual Award

Katina Marie Foster
David H. Nguyen
Michael J. Schreck

National Medical Association Award

*demonstrated excellence in scholarship, leadership
and commitment of community service*

Adefris Yared Adal
Eva M. Lewin

John Paroski, M.D. Memorial Award

compassion and excellence in patient care

Arsalan Q. Shabbir

Philip P. Sang Memorial Award

ability to relate well to patients, faculty, and staff

Julie Ann Phan

MEDICAL SCHOOL AWARDS AND DEAN'S AWARDS

Evan Calkins M.D. and Virginia Calkins M.D.

Primary Care Achievement Award

*exceptional performance in primary care and outstanding personal
characteristics including compassion, integrity, judgment and leadership*

Grace Elizabeth Black

Elizabeth Award

*unusual compassion and noteworthy personal and professional
sense of integrity and ethics*

Jillian M. Connors

Bernhardt & Sophie Gottlieb Award

expertise in areas outside medicine

Jae Young Kim

Humanism in Medicine Award

Craig Edward Keller

Harry E. and Loretta A. Jordan Award

investigation in Neoplastic Disease

Mendel Goldfinger

Latin Honors

Summa Cum Laude

Daniella Asch
Jamie L. Benway
Joyce Meng-tin Chang
Samantha M. Chase
Rachel Meredith Flink
Eric M. Jablonka
Allana M. Krolikowski
Craig Edward Keller
Anjum Faruk Koreishi
Gina L. Matteson
Jaclyn Erin Morrison
Andrew Lindell Reynolds
Arsalan Q. Shabbir
Janel Ann Smietana

Magna Cum Laude

Joseph Thomas Andrews
Jessica Badlam
Philip J. Brondon
Allie Marie Massaro
David H. Nguyen
Andrey Sergeevich Sinelnikov
Nicholas McKenzie Venci

Cum Laude

Stephanie Gabrielle Berger
Thomas Andrew Bevilacqua
Christina W. Cheng
Katherine L. Fredlund
Sara A. Hylwa
Soo Chon Kim
Adam Scott Kornicki
Olga Leykekhman
Stephan A. Munich
Christopher M. Mallow
Julie Ann Phan
Llana Pootrakul
Mirabelle Blyma Sajisevi
Aman Sharma
Joel P. Thompson
Adam D. Voelckers

Maimonides Medical Society Award
*most outstanding academic performance
coupled with wisdom and compassion*

Erica Colligan
Olga Leykekhman

Medical Alumni Association Award
community service and commitment

Elizabeth Siegel Abram

Medical Alumni Association Dean's Award
*sponsored by the Medical Alumni Association for participation
in extracurricular activities in the Medical School while
maintaining a high standard of academic excellence*

Rachel Meredith Flink
Anjum Faruk Koreishi

James Platt White Society Award
*for leadership qualities that personify those
of Dr. White's - foresight, intellectual vigor and moral courage*

Jaclyn Erin Morrison

MEDICAL STUDENTS WHO RECEIVED HONOR AWARDS IN YEARS 1, 2, 3

EDWARD L. CURVISH

Biochemistry – Year 1

Daniella Asch
Allana M. Krolikowski
Arsalan Q. Shabbir
Janel Ann Smietana

ERNEST WITEBSKY AWARD

Proficiency in Microbiology – Year 2

Nicholas McKenzie Venci

MAREK ZALESKI AWARD

Academic achievement with outstanding community service – Year 2

Andrew Gaspar Farkas
Allana M. Krolikowski

GIBSON ATWELL JONES AWARD

Anatomy – Year 1

Craig Edward Keller

JOHN B. SHEFFER AWARD

Highest performance in the pathology laboratory – Year 2

David H. Nguyen

THE KORNEL TERPLAN AWARD

Most outstanding performance in pathology – Year 2

Craig Edward Keller

THE DONALD W. RENNIE PHYSIOLOGY AWARD

Physiology – Year 1

Craig Edward Keller

MCGRAW-HILL LANGE BOOK AWARD

Most outstanding overall performance – Year 1

Janel Ann Smietana
Craig Edward Keller
Arsalan Q. Shabbir

MEDICAL STUDENT RESEARCH FORUM HONORS

Second Honors (2009)

Stephan A. Munich

Third Honors (2009) tie

Mehak Sharma
Janel Ann Smietana

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS AWARD

High academic achievement and performance in the pathology lab

Katherine L. Fredlund

DEAN'S LETTERS OF COMMENDATION

Joseph Thomas Andrews ^{1 2 3}
Daniella Asch ^{1 2 3}
Jessica Badlam ^{1 2 3}
Gregory Raymond Ball ³
Jamie L. Benway ^{1 2 3}
Stephanie Gabrielle Berger ^{1 2}
Thomas Andrew Bevilacqua ^{1 2}
Philip J. Brondon ^{1 2 3}
Brandon T. Bucker ³
Kristen E. Burhans ³
Joyce Meng-tin Chang ^{1 2 3}
Samantha M. Chase ^{1 2 3}
Christina W. Cheng ^{1 2}
David Alexander Chrostowski ¹
Jillian M. Connors ³
Lindsay Anne Dudeck ²
Kurt Joseph Duncan ^{2 3}
Rachel Meredith Flink ^{1 2 3}
Katina Marie Foster ³
Katherine L. Fredlund ¹
Meghana A. Gadgil ³
Alexis Anne Grates Sciarrino ¹
Nicole Jean Grocky ²
Anna Friedland Hays ³
Christopher N. Hein ³
Sara A. Hylwa ^{1 2 3}
Eric M. Jablonka ^{1 2 3}
Sheril Elizabeth Kalarithara ^{2 3}

Craig Edward Keller ^{1 2 3}
Jae Young Kim ²
Soo Chon Kim ^{1 2}
Anjum Faruk Koreishi ^{1 2 3}
Adam Scott Kornicki ^{1 2}
Allana M. Krolkowski ^{1 2 3}
Pei Juan Lei ²
Olga Leykekhman ^{2 3}
Alicia Anne Lieberman ^{2 3}
Christopher M. Mallow ^{2 3}
Allie Marie Massaro ^{1 2 3}
Gina L. Matteson ^{1 2 3}
Jaclyn Erin Morrison ^{1 2 3}
Stephan A. Munich ^{2 3}
David H. Nguyen ^{1 2 3}
Benjamin P. Parkhurst ³
Andrew Charles Pellet ^{2 3}
Julie Ann Phan ^{2 3}
Llana Pootrakul ^{1 2}
Andrew Lindell Reynolds ^{1 2 3}
Mirabelle Blysmá Sajisevi ^{1 2 3}
Arsalan Q. Shabbir ^{1 2 3}
Aman Sharma ^{1 2}
Andrey Sergeevich Sinelnikov ^{1 2 3}
Janel Ann Smietana ^{1 2 3}
Joel P. Thompson ²
Nicholas M. Venci ^{1 2}
Adam D. Voelckers ²
Stephanie A. Wong ²

¹ In Year 1

² In Year 2

³ In Year 3

CHARGE OF MAIMONIDES

"May the Almighty, source of Mercy, be with you in all your efforts to heal the sick.

"May you be filled with love for your art and for mankind.

"May the thirst for gain and desire for fame be far from your heart, for these are the enemies of pity and the ministers of hate.

"May your strength be preserved that you may be able to restore the strength of the rich and the poor, the good and the bad, the friend and the foe. May you see in the sufferer the human alone.

"When those wiser teach you, may you be humble to learn, for the human mind is so limited, and the art of healing is so vast.

"May there never arise in you the notion that you know enough, but may you always have strength, leisure, and zeal to enlarge your knowledge. Your work is great and the mind of mankind presses forward forever.

"You have been chosen to watch over the life and death of the creatures of the Most High, and from the Most High will come the guidance and strength that shall make this immense work of avail."

THE OATH

I swear to fulfill, to the best of my ability, this covenant:

I will respect the scientific gains of those physicians and scientists in whose steps I walk, and gladly share such knowledge as is mine with those who are to follow.

I will remember that there is both art and science to medicine.

I will pursue the expansion of my knowledge throughout my life for the benefit of my patients.

I will practice medicine with conscience and dignity.

I will respect the privacy of my patients and not judge them.

I will prevent disease whenever I can; for prevention is preferable to cure.

Most especially I will tread with care in matters of life and death. If it be merely within my abilities to help ease suffering at the end of a life, may I face this awesome responsibility with humility and awareness of my own frailty.

I vow always to act to preserve the finest traditions of my calling and may I long experience the joy of healing those who seek my help.

ACADEMIC COSTUME

In 1971, to commemorate the 125th anniversary of the founding of the School of Medicine, the first division of the University, an official academic gown,* uniquely that of the School of Medicine, was adopted.

The gown and hood are of royal blue, one of the colors of both the University of Buffalo and the State University of New York. The panels and chevrons are of hunter green velvet, the traditional color of the discipline of medicine, and are outlined in silver. A silver Aesculapian staff, classical symbol of medicine, is embroidered on the left panel. The octagonal tam, which is hunter green with a silver tassel, replaces the traditional 'mortarboard" of the British universities and is a return to the hat styles employed in the Middle Ages in continental universities.

A Doctor of Philosophy academic gown, unique to the School, was adopted in 1979. The gown and hood are also royal blue, but the panels and chevrons are "doctor of philosophy blue" with a silver outline. A blue velvet octagonal tam with a silver tassel complements the gown and hood.

THE AESCULAPIAN STAFF

The Aesculapian staff, traditional symbol of medicine, has its origins in Greek mythology.

According to legend, Apollo, the Greek god of health and pestilence, taught the Centaur Chiron the art of healing. Chiron, in turn, taught the art to Achilles and Aesculapius. The latter, many historians believe, actually lived and practiced medicine about 1250 B.C.

In Greek mythology, Aesculapius cured his patients by having his sacred serpents lick the ill person. His children, Panacea and Hygeia, were personifications of health. Fearing that Aesculapius might make humans immune to disease and, hence, immortal, Zeus slew Aesculapius.

The cult that developed about Aesculapius saw the construction of temples where the sick would go to be licked by sacred serpents or bathed in healing waters. The staff with one serpent coiled about it became the symbol of Aesculapius and eventually the symbol of medicine.

The winged staff with two serpents intertwined is the symbol of Mercury, the messenger of Greek gods, and has no relevance to healing or medicine, although it is mistakenly used by some to denote medicine.

A replica of the staff* is used in the School's commencement ceremonies and is carried by the Grand Marshal during the processional. Following the invocation, he presents the staff to the Dean. This symbolizes the presentation of the graduating class and opens the exercises. To close the ceremonies, the Dean returns the staff to the Grand Marshal. Upon receipt of the staff, the Marshal announces the conclusion of the exercises and then proceeds to lead the recessional from the ceremonial stage.

*Designed by Dr Robert L. Brown

THE MACE

From its origin as a weapon of the Middle Ages, the mace has evolved into a symbol of authority associated with the formal ceremonial rituals of educational, religious, and governmental institutions with a western European heritage.

The traditional mace incorporates in its design elements of the history of the institution, its origin, its discipline, or its relationships. The School of Medicine's mace, which was designed and constructed by Dr. Robert L. Brown, follows this tradition.

Mounted on the drum-shaped head are six rectangular, faceted chips of red sandstone. They are fragments of a surviving block from the first School of Medicine built by the University in 1848 and occupied until 1893. These stones represent the original six departments of study at the School.

Surmounting the head is a crown of cast silver with six oval pieces of polished jade. The dark green color of jade is the academic color of medicine, and the stone has the additional folklore attribution of relieving the wearer's back pain.

Rising above the spikes of the crown, a forked silver staff of Aesculapius is surrounded by a single serpent—the authentic caduceus of medicine.

Implanted in the head of the mace is a seed from a Plane tree (which grows on the island of Cos in Asia Minor) under which Hippocrates is reputed to have taught the beginnings of scientific medicine, the origin of the practices of the western world.

Located at the end of the mace's shaft is a silver flame finial cast of a fragment of woodwork from the library of the School of Medicine located on High Street and occupied from 1892 to 1953. The flaming urns (a motif of the library) represented the eternal search for knowledge. The wooden form of the mace is covered with antiqued silver leaf.

The cradle holding the mace consists of two rests in the form of medieval alchemist symbols. The larger symbol is that of the element and Roman god Mercury, associated by the ancients with health. The smaller symbol represents the element silver and the Roman goddess Diana, helper of women in childbirth. The oak planking of the base is library shelving (now over ninety years old) from the School on High Street.

Mythology, folklore, ancient traditions of medicine, and elements of this University's history in the education of physicians are combined in the School of Medicine mace.

During the commencement ceremonies, the School's mace is carried by one of Marshals. Following the processional, the mace is placed in its cradle, which is located on the ceremonial stage. At the conclusion of the exercises, the Marshal removes the mace from the cradle and carries it in the recessional.



WELCOME TO THE MEDICAL ALUMNI ASSOCIATION

April 29, 2011

Dear Class of 2011,

On behalf of your Medical Alumni Association at the University at Buffalo School of Medicine and Biomedical Sciences, we offer you our most sincere congratulations on your graduation from medical school, and we are pleased to welcome you into a network of over 6600 fellow UB medical alumni.

The Medical Alumni Association has a proud tradition of supporting medical students and alumni of the School for over 100 years. From your Orientation Week through your Graduation, we have been with you every step of the way. We are the source that keeps you connected with the school, fellow classmates, other medical alumni, and current medical students.

Now that you are medical alumni, we hope to see you at future events such as Reunion Weekend/Spring Clinical Day, and hope you will be able to volunteer for programs such as UB HOST and Medical Alumni Student Series Luncheons. I also urge you to support the Medical Alumni Endowed Scholarship Fund. By helping us with the above, we will continue to attract the best and brightest students choosing UB. You will always be important to us, and we hope the Medical Alumni Association will always be important to you. Please refer to your yearbook to learn of the many ways you can continue to stay connected with your Medical Alumni Association. You may also visit us at www.medicalalumni.buffalo.edu and become one of our “friends” on Facebook.

We also hope you realize how important it is to stay in touch. We want to make sure you receive alumni updates and other exciting information from the medical school. You will keep your buffalo.edu email account for life. However, if you wish to have updates from the Alumni Association sent to your primary email account, while you are logged on to your UB email account, please forward us your primary email address. As soon as you have secured living arrangements for your residency, please send your updated address and email to ubmed@buffalo.edu or call to provide it for Jennifer Britton at (877) 826-3246 or (716) 829-2773.

Again, on behalf of your Medical Alumni Association, congratulations and best wishes as you continue your medical training. We are proud of you and look forward to hearing from you soon!

Sincerely,

Charles M. Severin, Ph.D., M.D '97



severin@buffalo.edu

President, Medical Alumni Association

2010-2011



The State University of New York

Board of Trustees

Carl T. Hayden
Chairman

Aminy I. Audi
Joseph W. Belluck*
Ronald G. Ehrenberg
Julie Gondar
Stephen J. Hunt
Eunice Ashman Lewin*
Marshall A. Lichtman*
H. Carl McCall
John L. Murad Jr.
Pedro A. Noguera
Kenneth P. O'Brien
Linda S. Sanford
Carl Spielvogel
Cary Staller
Harvey F. Wachsmann
Gerri Warren-Merrick

System Administration

Nancy L. Zimpher
Chancellor

Monica Rimai
*Senior Vice Chancellor and
Chief Operating Officer*

David K. Lavallee
*Senior Vice Chancellor for
Academic Affairs and Provost*

John J. O'Connor
*Senior Vice Chancellor for
Research and Innovation,
Secretary of the University,
and President of the Research
Foundation of SUNY*

Johanna Duncan-Poitier
*Chancellor's Deputy for the
Education Pipeline and Vice
Chancellor for Community
Colleges*

University at Buffalo Council

Jeremy M. Jacobs*
Chairman

Mark J. Czarnecki*
Vice Chairman

Joshua K. Boston*
Robert T. Brady
Jonathan A. Dandes*
Edmond J. Gicewicz*
Pamela Davis Heilman*
June W. Hoeflich*
Gerald S. Lippes*
Christopher J. O'Brien

Emeritus Members

Sheila H. Battle
Roger I. Blackwell
Randall L. Clark
Frank N. Cuomo*
James F. Phillips*
Mary E. Randolph
Rose H. Sconiers*
John N. Walsh III

University at Buffalo

Officers

Satish K. Tripathi
President

Harvey G. Stenger Jr.
*Provost and Executive
Vice President for Academic
Affairs (Interim)*

Vice Presidents

Dennis R. Black*
University Life and Services

Alexander N. Cartwright
Research

David L. Dunn
Health Sciences

Marsha S. Henderson*
External Affairs

Deans

Wayne K. Anderson
*School of Pharmacy and
Pharmaceutical Sciences*

Arjang Assad
School of Management

Rajan Batta
*School of Engineering and
Applied Sciences (Acting)*

Jean K. Brown
School of Nursing

Michael E. Cain
*School of Medicine and
Biomedical Sciences*

Michael L. Glick
School of Dental Medicine

Mary H. Gresham*
Graduate School of Education

Lynn T. Kozlowski
*School of Public Health and
Health Professions*

Bruce D. McCombe
College of Arts and Sciences

Makau W. Mutua
Law School

Robert G. Shibley
*School of Architecture and
Planning*

Nancy J. Smyth
School of Social Work

Vice Provosts

Stephen C. Dunnett*
International Education

Lucinda M. Finley
Faculty Affairs

Robert J. Genco*
*Director of Science,
Technology Transfer and
Economic Outreach*

John T. Ho
*Graduate Education
Dean of the Graduate School*

A. Scott Weber
*Undergraduate Education
Dean of Undergraduate
Education*

Jean Wactawski-Wende*
Strategic Initiatives

University at Buffalo Foundation

Officers

Angelo M. Fatta
Chairman

Robert E. Denning*
Treasurer

Richard E. Heath
Secretary

Edward P. Schneider*
Executive Director

Trustees

Gregory M. Bauer*
Gary M. Bichler
Wayne S. Blank*
Helen M. Cappuccino*
Randall L. Clark
Robert E. Denning*
Terrence M. Gilbride*
Paul J. Harder
Judith B. Ittig*
Jeremy M. Jacobs Jr.
Ross B. Kenzie
Northrup R. Knox Jr.
Francis M. Letro*
Gerard T. Mazurkiewicz*
Murray S. Rosenthal*
Ronald M. Schreiber*
Eileen S. Silvers*
Keith M. Stolzenburg*
Satish K. Tripathi

Directors

Dianne Bennett*
Sheldon M. Berlow
Donald K. Boswell
Leslie Brun*
Paul F. Ciminelli*
Angelo M. Fatta
Beverly Foit-Albert*
Mark E. Hamister
Richard E. Heath
Ashok G. Kaveeshwar*
Jordan A. Levy*
James W. McLernon*
Jean C. Powers*
Arthur A. Russ Jr.*
Marjorie E. Winkler*

Emeritus Trustees

Sal H. Alfiero
Melissa W. Banta*
Randall I. Benderson*
Lawrence P. Castellani
Frank L. Ciminelli
William M.E. Clarkson
Ellen E. Grant*
Pasquale A. Greco*
Girard A. Gugino*
Jeremy M. Jacobs*
Reginald Newman II
Louis R. Reif*
William I. Schapiro

Non Voting Members

Michael E. Cain
Marsha S. Henderson*
Harvey G. Stenger Jr.

*University at Buffalo
alumnus/alumna