



**CLASS OF 2018**

# **GRADUATION CEREMONY**



**WEDNESDAY, MAY 16, 2018**

**ALICE TULLY HALL  
LINCOLN CENTER FOR THE PERFORMING ARTS  
NEW YORK CITY**

Guests are requested to remain seated during the Academic Processional and Recessional. Members of the Candidates Procession are to remain standing at their seats until the Platform Party arrives on stage.

# PROGRAM

<b>Processional</b> .....	<i>Trumpet Voluntary</i> Jeremiah Clarke <i>Rigaudon</i> André Campra
<b>Pronouncement</b> .....	<b>Anthony J. Grieco, BS (ARTS '60), MD '63, MACP</b> <i>Associate Dean for Alumni Relations and Academic Events</i>
<b>The National Anthem</b> .....	<i>The Star-Spangled Banner</i> Francis Scott Key
<b>Welcome and Introductions</b> .....	<b>Anthony J. Grieco, BS (ARTS '60), MD '63, MACP</b>
<b>Student Address</b> .....	<b>Kyle Dominic Pires, MD</b> <i>President, Class of 2018</i>
<b>Greetings</b> .....	<b>Anthony J. Grieco, BS (ARTS '60), MD '63, MACP</b> <b>Kenneth G. Langone, MBA (STERN '60), (Hon. '01)</b> <i>Chair, Board of Trustees, NYU Langone Health</i> <b>Andrew D. Hamilton, MS, PhD</b> <i>President, New York University</i>
<b>Remarks</b> .....	<b>Robert I. Grossman, MD, (Hon. '08)</b> <i>The Saul J. Farber Dean and Chief Executive Officer, NYU Langone Health</i>
<b>Keynote Speaker</b> .....	<b>Kwame Anthony Appiah, PhD</b> <i>Professor of Philosophy and Law, New York University</i> <i>New York Times Magazine Contributor,</i> <i>"The Ethicist" Column</i>
<b>Honorary Alumnus</b> .....	<b>Walter W. Buckley, Jr., MBA</b> <i>Founder and President, Buckley Muething Capital Management; Trustee, NYU Langone Health</i>
<b>Conferring of Candidates for Degrees</b> .....	<b>Robert I. Grossman, MD, (Hon. '08)</b> <b>Steven B. Abramson, MD, (HS '78)</b> <i>Vice Dean for Education, Faculty and Academic Affairs</i> <b>Linda R. Tewksbury, MD '90</b> <i>Associate Dean for Student Affairs</i>
<b>Administration of Hippocratic Oath</b> .....	<b>Robert I. Grossman, MD, (Hon. '08)</b>
<b>Recessional</b> .....	<i>Rondeau</i> Jean-Joseph Mouret

**DOCTOR OF MEDICINE**

Julia Margaret Agee, MD  
Tasneem Salah Ahmed, MD  
Thara Sofia Ali, MD  
Samuel Peter Ang, MD  
Alexander Michael Arispe, MD  
Omotayo A. Arowojolu, MD  
Andres J. Arredondo Santana, MD  
Daniel Etiosasere Asemota, MD  
Leena Waddah Asfour, MD  
Ginny W. Bao, MD  
Craig Bearison, MD  
Lauren Becker, MD  
Jonathan Murphy Bekisz, MD  
Gabriel A. Ben-Dor, MD  
Peter Allerton Benedict, MD  
Stephen Lawrence Berger, MD  
Amanda Rebekah Bienenfeld, MD  
Celeste Garland Frances Black, MD  
Mara J. Black, MD  
Timothy J. Borjas, MD  
Evan Daniel Boyd, MD  
Forrest Andrew Brooks, MD  
Chelsea Brown, MD  
Shaun Burlingame, MD  
Ignacio Christopher Calles, MD  
Richard Karl Carmona, MD  
Aviva D. Caroff, MD  
Monica Chan, MD  
Michelle Emily Chang, MD  
Steven H. Chang, MD  
Brian Wen Chao, MD  
Jingjing Chen, MD  
Jagjot S. Chilana, MD  
Yoonju Cho, MD  
Jee Hye Choi, MD  
Lawrence Chow  
Joshua Mitchell Cohen, MD  
Samuel Max Cohen, MD  
Carlos Cortes Shehab, MD

Paul Michael Curtiss, MD  
Matthew Shijie Dai, MD  
John Frederick Dankert, MD  
Shivang Rajan Desai, MD  
Erin Katherine Eschbach, MD  
Julia Maureen Fallon, MD  
Carlos Fernando Figueroa, MD  
Lynn Ann Forrester, MD  
Dina Semanti Ghosh, MD  
Ryan Ikaika Grattan, MD  
Kelsey R. Grossman, MD  
Horace Rhodes Hambrick, MD  
Joseph J. Han, MD  
Jesse Stone Handler, MD  
Martha Conley Harrison, MD  
Paul Narayan Hein, MD  
Christina Herrero, MD  
Gwendolyn Cecilia Hooley, MD  
Daniel L. Horwitz, MD  
Conan Huang, MD  
Aminat Titilope Ibikunle, MD  
Jordan Binin Jastrab, MD  
Peter S. Joe, MD  
Michael Kader, MD  
Seyed Ali Khalessi Hosseini, MD  
Julie Anne Kokinos, MD  
Catherine Victoria Kulick, MD  
Christine Lai, MD  
James H. Laird, MD  
Mary Escherich Laird, MD  
Clarissa Joyce Lam, MD  
Clayton Li, MD  
Peter C. Li, MD  
Elissa Summer Lin, MD  
Sarina Chang Lowe, MD  
Michael S. Lui, MD  
Gabriel Lutz, MD  
Peter Malamas, MD  
Jenica Joy Shipley McMullen, MD  
Devan Divyesh Mehta, MD  
Mariela Mitre, MD

Aram Sandaldjian Modrek, MD  
Rajkishen Narayanan, MD  
Sandy Ng, MD  
Victor C. Ng, MD  
Katherine Ni, MD  
Eric Jeffrey Nisenbaum, MD  
Benjamin Noor, MD  
Emily Jean North, MD  
Anne Elizabeth Olsen, MD  
Karen Melinda Ong, MD  
Darien Ashton Paone, MD  
Pooja Bharat Patel, MD  
Amanda PeBenito, MD  
Jessica Perfetto, MD  
Joshua Bryan Blumenthal Phelps, MD  
Kathleen Phung, MD  
Kyle Dominic Pires, MD  
Natalie Marie Plana, MD  
Christina Poa, MD  
Carl Mikas Preiksaitis, MD  
Abdullah M. Qatu, MD  
Mary Munoz Quien, MD  
Rithambara Ramachandran, MD  
Prashant N. Rao, MD  
Shuja Rayaz, MD  
Yochai A. Re'em, MD  
Gabriella M. Riley, MD  
Michael Zimmerman Root, MD  
Matthew Saks, MD  
Zane Schnurman, MD  
Nihar P. Shah, MD  
Rachel Anne Sibley, MD  
Andrew Terry Sideris, MD  
Alexander Michael Sidor, MD  
Matthew Yan Shun Siow, MD  
Rachel Sobolev, MD  
Leland Russell Soiefer, MD  
Shivani Srivastav, MD  
Helen Marie Stanley, MD  
Jonathan Lee Steinberg, MD

Lauren C. Strazzulla, MD  
Thomas Paul Stringer, MD  
Man Hsuan Melany Su, MD  
Daniel R. Sugrue, MD  
Langston Terence Sun, MD  
Akhila Sure, MD  
Jacob Ian Teperman, MD  
Rahul Thakker, MD  
Pasquale Giacomo Tolomeo, MD  
Hannah Leigh Tredway, MD  
Brittany Trogen, MD  
William M. Tsai, MD  
Katherine Sayaka Underwood, MD  
Sarah Lee Unseth, MD  
Varun Vijay, MD  
Patrick Finnan Vining, MD  
David E. Wang, MD  
Jenny Wang, MD  
David Aaron Warshaw, MD  
Jarrett D. Williams, MD  
Stephanie Frances Willson, MD  
Stacey Meryl Wolfson, MD  
Xiangyu Xie, MD  
Yiping Xing, MD  
Katarina Yaros, MD  
Alexa Kayi Yuen, MD  
Joshua Ryan Zeiger, MD  
Kevin Y. Zeng, MD

## **MASTER OF SCIENCE**

Jonathan Murphy Bekisz, MD, MSCI  
Brenda Dorcely, MD, MSCI  
Michael S. Garshick, MD, MSCI  
Michelle W. Katzow, MD, MSCI  
Eric Jeffrey Nisenbaum, MD, MSCI  
Thomas Paul Stringer, MD, MSCI  
Benjamin G. Wu, MD, MSCI

# ADMINISTRATION OF HIPPOCRATIC OATH

**Robert I. Grossman, MD, (Hon. '08)**

## THE HIPPOCRATIC OATH

I do solemnly swear by that which I do hold most sacred:

That I will be loyal to the profession of medicine and just and generous to its members;

That I will lead my life and practice my art in uprightness and honor;

That into whatsoever house I shall enter, it shall be for the good of the sick to the utmost of my power, I holding myself aloof from wrong, from corruption, from the tempting of others to vice;

That I will exercise my art solely for the cure of my patients, and will give no drug, perform no operation for a criminal purpose, even if solicited, far less suggest it;

That whatsoever I shall see or hear of the lives of men which is not fitting to be spoken, I will keep inviolably secret.

These things I do promise and in proportion as I am faithful to this oath may happiness and good repute be ever mine-the opposite if I shall be forsworn.

*(This is the oath of Hippocrates modified by the late Professor John G. Curtis to conform to modern times.)*

## ALMA MATER

### ***The Palisades***

**Duncan M. Genns '00**

*Members of the Candidates Procession and the Platform Procession should stand for the Alma Mater.*

O grim, grey Palisades, thy shadow  
Upon the rippling Hudson falls,  
And mellow mingled tints of sunset  
Illuminate our classic halls;  
While students gather 'round thy altars  
With tributes of devotion true,  
And mingle merry hearts and voices  
In Praise of NYU.

## RECESSIONAL

### ***Rondeau***

**Jean-Joseph Mouret**

Members of the Candidates Procession and the Platform Procession will participate in the Academic Recessional. Guests are requested to remain seated until both groups have departed the auditorium.

## RECEPTION

Immediately following the Ceremony, a Reception in honor of the Class of 2018 will be held in the Morgan Stanley Lobby and Grand Foyer.

# KEYNOTE SPEAKER

## **Kwame Anthony Appiah, PhD**

*Professor of Philosophy and Law, New York University*

*The New York Times Magazine Contributor,*

*"The Ethicist" Column*



Kwame Anthony Appiah was born in England and raised in Ghana. He studied medicine and philosophy at Cambridge University as an undergraduate and completed a doctoral degree in philosophy there in 1982. Since then he has taught at Yale, Cornell, Duke, Harvard and Princeton, before joining NYU as Professor of Philosophy and Law in 2013. He has written widely in philosophy, especially in ethics and political philosophy, and in African and African-American Studies; and lectured on these subjects in Africa, Asia, Europe and the Americas. Professor Appiah is the author of *Cosmopolitanism*, *The Honor Code*, and *The Lies That Bind* and more than a dozen other philosophical works, three novels, and hundreds of articles and reviews. He writes the weekly column, *The Ethicist*, in *The New York Times Magazine*. Dr. Appiah has received honorary degrees from fifteen universities, including Occidental College (2012), Harvard University (2012), the University of Pennsylvania (2013), Edinburgh University (2013), and Wesleyan University (2016). He has been President of the Eastern Division of the American Philosophical Association, the PEN American Center and the Modern Language Association, in addition to chairing the Board of the American Council of Learned Societies. He currently sits on the boards of the American Academy of Arts and Sciences, the American Academy of Arts and Letters, the New York Public Theater and the New York Public Library. In 2012, President Obama presented him with the National Humanities Medal. In 2017, he was elected to the Royal Society of Literature.



# HONORARY ALUMNUS

## **Walter W. Buckley, Jr.**

*Founder and President, Buckley Muething Capital Management*

*Trustee, NYU Langone Health*



Walter Buckley has retired from his investment management firm and applies his professional skills to public service, especially in education and healthcare, his enduring interests. As immediate past chairman of the Woodrow Wilson National Fellowship Foundation, he is initiating a national effort fostering an effective approach to teaching American History. This endeavor serves as a metaphor for his personal commitments, several for which he has been honored, most recently by the naming for him of the Woodrow Wilson Teaching & Learning Lab at M.I.T. He has created and endowed numerous need-based scholarship programs for higher education and secondary schools, as well as two outstanding lecture series on American History. His leadership in healthcare includes trusteeship at St. Luke's University Hospital in his hometown of Bethlehem, Pennsylvania, where he chaired the finance committee and, until recently, the investment committee. There, he established a chair in cardiology and need-based scholarships for nursing. He also created two endowments for the Cleveland Clinic. Mr. Buckley earned a BA in History and a MBA from Cornell University, where he endowed need-based engineering scholarships and served on the advisory board. He is the father of four children and ten grandchildren. He is pleased and proud to be a new trustee of NYU Langone Health. He would say that his primary qualification for the position is that he has sampled almost half of its specialties as a patient!

# DOCTOR OF MEDICINE & DOCTOR OF PHILOSOPHY DEGREES AWARDED THROUGH THE MEDICAL SCIENTIST TRAINING PROGRAM

## **Mark R. Philips, MD**

*Director, Medical Scientist Training Program  
Professor of Medicine, Cell Biology and  
Biochemistry and Molecular Pharmacology*

## **Omotayo A. Arowojolu, MD, PhD**

*"A role for the Antioxidant and Unfolded Protein Responses in Vitiligo Onset"*

**Thesis Advisor:** Seth J. Orlow, MD, PhD

Training Program in Molecular Pharmacology

## **Stephen Lawrence Berger, MD, PhD**

*"A Novel Myosin Scaffold Contributes to Axon Initial Segment  
Assembly and Distribution During Development and Plasticity"*

**Thesis Advisor:** James L. Salzer, MD, PhD

Training Program in Neuroscience and Physiology

## **Samuel Max Cohen, MD, PhD**

*"Signaling to the Nucleus in Excitatory and Inhibitory Neurons"*

**Thesis Advisor:** Richard W. Tsien, DPhil

Training Program in Neuroscience and Physiology

## **John Frederick Dankert, MD, PhD**

*"CRL-mediated Degradation of the Stem-loop Binding Protein"*

**Thesis Advisor:** Michele Pagano, MD

Training Program in Molecular Oncology and Tumor Immunology

## **Jesse Stone Handler, MD, PhD**

*"Transforming Growth Factor Beta Stimulates Proliferation and  
Induces Dedifferentiation of Kras<sup>G12D</sup> Pancreas Cells"*

**Thesis Advisor:** Dafna Bar-Sagi, PhD

Training Program in Molecular Oncology and Tumor Immunology

## **Jordan Binin Jastrab, MD, PhD**

*"A Bacterial Proteasome Activator Involved in the Stress  
Response and Virulence of Mycobacterium Tuberculosis"*

**Thesis Advisor:** Katerina H. Darwin, PhD

Training Program in Microbiology

## **Gabriel Lutz, MD, PhD**

*"A Herpesviral Ubiquitin Ligase Activates Expression of a Specific Host  
miRNA Cluster by Degrading ZEB Transcriptional Repressors"*

**Thesis Advisor:** Angus C. Wilson, PhD

Training Program in Cellular and Molecular Biology

## **Mariela Mitre, MD, PhD**

*"Oxycotin in the Young and Adult Mouse Brain: Receptors and Function"*

**Thesis Advisor:** Robert C. Froemke, PhD and Moses V. Chao, PhD

Training Program in Neuroscience and Physiology

**Aram Sandaldjian Modrek, MD, PhD**

*"Astrocytoma Mutations IDH1, P53 and ATRX Cooperate to Block Differentiation of Neural Stem Cells via Epigenetic Silencing of SOX2"*

**Thesis Advisor:** Dimitris G. Placantonakis, MD '03, PhD (GSAS '02)

Training Program in Molecular Oncology and Tumor Immunology

**Karen Melinda Ong, MD, PhD**

*"A Mathematical Model of Bacterial Colonization in Hospital Units and the Effect of Long-Stay Patients"*

**Thesis Advisor:** Charles S. Peskin, PhD

Training Program in Computational Biology

## DOCTOR OF MEDICINE & MASTERS DEGREES AWARDED THROUGH NEW YORK UNIVERSITY

**Jonathan Murphy Bekisz, MD, MSCI**

*"Dipyridamole Enhances Osteogenesis of 3D-Printed Bioactive Ceramic Scaffolds in Calvarial Defects"*

**Advisor:** Roberto L. Flores, MD '01

Joseph McCarthy Associate Professor of Reconstructive Plastic Surgery,

Hansjörg Wyss Department of Plastic Surgery

Director, Cleft Lip and Palate Program

**Eric Jeffrey Nisenbaum, MD, MSCI**

*"Constitutional and Surgical Variables Affecting Rates of Post-Operative Infection Following Placement of Cochlear Implants in Pediatric Patients"*

**Advisor:** Susan B. Waltzman, PhD

Marica F. Vilcek Professor of Otolaryngology,

Co-Director NYU Cochlear Implant Center

**Thomas Paul Stringer, MD, MSCI**

*"The readability and suitability of Eczema Action Plans"*

**Advisor:** Vikash S. Oza, MD '07

Assistant Professor with appointments in

the Departments of Dermatology and Pediatrics,

Director, Pediatric Dermatology

## MD / MBA

Daniel Etiosasere Asemota, MD, MBA

Jingjing Chen, MD, MBA

Jagjot S. Chilana, MD, MBA

Carlos Cortes Shehab, MD, MBA

Ryan Ikaika Grattan, MD, MBA

Daniel L. Horwitz, MD, MBA

Joshua Bryan Blumenthal

Phelps, MD, MBA

Gabriella M. Riley, MD, MBA

Michael Zimmerman Root, MD, MBA

Matthew Saks, MD, MBA

Zane Schnurman, MD, MBA

Matthew Yan Shun Siow, MD, MBA

Akhila Sure, MD, MBA

Jenny Wang, MD, MBA

# DOCTOR OF MEDICINE AWARDED THROUGH THE ACCELERATED THREE YEAR MD PATHWAY

**Thara Sofia Ali, MD**  
**Samuel Peter Ang, MD**  
**Gabriel A. Ben-Dor, MD**  
**Mara J. Black, MD**  
**Forrest Andrew Brooks, MD**  
**Yoonju Cho, MD**  
**Joshua Mitchell Cohen, MD**  
**Kelsey R. Grossman, MD**  
**Christina Herrero, MD**  
**Clayton Li, MD**  
**Elissa Summer Lin, MD**  
**Jenica Joy Shipley McMullen, MD**  
**Aram Sandaldjian Modrek, MD, PhD**  
**Sandy Ng, MD**  
**Rithambara Ramachandran, MD**  
**Rachel Anne Sibley, MD**  
**Brittany Trogen, MD**  
**Stacey Meryl Wolfson, MD**  
**Yiping Xing, MD**

## DEGREES CONFERRED WITH HONORS

### IN MEDICINE

**Amanda PeBenito, MD**

**Mentor:** Martin J. Blaser, MD '73

*"Development of a humanized murine model for the study of Oxalobacter formigenes intestinal colonization"*

### IN RADIOLOGY

**Andrea Liu, MD**

**Mentor:** Eric E. Sigmund, PhD

*"REnal Flow and Microstructure Anisotropy (REFMAP) magnetic resonance imaging in normal and peritumoral renal tissue"*

**Katarina Yaros, MD**

**Mentor:** Els D. Fieremans, PhD

*"Monitoring disease progression in multiple sclerosis using advanced diffusion versus conventional mri methods"*

## MEMBERS OF ALPHA OMEGA ALPHA

Peter Allerton Benedict, MD	Sarina Chang Lowe, MD
Brian Wen Chao, MD	Mariela Mitre, MD, PhD
Jinjing Chen, MD	Amanda PeBenito, MD
Joshua Mitchell Cohen, MD	Jessica Perfetto, MD
Samuel Max Cohen, MD, PhD	Kyle Dominic Pires, MD
John Frederick Dankert, MD, PhD	Carl Mikas Preiksaitis, MD
Julia Maureen Fallon, MD	Michael Zimmerman Root, MD, MBA
Lynn Ann Forrester, MD	Zane Schnurman, MD, MBA
Horace Rhodes Hambrick, MD	Rachel Anne Sibley, MD
Jordan Binin Jastrab, MD, PhD	Helen Marie Stanley, MD
Catherine Victoria Kulick, MD	Thomas Paul Stringer, MD, MSCI
James H. Laird, MD	Brittany Trogen, MD
Mary Escherich Laird, MD	

## AWARDS FOR ACADEMIC EXCELLENCE

### **Alpha Omega Alpha Award**

*To the student who attained the highest scholastic rating for the four years of medical school.*

Julia Maureen Fallon, MD  
Horace Rhodes Hambrick, MD  
Michael Zimmerman Root, MD, MBA

### **American Academy of Neurology Medical Student Prize**

*For excellence in Neurology.*

Julia Margaret Agee, MD, PhD

### **Bernard Zussman Award**

*For a student who shows exemplary promise in the areas of Allergy and Immunology.*

Amanda PeBenito, MD

### **Dr. Arturo Cavalieri Scholarship Fund**

*For the student who has shown exemplary dedication to the care of children and discipline of Pediatrics.*

Hannah Leigh Tredway, MD

### **Eve R. Flechner Memorial Award**

*For excellence in Internal Medicine Clerkship.*

Michelle Emily Chang, MD  
Jordan Binin Jastrab, MD, PhD

### **Excellence in Anesthesiology**

*For excellence in Anesthesiology.*

Samuel Peter Ang, MD

### **Excellence in Emergency Medicine Award**

*For excellence in Emergency Medicine.*

Andres J. Arredondo Santana, MD

**Excellence in Musculoskeletal Clinical Rotation Award**

*For excellence in Musculoskeletal Clinical Rotation.*

Evan Daniel Boyd, MD

**Excellence in Musculoskeletal Research Award**

*For excellence in Musculoskeletal Disease research.*

Devan Divyesh Mehta, MD

**Excellence in Scholarly Concentrations Research Award**

*For outstanding scholarly research in a concentration.*

Peter S. Joe, MD

**Fred S. Mandelbaum Award**

*For excellence in Pathology.*

Alexander Michael Arispe, MD

**Frederick C. Holden Award**

*For excellence in the Obstetrics and Gynecology clerkship.*

Anne Elizabeth Olsen, MD

**Global Health Research Award**

*To the student who best exhibited excellence in global health research through the International Health Program.*

David E. Wang, MD

**Glover C. Arnold Surgical Award**

*For excellence in Surgery.*

Michael S. Lui, MD

**Herman Wortis Award**

*For excellence in Psychiatry and Neurology.*

Gabriella M. Riley, MD, MBA

**Hippolyte M. Wertheim Award**

*For academic excellence in pre-clerkship curriculum.*

James H. Laird, MD

Helen Marie Stanley, MD

**Homer Smith Award in Neuroscience and Physiology**

*For excellence in Neuroscience and Physiology.*

Stephen Lawrence Berger, MD, PhD

**Howard A. Rusk Award**

*For excellence in Physiatry.*

Forrest Andrew Brooks, MD

**Ira Sherwin Neurology Research Award**

*For outstanding Research in Neurology.*

Mariela Mitre, MD, PhD

**John Marquis Converse Award**

*For Exemplary Scholastic, Clinical,  
and Research Achievement in Plastic Surgery.*  
Natalie Marie Plana, MD

**Joseph E. Constantine Award**

*For outstanding scholarly work in Obstetrics and Gynecology.*  
Clarissa Joyce Lam, MD  
Stephanie Frances Willson, MD

**Lynne and Jack Dodick Prize in Ophthalmology**

*For excellence in Ophthalmology.*  
Julia Maureen Fallon, MD

**Marion B. Sulzberger Award**

*For excellence in Dermatology.*  
Thomas Paul Stringer, MD, MSCI

**Maurice Freiman Memorial Award**

*For exemplary work in the clinical clerkships during the clinical years.*  
Carl Mikas Preiksaitis, MD

**Nancy B. Genieser Excellence  
in Radiology Award**

*For excellence in Clinical and Research activities in Radiology.*  
Stacey Meryl Wolfson, MD

**Otolaryngology—Head and Neck Surgery Award**

*For excellence in Clinical performance and Research  
in Otolaryngology—Head and Neck Surgery.*  
Samuel Max Cohen, MD, PhD

**Rosa Lee Nemir Award**

*For excellence in Pediatrics.*  
Horace Rhodes Hambrick, MD

**Samuel and Edgar H. Soifer Memorial Award**

*For excellence in Urology.*  
Brian Wen Chao, MD

**Valentine Mott Anatomy Award**

*For excellence in Anatomy.*  
Varun Vijay, MD

**Valentine Mott Surgery Award**

*For excellence in the Surgery clerkship.*  
Daniel L. Horwitz, MD, MBA

# AWARDS FOR PROFESSIONAL EXCELLENCE

## **Alex Rosen Award**

*For excellence in medicine and the humanities.*

Brittany Trogen, MD

## **Alumni Association Award**

*To the student who made the greatest contribution to the Class of 2018 (selected by the class).*

Gwendolyn Cecilia Hooley, MD

Kyle Dominic Pires, MD

## **Arthur Zitrin Award in Bioethics**

*For the medical student with an exemplary interest in bioethics.*

Jonathan Lee Steinberg, MD

## **Community Service Award**

*For outstanding service to the local community.*

Horace Rhodes Hambrick, MD

## **Eleanor Mayer Master Scholars Humanism Award**

*To the student who exemplifies a sense of humanity and patient empathy while in school.*

Ginny W. Bao, MD

## **Hilda Lipton Memorial Award**

*For the student who best embodies the Code of Maimonides, as evidenced by abiding compassion and fulfillment of medicine's lofty calling to "watch over the life and death" of humankind.*

Jingjing Chen, MD, MBA

## **Jack and Diana Nelson Award**

*For excellence in scholarship and professionalism.*

Jenny Wang, MD, MBA

## **John W.V. Cordice Sr. & Jr. Award**

*To an underrepresented minority student who has shown outstanding academic scholarship and community service.*

Ignacio Christopher Calles, MD

## **The Leonard J. Tow Humanism in Medicine Student Award**

*To the student who best exemplifies the qualities of integrity, excellence, compassion, altruism, respect, empathy, and service. Sponsored by the Arnold P. Gold Foundation.*

Brittany Trogen, MD

## **Martin S. Nachbar Award**

*For innovation and excellence in applying technology and informatics to medical education.*

Rithambara Ramachandran, MD



### **Samuel Spiegel Award**

*For excellence in general academic achievement  
to a student who is a resident of Greater New York.*  
Jarrett D. Williams, MD

### **Saul M. Minkoff Memorial Award**

*To the student with an exemplary interest in issues of medical economics.*  
Matthew Yan Shun Siow, MD, MBA

## **MARSHALS FOR THE CANDIDATES PROCESSION**

### **Distinguished Teacher in the Basic Sciences**

*In recognition of singular accomplishment in leading us to knowledge  
and understanding and for dedication and intellectual integrity  
representative of the highest ideals of the teaching profession.*

#### **Barry M. Czeisler, MD**

Assistant Professor of Neurology and Neurosurgery

### **Distinguished Teacher in the Clinical Sciences**

*In recognition of singular accomplishment in leading us to knowledge  
and understanding and for dedication and intellectual integrity  
representative of the highest ideals of the teaching profession.*

#### **Ian M. Fagan, MD '10**

Assistant Professor of Medicine

### **Leonard J. Tow Humanism in Medicine Faculty Award**

*To the faculty member who best exemplifies the qualities of integrity,  
excellence, compassion, altruism, respect, empathy, and service.*  
*Sponsored by the Arnold P. Gold Foundation.*

#### **Jennifer B. Ogilvie, MD**

Associate Professor of Surgery

## **CONTENT, PILLAR AND SELECTIVE DIRECTORS**

Kenneth I. Berger, MD

Patricia Chui, MD

Ruth M. Crowe, MD '86,  
PhD (GSAS '86)

Barry M. Czeisler, MD

Ludovic P. Desvignes, MD

Peter G. D'Eustachio, PhD

Kerry L. Dierberg, MD

Michael J. Garabedian, PhD,  
BA (WSC '82)

David S. Goldfarb, MD

Loren W. Greene, MD '75,  
MA (GSAS '12)

Victoria M. Harnik, MS (GSAS '81),  
PhD (GSAS '86)

Robert S. Hoffman, MD '84

Mary Ann Hopkins, MD, MPhil

Eric J. Lang, MD, PhD

Daniel M. Lugassy, MD

Margaret S. Magid, MD

Lisa B. Malter, MD

Margaret J. Nachtigall-Giordano,  
MD '88

Joseph M. Nicholson, MLIS, MPH

Michael O'Guin, PhD

Jose-Alberto Palma, MD, PhD

Valerie H. Peck, MD '74

Molly E. Poag, MD

Michael A. Poles, MD '92, PhD

Amy J. Rapkiewicz, BA (CAS '99), MD

Michael J. Rindler, PhD

Mel Rosenfeld, PhD

Pamela B. Rosenthal, MD '93  
Mark D. Schwartz, MD  
Steven P. Sedlis, MD '77  
Maria C. Shiau, MD

Adam H. Skolnick, MD  
Melissa Sum, MD  
Michael Tanner, MD

## MODULE DIRECTORS

Ruth M. Crowe, MD '86,  
PhD (GSAS '86)  
Barry M. Czeisler, MD  
Peter G. D'Eustachio, PhD

Sally R. Frenkel, PhD (GSAS '89)  
Michael J. Garabedian, PhD  
Pamela B. Rosenthal, MD '93

## CLINICAL CLERKSHIP DIRECTORS

Chanda M. Bradshaw, MD  
Harris E. Burstin, MD, MS (WAG '99)  
Shree Chanchani, MD  
Victoria C. Dinsell, MD '06  
Fabio Ferrari, MD  
Steven R. Goldstein, MD '75  
Mark S. Hochberg, MD  
Jonathan E. Howard, MD  
Norma M. Keller, MD

Ann Y. Lee, MD '07  
Michael LoCurcio, MD '97  
Aron Mednick, MD  
Jennifer B. Ogilvie, MD  
Cynthia J. Osman, MD  
Molly E. Poag, MD  
Michael Tanner, MD  
Seagram M. Villagomez, MD '03

## NEW YORK UNIVERSITY

**William R. Berkley, MBA, BS (STERN '66)**

*Chair, Board of Trustees*

**Andrew D. Hamilton, MS, PhD**

*President*

## NYU SCHOOL OF MEDICINE DEANS

**Robert I. Grossman, MD, (Hon. '08)**

*Saul J. Farber Dean and  
Chief Executive Officer*

**Steven B. Abramson, MD, (HS '78)**

*Vice Dean for Education, Faculty  
and Academic Affairs*

**Dafna Bar-Sagi, PhD**

*Vice Dean for Science, Chief  
Scientific Officer*

**Andrew W. Brotman, MD**

*Vice Dean for Clinical Affairs and  
Strategy, Chief Clinical Officer*

**Michael T. Burke**

*Vice Dean, Corporate Chief  
Financial Officer*

**Annette B. Johnson, JD, PhD**

*Vice Dean and Senior Counsel  
for Medical School Affairs*

**Joseph Lhota, MBA**

*Vice Dean, Chief of Staff*

**Vicki Match Suna, MArch**

*Vice Dean for Real Estate  
Development and Facilities*

**Nader Mherabi**

*Vice Dean, Chief Information Officer*

**Robert A. Press, MD '71,  
PhD (GSAS '73)**

*Vice Dean, Chief of Hospital Operations*

**Nancy Sanchez**

*Vice Dean, Human Resources  
and Organizational  
Development and Learning*

**Judith S. Hochman, MD**

*Senior Associate Dean for  
Clinical Sciences*

**Melvin G. Rosenfeld, PhD**

*Senior Associate Dean for  
Medical Education*

**Michael M. Ambrosino, MD '82**

*Associate Dean for Graduate  
Medical Education*

**Joan F. Cangiarella, MD '90**

*Associate Dean for Education,  
Faculty and Academic Affairs*

**Anthony J. Grieco, BS (ARTS '60),  
MD '63, MACP**

*Associate Dean for Alumni  
Relations and Academic Events*

**Victoria M. Harnik, MS (GSAS '81),  
PhD (GSAS '86)**

*Associate Dean for Curriculum*

**Georgeann McGuinness, MD**

*Associate Dean for Mentoring  
and Professional Development*

**Iman Osman, MD**

*Associate Dean for Translational  
Research Support*

**Joseph E. Ravenell, MD, MS**

*Associate Dean for Diversity  
Affairs and Inclusion*

**Thomas S. Riles, MD**

*Associate Dean for Medical  
Education and Technology*

**Rafael Rivera Jr., MD,  
MBA (STERN '15)**

*Associate Dean for Admissions  
and Financial Aid*

**Robert J. Schneider, PhD**

*Associate Dean for  
Therapeutics Alliances*

**Naoko Tanese, PhD**

*Associate Dean for Biomedical Sciences*

**Linda R. Tewksbury '90**

*Associate Dean for Student Affairs*

**Marc M. Triola, MD '98**

*Associate Dean for  
Educational Informatics*

**Brian Elbel, PhD**

*Assistant Dean for Strategic  
Research Initiatives, Office of  
Science and Research*

**Adriana Heguy, PhD**

*Assistant Dean for Advanced  
Research Technologies*

**Joanne McGrath, MSEd**

*Assistant Dean for Admissions  
and Financial Aid*

**Keith J. Micoli, PhD**

*Assistant Dean for Postdoctoral Affairs*

**Jeremy I. Paul, PhD**

*Assistant Dean for Basic Science  
Research Operations*

**Barry P. Rosenzweig, MD '75**

*Assistant Dean for Graduate  
Medical Education*

**Susanne L. Tranguch, PhD, MBA  
(STERN '14)**

*Assistant Dean for Biomedical Sciences*

**Jonathan H. Weider, BA**

*Assistant Dean for  
Advanced Applications*

## CHAIRS OF DEPARTMENTS

**Steven B. Abramson, MD, (HS '78)** ..... Medicine  
*Frederick H. King Professor of Internal Medicine and Professor of Pathology*

**Ioannis Aifantis, PhD** ..... Pathology  
*Hermann M. Biggs Professor of Pathology*

**Max Costa, PhD** ..... Environmental Medicine  
*Professor of Environmental Medicine and Biochemistry and Molecular Pharmacology*

**Helen Link Egger, MD** ..... Child and Adolescent Psychiatry  
*Arnold Simon Professor of Child and Adolescent Psychiatry*

**Robert J. Femia, MD** . . . . Ronald O. Perelman Department of Emergency Medicine  
*Associate Professor of Emergency Medicine*

**Steven R. Flanagan, MD** ..... Rehabilitation Medicine  
*Howard A. Rusk Professor of Rehabilitation Medicine*

**Steven L. Galetta, MD** ..... Neurology  
*Philip K. Moskowitz, MD Professor and Chair of the Department of Neurology and Professor of Ophthalmology*

**Aubrey C. Galloway, MD** ..... Cardiothoracic Surgery  
*Seymour Cohn Professor of Cardiothoracic Surgery*

**John G. Golfinos, MD** ..... Neurosurgery  
*Associate Professor of Neurosurgery and Otolaryngology*

**Marc N. Gourevitch, MD** ..... Population Health  
*Muriel G. and George W. Singer Professor of Population Health Professor of Medicine and Professor of Psychiatry*

**David L. Keefe, MD** ..... Obstetrics and Gynecology  
*Stanley H. Kaplan Chairman and Professor of Obstetrics and Gynecology*

**Alec Kimmelman, MD, PhD** ..... Radiation Oncology  
*Anita Steckler and Joseph Steckler Chair of Radiation Oncology Professor of Radiation Oncology*

**Ruth Lehmann, PhD** ..... Cell Biology  
*Laura and Isaac Perlmutter Professor of Cell Biology*

**Herbert Lepor, MD** ..... Urology  
*Martin Spatz Chairman of the Department of Urology Professor of Urology and Pharmacology*

**Catherine S. Manno, MD** ..... Pediatrics  
*Pat and John Rosenwald Professor of Pediatrics*

- Charles R. Marmor, MD** ..... Psychiatry  
*Lucius N. Littauer Professor of Psychiatry*
- Seth J. Orlow, MD, PhD** ..... Ronald O. Perelman Department of Dermatology  
*Samuel Weinberg Professor of Pediatric Dermatology*  
*Professor of Cell Biology and Pediatrics*
- H. Leon Pachter, MD '71** ..... Surgery  
*George David Stewart Professor of Surgery*
- Michele Pagano, MD** ..... Biochemistry and Molecular Pharmacology  
*May Ellen and Gerald Jay Ritter Professor of Oncology*
- Michael P. Recht, MD** ..... Radiology  
*Louis Marx Professor of Radiology*
- Eduardo D. Rodriguez, MD, DDS (DEN '92)** ..... Hansjörg Wyss Department  
*Helen L. Kimmel Professor of* of Plastic Surgery  
*Reconstructive Plastic Surgery*
- J. Thomas Roland, Jr., MD** ..... Otolaryngology—Head and Neck Surgery  
*Mendik Foundation Professor of Otolaryngology*  
*Professor of Neurosurgery*
- Andrew D. Rosenberg, MD** ..... Anesthesiology, Perioperative  
*Dorothy Reaves Spatz, MD Chair of Anesthesiology,* Care and Pain Medicine  
*Perioperative Care and Pain Medicine*  
*Professor of Anesthesiology, Perioperative Care and Pain Medicine*  
*Professor of Orthopaedic Surgery*
- Barbara A. Sampson, MD, PhD** ..... Forensic Medicine  
*Clinical Professor of Forensic Medicine and Pathology*
- Joel S. Schuman, MD** ..... Ophthalmology  
*Professor of Ophthalmology*
- Richard W. Tsien, DPhil** ..... Neuroscience and Physiology  
*Druckemiller Professor of Neuroscience and Professor of Neurology*
- Jeffrey N. Weiser, MD** ..... Microbiology  
*Professor of Microbiology*
- Jeffrey D. Williams, MLIS** ..... Sidney and Ruth Lapidus Health Sciences Library  
*Curator and Director*
- Joseph D. Zuckerman, MD** ..... Orthopaedic Surgery  
*Walter A.L. Thompson Professor of Orthopaedic Surgery*

## DIRECTORS OF INSTITUTES

**Jef D. Boeke, PhD** ..... Institute for Systems Genetics  
*Professor of Biochemistry and Molecular Pharmacology*

**Max Costa, PhD** ..... Nelson Institute of Environmental Medicine  
*Professor of Environmental Medicine  
and Biochemistry and Molecular Pharmacology*

**Bruce N. Cronstein, MD** ..... Clinical and Translational Science Institute  
*Dr. Paul R. Esserman Professor of Medicine  
Professor of Pathology and Biochemistry and Molecular Pharmacology*

**Helen Link Egger, MD** ..... Child Study Center  
*Arnold Simon Professor of Child and Adolescent Psychiatry*

**Andrew Feigin, MD** ..... Marlene and Paolo Fresco Institute  
Professor of Neurology ..... for Parkinson's and Movement Disorders

**Steven R. Flanagan, MD** ..... Rusk Institute of Rehabilitation Medicine  
*Howard A. Rusk Professor of Rehabilitation Medicine*

**Judith S. Hochman, MD** ..... Clinical and Translational Science Institute  
*Harold Snyder Family Professor of Cardiology*

**Ruth Lehmann, PhD** ..... Skirball Institute of Biomolecular Medicine  
*Laura and Isaac Perlmutter Professor of Cell Biology*

**Robert A. Montgomery, MD, DPhil** ..... NYU Langone Transplant Institute  
*Professor of Surgery*

**Benjamin G. Neel, MD, PhD** ..... Laura and Isaac Perlmutter Cancer Center  
*Professor of Medicine*

**Eduardo D. Rodriguez, MD, DDS (DEN '92)** ..... Institute of Reconstructive  
*Helen L. Kimmel Professor of* ..... Plastic Surgery  
*Reconstructive Plastic Surgery*

**Marc M. Triola, MD '98** ..... Institute for Innovations in Medical Education  
*Associate Professor of Medicine*

**Richard W. Tsien, DPhil** ..... NYU Neuroscience Institute  
*Druckenmiller Professor of Neuroscience  
Professor of Neurology*

**Itai Yanai, PhD** ..... Institute for Computational Medicine  
*Professor of Biochemistry and Molecular Pharmacology*

## BOARD OF TRUSTEES OF NYU LANGONE HEALTH SYSTEM AND NYU SCHOOL OF MEDICINE ADVISORY BOARD

Kenneth G. Langone (Hon. '01),  
*Chair*

Fiona B. Druckenmiller, *Co-Chair*

Laurence D. Fink, *Co-Chair*

William R. Berkley

Casey Box

Edgar M. Bronfman, Jr.

Walter W. Buckley, Jr.

Susan Block Casdin

Kenneth I. Chenault

Melanie J. Clark

William J. Constantine

Jamie Dimon

Lori Fink (Hon. '17)

Luiz H. Fraga

Paolo Fresco

Trudy Elbaum Gottesman (Hon. '15)

Robert I. Grossman, MD, (Hon. '08),  
*Ex-Officio Trustee*

Andrew D. Hamilton, MS, PhD,  
*Ex-Officio Trustee*

Paul Tudor Jones

Mel Karmazin

Sidney Lapidus

Thomas H. Lee

Laurence C. Leeds, Jr.

Martin Lipton, Esq. (Hon. '00)

Stephen F. Mack

Roberto A. Mignone

Edward J. Minskoff

Thomas K. Montag

Thomas S. Murphy (Hon. '85)

Thomas S. Murphy, Jr.

Frank T. Nickell

Debra Perelman

Ronald O. Perelman

Isaac Perlmutter (Hon. '14)

Laura Perlmutter (Hon. '14)

Douglas A. Phillips

Stephanie E. Pianka,

*Ex-Officio Trustee*

Richard P. Richman

Linda Gosden Robinson

E. John Rosenwald, Jr. (Hon. '89)

Alan D. Schwartz

Barry F. Schwartz

Bernard L. Schwartz

Larry A. Silverstein (Hon. '92)

Carla Solomon, PhD

William C. Steere, Jr.

Charles M. Strain

Daniel Sundheim

Chandrika Tandon

Allen R. Thorpe

Alice M. Tisch

Thomas J. Tisch

Jan T. Vilcek, MD, PhD, (Hon. '06)

Bradley J. Wechsler

Anthony Welters, Esq.

## OVERSEERS OF NYU LANGONE MEDICAL CENTER

Dwight Anderson

Marc H. Bell

Lola Finkelstein

Soraya Gage

George E. Hall

Irma R. Hilton, PhD

Elizabeth B. Dater Jennings

Helen L. Kimmel (Hon. '10)

Louis Marx, Jr.

James F. McCann

Michael E. Novogratz

Tagar C. Olson

Edward S. Pantzer

Stanley B. Shopkorn

Henry R. Silverman (Hon. '99)

Joel E. Smilow

Robin L. Smith, MD, MBA

Michael R. Stoler

Sam A. Sutton

# HONORARY ALUMNI OF NYU SCHOOL OF MEDICINE

**2017**

Lori Fink

**2016**

Beatrice W. Welters

**2015**

Trudy Elbaum Gottesman

**2014**

Laurie and Isaac Perlmutter

**2012**

Michael Bloom

**2011**

Sylvia Hassenfeld

**2010**

Helen L. Kimmel

**2009**

Lawrence K. Altman, MD, MACP

**2008**

Robert I. Grossman, MD

**2007**

Robert Berne, PhD

**2006**

Jan T. Vilcek, MD, PhD

**2005**

Raymond J. Brienza  
Eugenie F. Doyle, MD  
Charles S. Hirsch, MD  
Robert F. Porges, MD

**2004**

Goodwin M. Breinin, MD  
Vittorio Defendi, MD  
Ruth S. Nussenzweig, MD, PhD  
Victor Nussenzweig, MD, PhD

**2003**

John Sexton  
Rodolfo Llinas, MD, PhD  
David D. Sabatini, MD, PhD

**2002**

Bruce I. Bogart, PhD

**2001**

Geraldine H. Coles  
Kenneth G. Langone

**2000**

Martin Lipton, Esq.

**1999**

Noel L. Cohen, MD  
Robert M. Glickman, MD  
Henry R. Silverman  
Frank Cole Spencer, MD

**1998**

Arthur H. Rubin

**1993**

Morris H. Bergreen  
William I. Spencer

**1992**

Larry A. Silverstein  
Leonard N. Stern

**1991**

L. Jay Oliva

**1990**

Preston Robert Tisch

**1989**

George H. Heyman Jr.  
E. John Rosenwald Jr.

**1986**

Laurence A. Tisch

**1985**

John Brademas  
Thomas S. Murphy

**1969**

Ivan L. Bennett Jr., MD  
Gilbert J. Clausman



# A BRIEF HISTORY OF THE SCHOOL OF MEDICINE

Founded in 1841, New York University School of Medicine's history includes many of the major events in American medicine through two centuries. The School's founding faculty were six of the greatest physicians and scientists of their time:

**Valentine Mott**, Professor of Surgery; **Granville Sharp Pattison**, Professor of Anatomy; **John W. Draper**, Professor of Chemistry; **John Revere**, Professor of Theory and Practice of Medicine (and youngest son of Paul Revere); **Martyn Paine**, Professor of Institutes of Medicine and Materia Medica; and **Gunning S. Bedford**, Professor of Obstetrics and Diseases of Women and Children.

Clinical instruction was started in Bellevue Hospital in 1847, and in 1861 Bellevue Hospital Medical College was founded. With the passing of the years and a deepening conviction that the total medical enterprise should be placed in the scholarly setting of the University, Bellevue Hospital Medical College became an integral part of New York University in 1898 under the name University and Bellevue Hospital Medical College. In 1935, the name was changed to New York University College of Medicine and in 1960 to New York University School of Medicine.

Among the many outstanding graduates of the School of Medicine are **Walter Reed**, who proved that yellow fever was spread by a particular mosquito species; **William C. Gorgas**, who built on Dr. Reed's work to alleviate yellow fever outbreaks at the site of the Panama Canal; **Hermann M. Biggs**, head of the world's first municipal public health laboratory; **Joseph Goldberger**, who discovered the cause and control of pellagra; and **Jonas Salk** and **Albert B. Sabin**, who developed vaccines for the prevention of polio.

Today, a faculty of 5,821 physicians/scientists instructing 600 medical students staffs NYU School of Medicine. In addition, the School and Bellevue and Tisch Hospitals include 1,314 resident/fellows, 85 PhD and 85 MD/PhD candidates. During the 2016–2017 academic year, 11,050 physicians were enrolled in post-graduate courses offered by the Post-Graduate Medical School.

# CONGRATULATIONS TO THE CLASS OF 2018!

On behalf of the Board of Governors of the New York University School of Medicine Alumni Association, we welcome you into the ranks of our esteemed alumni. As you embark upon your residency training, please maintain contact with our Office of Alumni Affairs. Wherever your career choices take you, you will always be members of the NYU School of Medicine family. Please know that we are very proud of you and look forward to hearing about your professional and personal accomplishments.

The Office of Academic Events offers sincere appreciation to the dedicated members of the faculty and staff of NYU School of Medicine who make this event possible.

Sincerely,

**Anthony J. Grieco, BS (ARTS '60), MD '63, MACP**

*Associate Dean for Alumni Relations and Academic Events*

**Nancy H. Coles, MD '85**

*President, Alumni Association 2016–2018*

**Diana J. Robertson**

*Director of Development and Alumni Affairs*

## MUSICIANS

Organist: Ernest Lehrer

Soloist: Sandra Lee

Symphonic Brass Alliance

Directors: Rob Susman and Jeff Scott

Jeff Furman, Phil Granger, Jeff Venho

IN LOVING MEMORY OF

**Andrea Liu, MD '18**

1992–2018



**NYU School of Medicine**