



Commencement Ceremony

Yale University

School of Medicine

24 May 2004

A Yale Physician's Oath

Now being admitted to the high calling of the physician, I solemnly pledge to consecrate my life to the care of the sick, the promotion of health, and the service of humanity.

I will practice medicine with conscience and in truth. The health and dignity of my patients will be my first concern. I will hold in confidence all that my patients relate to me. I will not permit considerations of gender, race, religion, sexual orientation, nationality, or social standing to influence my duty to care for those in need of my service.

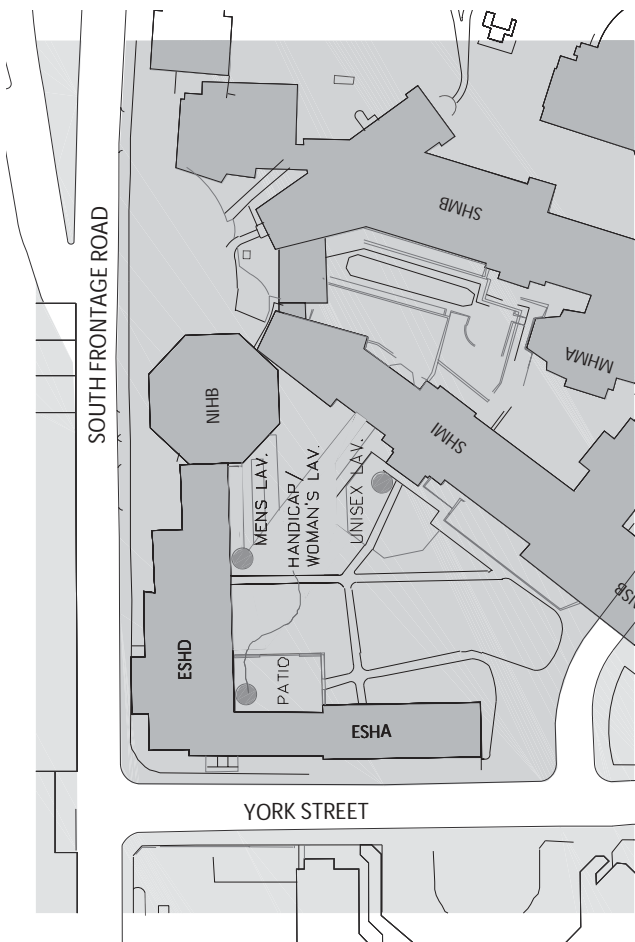
I will respect the moral right of patients to participate fully in the medical decisions that effect them. I will assist my patients to make choices that coincide with their own values and beliefs.

I will try to increase my competence constantly and respect those who teach and those who broaden our knowledge by research. I will try to prevent, as well as cure, disease.

When I am qualified to instruct, I will impart my knowledge gladly, hold my students and colleagues in affectionate esteem, and encourage mutual critical evaluation of our work.

In the spirit of those who have inspired and taught me, I will seek constantly to grow in knowledge, understanding, and skill and will work with my colleagues to promote all that is worthy in the ancient and honorable profession of medicine. I will maintain the honor and the noble traditions of the medical profession. My behavior will be honorable and thoughtful and reflect justice toward all.

If I fulfill this Oath and do not violate it, may it be granted to me to enjoy life and the practice of the Art. This pledge I make freely and upon my honor. May my faith strengthen my resolve.



PROGRAM
Commencement May 24, 2004
Courtyard · Edward S. Harkness Hall

WELCOMEDennis D. Spencer, M.D., Interim Dean

INVOCATIONMelissa Louise Kirkwood, '04

STAR SPANGLED

BANNERNduka M. Amakulor '04

PRESENTATION OF FACULTY AWARDS

by Dennis D. Spencer, M.D., Interim Dean

Bohmfolk Prizes

Leonard Tow Humanism In Medicine Award Presented by
The Arnold P. Gold Foundation

Lowenstein Prize

Blake and Winters Awards Presented by Class Co-Presidents
Roberto Lugo and Harsimran S. Singh

Class of 2004 Gift Presented by Class Co-Presidents
Aimee Lee and Michael Shapiro

INTRODUCTION OF

GUEST SPEAKERDennis D. Spencer, M.D., Interim Dean

COMMENCEMENT

ADDRESSAtul A. Gawande, M.D.

PRESENTATION

OF DEGREESDennis D. Spencer, M.D., Interim Dean
James D. Jamieson, M.D., PhD,
Director M.D./PhD Program
Terri Tolson, Registrar

A YALE PHYSICIAN'S
OATH FOLLOWED BY

A MOMENT OF SILENCE ...Nancy R. Angoff, M.D., M.P.H.
Associate Dean for Student Affairs

CLOSINGDennis D. Spencer, M.D., Interim
Dean

*Reception immediately following in Marigolds and
E.S. Harkness Lounge*

FACULTY MARSHALSNancy R. Angoff, M.D., M.P.H.
Associate Dean for Student Affairs

Lawrence S. Cohen, M.D.
Special Advisor to the Dean

BANNER BEARERKavita Mariwalla

STUDENT MARSHALSRoberto Lugo
Harsimran S. Singh

COMMENCEMENT

PIPERGlenn H. Pryor

- According to the wishes of the Class of 2004, student awards will not be announced this year. Instead, the Class of 2004 wishes to honor each other for their mutual achievement of becoming a physician. Please refer to the recipients listed in this commencement booklet.

* Graduates receiving awards are asked to collect them in the Office of Student Affairs

AWARDS TO FACULTY AND HOUSE STAFF

Bohmfolk Prizes. Established in 1989 under the terms of the Alice Bohmfalk Charitable Trust. Prestigious teaching prizes will be awarded annually to individuals who have made outstanding contributions to the teaching program, one in the basic sciences and one in the clinical sciences, as judged by the faculty and students.

The Leonard Tow Humanism in Medicine Award Presented by The Arnold P. Gold Foundation. Established in 1998 to honor the faculty who demonstrates the highest standard of compassion and sensitivity in their interaction with patients.

The Leah M. Lowenstein Award. Presented annually by the Office for Women in Medicine and by the graduating class, to that member of the faculty who most clearly represents the highest degree of excellence in the promotion of humane and egalitarian medical education.

The Francis Gilman Blake Award. Established in 1952 by Nu Sigma Nu. Endowed by Dr. Robert C. Kirk, B.S., Yale 1930s, as a memorial to his twin brother, Dr. Gilman D. Kirk, B.S. Yale 1930s. Awarded annually to that member of the faculty of the School of Medicine designated by the senior class as the most outstanding teacher of the medical sciences.

The Betsy Winters House Staff Award. Established by the Fourth Year Class and presented annually to that member of the House Staff of the Yale-New Haven Medical Center, designated by the Fourth Year Class, who has made the most significant contribution to the education of medical stu-

dents.

STUDENT HONORS AND PRIZES

The Parker Prize. Established in 1914 by bequest from Frank J. Parker, Ph.D. 1895, M.D. 1898. Awarded annually to the graduating student who, during the course, has shown the best qualifications for a successful physician, the faculty to be the judges – **Renee Danielle Boynton-Jarrett**

Miriam Kathleen Dasey Award. Established in 1950 in honor of Miriam Kathleen Dasey, Registrar from 1921 to 1950. To be presented annually to that student who by strength of character, personal integrity, and academic achievement gives promise of fulfilling the ideal of the compassionate physician – **Alfred Ian Lee** and **Emily McHam Lambert**

Norma Bailey Berniker Prize. Established in 1970 by bequest of John H. Bailey, B.A. 1900, M.D. 1903. To be awarded to that member of the graduating class who, in the judgement of the faculty, gives promise of best exemplifying the disciplines and precepts of the Oath of Hippocrates and Maimonides Prayer – **Ashraf Thabet** and **Jane Alison Schneider**

The Dean's Prize for Community Service. This annual award recognizes the graduating student who, by leadership and service, has made major contributions to the School of Medicine, to the New Haven community, or to the community at large – **Ryan Sykes Jean-Baptiste** and **Melissa Louise Kirkwood**

The Leonard Tow Humanism in Medicine Award Presented by The Arnold P. Gold Foundation. Established to honor a graduating student who demonstrates the highest standard of compassion and sensitivity in his/her interaction with patients – **Timothy Jensen Henrich**

Elizabeth Kagen Arleo
Victoria Lee Bruegel Sanchez
William Reece Burns III
Keith Adam Choate
Virginia Grace James Cohen
Ugonna Ada Duru
Paul Saad El-Fishawy
Spencer J. Epps
Amir Tahmasb Fathi
Severine Chavel Greenspan

Eric Albert Gustafson
Cinthia Guzman
Timothy Jensen Henrich
Christopher Norris Herndon
Emily McHam Lambert
Alfred Ian Lee
Suneil R. Ramchandani
Reena Neela Rupani
Harsimran Sachdeva Singh
Parsia A. Vagefi

Jennifer Melissa Blair
Allyson Kelly Bloom
Renee Danielle Boynton-Jarrett
Keith Adam Choate
Oscar Rene Colegio
Katharine R. Fast
Darlene Gabeau-Lacet
Rupali Gandhi
Eric Albert Gustafson
Cinthia Guzman

Karl Haglund
Timothy Jensen Henrich
Grace Mariko Kalish
Melissa Louise Kirkwood
Emily McHam Lambert
Kavita Mariwalla
Dena Judith Springer
Rachel Willner Thompson
Parsia A. Vagefi
Erica T. Wang

Cum Laude. The degree of Doctor of Medicine cum laude will be conferred on students whose academic performance shows unusual merit.

Alpha Omega Alpha. Recognizes students for their scholastic excellence, integrity, capacity for leadership, compassion, and fairness in dealing with one's colleagues.

The Campbell Prize. Founded in 1900 by bequest from James Campbell, honorary M.A. 1891, Professor of Obstetrics and Gynecology 1886 to 1899. Awarded to the graduating student who secures the highest on Step Two of the National Board examinations – **Allyson Kelly Bloom, Virginia Grace James Cohen** and **Adam MacKay Pearson**

The Perkins Prize. Awarded to the student who achieves the highest rank on Step One of the National Board examinations – **Ashraf Thabet**

Merck Book Awards. Awarded to three outstanding graduating students – **Erik Daniel Weiss, Vernee Nicole Belcher** and **Kathryn Adamiak Davis**

M.D./Ph.D. Award. Awarded to an outstanding graduating student in the combined M.D./Ph.D. Program. – **Alfred Ian Lee** and **Jacqueline May-Louise William**

M.D./Ph.D. Alumni Award. Awarded to a graduating M.D./Ph.D student for outstanding academic achievements, leadership and service. – **Oscar Rene Colegio**

New England Pediatric Society Prize. Awarded to that member of the graduating class entering pediatrics who in the opinion of peers and faculty best exemplifies those qualities one looks for in a pediatrician. "A competent, caring, good humored person who I would want to take care of my children". – **Paola Carolina Ayora**

The Society for Academic Emergency Medicine Award. Awarded to the student who has demonstrated excellence in the specialty of emergency medicine. – **Chirag Dilip Shah**

Connecticut Chapter of American College of Surgeons Prize. Awarded to a graduating student for excellence in the surgical sciences. – **Parsia A. Vagefi**

Connecticut Academy of Family Physicians Award. Established in 1994 to recognize an outstanding student entering a career in Family Practice – **Pramita Elshiba Kuruvilla** and **Ada-Nkem Angela Nwaneri**

The Dr. David and Arthur Schuman Award of Excellence

Jennifer Melissa Blair

Renee Danielle Boynton-Jarrett

Shannelle A. Campbell

Katharine Fast

Tamiesha Afrakoma Frempong

Darlene Gabeau-Lacet

Rina Reyes-Garcia

Emily McHam Lambert

Liana Kretschmar McCabe

Laura Nneka Mobisson

Jessica Clark Newman

Ada-Nkem Angela Nwaneri

Jane Alison Schneider

Erica T. Wang

Ilene Yi-Zhen Wong

in Family Practice. Awarded annually to recognize a student or resident in the State of Connecticut for his or her academic excellence and contributions to the Connecticut Academy of Family Physicians and other organizations that promote understanding of the specialty of family medicine. –

Sean C. Lucan

Endocrinology Society Medical Student Achievement Award. Established in 1997 to recognize a graduating senior who has shown special achievement and interest in the general field of endocrinology. – **Rina Reyes-Garcia**

Janet M. Glasgow Memorial Achievement Citations.
Awarded to the outstanding women in the class of 2004:

The Norman Herzig International Fellowship. The Norman Herzig International Fellowship named in honor of Dr. Norman Herzig is awarded to a student who has shown continuing dedication to humanitarian service throughout his or her education. This fellowship provides funds for the student for an eight week clinical rotation at a medical facility in the developing world. – **Suneil R. Ramchandani**

The Peter A. T. Grannum Prize. Established in 1990. Awarded to outstanding African American graduates. This annual award is supported by The Shirley, Maggie and Hugh Comer Fund. – **Byron Sandor Kennedy**

Lauren Weinstein Award. Established in 1992 in memory of Lauren Weinstein (Yale medical student 1988–1989). Given to a graduate who displays courage, perseverance and compassion and has dared to reach for the best in herself or himself. – **Bao Duong, Darlene Gabeau-Lacet and Paul Saad El-Fishawy**

ACP Internal Medicine Award. Awarded to a graduating student who will be entering a categorical or primary care internal medicine residency in Connecticut and has demonstrated outstanding academic achievement and community service. – **Rina Reyes-Garcia**

Department of Surgery Awards of Distinction. Awarded for outstanding Clinical performance and for outstanding research.
Clinical Performance – **Parsia A. Vagefi**
Research Performance – **Jenny Huiju Yiee**

The Cortland Van Rensselaer Creed Award. Established in 1999 in honor of Courtland VanRensselaer Creed, the first African American graduate of Yale University School of Medicine in 1857. Awarded through a peer nomination to a graduating, underrepresented, minority student in medicine and public health who has demonstrated outstanding academic achievement, exemplary leadership, and a significant commitment to the community at large.

– **Rina Reyes-Garcia**

THESIS PRIZES

American Cancer Society Prize. Given by the Connecticut Chapter of the American Cancer Society and awarded to a graduating student for an outstanding thesis in the general area of cancer – **Paul Joseph Kim** and **Elizabeth Kagan Arleo**

The Peter F. Curran Prize. Established in 1976. To be presented to a student for an outstanding thesis. Peter F. Curran was Professor of Physiology at Yale, 1967 to 1974 – **Cinthia Guzman**

The Ferris Prize. Established in 1934 and endowed in 1937 by anonymous donors in honor of Harry Burr Ferris, A.A. 1887, M.D. 1890. Awarded to a graduating student for an outstanding thesis – **Christopher Norris Herndon**

William U. Gardner Thesis Prize. Established in 1989 by Dr. Gardner's widow and awarded to the graduating M.D. student with the most outstanding thesis in the class – **Rina Reyes-Garcia**

The Nicholas J. Giarman Prize. Established in 1976. To be presented to a student for an outstanding thesis. Nicholas

Giarman was Professor Pharmacology, 1949 to 1968

– **Heather Nicole Shelsta**

The Keese Prize. Established in 1880 by bequest from Mary M. Keese in memory of her son, Hobart Keese, M.D. 1855 Awarded annually to a student who presents an outstanding thesis – **Michael Howard Bloch**

M.D./Ph.D. Thesis Prize. Awarded to the graduating M.D./Ph.D. student with the most outstanding dissertation – **Keith Adam Choate**

The Dr. Louis H. Nahum Prize. Founded in 1973 by bequest from Louis H. Nahum, M.D. 1916. Awarded annually to a member of the senior class of the medical school, who merits such award by virtue of the excellence of the thesis which the student has written as required for the medical degree – **Jennifer Melissa Blair**

The Louis G. Welt Prize. Established in 1976. To be presented to a student for an outstanding thesis in the area of renal physiology, nephrology or medicine. Louis Welt was Professor of Medicine and Chairman of the Department of Internal Medicine, 1972 to 1974 – **Sarah Kohnstamm**

The Dr. Harold H. Lampion Biomedical Research Prize. Established in 1976. To be presented to a student for an outstanding thesis reporting original biomedical research – **Zachary David Goldberger**

The International Health Prize. Established in 1988 for the best thesis in the area of international health – **Timothy Jensen Henrich**
Association for Academic Surgery – Novartis Research

Award. Awarded to the graduating medical student entering a surgical field, who has done meritorious research during medical school – **Byron Sandor Kennedy**

The John P. Peters Prize. To be presented to a medical student for an outstanding thesis in the area of internal medicine or metabolism – **Harsimran Sachdeva Singh**

Laboratory Medicine Award. Established in 1988 for the best thesis in the area of transfusion or laboratory medicine. Sponsored by the department of laboratory medicine – **Rachel Willner Thompson**

STUDENTS RECEIVING THE M.D. and Ph.D. DEGREES

Keith Adam Choate
Oscar Rene Colegio
Darlene Gabeau-Lacet
Karl Haglund
Byron Sandor Kennedy
Alfred Ian Lee
Marco Antonio Del Valle Salazar
Jacqueline May-Louise William

STUDENT RECEIVING THE M.D. and J.D. DEGREES

Paul Saad El-Fishawy

STUDENT RECEIVING THE M.D. and Sc.D. DEGREES

Reneé Danielle Boynton-Jarrett

STUDENTS RECEIVING THE M.D. and M.B.A. DEGREES

David V. LaBorde
Laura Nneka Mobisson
Alejandro Reti
Chirag Dilip Shah
Ana Paola Uranga Solis

STUDENTS RECEIVING THE M.D. and M.P.H. DEGREES

Paola Carolina Ayora
Shannelle A. Campbell
Bahar Fatemeh Firoz
Tamiesha Afrakoma Frempong
Caroline Jennifer Jjingo
Sean C. Lucan
Ada-Nkem Angela Nwaneri
Daniel Eduardo Prince
Suneil R. Ramchandani

DOCTORS OF MEDICINE 2004

*Pending completion of all requirements

Nduka M. Amankulor

B.A., New York University

Cellular Dynamics of KRIT1: Implications for the Pathogenesis of Cerebral Cavernous Malformations

Surgery. Yale-New Haven Hospital, New Haven, CT

Neurosurgery. Yale-New Haven Hospital, New Haven, CT

Elizabeth Kagan Arleo

B.A., Yale University

Radiological, Physiological and Psychosocial Variables Before and After Uterine Artery Embolization for Fibroids

Medicine. Lenox Hill Hospital, New York, NY

Diagnostic Radiology. New York Presbyterian Hospital – Cornell, New York, NY

Eliza Auerbach

B.A., Amherst College

A Novel Delirium Study: Does Inattention Correlate with Decreased Perfusion of Frontal Lobes?

Pediatrics. New York Presbyterian Hospital – Columbia, New York, NY

Richard Mahir Awdeh

B.S., Emory University

Visual Outcomes of Children with Optic Pathway Glioma After 54 Gy Conformal Radiation Therapy

Transitional. Memorial Sloan-Kettering Cancer Center,
New York, NY

Ophthalmology. Duke University, Durham, NC

Paola Carolina Ayora

B.A., University of Pennsylvania; M.P.H., Yale University
*Barriers to Healthcare Access Among Disabled Children in
Rural Ecuador: A Human Rights Approach*

Pediatrics. New York Presbyterian Hospital – Columbia,
New York, NY

Rajasekhara Rao Ayyagari

B.A., Swarthmore College
*Age-Related Changes in G-Protein Subunit Expression and
Receptor Coupling in Rat Detrusor Muscle*

Surgery. University of Washington Affiliated Hospitals,
Seattle, WA

Urology. University of Washington Affiliated Hospitals,
Seattle, WA

Charles Alexander Baillie

B.A., University of Edinburgh
*Prescription Patterns of Long-Acting Nitrates and Outcomes
in Patients with Chronic Heart Failure*

Internal Medicine. Hospital of the University of
Pennsylvania, Philadelphia, PA

Vernee Nicole Belcher

B.S., University of Pittsburgh
*Attitudes and Beliefs Concerning Medication-Related
Decision-Making Among Older Patients*

Internal Medicine/Primary. Yale-New Haven Hospital, New
Haven, CT

Mark Alan Berman

B.S., McGill University

*Thinking Beyond Health to Motivate Dietary Change:
Piloting a Vegan Healthy Eating Program for Obesity
Management*

Internal Medicine/Primary. Brigham and Women's
Hospital, Boston, MA

Jennifer Melissa Blair

B.S., Yale University

*Electrocardiographic Changes in Children Treated with
Ziprasidone: A Prospective Study and Review*

Emergency Medicine. University of Chicago Hospitals,
Chicago, IL

Michael Howard Bloch

B.A., University of Pennsylvania

*Reduced Caudate Volume and Other Predictors of Future
Tic and OCD Severity in Children with Tourette's Syndrome*

Psychiatry–Adult/Child. Yale-New Haven Hospital, New
Haven, CT

Allyson Kelly Bloom

B.S., Stanford University

*The Clinical Utility of the AST/ALT Ratio in Identifying Liver
Fibrosis Among HIV and Hepatitis C Co-Infected Patients*

Internal Medicine. Massachusetts General Hospital,
Boston, MA

René Danielle Boynton-Jarrett

B.A., Princeton University; Sc.D., Harvard University

Early Life Exposure to Violence and Health

Pediatrics. Johns Hopkins Hospital, Baltimore, MD

Victoria Lee Bruegel Sanchez

B.S., Boston University

*Homologous Recombination in a Defective Hprt Gene in
Mouse epidermal Keratinocytes*

Orthopaedic Surgery. Yale-New Haven Hospital, New
Haven, CT

William Reece Burns III

B.S., Wake Forest University

*Interferon-g Mediates T Cell-Dependent Injury and
Remodeling of Allogeneic Human Coronary Arteries*

General Surgery. Johns Hopkins Hospital, Baltimore, MD

Shannelle A. Campbell

B.S., Clemson University; M.P.H., Yale University

*Video Analysis In Trauma Resuscitations: A National Survey
Of Level 1 Trauma Centers*

General Surgery. University of North Carolina Hospital,
Chapel Hill, NC

Cordelia Wheeler Carter

B.A., Yale University

*Biomechanical Analysis of Vertebroplasty in Stabilization of
Thoracolumbar Burst Fracture*

Orthopaedic Surgery. New York Presbyterian Hospital –
Columbia, New York, NY

Edward Inntae Cho

B.S., Cornell University

*Prognostic Significance of COX-2 in Early Stage Larynx
Cancer Treated with Radiation Therapy*

Surgery. Cleveland Clinic Foundation, Cleveland, OH

Otolaryngology. Cleveland Clinic Foundation,
Cleveland, OH

Keith Adam Choate

B.S., Stanford University; M.Phil., Ph.D. Yale University

Molecular Determinants of Paracellular Permeability

Medicine. Yale-New Haven Hospital, New Haven, CT

Dermatology. Yale-New Haven Hospital, New Haven, CT

Virginia Grace James Cohen

B.A., Harvard University

*Birth Weight as a Risk Factor for Autism Spectrum
Disorders: A Pilot Study and Case-Control Study*

Pediatrics. Children's Hospital of Boston, Boston, MA

Oscar Rene Colegio

B.S., University of Texas, Austin;

M.Phil., Ph.D., Yale University

The Role of Claudins in Paracellular Permeability

Medicine. Yale-New Haven Hospital, New Haven, CT

Dermatology. Yale-New Haven Hospital, New Haven, CT

Kathryn Adamiak Davis

B.S., Brown University

Network Mechanisms for Loss of Consciousness in Epilepsy

Medicine. Hospital of the University of Pennsylvania, Philadelphia, PA

Neurology. Hospital of the University of Pennsylvania, Philadelphia, PA

Bao Duong

B.S., University of California, Los Angeles

Determining the Activities Affected By, and Strategies Used to Cope With, Chronic Pain in Older Persons

Emergency Medicine. Stanford University Programs, Stanford, CA

Ugonna Ada Duru

B.A., Princeton University

Knowledge of HIV/AIDS and Attitudes About Condom Use Among Nigerian University Students

Obstetrics and Gynecology. Brigham and Women's Hospital, Boston, MA

Craig H. Dushey

B.A., Yale University

Can CT Scan Determine Disc Integrity Secondary to Burst Fracture: Quantitative Discomanometry Validation

Orthopaedic Surgery. Yale-New Haven Hospital, New Haven, CT

Michael Louis Eisenberg

B.A., Rice University

Biochemical and Mechanistic Properties of Cardiomyopathy-Associated F112L Sorcin in T Lymphocytes

Surgery. University of California – San Francisco, San Francisco, CA

Urology. University of California – San Francisco, San Francisco, CA

Paul Saad El-Fishawy

B.A., Princeton University; J.D., Yale University

Can a Fundamental Constitutional Right to Genetically Enhance Offspring Pre-Birth Be Derived From Current Substantive Due Process Jurisprudence?

Medicine. Hospital of Saint Raphael, New Haven, CT

Spencer J. Epps

B.S., Georgetown University

Making Resources Count: The Effect of Community Participation on Non-Governmental Health Organizations in Cameroon

Pediatrics. Children's Hospital of Philadelphia, Philadelphia, PA

Katharine Fast

B.A., Harvard University; M.A., Columbia University
Developing a Scale to Measure Just About Anything: Comparisons Across Groups and Individuals

Internal Medicine. Stanford University Programs,

Stanford, CA

Amir Tahmasb Fathi

B.S., Yale University

Acute, Non-Cardiac Comorbidities in Patients with Acute Myocardial Infarction

Internal Medicine. Massachusetts General Hospital, Boston, MA

Myriam Almeida Fernandes

B.A., Wesleyan University

Prediction of Risk of Trisomy 18 in Fetuses with Isolated Choroid Plexus Cysts: A Novel Patient-Specific Algorithm

Obstetrics and Gynecology. Hospital of the University of Pennsylvania, Philadelphia, PA

Bahar Fatemeh Firoz

B.A., Columbia University; M.P.H., Harvard University

Should a Skin Biopsy Be Performed For Suspected Acute Graft-Versus-Host Disease?

Medicine. Mount Sinai Hospital, New York, NY

Dermatology. New York University School of Medicine, New York, NY

Tamiesha Afrakoma Frempong

B.S., Yale University; M.P.H. Yale University

Efficacy of Newborn Screening in Connecticut in Reducing Mortality in Sickle Cell

Medicine. Mount Sinai Hospital, New York, NY

Ophthalmology. Scheie Eye Institute/University of Pennsylvania, Philadelphia, PA

Darlene Gabeau-Lacet

B.A., Wellesley College; Ph.D., Yale University

Brain-derived Neurotrophic Factor Influences Olfactory Bulb Granule Cell Development: Evidence for a p75 Mediated Mechanism

Medicine. Mount Auburn Hospital, Cambridge, MA

Radiation Oncology. Brigham and Women's Hospital, Boston, MA

Rupali Gandhi

B.S., Stanford University; J.D., Yale University

Research Involving Children: Regulations, Review Boards and Reform

Pediatrics. Children's Hospital of Boston, Boston, MA

Saif Ashfaq Ghole

B.S., University of California, Irvine

Equivalency of Incremental and Single Trauma for Subfailure Cervical Spine Injury

General Surgery. Stanford University Programs, Stanford, CA

Zachary David Goldberger

B.A., Brown University

Electrophysiologic Testing in Assessing the Need for Dual-Chamber Implantable Cardioverter-Defibrillators: A Retrospective Study and Costs Analysis

Internal Medicine. University of Washington Affiliated Hospitals, Seattle, WA

Larry Goldstein

B.A., SUNY - Stony Brook

An Exploration of the Connection Between Relationship to the Land and Concepts of Health, Illness and Healing in an Inuit Community

Emergency Medicine. University of New Mexico, Albuquerque, NM

Grahame Charles Daniel Gould

B.S., Tulane University

Dissection of the Cerebral Cavernous Malformation-One Gene Pathway with Microarray Analysis

Surgery. Yale-New Haven Hospital, New Haven, CT

Neurosurgery. Yale-New Haven Hospital, New Haven, CT

Michael Benjamin Greenspan

B.A., Yale University

National Trends and Clinical Implications of the Use of Troponin in the Diagnosis of Acute Myocardial Infarction

Internal Medicine. Yale-New Haven Hospital, New Haven, CT

Severine Chavel Greenspan

B.S., Brown University

Seizure, Quality of Life and Psychiatric Outcomes of Vagus Nerve Stimulation for Refractory Partial Epilepsy

Medicine. Yale-New Haven Hospital, New Haven, CT

Dermatology. Yale-New Haven Hospital, New Haven, CT

Eric Albert Gustafson

B.S., Yale University

Provider HIV Counseling and Testing Practices of Sexually Active Young Women in a Gynecology Clinic

Pediatrics. University of Washington Affiliated Hospitals, Seattle, WA

Cinthia Guzman

B.A., Harvard University

Downregulation of Uncoupling Proteins 2 and 3 in The Failing Heart: Effects on Energy Metabolism and Reactive Oxygen Species Generation

Transitional. Hospital of Saint Raphael, New Haven, CT

Ophthalmology. Yale-New Haven Hospital, New Haven, CT

Karl Haglund

B.S., University of Illinois; Ph.D., Yale University

Generation of High-level Cytotoxic T-Lymphocyte Responses to Human Immunodeficiency Virus Proteins Using Live Recombinant Viruses

Medicine-Primary. Yale-New Haven Hospital, New Haven, CT

Radiation Oncology. Brigham and Women's Hospital, Boston, MA

Joseph Michael Harburger

B.S., Yale University

Is Impaired Insulin Sensitivity a Risk Factor for Stroke and

Acute Coronary Syndromes Among Non-Diabetic Patients with Ischemic Stroke and Transient Ischemic Attack?

Internal Medicine. Yale-New Haven Hospital, New Haven, CT

Cambria Marie Hembree

B.S., University of California, Irvine; M.A., Columbia University

The Built Environment and Overdose Mortality in New York City Neighborhoods

Internal Medicine. Stanford University Programs, Stanford, CA

Timothy Jensen Henrich

B.A., Oberlin College

Geographic Dynamics of Viral Encephalitis in Thailand

Internal Medicine. Brigham and Women's Hospital, Boston, MA

Christopher Norris Herndon

B.S., University of California, San Diego

Ethnomedical Analysis of an Amazonian Forest Tribe: Insights into the Utilization of Botanical Diversity in Healing

Obstetrics and Gynecology. Brigham and Women's Hospital, Boston, MA

Stephanie Anne Holler Howard

B.S., Duke University

The Effects of Oral Contraceptives on Bone Density in Female Varsity Athletes

Transitional. Memorial Sloan-Kettering Cancer Center, New York, NY

Diagnostic Radiology. Brigham and Women's Hospital, Boston, MA

Milton Hwang

B.A., University of Pennsylvania

Defining Senescence and Evaluating HPV E6/E7 Oncogene Expression in D98 X MJ HeLa Hybrid Cell Line

Internal Medicine. Beth Israel Deaconess Medical Center, Boston, MA

Ryan Sykes Jean-Baptiste

B.S., Yale University

Finding a Gene of Dominant Effect for IgA Nephropathy: Replication Study

Medicine. Carney Hospital, Boston, MA

Diagnostic Radiology. New York Methodist Hospital, Brooklyn, NY

Caroline Jennifer Jjingo

B.A., Yale University; M.P.H. Harvard University

Perception and Poverty: A Historical Look at the Persistence STDs in the African-American Community

Internal Medicine. New York Presbyterian Hospital – Columbia, New York, NY

Jennifer Lynn Jones

B.A., Harvard University

The Use of Hypnosis in Pediatric Medical Care: A Systematic Review

Pediatrics. Dartmouth-Hitchcock Medical Center, Lebanon, NH

Grace Mariko Kalish

B.S., Stanford University

Association of Endogenous Sex Hormones and Insulin Resistance Among Postmenopausal Women: Results from the Postmenopausal Estrogen/Progestin Intervention Trial

Transitional. Virginia Mason Medical Center, Seattle, WA

Diagnostic Radiology. University of Washington Affiliated Hospitals, Seattle, WA

Byron Sandor Kennedy

B.S., California State University, Sacramento;

Ph.D., Yale University

Health Disparities Among Hospitalized Patients with Cerebrovascular Disease

General Surgery. Yale-New Haven Hospital, New Haven, CT

Ben Jai-Hoon Kim

B.S., Vanderbilt University

Constitutive and Cytokine-Induced G1TR Ligand Expression on Human Retinal Cells

Medicine. Mount Auburn Hospital, Cambridge, MA

Ophthalmology. Massachusetts Eye and Ear Infirmary, Boston, MA

Paul Joseph Kim

B.S., Stanford University

Survivin and Molecular Pathogenesis of Colorectal Cancer

Transitional. Santa Clara Valley Medical Center, San Jose, CA

Radiation Oncology. California Pacific Medical Center, San Francisco, CA

Melissa Louise Kirkwood

B.S., University of Florida

The Effect of Nutrition on the Development of Nephrocalcinosis in Very Low Birth Weight Infants

General Surgery. University of Chicago Hospitals, Chicago, IL

John Robert Koethe

B.A., Oberlin College

Variations in Preventative Health Services Provided to Women in an Urban HIV Clinic

Internal Medicine. Johns Hopkins Hospital, Baltimore, MD

Sarah Kohnstamm

B.A., Bowdoin College

Cardiac Ion Channel Mutations Cause Sudden Infant Death Syndrome

Internal Medicine. University of Michigan Hospitals -Ann Arbor, Ann Arbor, MI

Mona Krishna Kotecha

B.A., Dartmouth College

Clinic-Based Interventions for the Treatment of Obesity in

Adults

Medicine. Washington Hospital Center, Washington, DC

Anesthesiology. University of California – San Francisco, San Francisco, CA

Elaine Fan-Yuk Kung

B.S., Yale University

In Vivo Formation of Microvessels in Human Skin

Equivalents with Circulating Endothelial Progenitor Cells

Medicine-Primary. Yale-New Haven Hospital, New Haven, CT

Dermatology. University of Chicago Hospitals, Chicago, IL

Pramita Elshiba Kuruvilla

B.A., University of Southern California

Resident Physicians' Assessment of Patient Understanding in Complex Risk Communication

Family Practice. Contra Costa Regional Medical Center, Martinez, CA

David V. LaBorde

B.S., Georgia Institute of Technology; M.B.A. Harvard University

A Risk Model for Pulmonary Embolism Among Adult Neurosurgery Patients Age 18 and Older

Emily McHam Lambert

B.A., Yale University

The Availability, Cost and Quality of Fruits and Vegetables in Neighborhoods of Different Socioeconomic Status

Medicine-Neurology. University of Rochester/Strong Memorial Hospital, Rochester, NY

Dermatology. University of Rochester/Strong Memorial Hospital, Rochester, NY

Alfred Ian Lee

B.S. Stanford University; M.S., Ph.D. Yale University

Molecular Workings of the RAG1-RAG2 Recombinase on Atypical Recombination Signal Sequences

Internal Medicine. Brigham and Women's Hospital, Boston, MA

Elin Elizabeth Lisska

B.A., Swarthmore College

Do Patients Want to Participate in Medical Decision-Making? A Critical Review of the Literature

Internal Medicine. Yale-New Haven Hospital, New Haven, CT

Brent Patrick Little

B.A., Transylvania University; B.A., University of Kentucky; M.A., Vanderbilt University

Very Small Renal and Hepatic Lesions Detected Incidentally on CT: A Survey of Radiologists' Recommendations for Terminology and Follow-Up

Medicine. Mount Sinai Hospital, New York, NY

Diagnostic Radiology. Albert Einstein College/Montefiore Medical Center, Bronx, NY

Sean C. Lucan

B.A., University of Pennsylvania; M.P.H. Yale University

Patient Age, Number and Type of Clinical Encounters, and Provider Advice to Quit Smoking. BRFSS 2000

Family Practice. Hospital of the University of Pennsylvania, Philadelphia, PA

Roberto Lugo

B.S., Yale University

Comparison of Posterolateral Lumbar Fusion Rates Induced by Two Different Osteoinductive Products In a Validated Athymic Rat Model

Orthopaedic Surgery. University of California – San Francisco, San Francisco, CA

Edward M. Marchan

B.S., Emory University

Interaction of Dexamethasone and P-Glycoprotein in a Rat Brain Tumor Model

Surgery. Allegheny General Hospital, Pittsburgh, PA

Neurosurgery. Allegheny General Hospital, Pittsburgh, PA

Kavita Mariwalla

B.A., Yale University

Cutaneous T Cell Lymphoma: Overcoming Immunosuppression Through Improved DC Vaccine Development

Medicine. Massachusetts General Hospital, Boston, MA

Dermatology. Yale-New Haven Hospital, New Haven, CT

Jamie McCabe

B.A., Bowdoin College

Host Protection From Fluoropyrimidine Lesions By Uridine Phosphorylase Abrogation

Internal Medicine. University of California – San Francisco, San Francisco, CA

Liana Kretschmar McCabe

B.A., Brown University

Barriers to Adherence to the Back-To-Sleep Recommendations: Focus Groups with African American Inner-City Caregivers

Pediatrics. University of California – San Francisco, San Francisco, CA

Clifton Craig Mo

B.S., United States Military Academy

Effect of Nicotine on the High-Frequency Forehead Blood Flow Oscillatory Phenomenon in Non-Smokers

Internal Medicine. N.C.C. Walter Reed Army Medical Center, Washington, DC

Laura Nneka Mobisson

B.S., Massachusetts Institute of Technology; M.P.H., Emory University; M.B.A., Yale University

Knowledge, and Attitudes of Healthcare Providers Towards Prenatal HIV Screening and Prevention of Maternal To Child Transmission (PMTCT) in Nigerian Pregnant Women

Pediatrics. Children's Hospital of Philadelphia, Philadelphia, PA

Alejandro Necochea

B.A., Harvard University

High Altitude Potentiates Anti-Mycobacterial Immunity in Whole Blood

Internal Medicine. Hospital of the University of Pennsylvania, Philadelphia, PA

Benjamin Paul Negin

B.S., Yale University

Signs and Symptoms of Primary Melanoma: Important Indicators of Breslow Depth

Internal Medicine. Beth Israel Deaconess Medical Center, Boston, MA

Jessica Clark Newman

B.A., Hamilton College; M.P.H., Columbia University

Correlation of Embryonic Fusion Planes with the Anatomical Distribution of Basal Cell Carcinoma

Medicine. Beth Israel Medical Center, New York, NY

Dermatology. Albert Einstein College/Jacobi Medical Center, Bronx, NY

Ada-Nkem Angela Nwaneri

B.S., University of Maryland; M.P.H., Harvard University

Hormonal Changes Associated with Weight Loss Induced by Moderate Caloric Restriction May Reduce Breast Cancer Risk in Postmenopausal Women

Family Practice. Thomas Jefferson University,

Philadelphia, PA

Adam MacKay Pearson

B.A., Dartmouth College

Facet Joint Kinematics and Injury Mechanisms During Simulated Whiplash

Orthopaedic Surgery. Dartmouth-Hitchcock Medical Center, Lebanon, NH

Daniel Eduardo Prince

B.S., University of Notre Dame; M.P.H., Yale University

Improvements in Clinical Pathways for Post-Operative Care Following Orthopaedic Repair of Hip Fractures

Orthopaedic Surgery. New York Presbyterian Hospital – Columbia, New York, NY

Suneil R. Ramchandani

B.S., United States Naval Academy; M.P.H., Harvard University

Biomechanical Evaluation of Intervertebral Discs Subsequent to Burst Fractures

Internal Medicine. National Naval Medical Center, Bethesda, MD

Alejandro Reti

B.A., Amherst College; M.B.A., Yale University

Physicians' Opinions Toward Financial Incentives for Clinical Quality: A Survey and Analysis

Pathology. Hospital of the University of Pennsylvania, Philadelphia, PA

Rina Reyes-Garcia

B.A., Amherst College
*Impaired Mitochondrial Activity in Insulin Resistant
Offspring of Type 2 Diabetics*

Internal Medicine/Primary. Yale-New Haven Hospital,
New Haven, CT

Reena Neela Rupani

B.A., Harvard University
*Co-Localization of β 1, 6-Branched Oligosaccharides and
Coarse Melanin in Macrophage-Melanoma Fusion Hybrids
and Human Melanoma Cells In Vitro*

Medicine. New York University School of Medicine, New
York, NY

Dermatology. Rhode Island Hospital/Brown University,
Providence, RI

Hilary Furste Ryder

B.A., University of Chicago
*Alcohol and Injury: An Analysis of At Risk Drinkers
Presenting to the Yale-New Haven Hospital Emergency
Department*

Internal Medicine. Dartmouth-Hitchcock Medical Center,
Lebanon, NH

Marco Antonio Del Valle Salazar

B.S., San Diego State University; Ph.D. Yale University
*Tuba, a Novel Protein Containing Bin/Amphiphysin/Rvs and
Dbl Homology Domains, Links Dynamin to Regulation of the
Actin Cytoskeleton*

Surgery. University of Washington Affiliated Hospitals,
Seattle, WA

Urology. University of Washington Affiliated Hospitals,
Seattle, WA

Nabil Salib

B.S., City College of New York
*CD31 Protein and Messenger Ribonucleic Acid Expression
in Human Cerebral Vascular Malformations*

General Surgery. Hospital of Saint Raphael,
New Haven, CT

Jane Alison Schneider

B.A., Harvard University; M.A., University of California, San
Diego

*The effect of Tacrolimus Ointment on Epicutaneous Th2
Sensitization*

Medicine. Albert Einstein College/Montefiore Medical
Center, Bronx, NY

Dermatology. SUNY Health Science Center - Brooklyn,
Brooklyn, NY

Ragui W. Sedeek

B.S., University of California, Irvine
*Characteristics of AIDS-Related Cytomegalovirus Retinitis
in the Highly Active Antiretroviral Therapy Era*

Medicine. St. Mary Medical Center - Long Beach, Long
Beach, CA

Ophthalmology. New York Eye and Ear Infirmary, New
York, NY

Chirag Dilip Shah

B.A., Stanford University; M.B.A. Harvard University

The Disruptive Potential of Emergency Ultrasound

Emergency Medicine. Harbor-UCLA Medical Center, Torrance, CA

Heather Nicole Shelsta

B.S., University of Virginia

The Clinical Spectrum of Cardiac Sarcoidosis: Evaluation and Outcomes in 28 Patients

Transitional. Georgetown University Hospital, Washington, DC

Ophthalmology. Wills Eye Hospital, Philadelphia, PA

Rachel Shemtov

B.A., Yale University

Community-Based Screening for Co-Occurring Mental Illness Among Out-Of-Treatment Drug Users

Internal Medicine/Primary. New York University School of Medicine, New York, NY

Harsimran Sachdeva Singh

B.A., Princeton University; MSc., University of London

Dose Threshold for Clinical Success in Coronary Brachytherapy: A Nested Case-Control Study

Internal Medicine. University of California – San Francisco, San Francisco, CA

Robyn Dale Siperstein

B.A., Yale University

Parental Reporting of Regression in Children with Pervasive Developmental Disorders

Transitional. Albert Einstein Medical Center, Philadelphia, PA

Dermatology. UMDNJ-New Jersey Medical Center - Newark, Newark, NJ

John Milton Soderberg

B.S., University of Michigan, Ann Arbor; M.P.H., Boston University

Assessing the Strength of Early CTCL Diagnosis: Correlation of Clinical and Histopathological Tools

Medicine. Hospital of Saint Raphael, New Haven, CT

Dermatology. Duke University Medical Center, Durham, NC

Ana Paola Uranga Solis

B.S., University of California, San Diego; M.B.A. Yale University

Electroconvulsive Therapy: Effects on Cognitive Function and Cerebral Blood Flow

General Surgery. Yale-New Haven Hospital, New Haven, CT

David Adam Spiegel

B.A., Harvard University

Metal Carbenoids in the Syntheses of the Potent Anticancer and Anticholesterol Agents Phomoidrides A and B

Postdoctoral Researcher. Department of Chemistry and Chemical Biology, Harvard University, Cambridge, MA

Dena Judith Springer

B.A., Harvard University

Sugar High: Factors that Interfere with Achievement of Optimal Control of Type 1 Diabetes in Youth

Pediatrics. Children's Hospital of Boston, Boston, MA

Ashraf Thabet

B.A., Cornell University

Pediatric Pulmonary Arteriovenous Malformations: Clinical Manifestations and Embolotherapy

Medicine. New York Medical College at St. Vincent's Hospital, New York, NY

Diagnostic Radiology. Massachusetts General Hospital, Boston, MA

Rachel Willner Thompson

B.A., Harvard University

Ethanol and the Developing Mammalian Heart: Alterations in Myocyte Function and Gene Expression

Pediatrics. Children's Hospital of Boston, Boston, MA

Parsia A. Vagefi

B.A., Johns Hopkins University

Role of the Thymus in Renal Allograft Transplantation Tolerance in Miniature Swine

General Surgery. Massachusetts General Hospital, Boston, MA

Erica T. Wang

B.S., M.S., Yale University

The Prevalence and Role of Depression in Women with Vulvodynia

Obstetrics and Gynecology. Yale-New Haven Hospital, New Haven, CT

Erik Daniel Weiss

B.A., Yale University

Physical Interaction Between the Invertebrate Photoreceptor-Specific Arrestin Homolog, Phosrestin-I, and Myosin V in Head of Drosophila Melanogaster

Surgery. Massachusetts General Hospital, Boston, MA

Urology. Massachusetts General Hospital, Boston, MA

Jared Weiss

B.S., Brown University

Neonatal Hypoxia Suppresses Oligodendrocyte Nogo-A and Increases Axonal Sprouting in a Rodent Model for Human Prematurity

Internal Medicine. Beth Israel Deaconess Medical Center, Boston, MA

Jacqueline May-Louise William

B.S., Stanford University; Ph.D. Yale University
Regulation of Rheumatoid Factor-Expressing B Lymphocytes in Normal and Autoimmune-Prone Environments

Pathology. Brigham and Women's Hospital, Boston, MA

Ilene Yi-Zhen Wong

B.A., University of Pennsylvania;