#### THE UNTOLD STORY: URM PIONEERS AT MGH



Bicentennial Gala and Alumni Reunion Multicultural Affairs Office Massachusetts General Hospital February 11 and 12, 2011



This slide show gives us a window into the contributions of many "first" physicians who are and were underrepresented in medicine (URM) at MGH. They are true pioneers.

Lloyd Ferguson, 1st African American Medical resident



Photo: Medical Group 1960

They broke barriers, often being not only the first, but also the sole, African American male. . .

Vivian Pinn, 1<sup>st</sup> African American Pathology resident



Photo: Pathology 1970

... or African American female...

Guillermo
Sanchez, 1st
Latino
resident and
faculty in
Medicine



. . . or Latino trainee or faculty in their department.



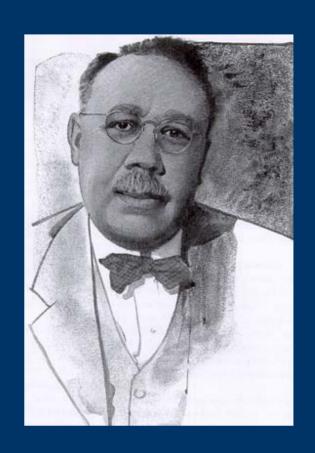
They became role models for many more URMs in and beyond MGH, pursuing careers as clinicians, investigators, educators, community and health care leaders and policy experts.

Jonathan Woodson, MD (MGH '82,'87,'88), Brigadier General, USMA; Assistant Secretary of Defense for Health Affairs

## William Augustus Hinton, MD, Pathology

MGH DATE OF NOTE: 1913

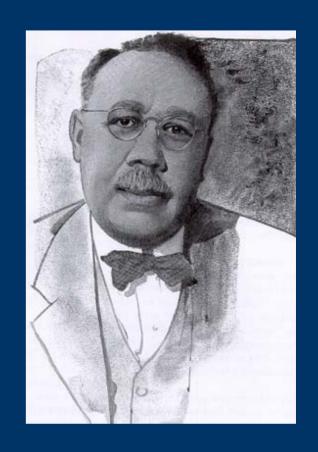
- First known African
   American physician at
   MGH. He assisted Dr.
   Wright in the autopsy service of the Department of Pathology.
- First African American to hold a full professorship at Harvard Medical school in 1949



### William Augustus Hinton, MD, Pathology

MGH DATE OF NOTE: 1913

- Graduated from Harvard College in 1905 and from Harvard Medical School in 1912
- First African-American physician to publish a textbook *Syphilis and Its Treatment*, 1936
- Developed the internationally used "Hinton Test," a flocculation method for detecting syphilis



#### Julius Rosenwald Fellowships

MGH Dates of Note: 1920-1940

In 1917, Sears President Julius Rosenwald established a foundation that included approximately 1,000 scholarships or fellowships to African American students.

1920-1940 - Three of the first African American physicians at MGH were recipients of Rosenwald Fellowships

#### **Julius Rosenwald Fellows**

MGH Date of Note: 1920

## Theodore Kenneth Lawless, MD Dermatology, 1920

1919 – Graduated from Northwestern School of Medicine

1935 – First African American Certified with American Board of Dermatology & Syphilology



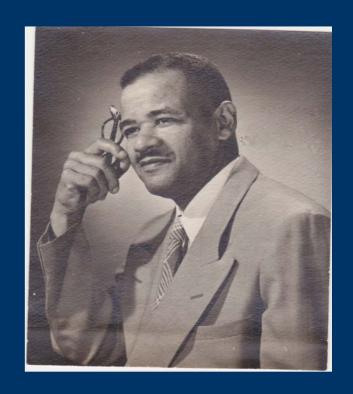
#### **Julius Rosenwald Fellows**

MGH Dates of Note: 1938-1940

Harold E. Farmer, MD
Internal Medicine, 1938
1932 – Graduated from University of Pennsylvania School of Medicine

#### Robert E. Fullilove, Jr., MD Urology, 1940

- 1934 Graduated from Howard Medical School
- First African American elected president of the Essex County Medical Hospital



Robert Fullilove, MD (above), courtesy of his son, Robert Fullilove, PhD

### Frances J. Bonner, MD, Psychiatry

MGH Date of Note: 1946, 1949

- 1946 First African American woman resident at MGH
- 1949 First African American woman faculty at MGH
- Started her MGH research career with a two-year fellowship from Radcliffe College to study hysteria



#### Frances J. Bonner, MD, Psychiatry

MGH Date of Note: 1946, 1949

- 1975 received her
   psychoanalytic certification from
   the Boston Psychoanalytic Society
   and Institute
- co-Founded the Psychoanalytic Institute of New England

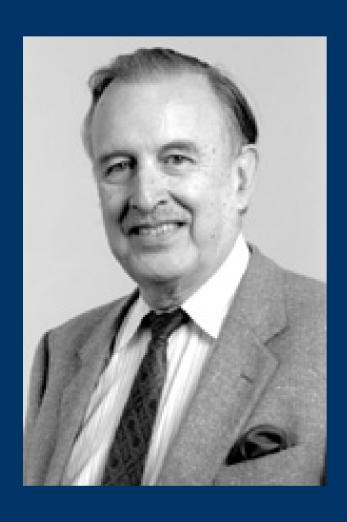


# Effie O'Neal Ellis, Pediatrics Date of Note: 1951-52

- First known African American Resident in Pediatrics
- 1913 First Black woman to hold an executive position in the American Medical Association
- 1960 Director of Maternal Care and Health Care, Ohio Department of Health
- 1970 First African-American woman executive at American Medical Association
- 1970 One of four appointed to the President's Committee on the Handicapped

#### Guillermo Sanchez, MD, Medicine

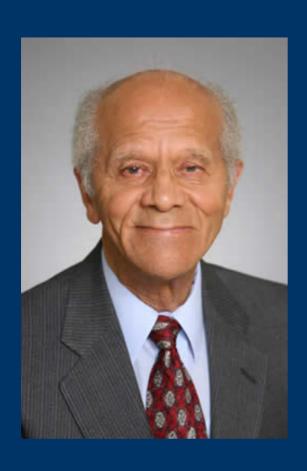
MGH Dates of Note: 1949, 1952



- 1949 First known Latino resident in Department of Medicine (DOM) and MGH
- 1952 First Latino attending in DOM and longest standing Latino to serve on the MGH faculty (50 years)
- 1995 Elected founding chairman of the MGH archives and served as one of MGH's leading medical historians

### Harold May, MD, Surgery

MGH Dates of Note: 1953-1959

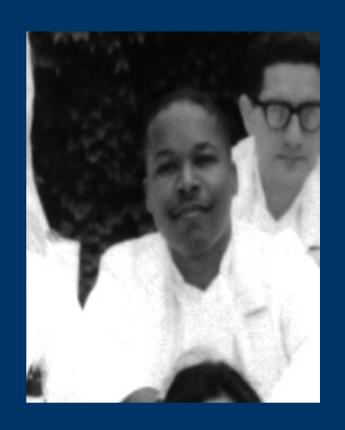


- First known African American surgery resident
- Graduated from Harvard Medical School (1951)
- Spent 11 years as a medical missionary in Haiti
- 1970 Director of the Division of Community Health at the Peter Bent Brigham Hospital
- 1997 Founded Family, Inc.

#### Honorable Louis Sullivan, MD, Pathology

MGH Dates of Note: 1960-1961

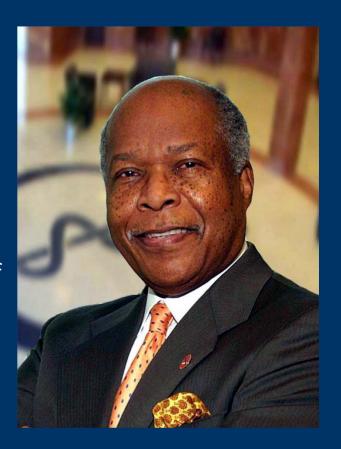
- First African American to complete a clinical fellowship in pathology
- 1981 First Dean and President of Morehouse School of Medicine, and currently is President Emeritus



## Honorable Louis Sullivan, MD, Pathology

MGH Dates of Note: 1960-61

- 1989 Appointed by President George H.W. Bush to serve as secretary of Health and Human Services
- He appointed many URM pioneers:
  - First female director of the National Institutes of Health
  - First female and Hispanic Surgeon General of the U.S. Public Health Service
  - First African American Commissioner of the Social Security Administration
  - First African American Administrator of the Health Care Financing Administration



## Vivian W. Pinn, MD, Pathology

MGH Date of Note: 1967-70

First African American Pathology resident

 After Wellesley College, entered medical school at the University of Virginia as the only African American and only woman in her class



### Vivian W. Pinn, MD, Pathology

MGH Date of Note: 1967-70

- 1991 first director of Women's health at the National Institutes of Health
- 1994 Inducted as a fellow of the American Academy of Arts and Sciences
- 1995 Received the Elizabeth Blackwell Award from the American Medical Women's Association and was elected to the Institute of Medicine.



#### Lloyd Ferguson, MD, Medicine

MGH Date of Note: 1960, 1964-1966

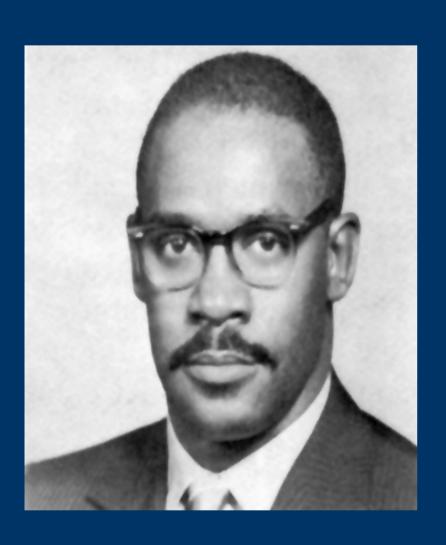
Lloyd Ferguson



Photo: Medicine Housestaff, 1960

- First known African American intern and resident in Internal Medicine (1960, 1964-66)
- 1964 Completed residency in Pathology at University of Chicago
- Professor and Assistant Dean of students in the division of the biological sciences and the Pritzker School of Medicine at the University of Chicago

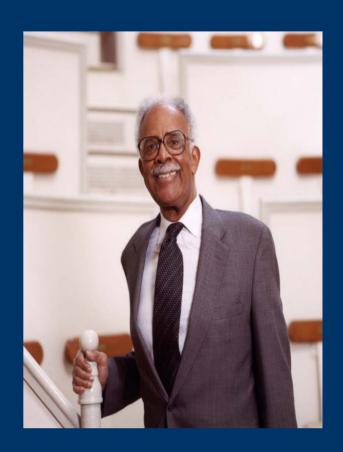
## Charles E. Brown, MD, Neurosurgery MGH Dates of Note: 1965-1969



- First African American
   Neurosurgery Resident
- 1 of 5 African Americans in Neurosurgery Training in the country during the 1960s
- Graduated from Meharry Medical College in 1960

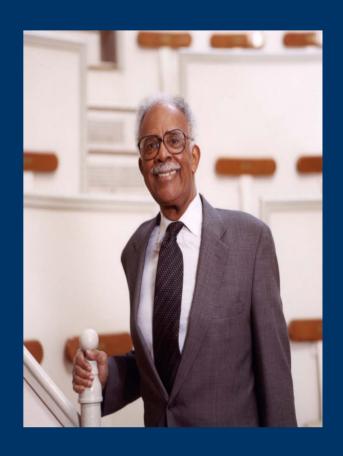
#### Chester M. Pierce, MD, Psychiatry

- First African American full professor at MGH. Practiced in the Department of Psychiatry for over 25 years.
- 2011 Emeritus Professor of Education and Psychiatry at HMS, and at the Harvard University Graduate School of Education and School of Public Health
- Past President of the American Board of Psychiatry and Neurology and the American Orthopsychiatric Association



#### Chester M. Pierce, MD, Psychiatry

- Founding president of the Black Psychiatrists of America
- Held rank of Commander in the US Navy
- Served on 22 editorial boards
- Senior consultant to the Surgeon General of the US Air Force
- Advisor to the Children's Television
   Network (Sesame Street, Electric
   Company) and the US Arctic Research
   Commission



### Juan Taveras, MD, Radiology



- First Latino and URM Service
   Chief at MGH
- Professor of Radiology and Radiologist-in-Chief for 17 years
- 1988 became Professor
   Emeritus and Harvard created
   the Juan M. Taveras Chair in
   Diagnostic Radiology
- Credited as the "Father of Neuroradiology"

### Hector Manuel Tarraza, MD, OB/GYN

MGH Date of Note: 1981, 85



- First Latino resident and fellow in OB/GYN
- 1981-85 residency in OB/GYN
- 1985-87 clinical fellowship in GYN oncology
- Currently Chair, OB/GYN
   Department, Maine Medical Center

### Ernesto Gonzalez, MD, Dermatology

MGH Dates of Note: 1976, 2008



- 1976 First Latino faculty in Dermatology
- 2008 First Latino full professor in Dermatology and fourth Latino to hold this faculty appointment at MGH
- In 2006, the MGH established the Ernesto Gonzalez Award for Outstanding Service to the Latino Community to honor Dr. Gonzalez many contributions. 10 MGH employees have been recipients of this Award
- Currently, Director of the MGH
   Dermatology International Training
   Program

## Jonathan Woodson, MD, Medicine, Surgery, Vascular Surgery

MGH Date of Note: 1982, 1987, 1988



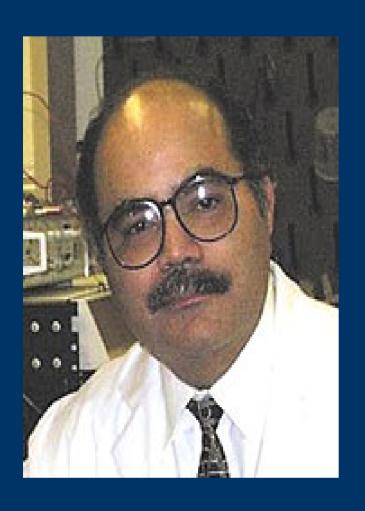
- First and only African American to complete training in Medicine, Surgery and Vascular Surgery at MGH
- Professor of Surgery and Associate Dean at Boston University School of Medicine
- Holds the rank of Brigadier General, United States Army, Reserve and has supported several Army Medical Departments
- Recently appointed by President Barak
   Obama to be assistant secretary of
   Defense for Health Affairs

# Francisco Cigarroa, MD, Surgery MGH Date of Note: 1983



- 1983 First Latino chief resident
- First Hispanic appointed to lead a major AMC and public university system in the US
- 2000 President of the UT Health Science Center (San Antonio)
- 2009 Chancellor of the University of Texas System

## Raphael Lee MD, Plastic Surgery



- First African American Plastic Surgery Resident
- First African American from MGH to receive a MacArthur Fellowship, "genius grant"
- Named one of "America's Top Surgeons" by the Consumers' Research Council of America

#### Juanita Merchant, MD, PhD, Medicine

MGH Date of Note: 1987-88



- First Chair of the Minority
   Recruitment Committee in
   Medicine, which was the first MGH effort in any department for recruitment of URMs
- Medicine residency ('87) and Fellowship in Gastroenterology at MGH ('90)
- Professor of Medicine, University of Michigan

## Tina I. Young Poussaint, MD, Radiology MGH Date of Note: 1989-1992



- 1989 First African American Radiology attending
- 1987 and 1989 First African American woman to complete a residency training in diagnostic radiology and a fellowship in neuroradiology
- Graduated from Yale University School of Medicine
- 2003 Director of the Neuroimaging Center for the Pediatric Brain Tumor Consortium, Children's Hospital

#### Winfred W. Williams, MD, Medicine

MGH Dates of Note: 1990, 1992



- 1990 First known African American attending in the Department of Medicine (DOM)
- 1992 Founded the Office for Minority Health Professions in the DOM, with the support of then chair John Potts, MD
- The office evolved into the MGH Multicultural Affairs Office, which:
  - Promotes the recruitment and retention of physicians and scientists underrepresented in medicine
  - Develops culturally competent physicians

## Edward M. Barksdale, Jr., MD, Surgery

- One of first two African American co-chief residents in Surgery
- Currently:
  - Chief of the Division of Pediatric
     Surgery at the Rainbow Babies
     and Children's Hospital
  - Vice-Chairman of the
     Department of Surgery at
     University Hospital, Case Medical
     Center



## Lynt Johnson, MD, Surgery

MGH Date of Note: 1991



One of the first two African
 American co-chief residents in
 Surgery

- Currently:
  - Chairman, Department of Surgery
  - Director, Hepatobiliary Surgery
  - Transplant surgeon at Georgetown University Hospital

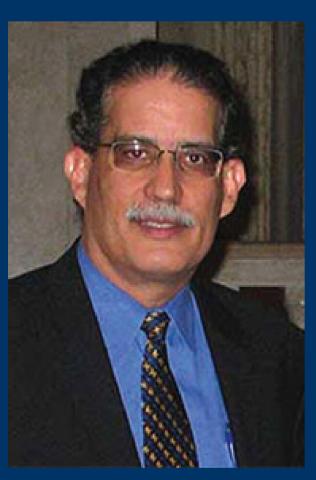
#### Carlos Fernandez del Castillo, MD, Surgery

MGH Dates of Note: 1991, 2010



- 1991- First Latino staff attending in Surgery
- 2010 first Latino full professor in the Department of Surgery, and fourth Latino Professor at MGH
- Research focused on acute pancreatitis and Pancreatic Cancer
- Director, Pancreas and Biliary Surgery Program

### Walter R. Frontera-Roura, MD, PhD, Physical Medicine and Rehabilitation



- First Latino Chair and professor of the Physical Medicine and Rehabilitation Department, and second Latino full professor at MGH
- President of the International Federation of Sports Medicine
- Developed rehabilitative interventions using therapeutic exercises
- Currently, Dean of the Faculty of Medicine; Professor of Physical Medicine and Rehabilitation and Physiology, University of Puerto Rico

### Paula O'Connor, MD, Medicine

MGH Date of Note: 1998



1998 - First African American Chief resident in Medicine

1994-2001 - Completed residency in Internal Medicine and fellowships in Hematology/Oncology and AIDS Oncology at MGH

2002-present - career in industry and biotechnology, as medical director of Genentech, Inc., and Onyx, Inc.

#### Michael Watkins, MD, Surgery



- First African American staff
   attending in Surgery, and most
   senior ranked in the Department
- Director, Vascular Surgery Research Laboratory
- Associate Editor, Circulation
- 20 years of continuous extramural funding (VA Merit, NIH, AHA, ADA and Private Foundations) in ischemia reperfusion injury

### Valerie Stone, MD, Medicine



- 2002 First African American
   Director of the Primary Care Program
   and associate chief of the General
   Medicine Division
- Most senior ranked African American female at MGH
- On track to be the first African

  American female full professor at

  MGH and the most senior academic ranked at Harvard Medical School

### Joan Y. Reede, MD, MPH, MBA, Medicine MGH Date of Note: 2002



- First African from MGH to serve as Dean at Harvard Medical School (HMS)
- First African American Dean at HMS (Dean for Diversity and Community Partnerships)
- 1992 joined MGH staff in Mongan Institute for Health Policy
- First African American woman from HMS and MGH to be a member of Institute of Medicine

### J. Carl Pallais, MD, Medicine



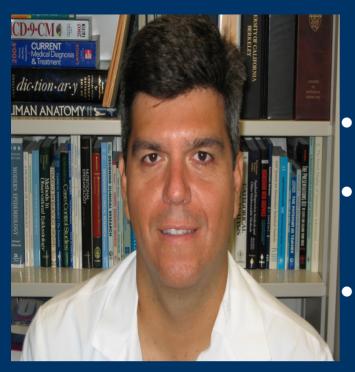
- First Latino Chief resident in Medicine
- 2003-2004 Fellowship in Endocrinology at MGH
- 2004 joined staff at MGH
- Director of endocrine rotation for Internal Medicine Residents and Longitudinal Series in Genetics for Medical Grand Rounds
- Recipient of Howard Hughes
   Research Fellowship, Excellence in
   Resident Teaching Award

### William T. Curry, Jr, MD, Neurosurgery



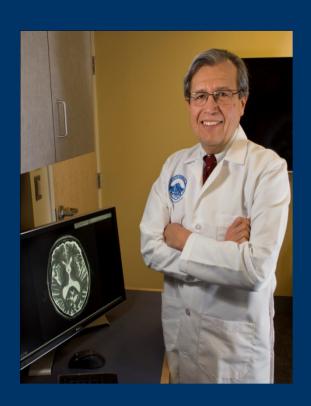
- First African American attending physician in Neurosurgery
- Completed Neurosurgery residency at MGH (1997-2004)
- Recipient of the 2005
   Neurosurgery Research and Education Foundation Young Clinician's Award
- Clinical Director, Neurosurgical Oncology, MGH

## Carlos A. Camargo, MD, MPH, DrPH, Emergency Medicine



- **2004 First Latino associate professor in Emergency Medicine,** and most senior ranked URM faculty in the department
- 1993 Graduated from the MGH Internal Medicine program
- 1996 Earned DrPH in Epidemiology from the Harvard School of Public Health
  - Founder and director of the Emergency Medicine Network (EMNet), a research collaboration of 204 Emergency Departments

### R. Gilberto ("Gil") Gonzalez, MD, Radiology



- 2005 First Latino full professor to be promoted within the ranks of MGH and Harvard Medical School
- 1989 MGH fellowship in Neuroradiology
- 1996 Became the chief of the MGH Neuroradiology Division
- Awarded the lifetime research achievement award from the American Society of Neuroradiology

### Emery M. Brown, MD, PhD, Anaesthesia



- 2006 First and only African American with an endowed MGH and HMS professorship: the Warren Zapol Professor of Anæsthesia
- First and only African American with joint appointments as professor at MIT, MGH, and HMS
- His research uses neuroscience to study how anesthetic drugs act in the brain
- 2007 Received NIH Director's Pioneer Award and elected to the Institute of Medicine

# Karen Winkfield, MD, PhD, Radiation Oncology



- First African American staff attending in Radiation Oncology
- 2007-10 residency in Radiation Oncology
- Only African American Radiation Oncologist in Boston teaching Hospitals
- President, New England Medical Society

### Acknowledgements

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- Robert Fullilove, MD's family
- The HMS Registrars Office
- Department Chairs and historians

#### This presentation was prepared by:

- Elena Olson, JD, MAO Executive Director
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