Welcome to Wayne
New Faculty Orientation
November 15, 2011

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Dean

Wayne State
School of Medicine
History

- Began in 1868 as the Detroit College of Medicine
- Of 134 medical schools in the US
  - 3rd highest medical student enrollment
  - 1st largest single-campus medical school
- Detroit’s only Medical School
Nearly 2,300 Students and Trainees

Degree Programs
- ~1,288 MD students (>300/class)
- ~400 graduate science students enrolled in MS and PhD programs

Graduate Medical Education
- WSU Sponsored Programs
  - Accredited Programs: 9 = 124 residents
- DMC Sponsored Programs/WSU Affiliated
  - Accredited Programs: 52 = 667 residents/fellows
- CHM Sponsored Programs/WSU Affiliated
  - Accredited Programs: 9 = 136 residents/fellows
Current Status II

- 3,430 faculty members
  - ~870 Full-time faculty (FTE)
  - ~360 Full-time Affiliate faculty (FTA)
  - ~2,200 Voluntary (clinical) faculty
Fiscal Year Budget 2011

All Funds Budget Expenditures
$492 Million

- Clinical Dept./FMRE Research & Education: 41%
- Clinical Dept. Clinical Services: 37%
- Basic Science & Institutes: 11%
- SOM Education & Administration: 7%
- WSUPG Billing & Administration: 4%

Wayne State University School of Medicine
Per AAMC:
- Projected national physician shortage of ~8 percent by year 2020
- Projected Michigan shortage of ~12 percent by year 2020*

How to balance mandate to increase # physicians with maintaining excellence in the undergraduate medical educational experience
- Increase the size of our entering medical school class from 270 to 300

* Michigan Blue Ribbon Physician Workforce Committee (2007)
Providing Medical Education for Michigan Students

- 82% of the School of Medicine MD students are from Michigan, making the School the leading provider of medical education for Michigan residents.

- Sixty percent (60%) of SOM graduates remain in Michigan to practice medicine.
WSUSOM ranks first in the nation among its 134 medical schools for the number of graduates who plan to stay in state to practice.

More than 40 percent of all practicing physicians in Michigan received all or part of their medical training at the School of Medicine, including WSU/DMC residency programs.
Educational background of fully licensed, actively practicing physicians in Michigan in 2007

- Michigan State University College of Human Medicine: 13%
- Michigan State University College of Osteopathic Medicine: 19%
- University of Michigan Medical School: 25%
- Wayne State University: 43%

Where our doctors trained:
- Caribbean: 2%
- Canada: 1%
- Other countries: 25%
- Other U.S. states: 33%
- Michigan: 39%

SOURCE: Michigan Department of Community Health Survey of Physicians 2007

Dan Jacalone / The Saginaw News
Wayne State University is ranked 46th in the nation by the National Science Foundation in research expenditures in the medical sciences (76th overall - sciences are doing much better than university as a whole)

- WSU School of Medicine: Top half of all medical schools
Research Strategic Foci

- Centers of Excellence
  - Cancer
  - Maternal and Child Health
  - Neurosciences
  - Urban Health
  - Cardiovascular Medicine
Wayne State University Physician Group

- 532 credentialed providers
- One of Michigan’s three largest physician groups
- UPG has 2,750 physicians (employed and contracted)
- 45% Medicaid/Medicaid HMO
- $60 Million Total Uncompensated Care (annually)
- We provide all primary care and subspecialty services at 181 ambulatory locations and 9 hospital systems
Our faculty physicians

- Committed to delivering quality patient care within the framework of education and research
- Committed to caring for the under- and uninsured
- Unique training and expertise
- Nationally recognized in their fields
Clinical Care
Major Responsibilities

- **Tertiary/quaternary care referral practice**
  - Developing and applying the latest treatments and advanced technologies
  - "Bench to bedside" research

- **“Safety net” services:** Delivery of care to the under- and uninsured by WSU School of Medicine faculty physicians
Clinical Care Opportunities

- Implementation of a single, multi-specialty physician group to enable
  - Integration of the education, research, and clinical care missions
  - Development of a single strategic direction
  - The practice of evidence-based medicine
  - Best business practices
  - Regional presence
Clinical Care Opportunities II

- Develop an ambulatory center of excellence that enables
  - A stable practice environment for faculty
  - Wayne State University physician pride
  - A “patient-centric” service culture
  - Positive promotion of the Wayne State University name by an identifiable location
“Vision 2011”
Academic Goals
“Vision 2011”

The Richard J. Mazurek, M.D. Medical Education Commons will be a regional hub for high tech teaching of medical students and residents.

$35 million

Funded entirely with donations from friends and alumni
The School of Medicine will remain Michigan’s dominant force in medical education and its primary supplier of physicians
“Vision 2011”

The School’s interdisciplinary research focus will have enhanced our culture of collaboration

- Among SOM departments
- With other University schools and colleges
- With our research and education partners
Our Centers of Excellence will be well recognized as national role models for interdisciplinary research

- Cancer
- Maternal and Child Health
- Neurosciences
- Urban Health
- Cardiovascular Diseases
- Other Developing Foci
“Vision 2011”

The School will enhance and expand its clinical and educational mission with our affiliated community partners

- Detroit Medical Center
- Henry Ford Health System
- Karmanos Cancer Institute/Karmanos Cancer Center
- Oakwood Health System, Inc.
- Crittenton Hospital Medical Center
- Veterans Administration Medical Center
- St. John’s Health System
- Southeast Michigan Center for Medical Education
“Vision 2011”

- Plans for a new state-of-the-science Biomedical Research Building
“Vision 2011”
New Biomedical Research Building
“Vision 2011”

New Biomedical Research Building
“Vision 2011”
New Biomedical Research Building
Our new facility will be home to a cadre of research-intensive investigators that will embody a new paradigm of interdisciplinary research and the transfer of technology to the community, region and nation.
We look forward to you, our new faculty, to continue and enhance Wayne State University School of Medicine’s record of excellence.

WELCOME!