The State of the Department of Public Health

FY2006-07

Recognizing what we add
Public Health

Topics

- Scientific contributions
- New and noteworthy
- By the numbers
- Future directions
Scientific contributions
A partial (but illustrative) list
Scientific contributions

- IT produces return on investment despite initial costs – Kaushal
- Cost of HIV care in the U.S. calculated – Schackman
- Brain recovery possible if minimally conscious patients recognized – Schiff, Fins
- Ethical value judgments influence research – de Melo-Martín
Scientific contributions

- Predicting risk for kidney disease – Bang
- Hot flashes linked with high blood pressure – Gerber
- Adding syphilis testing to reducing mother-child transmission of HIV – Schackman
- Improving algorithms to identify newly diagnosed breast cancer – Gold, Do
Public Health

Scientific contributions

- Prevention reduces HIV risk behavior in addition to alcohol and marijuana use – Griffin, Botvin, Nichols

- Computer models help hospitals plan for employee vaccination – Xiong, Hupert, Hollingsworth, Muckstadt

- Laparoscopic vs. open appendectomy depends on hospital access more than race – Pieracci, Mushlin
New and noteworthy
New and noteworthy

- Building Division of Health Policy 1\textsuperscript{st} year – Schackman
- Health Information Technology Collaborative (HITeC) underway – Kaushal, Kern
- CTSA Application: Mazumdar, Fins, Cole, Mushlin
- CERT/HSS Registry: Mandl, Marx, Mazumdar, Mushlin
- ACTION Logistics: Hupert, Kaushal, Schackman, Feldman
- Third Laitman Scholar (Community Health) – Boutin-Foster

Weill Cornell Medical College
New and noteworthy

- **Awards/Appointments**
  - Fins, Governor of New York Downstate Region I of ACP
  - Gerber, Program Chair of annual meeting of the Human Biology Association
  - Schackman, member of the NIH/AIDS Clinical Trials Group (ACTG)
New and noteworthy

Grants

- 2-year Commonwealth Fund award to evaluate regional clinical data exchange programs across NY State – Kaushal, Kern
- United Hospital Fund supports study on physician expectations with EHR – Kaushal
- Public Health faculty role in new Fogarty International Center award – Finkel, Schackman, de Melo-Martín
- CDC’s Strategic National Stockpile contract: “Simulation Models for Bioterrorism Preparedness” – Hupert and Muckstadt
- Clinton Foundation 2-year HIV/AIDS Africa initiative – Hupert
New and noteworthy

- **Grants**
  - AHRQ contract on Emergency Preparedness and Surge Model (part of ACTION) – Hupert
  - WMC-TMH funded study on Predictors of Short-term Adverse Events in Total Joint Replacement – Mandl, Silverstein, Mushlin, Marx
  - Clinton Global Initiative for Translational Research in Viral Hepatitis – Beeder and Talal
  - The association between early life socioeconomic status and cardiovascular disease – Bang
  - Allied Minds/titrator sticks for estimation of urine sodium - Gerber (collaboration with Medicine)
New and noteworthy

- **New grants since July 1, 2007** 9 awards!
  - RWJF award: 3-year funding for “Minds Apart: Severe Brain Injury and Health Policy” - Fins
  - NSF grant: “Biology and Ethics: Evaluating the Claim that Biotechnologies Pose a Threat to Human Dignity” - de Melo-Martín
  - RWJF award: 2-year funding for cost-effectiveness analysis of buprenorphine maintenance treatment - Schackman
  - NIDA award: 3-year grant to examine long-term effects of a school-based drug abuse prevention program - Griffin
  - AHRQ 3-year grant to study NYP electronic prescribing and electronic discharge medication lists - Kaushal
New and noteworthy

- New grants since July 1 continued...
  - AHRQ grant on quality metrics for HIT and HIE in an ambulatory setting - Kaushal
  - NYS DOH award to evaluate THINC clinical information system (collaboration with Taconic IPA) - Kaushal, Kern
  - NYS DOH award THINC pay for performance study (collaboration with Taconic IPA) - Kaushal, Kern
  - AHRQ CERT “Ambulatory Medication Safety” (collaboration with Brigham & Women’s Hospital) - Kaushal
New and noteworthy

- Articles and Books
  - Journal publications – about 100
  - Books/chapters:
    - Finkel: Truth, Lies, and Public Health: How We Are Affected When Science and Politics Collide
    - Sequential and Group Sequential Designs in Clinical Trials: Guidelines for Practitioners – Mazumdar, Bang
New and noteworthy

- Special Internal Conferences
  - Health Systems Emergency Response Logistics held at ORIE – Hupert, Muckstadt
  - Pharmacogenetics – Starr Cancer Consortium – Gold, Schackman, Elkin
  - Covering the Uninsured in New York State – A Health Policy Roundtable – Schackman, Simon, Kruzansky, Skorton
  - 2006 Lubin Visiting Professorship: Mark Chassin, “Why Our Hospitals are Not as Safe as They Should Be.”

Weill Cornell Medical College
New and noteworthy

- Training
  - Courses for MS in Clinical Investigation – Mazumdar, Bang, Barrón-Vaya, Ni
  - Specialized curriculum in epi/bio developed for NIH training grant – nutrition and cancer prevention – Mazumdar, Gerber, Bang
  - Courses for Physicians Assistants, including new Epidemiology course – Christos
  - Fellowship in biomedical ethics – Maya Rom (post doc), Marilyn Martone (visiting fellow)
  - Fellowship in addiction medicine (Anthony Martinez)
  - FLIP sessions established to assist fellows/residents with ongoing studies
New and noteworthy

- **New Faculty - primary**
  - Yuhua Bao, PhD (7/07)
  - Eugenia Curet, PhD
  - Hassan Ghomrawi, PhD (11/07)
  - Anthony Martinez, MD
  - Patricia McDonald, DSW
  - Heather O’Donnell, MD
  - Wei Xiong, PhD

- **Retirement**
  - Sonia Austrian, DSW
  - Hirsch Ruchlin, PhD
New and noteworthy

- **Secondary Faculty:**
  - Carla Boutin-Foster, MD – Medicine (9/07)
  - Joseph Cook, MD – Medicine
  - Gerry Goodrich, JD, MPH – Physician Organization
  - Caren Heller, MD – Dean’s Office
  - Mary McCabe, MA – Memorial Sloan-Kettering
  - Pina Sanelli, MD – Radiology (7/07)
  - Joseph Schulman, MD – Pediatrics
  - Marc Silverstein, MD – The Methodist Hospital Houston
  - Glenda Hickman, PhD (8/07) – The Methodist Hospital Houston
New and noteworthy

- **Fellows/residents/post-docs:**
  - Mona Cho, MD (7/07)
  - Marilyn Martone, PhD
  - Maya Rom, PhD
  - Sandy Saintonge, MD

- **Voluntary/Courtesy/Adjunct/Emeritus:**
  - Anne Marie Audet, MD
  - Hirsch Ruchlin, PhD
  - Madeline Schacter, JD (8/07)
  - Michael Ushay, MD (7/07)
  - Steven Wolinsky, MD
Public Health

New and noteworthy

Promotions

Full-time
- Bruce Schackman, PhD – Associate Professor
- Rainu Kaushal, MD – Associate Professor
- Inma de Melo-Martín, PhD – Associate Professor
- Greg Dillon, MD – Assistant Professor
- Madhuvanti Mahadeo, PhD – Assistant Professor
- Anthony Martinez, MD – Assistant Professor (7/07)
- Xi Kathy Zhou, PhD – Assistant Professor (7/07)

Affiliate
- Donna DiMichelle, MD – Associate Professor
- Curt Cole, MD – Associate Professor
- Jorge Kizer, PhD – Associate Professor
- Elena Elkin, PhD – Assistant Professor
By the numbers...
People as of June 30, 2007

- Faculty
- Secondary
- Staff
- Total


- 2000: Faculty 129, Secondary 131, Staff 153, Total 176
- 2001: Faculty 131, Secondary 153, Staff 176, Total 190
- 2002: Faculty 153, Secondary 176, Staff 190, Total 191
- 2003: Faculty 176, Secondary 190, Staff 191, Total 207
- 2004: Faculty 190, Secondary 191, Staff 207, Total 206
- 2005: Faculty 191, Secondary 207, Staff 206, Total 206
- 2006: Faculty 207, Secondary 206, Staff 206, Total 206
- 2007: Faculty 206, Secondary 206, Staff 206, Total 206

Weill Cornell Medical College – New York-Presbyterian Hospital Weill Cornell Medical Center
Our faculty
as of June 30, 2007
147 Faculty

Outcomes Community Prevention Biostat/Epi Ethics Health Policy
6 5 4 7 5 3

PT FT

Joint (WMC HSS MSK) Voluntary/Adjunct
75 32

Weill Cornell Medical College
## Training programs

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<th>2008</th>
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<td>Public Health</td>
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Weill Cornell Medical College

NewYork-Presbyterian Hospital

Weill Cornell Medical Center
Our “financial” profile

- Where we get our funds...
- How we spend our funds...

FY06-07:
$14,297,865

Weill Cornell Medical College
Public Health

Operation - signs of growth
(annual operation - expense side)

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<th>Year</th>
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Research batting average...

Proposal Submission History: At Bats

In 8 years...
167M in proposals
42M in awards
251 batting average

Weill Cornell Medical College

Figures include total direct and indirect dollars in millions
Public Health

Future directions

- Research
  - Develop clinical research infrastructure/CTSC
  - Establish quality & clinical informatics
  - Strengthen outcomes & effectiveness research
  - Strategy for prevention & health behavior
  - Become a “major research theme” at WMC
  - Become a significant part of clinical research infrastructure
  - Add public health, social science and operations research to WMC/Ithaca collaborations
Future directions

Education

- Strengthen and expand our fellowships
- Add courses in K-30
- Develop new PhD and MD/PhD courses
- Expand medical school courses in health policy, EBM and clinical research
Future directions

- **Service**
  - Strengthen NYPH, System and TMH quality assurance and patient safety initiatives
  - Support Qatar and TMH
  - Expand community programs in collaboration with Psychiatry & others
Future directions

- Infrastructure
  - Design and relocate to new departmental space on 67th Street – September 2008
  - Launch redesigned department website
  - Implement new college financial and administrative systems across department