

The State of the Department of Public Health

FY2006-07

Recognizing what we add



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Topics

- Scientific contributions
- New and noteworthy
- By the numbers
- Future directions



Scientific contributions

A partial (but illustrative) list



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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



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



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New and noteworthy

- Building Division of Health Policy 1st 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



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.”



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



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...

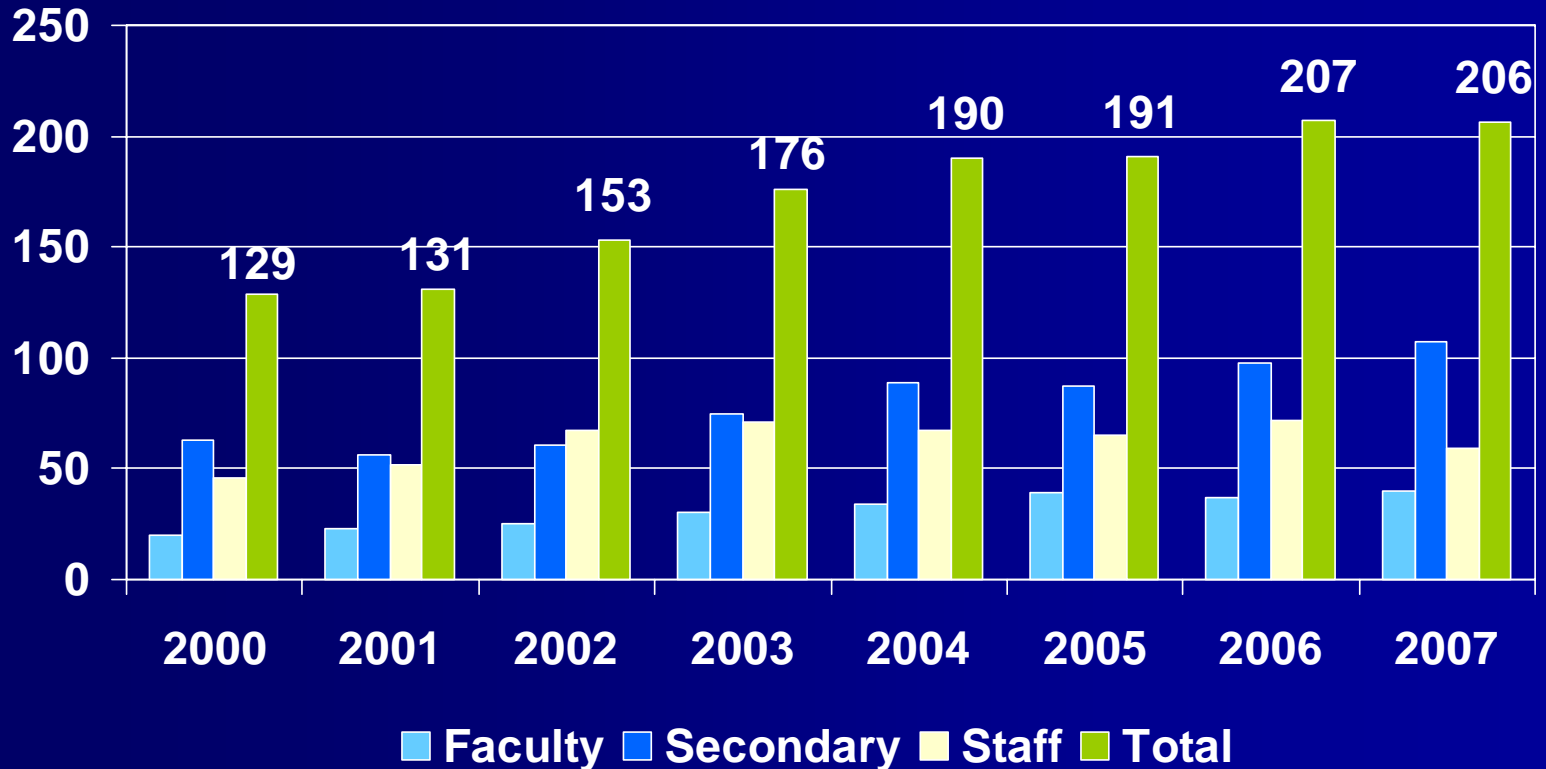


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People

as of June 30, 2007



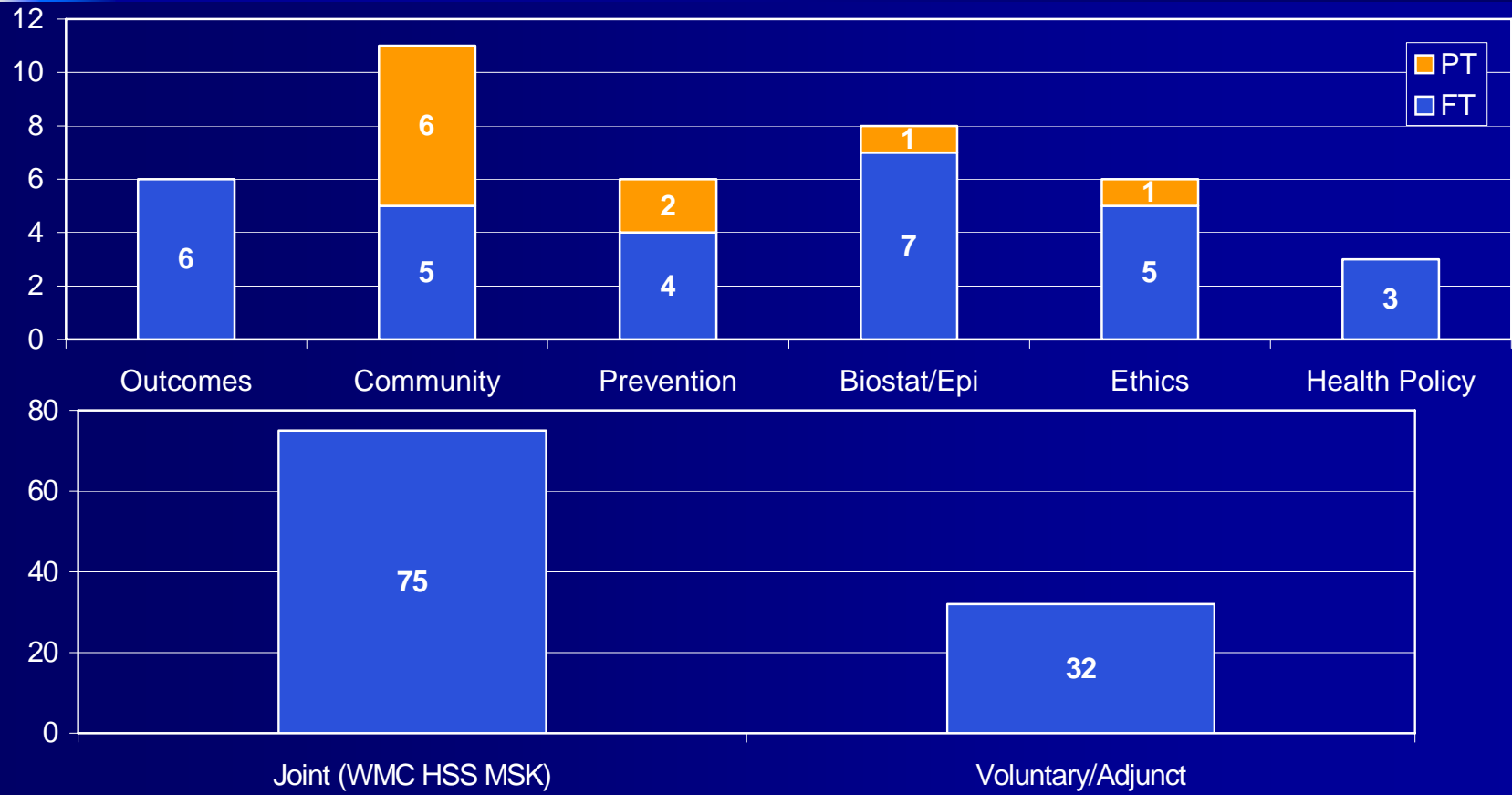
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Our faculty

as of June 30, 2007

147 Faculty



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Training programs

Program	2006	2007	2008
Preventive Medicine	1	2	2
Addiction Psych/Med		1	
Medical Ethics		1	2
Outcomes	1	1	1
Public Health		1	1
Total	2	6	6

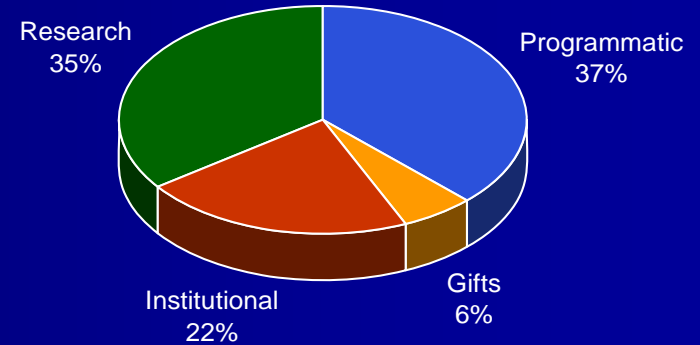


Our "financial" profile

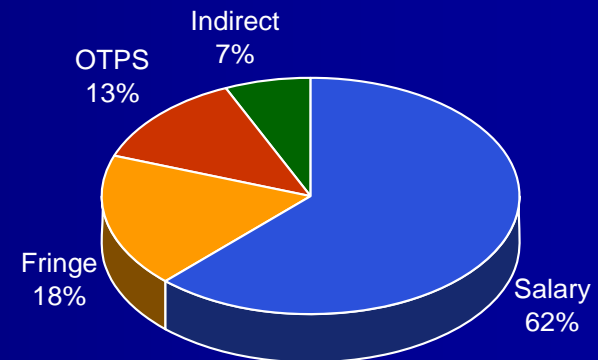
FY06-07:

\$14,297,865

- Where we get our funds...



- How we spend our funds...

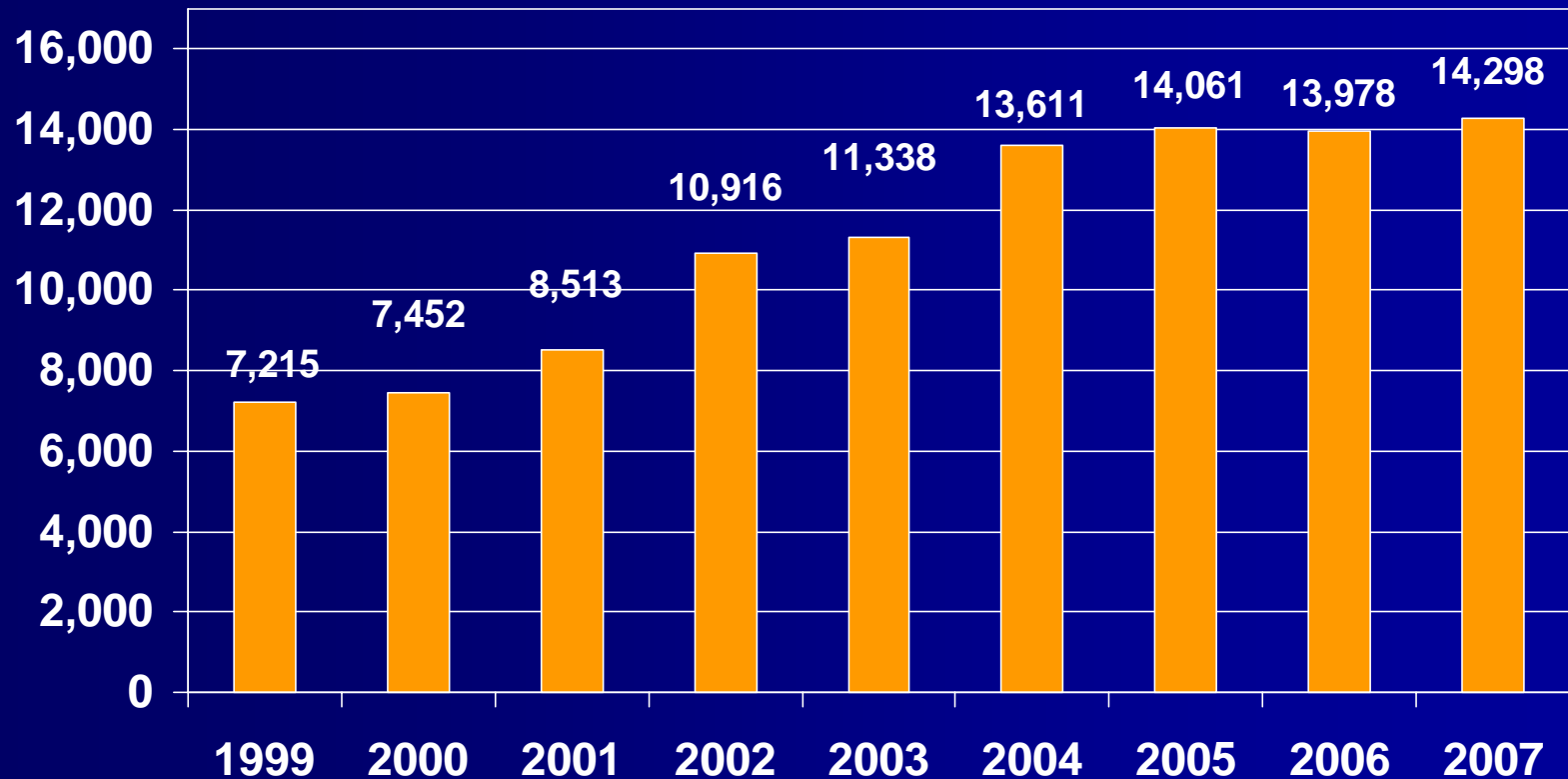


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Operation – signs of growth

(annual operation – expense side)

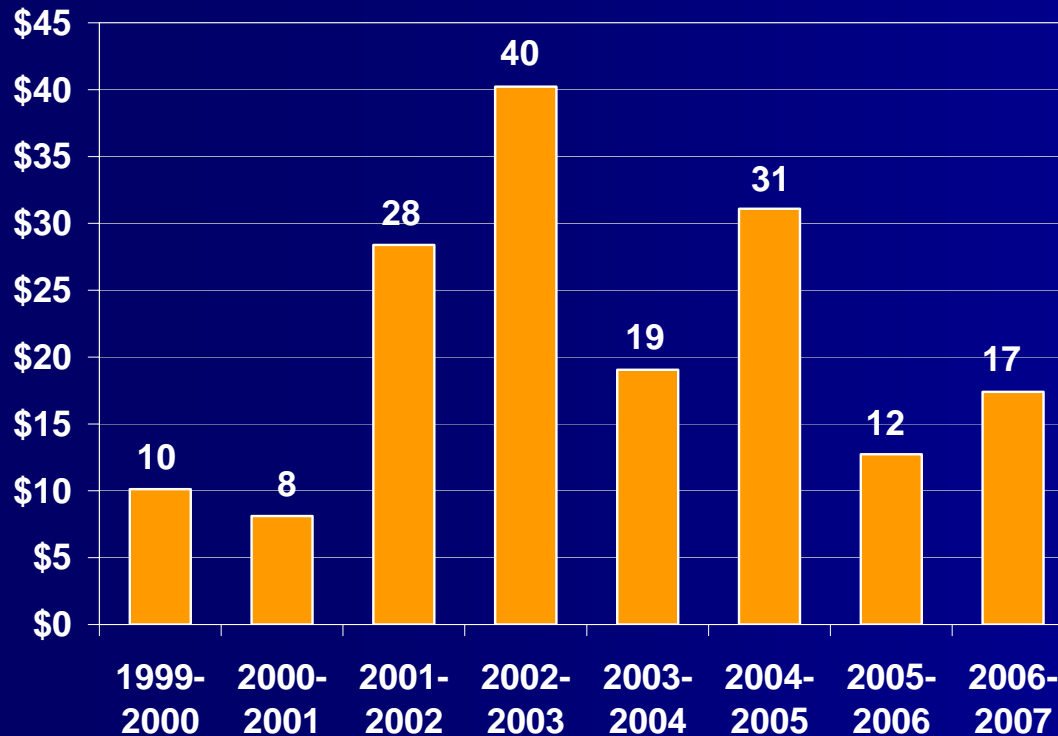


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Research batting average...

Proposal Submission History: At Bats



Figures include total direct and indirect dollars in millions

In 8 years...

167M in proposals

42M in awards

251 batting average



Future directions



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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

