

THE STATE OF THE DEPARTMENT OF PUBLIC HEALTH

FY2009-10

Topics

- Scientific Contributions
- New and Noteworthy
- Financial Summary

Scientific Contributions



A partial (but illustrative) list

Scientific Contributions

- New risk score for diabetes—**Bang, Edwards, Bombback, Ballantyne, Brillon, Callahan, Teutsch, Mushlin, Kern** (*Annals of Internal Medicine*)
- Characteristics of accountable care organizations (ACOs)—**Casalino** (*JAMA*)
- Physician expenses (\$31 B) interacting with health insurance plans—**Casalino** (*Health Affairs*)
- Processes to improve f/u abnormal lab tests—**Casalino** (*Archives of Internal Medicine*)

Scientific Contributions

- Decreasing hepatitis C in drug users—**Edlin, Beeder, Talal, Shu, others** (*Gastroenterology*)
- The continuing importance of C.P. Snow's *Two Cultures and the Scientific Revolution*—**de Melo-Martín, Fins, Skorton, Kitcher, Latham, Post, Nichols, Jennings** (*Technology in Society*, entire January 2010 issue)
- Advances in research, policy and advocacy for minimally conscious patients—**Fins, Schiff, others**

Scientific Contributions

- Pharmacogenetic testing guiding chemotherapy is cost-effective—**Gold, Schackman** (*Cancer*)
- Early adolescent substance use predicts later problems—**Griffin, Bang, Botvin** (*Journal of Substance Use*)
- Anthrax attack effects on hospital capacity—**Hupert, Xiong** (*Journal of Medical Decision Making*)
- Electronic prescribing improves medication safety—**Kaushal, Abramson, Kern, Barrón** (*Journal of General Internal Medicine*)

Scientific Contributions

- New urine test for salt excretion in hypertension—**Mann, Gerber** (*American Journal of Hypertension*)
- Spanish bioethics important for US—**Rodríguez del Pozo, Fins, de Melo-Martín**, others (*Cambridge Quarterly of Healthcare Ethics*)
- Comparative effectiveness research is essential for healthcare reform—**Mushlin, Ghomrawi** (*New England Journal of Medicine*)
- Hospital quality reporting: effects on mortality and access to care—**Ryan** (*Inquiry*) and (*Health Services Research*)

Scientific Contributions

□ **Books and Chapters**

- *Public Health in the 21st Century* (3 volumes), edited by **Madelon Finkel** (December 2010). Preface by Dr. Skorton, contributions by many members of the Department.
- *Statistical Methods in Molecular Biology*, edited by **Heejung Bang, Xi Kathy Zhou**, Heather L. Van Epps, and **Madhu Mazumdar, PhD**. Chapter authors include Dr. Bang, Dr. Mazumdar, **Samprit Banerjee** and Jennifer Sousa Brennan.
- *Handbook of Drug Use Etiology: Theory, Methods, and Empirical Findings*, edited by **Lawrence M. Scheier**. **Kenneth Griffin** and **Gilbert Botvin** contributed chapters.

New and Noteworthy



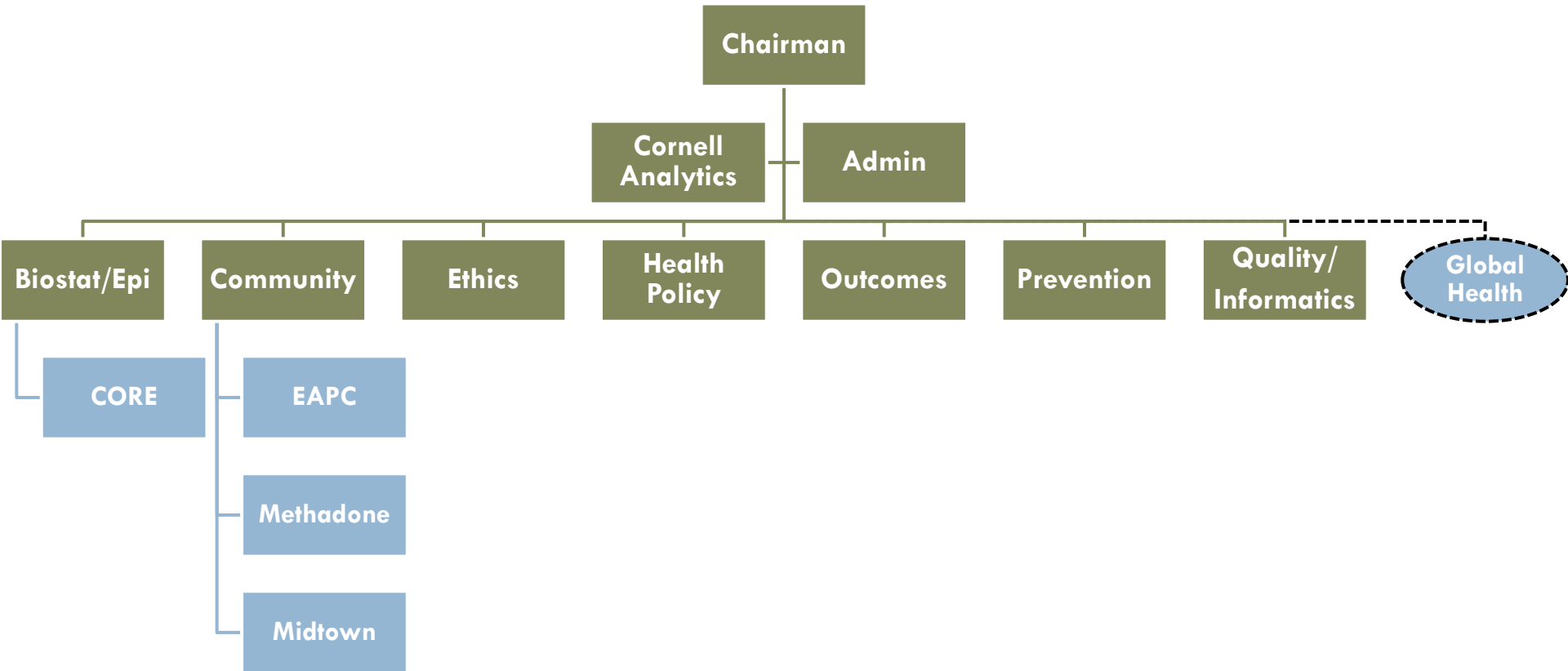
Again, illustrative—not all

New and Noteworthy

□ ***New Programs***

- 7th Division: Quality & Medical Informatics
- Collaborative program in comparative effectiveness research
- Vincent P. Dole Institute for Opiate Dependency Disorders

Department Organization



New and Noteworthy

- ***Awards/Appointments/Honors***
 - **Casalino**, John Fry Fellow at Nuffield Trust in London
 - **Casalino**, Chaired 2010 Academy Health Annual Research Meeting
 - **Botvin**, Presidential Award from Society for Prevention Research (Lifetime Achievement Award)
 - **Fins**, Elected to Institute of Medicine (10/2010)

New and Noteworthy

- ***Awards/Appointments/Honors***
 - ▣ **Gold**, Outstanding paper award from Society for Medical Decision Making
 - ▣ **Kaushal**, Director of Institute for Informatics and Health Systems Improvement
 - ▣ **Mushlin, Sedrakyan**, Selected for Medicare Evidence Development & Coverage Advisory Committee (MEDCAC)

New and Noteworthy

□ *New Grants*

- Commonwealth Fund: Effectiveness of panel management program for chronic illnesses in NYC Primary Care Information Project—**Bishop, Casalino, Ryan**
- AHRQ: Pay for performance within New York City's Primary Care Information Project (PCIP)—**Casalino, Ryan, Bishop** (subaward with NYCDOH)
- Robert Wood Johnson Foundation: Using EHRs to improve quality in small practices caring for disadvantaged populations—**Ryan, Casalino, Bishop**
- NIH: Treatment of Hepatitis C in Underserved Populations (R01)—**Edlin, Talal, Jacobson, Carden, Shu, Aden, Ferrando, Beeder, Salvatore**

New and Noteworthy

□ ***New Grants***

- American Cancer Society: New Breast Cancer Radiotherapy Technology: Impact on Disparities in Access—**Gold, Murphy, Pitrelli**
- Office of the National Coordinator for Health Information Technology: Training to Support EHR (Certificate Program)—**Ancker, Kaushal**
- NYS DOH: The value of medical homes and interoperable EHRs—**Kaushal, QMI Faculty**
- NYS DOH: The value of meaningful use of EHRs in NYS—**Kaushal, QMI Faculty**

New and Noteworthy

□ *New Grants*

- HHS: Evaluation of a Beacon Community—**Kaushal, Kern, Campion**
- NIH/NIAID: Integrase-defective lentiviral based influenza vaccines (R21)—**Salvatore**
- NIH/NIDA: Economic Analysis of Rapid HIV and HCV Testing in Drug Abuse Treatment Programs (R01)—**Schackman, Leff, Shao**

New and Noteworthy

□ *K Awards*

- NIH/NIMH: Designing Payment and Performance Evaluation for Depression Care Management (K01)—**Bao, Shao**
- NIH/NICHHD: Impact of Discordant Patient-Surgeon Expectations on Joint Arthroplasty Outcomes (K99/R00)—**Ghomrawi**
- AHRQ: Estimating Hospital Outcome/Quality: Applications to Pay-for-Performance (K01)—**Ryan**

New and Noteworthy

□ **CTSC Pilot Grants**

- Development and Evaluation of a Web-Based Decision Aid for Screening Mammography—**Elkin**, Polaneczky, **Mushlin**, Cigler, Liberman
- New Method to Assess Multi-Directional Knee Stability after ACL Reconstruction—Imhauser (HSS), **Ghomrawi**, **Lyman**
- Physicians' Screening for Adolescent Anal Intercourse—**Pati**, **Schackman**, **Griffin**
- Immune Responses to Influenza Vaccination in Opioid Users—**Salvatore**
- Chronic Pain Management Costs in a Multi-Institutional Patient Registry—**Schackman**, **Gold**, **Eggman**, Inturrisi (WCMC), Zylberger (Weill Cornell-NYPH), Gungor (HSS), Glare (MSKCC)

New and Noteworthy

- ***Educational and Training Programs***
 - Fellowship Program in Health Care Quality and Medical Informatics Research
 - HIT Certificate Program
 - Weill Cornell Community Clinic
 - CTSC/CER fellows and courses
 - Record number of Summer Interns (19)

New and Noteworthy

□ **Fellows/residents/post-docs**

- Judith Fontana, PhD (Community & Public Health Programs)
- Diane Gray, MBBS, MSc (Harkness Fellow)
- April Kimmel, PhD, MSc, (Health Policy)
- Mathías Kormáksson, PhD (Biostatistics & Epidemiology)
- Sameer Malhotra, MD, MS (Quality & Medical Informatics)
- Tarek Mikati, MD (General Preventive Medicine)
- Ekaterina Moroz, MD (Community & Public Health Programs)
- Snezana Nena Osorio, MD (Quality & Medical Informatics)
- Rituparna Pati, MD, MPH (General Preventive Medicine)
- Alexandra Suppes, PhD, (Medical Ethics)
- Stephanie Vertrees, MD, (Medical Ethics)

New and Noteworthy

□ **Faculty**

- Brandon Aden, MD, MPH, Assistant Professor
- Tara Bishop, MD, Assistant Professor/Laitman Scholar
- Thomas Champion, PhD, Instructor
- Mathew Press, MD, Assistant Professor/Laitman Scholar
- Andrew Ryan, PhD, MS, Assistant Professor/Walsh McDermott Scholar
- Art Sedrakyan, MD, PhD, ScD, Preliminary Assistant Professor/Associate Professor

New and Noteworthy

- ***Faculty – secondary/voluntary/courtesy/adjunct***
 - Erika Abramson, MD, MS, Assistant Professor
 - Jessica Ancker, MPH, PhD, Assistant Professor
 - Susan Clark Ball, MD, MPH, Associate Professor
 - William Borden, MD, MBA, Assistant Professor/Laitman Scholar
 - David Calfee, MD, MS, Assistant Professor
 - Heather Cereste, MD, MPH, Assistant Professor
 - Melinda Chen, MD, MS, Clinical Assistant Professor

New and Noteworthy

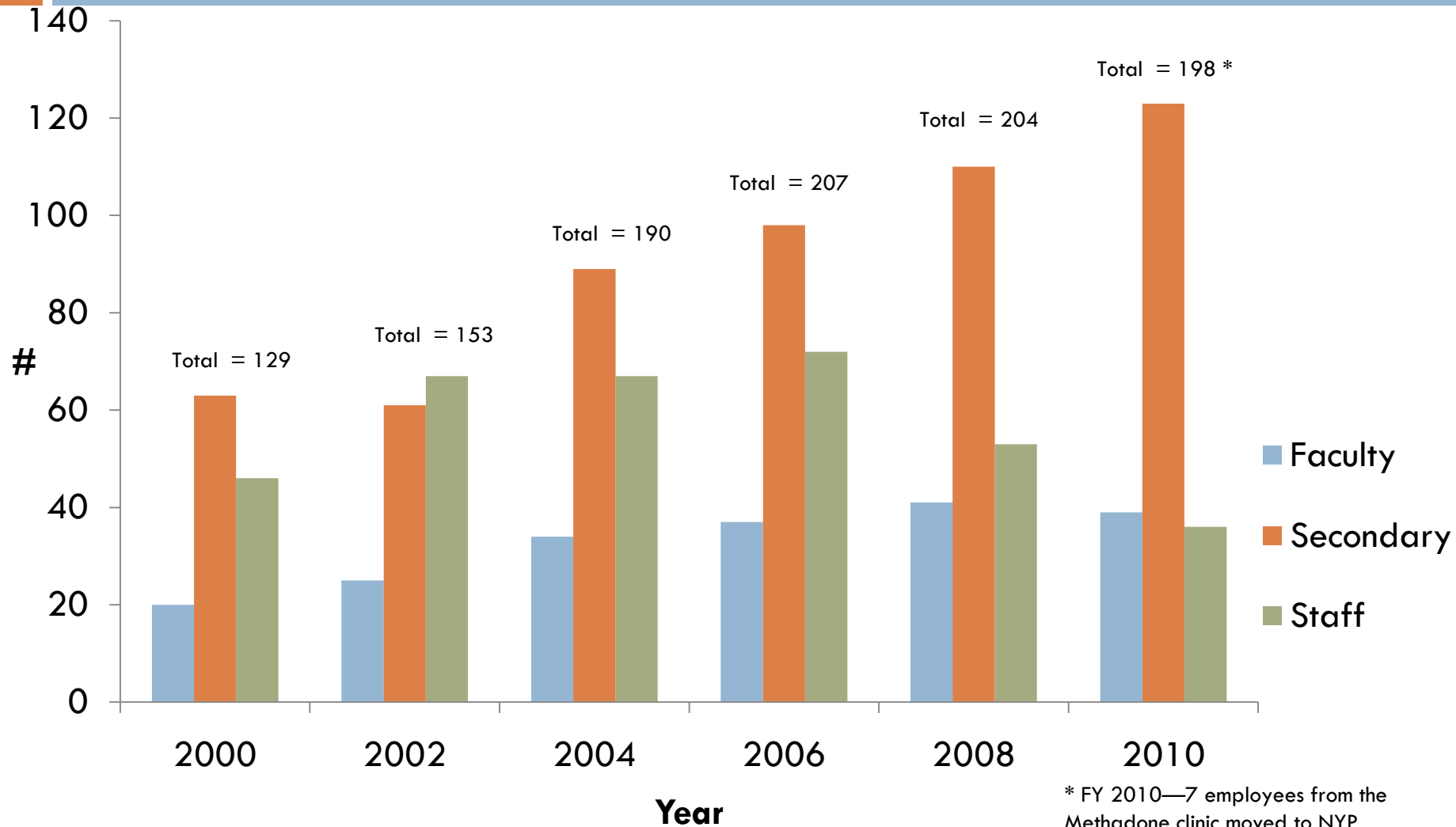
- ***Faculty – secondary/voluntary/courtesy/adjunct***
 - Bruce Jennings, MA, Lecturer
 - Juhdi Kumar, MB,BS, MPH, Assistant Professor
 - Sheila Palevsky, MD, MPH, Adjunct Associate Professor
 - Beth Preminger, MD, MPH, Clinical Instructor
 - Joshua Richardson, PhD, Instructor
 - Aran Ron, MD, MPH, MBA, Lecturer
 - William Trochim, PhD, Professor
 - Stephen Wilson, MD, MPH, Assistant Professor

New and Noteworthy

□ **Staff**

- Allison Dunning, MS, Research Biostatistician
- Ashley Eggman, MS, Research Data Specialist
- Joshua Henninger, Grants Administrator
- Gerard Ilaria, MSW, LCSW-R, Department Administrator
- Liudmila Liubcina, MPH, Financial Administrator
- Kimberly Pitrelli, MA, Assistant Research Coordinator
- Xuming Sun, MS, Research Biostatistician

People as of June 30, 2010



New and Noteworthy

□ ***Faculty Promotions (full-time)***

- Kenneth Griffin, PhD, MPH, Professor

- Lisa Kern, MD, MPH, Associate Professor

- Stephen Lyman, PhD, Associate Professor

- Yan Ma, PhD, Assistant Professor

- Wei Xiong, PhD, Assistant Professor

□ ***Tenure Award***

- Joseph Fins, MD, FACP, Professor

New and Noteworthy: Qatar

- **Grants: Qatar National Priorities Research Fund**
 - Genetics of Risk for Retinopathy Among Qataris with Type 2 Diabetes—Crystal, **Bener**, El Shafei, **Mushlin**, D'Amico, **Ghomrawi**, Kiss
 - Genetic Variability and Susceptibility to Type 2 Diabetes in the Qatari Population—Crystal, **Abu-Raddad**, **Bener**, Butler, **Mushlin**, **Ghomrawi**
 - Study of Women's Health in Qatar: Examining the physical, biological, psychological and social changes in women in their middle years—**Gerber**, Verjee, **Murphy**, **Bang**
 - Doctors' Attitudes on Disclosing Information to Cancer Patients in Qatar—**Rodriguez del Pozo**, Wafadari, Elchaki, Elshazly (Student Co-Is)

New and Noteworthy: Qatar

□ ***Awards/Appointments/Honors***

- **Mamtani**, Associate Dean for Global and Public Health and Honorary Consultant to Supreme Council of Health

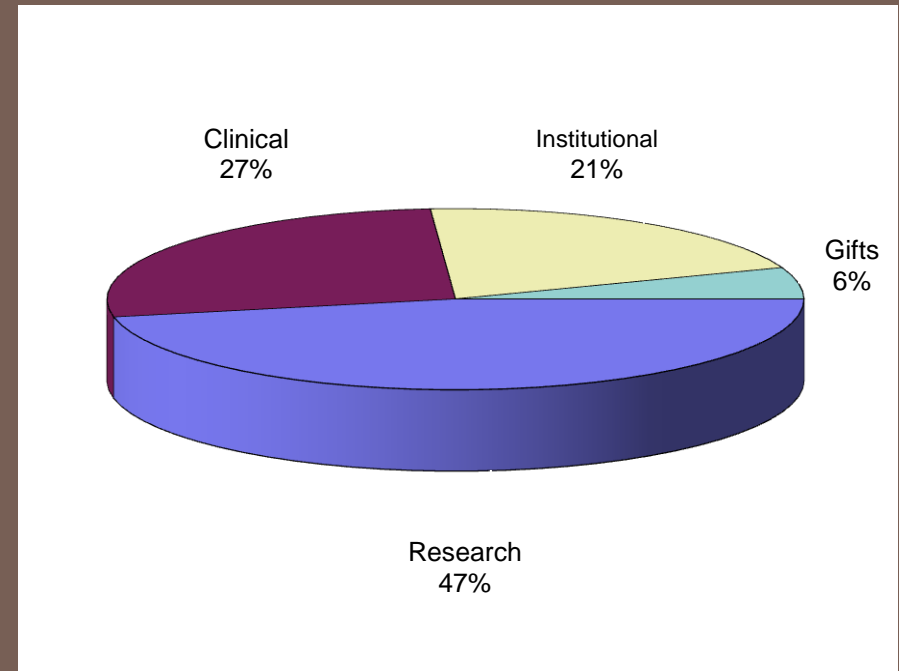
□ ***Faculty***

- Laith Abu-Raddad, PhD, Assistant Professor
- Ziyad Mahfoud, PhD, Assistant Professor
- Sheikh Mohammad Al-Thani, MBCHB, Assistant Professor (Courtesy)

FINANCIAL SUMMARY: FY 2010

SOURCES

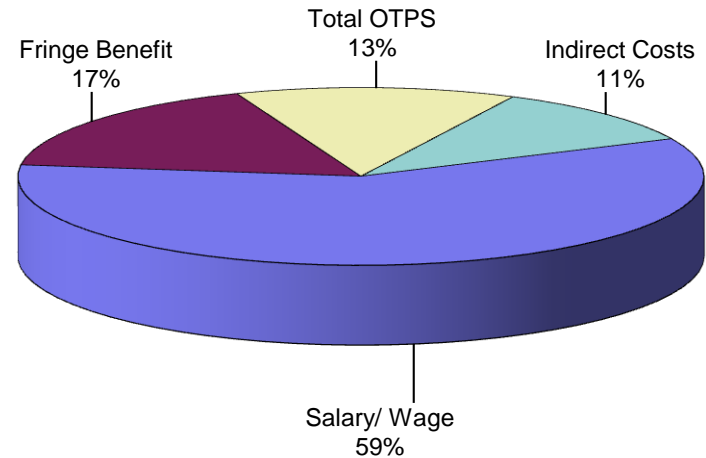
Research Grants/Contracts	6,520,669
Clinical/Program Funds	3,766,222
Institutional Funds	2,857,384
<u>Gifts/Endowments</u>	<u>785,962</u>
Total Dept Funding	13,930,237



Financial Summary: FY2010

USES

Salary/ Wage	8,216,402
Fringe Benefit	2,375,615
Total OTPS	1,842,232
<u>Indirect Costs</u>	<u>1,495,988</u>
Total Expenses	13,930,237



In Memoriam: Dr. Mary Goss



The Department of Public Health is sad to announce the death of **Mary E. Weber Goss, PhD**, Professor Emerita of Public Health, who died June 23, 2010. Dr. Goss was a primary member of the Department from 1972 to 1992. Her influential work analyzing the organizational roles of physicians helped shape the emerging specialty of medical sociology. Her contribution to the 1957 book *The Student Physician* described innovative changes to the Comprehensive Care and Teaching Program for fourth-year medical students at Cornell Medical College, such as introducing a public health and epidemiologic focus on diseases important to clinicians.

Dr. Goss contributed to a wide range of studies on the delivery and effectiveness of medical care, often in collaboration with Professor and former Department of Public Health Chairman George G. Reader, MD. For these and other contributions, she was honored in 2000 with the prestigious Leo G. Reeder Award from the Section of Medical Sociology of the American Sociological Association.

Dr. Goss was a warm and intelligent woman who served as an excellent mentor to the younger faculty, especially to the women in the Department. She is remembered fondly for her insight and wit, as well as for her exceptional editing abilities. She is survived by her husband, Albert E. Goss, her son, Charles A. Goss, her daughter-in-law, Karen, and her grandchildren, Jessica and Derek.

In Memoriam: Dr. Eugene McCarthy



The Department of Public Health is further saddened to announce the death of **Eugene McCarthy, MD, MPH**, Clinical Professor Emeritus of Public Health, who died November 16, 2010. Dr. McCarthy, a Department faculty member since 1970, was a highly respected clinician, teacher and researcher and was a leading expert in the field of second opinion surgery and clinical cost containment. From 1982 through 2006, he was Director of Cornell University Medical College's Health Benefits Research Unit, the first national Second Opinion Panel, which included 28,000 Board Certified Surgeons. His work led to worldwide acknowledgement of the importance of second opinions for elective surgery and major clinical events.

Dr. McCarthy held other important positions as well, including Chief Health Advisor to the Government of Paraguay and Director of Paraguay's Health Services in the Alliance for Progress (a program created by President John F. Kennedy), and medical advisor to Senator Robert Kennedy of New York. He was also appointed by President Johnson as a member of the committee that formulated the regulations and policies of Medicare Part B—Physician Reimbursement. Among the honors he received were the Award of Merit from the Public Health Association of New York City and the Medalion de Ora from the Universidad Nacional de Asunción in Paraguay. The Department of Public Health extends its condolences to Dr. McCarthy's family.

PUBLIC HEALTH COLLABORATIONS



How We Collaborate



- Intra-departmental: Casalino, Mazumdar
- Inter-departmental: Schackman
- External: Kaushal