

**Annual Report
July 1999–June 2000**

Building for Our Future



**Department of Public Health
Weill Medical College of Cornell University**

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A Message from the Chairman



Building for Our Future

The arrival of the new millennium provides us with a unique opportunity to pause and reflect upon our past achievements, and to plan for and envision our future.

As we greet the 21st Century, we recognize that the changing dynamics of the health care system and rapid advances in medical science demand that the vision and goals of the Department of Public Health reflect these changes in order to deliver health care effectively and efficiently. We also recognize that in doing so we can anticipate truly amazing advances in our patients' and our population's health.

Public health activities at the Joan and Sanford I. Weill Medical College began shortly after it was founded in 1898. Through the years, and under the leadership of Dr. John C. Torrey, Dr. Wilson Smilie, Dr. Walsh McDermott, Dr. George Reader and Dr. Robert B. Millman, the Department of Public Health's education, research and clinical activities maintained a focus on epidemiology and prevention of infectious disease, local and national health policy, comprehensive care, urban health and health care research.

In September 1999, I joined the department as Chairman and was the first recipient of the Nanette L. Laitman Distinguished Professor of Public Health. Before my arrival, I spent many hours meeting with department faculty and administrative and medical leadership of Weill Medical College and NewYork-Presbyterian Hospital. Those invaluable exchanges helped me to formulate an expanded departmental vision, based on a five-year strategic plan. During the past year, faculty and staff have worked diligently to lay the groundwork to provide the organizational and physical structure to carry out this vision. In short, we have all participated in building for our future.



Alvin I. Mushlin, MD, ScM
Chairman

Public Health

Public health is the discipline devoted to the study of health and disease in populations. Its goal is to improve the health status and well-being of individuals and groups through the design and conduct of preventive programs, as well as by providing information, training and the skills necessary to improve the effectiveness and delivery of medical care. It contributes to new knowledge through research and the application of population and social science to the health problems of individuals and populations.

A Message from the Chairman (continued)

Our Mission

It is our mission to improve health care and strengthen medical education by bringing the public health disciplines into the Medical College and NewYork-Presbyterian Healthcare System's research, patient care and teaching efforts.

Our multi-disciplinary faculty, with its combined expertise in epidemiology, biostatistics, health economics, policy analysis, outcomes and effectiveness research, and the behavioral sciences, complement and strengthen the tripartite mission of the Medical College and the Hospital to provide first-rate, high quality care for its patients, educate the next generation of physicians and medical scientists, and advance the science and art of the medical professions.

The Building Blocks

As we embarked on our journey to realize our departmental mission, we recognized that a strong organizational foundation, established academic forums, recruitment initiatives, a revitalized physical plant and state-of-the-art computer network would be required.

Organizational Restructuring

Last year, the department was reorganized along the following divisional lines: Community and Public Health Programs (Robert B. Millman, MD, Division Chief); Health Services and Policy Research (Hirsch S. Ruchlin, PhD, Acting Division Chief); Outcomes and Effectiveness Research (Mark A. Callahan, MD, Division Chief) and Prevention and Health Behavior (Gilbert J. Botvin, PhD, Division Chief). A number of standing business meetings and committees were established to facilitate the exchange of information, strategic planning and decision-making. These included: the Faculty Council and General Faculty Meetings, the Tenure and Promotions Committee and the newly established Executive Committee.

To promote and foster the intellectual life of the department and academic community at large, several research and academic forums have also been established. These included the monthly Research/Academic Conferences, Journal Club and Research-in-Progress sessions. Thanks to a generous gift from the Lubin family, the first endowed visiting professorship in the department was established. The Lorraine and Ralph Lubin Distinguished Visiting Professorship in Public Health will permit the department to host a nationally prominent individual to lecture on significant health policy or public health issues. The department also received a generous gift from an anonymous donor to support visiting scholars and the establishment of additional academic forums for presentations and events.



Space Renovation

As part of the Chairman's recruitment package, the Medical College allocated funding to provide for the complete renovation of the department's research, academic and administrative space in the Kips Bay Building located at 411 East 69th Street. Department planning committees worked diligently with the Medical College's facility staff and with the architectural firm of Stonehill and Taylor to design new offices, conference rooms and a computer network to accommodate our existing faculty and staff and our plans for future expansion. We look forward to moving into this wonderful new space in February 2001.

Recruitment

Perhaps the most vital component to our strategic plan is to retain and recruit faculty. Fiscal 2000 witnessed the beginnings of a successful recruitment effort.

We are pleased to welcome Mark A. Callahan, MD, David S. Battleman, MD, MSc and the staff of the Network Office of Outcomes Research, all of whom officially joined our department on July 1, 2000. Dr. Callahan has also been appointed the Division Chief of Outcomes and Effectiveness Research.

Also joining our Division of Outcomes and Effectiveness Research is Nathaniel Hupert, MD, MPH, an outstanding clinician and researcher from Harvard College and Medical School.

The department also welcomes Paul J. Christos, MS, MPH. Mr. Christos joins us from Memorial Sloan-Kettering Cancer Center and will support the department's consultative services in the area of biostatistics.

During the year, we initiated new searches for a Division Chief for the Division of Health Services and Policy Research, junior faculty positions in both the Divisions of Outcomes and Effectiveness Research and Prevention and Health Behavior, and a senior level biostatistician and epidemiologist, to strengthen the department's methodological core activities.

New Services

An important part of our mission is to coordinate and provide methodological assistance to researchers. Last year, the department developed and launched two new departmental consulting services.

“ As we greet the 21st Century, we recognize that the changing dynamics of the health care system and rapid advances in medical science demand that the vision and goals of the Department of Public Health reflect these changes ... ”



Under the leadership of Linda M. Gerber, PhD, the Department of Public Health and the Office of Research and Sponsored Program's Division of Research Support Services established the Clinical Research Methodology Core. This service will provide epidemiological, biostatistical and related consultative services to investigators at Weill Medical College and the Graduate School of Medical Sciences.

We also have an opportunity to assist various organizational and corporate clients in our region in their efforts to improve the delivery of care, or in their design and evaluation of medical products. The Cornell Analytic Consulting Service of the Department of Public Health, under the direction of Madelon Lubin Finkel, PhD, has been created to provide expert epidemiologic, biostatistical and health economic consulting services to pharmaceutical companies, health care organizations, managed care organizations and public (city, state and federal) agencies. In particular, the Service is designed to provide expert analytic studies in pharmaco-epidemiology, pharmaco-economics, outcomes research and data management.

The Future

As I reflect upon the past year, I would like to express heartfelt gratitude to the department faculty and staff for their hard work and commitment to building a strong foundation upon which we will develop new initiatives in research, education and clinical and community practice. We are committed to serving and collaborating with Weill Medical College and the NewYork-Presbyterian Healthcare System towards the achievement of our mutual goals of improving health care quality and cost-effectiveness, strengthening health promotion, disease prevention and health protection, preparing our medical students for careers in research, medicine and clinical care, and in shaping the future direction of the health system.

Handwritten signature of Alvin I. Mushlin.

Alvin I. Mushlin, MD, ScM
Chairman

Leadership Report



Division of Community and Public Health Programs

The Division of Community and Public Health Programs develops, leads and participates in programs designed to provide important health care and preventive services to the patients in our health care system and in the community. The division has developed four such programs. They include the Adolescent Development Program, a unique service that includes methadone treatment for young people who have become addicted to major narcotics; an innovative outpatient program for employed chemically dependent individuals located in midtown Manhattan; and two employee assistance programs, one serving the health care and academic institutions in our neighborhood, and the other serving some of the leading corporations in New York.

The goal of this division is not only to develop such programs, but also to put into place systems that enable them to serve as a

resource to explore and develop new methods for the prevention and care of the difficult issues presented by these patients and in these types of environments. The division also seeks to expand its scope of activities to encompass a broad array of community and public health programs. In the future, it will build on its previous successes to develop activities such as disease prevention and health promotion programs, full-scale executive and corporate health services, disease management programs and neighborhood health initiatives.

Robert B. Millman, MD
Division Chief

Division of Health Services and Policy Research

The Division of Health Services and Policy Research seeks to study the health care delivery system, including the epidemiology of diseases, health care programs, patient satisfaction, financing and reimbursement issues, pharmacoconomics, and the cost-benefit and cost-effectiveness of care. The research focuses on the continuum of health care delivery services, encompassing acute care, long-term care and community-based medical services. A major resource for the work of this division includes the academic medical center and the NYPH network institutions, since together they comprise an extensive and diversified health care delivery system, and serve as a laboratory for the type of research conducted by this division.

Faculty members from the division are active leaders of the department's educational and consultation services. Moreover, they have

collaborated with departmental faculty within the other divisions in several successful grant applications, including the proposal to establish an AHRQ sponsored Integrated Delivery System Research Network.

At present, a major activity is the conduct of a national search for a permanent head of this division. The department has already identified several skilled and accomplished academicians in health services research who have reached a point in their careers where they are prepared to participate in and lead our effort in this important area of research.

Hirsch S. Ruchlin, PhD
Acting Division Chief



Division of Outcomes and Effectiveness Research

The mission of the Division of Outcomes and Effectiveness Research is to advance the role of the public health sciences in improving the organization and delivery of health care. Our goal is to improve quality and reduce inappropriate variations in care by applying the tools of health services research to important clinical issues.

The division was newly formed in late 1999, with the formal alignment of the NewYork-Presbyterian Healthcare Network Office of Outcomes Research and the Department of Public Health. Dr. Mark A. Callahan, Director of Outcomes Research for the NYPH Network, became Chief of the Division of Outcomes and Effectiveness Research.

During the past year, the division has been actively engaged in research, with the support of external agencies and industrial sponsors, to include quality of care and outcomes studies,

disability and access to care issues, and a study on the impact of bacterial antibiotic resistance.

The division runs a two-week block in health systems change for all PGY-3 internal medicine residents from Cornell and Columbia. Several faculty members provide supervision to internal medicine residents at Cornell Internal Medicine Associates. Our expertise in epidemiology and biostatistics serves as a resource for the Medical College's teaching efforts and our colleagues across the Medical Center.

Finally, the division recently launched a national search effort to recruit a new faculty member to join our group's effort in realizing our goals for improving the quality of the delivery of health care.

Mark A. Callahan, MD
Division Chief

Division of Prevention and Health Behavior

The Division of Prevention and Health Behavior was established to study chronic disease risk factors and to develop and test behavior-based strategies for health promotion and disease prevention. As such, it complements the clinical and biomedical research activities conducted at Weill Medical College.

The mission of the Division of Prevention and Health Behavior is to conduct research concerning behavioral aspects of chronic disease risk and prevention. This division's work focuses on both (1) identifying behavioral risk factors for major chronic diseases, such as cancer, cardiovascular disease, alcohol and drug abuse, and (2) developing and evaluating intervention strategies to prevent these health problems. Past prevention interventions were based in schools, communities, housing developments and homeless shelters.

The Division of Prevention and Health Behavior currently has several NIH grants, including a NIDA-funded "Multi-Ethnic Drug Abuse Prevention Research Center," which is conducting a large-scale prevention trial with urban minority adolescents. The focus of the new Center grant is on further testing school-based drug prevention interventions for inner-city minority youth, with an emphasis on long-term effectiveness and mediating mechanisms. Recently, Dr. Botvin, Division Chief, received a second five-year merit award by NIDA for \$4.4 million to continue work on multi-ethnic drug abuse prevention among adolescents.

Gilbert J. Botvin, PhD
Division Chief



Department of Public Health

Alvin I. Mushlin, MD, ScM

- Chairman
- The Nanette Laitman Distinguished Professor of Public Health
- Public Health Physician-in-Chief

Extramural Efforts:

Chair, Healthcare Quality and Effectiveness Research Study Section, Agency for Healthcare Research and Quality
Chair, New York State Department of Health Task Force on Clinical Guidelines and Medical Technology Assessment
Committee on Evaluations and Effectiveness of Medical Interventions, Institute of Medicine
GE-AUR Radiology Research Academic Fellowship Board
New York State Cardiac Advisory Committee
New York State Governor's Task Force on Health Care Quality Improvement and Information Systems

Professional Memberships:

American College of Physicians
American Federation for Clinical Research
American Public Health Association
Association for Health Services Research
Herman Biggs Society
International Society for Technology Assessment in Health Care
New York Clinical Club
Society for General Internal Medicine
Society for Medical Decision Making

Faculty Profiles (continued)

Division of Community and Public Health Programs

Robert B. Millman, MD

- Chief, Division of Community and Public Health Programs
- Saul P. Steinberg Distinguished Professor of Psychiatry and Public Health
- Attending Physician
- Director, Alcohol and Substance Abuse Services, Payne Whitney Psychiatric Clinic

Professional Memberships:

Academy of Medical Educators in Substance Abuse
American Academy of Psychiatrists in Alcoholism and the Addictions
American Psychiatric Association
American Public Health Association
American Society of Addiction Medicine
New York Academy of Medicine
New York Academy of Science

Sonia Austrian, DSW

- Assistant Professor of Public Health
- Director, Employee Assistance Program Consortium

Extramural Efforts:

Committee on Domestic Violence
Employee Assistance Program Directors Committee
Health Care Employee Assistance Program Network
NASW Mental Health Committee

Professional Memberships:

Academy of Certified Social Workers
American Orthopsychiatric Association
Council on Social Work Education
Employee Assistance Professionals Association

Ann Bordwine Beeder, MD

- Assistant Professor of Public Health
- Assistant Professor of Psychiatry
- Assistant Attending Physician
- Director, Addiction Psychiatry Residency

Professional Memberships:

American Psychiatric Association
American Society of Addiction Medicine

Ross Brower, MD

- Assistant Professor of Clinical Public Health
- Clinical Assistant Professor of Psychiatry
- Assistant Attending Physician

Professional Memberships:

American Psychiatric Association
American Public Health Association
American Society of Addiction Medicine
American Society of Adolescent Psychiatry

Elizabeth T. Khuri, MD

- Associate Professor of Clinical Public Health
- Assistant Professor of Pediatrics
- Clinical Affiliate
- Director, Adolescent Development Program
- Associate Director, Alcohol and Substance Abuse Service

Extramural Efforts:

Drug Policy Committee, Weill Medical College
Child Protection Committee of the Medical Board, NYPH
Medical Ethics Committee, NYPH

Professional Memberships:

American Association for the Advancement of Science
American Medical Association
American Medical Society on Alcoholism and other Drug Dependencies
American Psychiatric Association
American Public Health Association
American Society of Addiction Medicine
New York Academy of Medicine
The New York Academy of Sciences

Eugene McCarthy, MD, MPH

- Clinical Professor of Public Health
- Director, Health Benefits Research Unit

Professional Memberships:

American College of Public Health
American Federation of Clinical Research
American Public Health Association
Massachusetts Medical Society
New York Academy of Medicine
New York City Health Association
New York State Health Association

Bruce Phariss, MD

- Clinical Instructor in Public Health
- Clinical Instructor in Psychiatry
- Clinical Affiliate
- Medical Director, Midtown Center for Treatment and Research

Professional Memberships:

American Academy of Psychoanalytic Physicians
American Medical Association
American Psychiatric Association
American Society of Addiction Medicine



Division of Health Services and Policy Research

Hirsch S. Ruchlin, PhD

- Acting Chief, Division of Health Services and Policy Research
- Professor of Economics in Public Health
- Professor of Economics in Medicine

Professional Memberships:

American Economics Association
American Public Health Association
Gerontological Society of America
International Association for
Pharmacoeconomics and Outcomes Research

Madelon Lubin Finkel, PhD

- Professor of Clinical Public Health
- Director, Cornell Analytic Consulting Service

Honors:

Excellence in Teaching Award, Weill Medical
College of Cornell University

Extramural Efforts:

American Council of Science and Health

Professional Memberships:

Academy of Benefit Authors/International
Foundation of Employee Benefit Plans
American College of Epidemiology

Oliver T. Fein, MD

- Professor of Clinical Public Health
- Professor of Clinical Medicine
- Associate Dean (Network Affairs)
- Associate Attending Physician

Honors:

Elnora M. Rhodes Society of General Internal
Medicine Service Award

Extramural Efforts:

NYC Chapter Physicians for a National Health
Program
Institute of Medicine: Robert Wood Johnson
Health Policy Fellowship
US-EU Medical Education Exchange

Professional Memberships:

American College of Physicians
American Public Health Association
Association for Health Services Research
New York Academy of Medicine
Physicians for a National Health Program
Society of General Internal Medicine

Mary E. W. Goss, PhD

- Professor of Sociology in Public Health
Emeritus

Honors:

Leo G. Reeder Award, Medical Sociology Section
of the American Sociological Association

Professional Memberships:

Eastern Psychological Association
Eastern Sociological Society

George G. Reader, MD

- Livingston Farrand Professor of Public Health
Emeritus

Extramural Efforts:

Continuing Medical Education Committee
Home Care Professional Advisory Committee
International Health Committee

Professional Memberships:

College of Physicians
Eastern Sociological Society
Institute of Medicine

Faculty Profiles (continued)

Division of Outcomes and Effectiveness Research

Mark A. Callahan, MD

- Chief, Division of Outcomes and Effectiveness Research
- Assistant Professor of Public Health
- Assistant Professor of Medicine
- Assistant Attending Physician

Extramural Efforts:

GNYHA Error Reduction Committee
Improvement Leaders Network: Voluntary Hospital Association
Medical Management Committee, New York Hospital Care Network, Inc.
Network Medical Directors Committee
Network Quality Assurance and Improvement Committee
System Policy Planning Committee, NYPH

Professional Memberships:

American College of Physicians
American Medical Association
Society for General Internal Medicine

David S. Battleman, MD, MSc

- Assistant Professor of Public Health
- Assistant Professor of Medicine
- Assistant Attending Physician
- Associate Director of Outcomes Research, NewYork Presbyterian Healthcare Network

Honors:

Quality of Care Research Fund Award, the Academic Medicine and Managed Care Forum

Extramural Efforts:

Physician Review Committee, NYPH Network Representative

Professional Memberships:

American College of Physicians
Society of General Internal Medicine

Paul J. Christos, MS, MPH

- Lecturer in Public Health
- Biostatistician, Clinical Research Methodology Core

Extramural Efforts:

Lecturer, Graduate School of Health Sciences, New York Medical College

Professional Memberships:

International Dermato-Epidemiology Association

Linda M. Gerber, PhD

- Associate Professor of Public Health
- Director, Clinical Research Methodology Core

Extramural Efforts:

Co-Director, IRB Training Program, Weill Medical College
Chair, Membership Committee, Human Biology Association
Career Development Committee, American Association of Physical Anthropologists

Professional Memberships:

New York Academy of Medicine
Human Biology Association
American Heart Association – Council on Epidemiology
American Association of Physical Anthropologists

Nathaniel Hupert, MD, MPH

- Assistant Professor of Public Health
- Assistant Professor of Medicine
- Assistant Attending Physician

Honors:

Pforzheimer Public Service Award, Harvard School of Public Health

Professional Memberships:

American Society of Medicine
Massachusetts Medical Society
Society for General Internal Medicine

Valerie Mike, PhD

- Clinical Professor of Biostatistics in Public Health

Professional Memberships:

Society for Clinical Trials
Society for Philosophy and Technology

Phyllis G. Supino, EdD

- Clinical Associate Professor of Public Health
- Associate Research Professor of Public Health in Medicine
- Director, Data Management, Biostatistics and Educational Programs, Division of Cardiovascular Pathophysiology

Professional Memberships:

American Federation for Medical Research
American Heart Association
American Statistical Association
Society for Academic Emergency Medicine
American Society of Nuclear Cardiology
New York Academy of Medicine



Division of Prevention and Health Behavior

Gilbert J. Botvin, PhD

- Chief, Division of Prevention and Health Behavior
- Professor of Psychology in Public Health
- Professor of Psychology in Psychiatry
- Attending Psychologist

Honors:

Exemplary Substance Abuse Prevention Programs Award, Center for Substance Abuse Prevention

Extramural Efforts:

National Substance Abuse Prevention Congress
NIDA, Communications Research and the National Youth Anti-Drug Media Campaign
PEPS School Expert Panel, Center for Substance Abuse Prevention, SAMSHA
Society for Prevention Research

Professional Memberships:

American Association for the Advancement of Science
American Psychological Association, Division of Health Psychology
American Public Health Association
Society for Prevention Research

Lewis M. Drusin, MD, MPH

- Professor of Clinical Public Health
- Professor of Clinical Medicine
- Attending Physician
- Director, Department of Epidemiology
- Director, General Preventive Medicine Residency

Extramural Efforts:

Committee on Infections, NYPH
Editorial Board – Genitourinary Medicine
Nosocomial and Healthcare-Associated Infection Association
Quality Assurance – Clinical Subcommittee, NYPH

Professional Memberships:

American College of Physicians
American College of Preventive Medicine
American Sexually Transmitted Disease Association
Harvey Society
Infectious Diseases Society of America
International AIDS Society
International Society for Sexually Transmitted Disease Research
International Union Against Sexually Transmitted Infections

Lewis M. Drusin (continued)

Professional Memberships (continued)

Medical Society for the Study of Venereal Diseases
New York Academy of Medicine
New York Society of Infectious Diseases
New York Society of Tropical Medicine
Royal College of Physicians
Royal Society for Tropical Medicine and Hygiene
Royal Society of Medicine
Society for Healthcare Epidemiology of America

Jennifer A. Epstein, PhD

- Assistant Professor of Psychology in Public Health

Extramural Efforts:

Center for Substance Abuse Prevention, National Center of the Advancement of Prevention
Editorial Board, Journal of Child and Adolescent Substance Abuse

Kenneth W. Griffin, PhD

- Assistant Professor of Public Health

Professional Memberships:

American Psychological Association
American Psychology Society
American Public Health Association
Society for Prevention Research
Society of Behavioral Medicine

Barbara L. Reissman, DrPH

- Senior Lecturer in Public Health

Professional Memberships:

American Public Health Association

Lawrence Scheier, PhD

- Associate Professor of Psychology in Public Health

Professional Memberships:

American Psychological Association
Society for Prevention Research
Society for Research in Adolescence



Roster of Secondary, Part-Time and Voluntary Faculty

ATKINSON, Holly G., MD <i>Lecturer in Public Health</i>	MILLS, Stephen, MPH <i>Staff Associate in Public Health</i>
BEGG, Colin B., PhD <i>Professor of Biostatistics and Public Health</i>	MUSTALISH, Anthony, MD, MPH <i>Associate Professor of Clinical Public Health</i>
BERWICK, Marianne, PhD <i>Assistant Professor of Epidemiology in Public Health</i>	NAPOLITANO, Barbara, PhD <i>Research Associate in Public Health</i>
BORG, Lisa, PhD <i>Clinical Instructor of Psychiatry in Public Health</i>	OFFIT, Kenneth, MD <i>Assistant Professor of Public Health</i>
BOTVIN, Elizabeth, PhD <i>Assistant Professor of Public Health</i>	OLIVERIA, Susan, ScD, MPH <i>Assistant Professor of Public Health</i>
BROWN, Lawrence, MD <i>Clinical Associate Professor in Public Health</i>	OLSON, Sara, PhD <i>Assistant Professor of Public Health</i>
CARDWELL, John, MD <i>Adjunct Assistant Professor of Psychology in Public Health</i>	PASCARELLI, Emil, MD <i>Adjunct Associate Professor of Clinical Public Health</i>
CASELL, Eric, MD <i>Clinical Professor of Public Health</i>	PETERSON, Margaret, PhD <i>Associate Statistician in Public Health</i>
DANIELS, Farrington, MD <i>Professor Emeritus of Public Health</i>	RAPOPORT, Mark, MD, MPH <i>Adjunct Clinical Assistant Professor of Public Health</i>
DeHOVITZ, Jack, MD <i>Adjunct Assistant Professor of Public Health</i>	ROSEN, Daniel, PhD <i>Adjunct Assistant Professor of Public Health</i>
DUSENBURY, Linda, PhD <i>Clinical Associate Professor of Public Health</i>	ROSENBERG, Kenneth, MD <i>Clinical Assistant Professor of Public Health</i>
EUSTER, Sona, MSSA <i>Lecturer in Public Health</i>	ROSENBERG, Zeil, MD <i>Adjunct Assistant Professor of Clinical Public Health</i>
GIBOVSKY, Allan, MD, JD <i>Professor of Clinical Public Health</i>	SCHEUER, Ruth, JD, DPh <i>Clinical Assistant Professor of Public Health</i>
GINZBURG, Eli, PhD <i>Visiting Professor of Economics in Public Health</i>	SELIGMANN, Arthur <i>Clinical Associate Professor Emeritus of Public Health</i>
GODBOLD, James, PhD <i>Adjunct Associate Professor of Biostatistics in Public Health</i>	SIDEL, Victor, MD, MPH <i>Adjunct Professor of Public Health</i>
HATTERER, Lawrence, MD <i>Clinical Assistant Professor of Public Health</i>	SISON, Cristina, PhD <i>Adjunct Assistant Professor of Biostatistics in Public Health</i>
IMPERATO, Pascal, MD <i>Adjunct Professor of Public Health</i>	SOAVE, Rosemary, MD <i>Associate Professor of Public Health</i>
JOHNSTON Jr., Warren, MD <i>Professor of Clinical Public Health</i>	STERN, Penny, MD, MPH <i>Clinical Assistant Professor of Public Health</i>
JOHNSTON, Karen, MD <i>Clinical Assistant Professor of Public Health</i>	STEVENS, Cladd, MD <i>Clinical Professor of Public Health</i>
KLINE, Susan, MD <i>Adjunct Associate Professor of Clinical Public Health</i>	TARDIFF, Kenneth, MD, MPH <i>Professor of Public Health</i>
KOPMAN, Alan, MBA <i>Lecturer in Public Health</i>	TRACHTENBERG, Judith, PhD <i>Lecturer in Public Health</i>
KREEK, Mary Jeanne, MD <i>Adjunct Associate Professor of Clinical Public Health</i>	ULLMAN, Alice, MS <i>Clinical Associate Professor of Social Work in Public Health</i>
KUEHL, Alexander, MD <i>Associate Professor of Clinical Public Health</i>	WARSHAUER, Ellen, MA <i>Associate Epidemiologist in Public Health</i>
LESSER, Martin, PhD <i>Associate Professor of Biostatistics in Public Health</i>	WEISS, Carol, MD <i>Clinical Assistant Professor of Public Health</i>
LEVIN, Arthur, MD <i>Adjunct Clinical Assistant Professor of Public Health</i>	WILKINSON, Carol, MD, MPH <i>Adjunct Assistant Professor of Public Health</i>
MANDEL, Francine, PhD <i>Adjunct Assistant Professor of Biostatistics in Public Health</i>	WILLIAMS, Christopher, PhD <i>Adjunct Clinical Assistant Professor of Public Health</i>
MILLER, Daniel, MD <i>Clinical Professor of Public Health</i>	WORNER, Teresa, MD <i>Clinical Associate Professor of Public Health</i>

Academic Programs



In 1996, the College introduced a new curriculum and a new structure in curriculum management. This change resulted in the formation of Weill/Cornell's Medicine, Patients and Society (MPS) curriculum that was a move away from the lecture-intensive, traditionally didactic approach to teaching. Each academic year, the Department of Public Health offers several courses that serve as components of MPS 1 and MPS 2. Highlighted below are brief summaries of these courses, along with a new third-year course and other educational opportunities, encompassing electives, visiting professorships, the newly-established Journal Club and Research/Academic Conference Series, residency programs and the IRB Training Program.

MPS 1

Introduction to Epidemiology and Biostatistics is a first-year course, which presents the basic principles of epidemiology and biostatistics and how they are an integral part of the practice of medicine. In teaching the approaches to problem solving embodied in epidemiology and biostatistics, the department seeks to provide lifelong intellectual tools for designing and assessing research and advancements in many fields of medicine. The focus is to enable students to read and understand data presented in the biomedical literature and to differentiate among the types of epidemiologic studies, determine the nature of causal associations, and to gain an understanding of the use of biostatistics in medical research.

Introduction to the U.S. Health Care System is an introductory module that presents an overview of the U.S. health care system. The focus is on how care is financed and delivered pre-Medicare and Medicaid, as well as a discussion of the factors that contributed to the rise of managed care. Topics include changes in physician reimbursement, hospital resource utilization, outcomes and quality assessment research, and cost management strategies. The overall purpose of the module is to help students understand the dramatic changes that have occurred in health care delivery and financing, as well as how these changes affect the practice of medicine.

MPS 2

Public Health and Community Medicine, formerly taught in the third-year, consists of site visits to various organizations, coordinated with seminar sessions in which field trip experiences and the larger public health issues involved are discussed and evaluated. During each session, students are assigned to various field trips covering six different public health topic areas,

which include hospital health and safety, addictive diseases, community medicine, the environment, screening and prevention and institutional care. Literature review is stressed, along with first-hand experience, in order to arrive at balanced views of major topics in public health as they relate to a metropolitan area.

Academic Programs (continued)

Third-Year Course

The *Third-Year Clerkship in Health Care Systems* is a new third-year course, which builds upon issues raised in the *Introduction to the U.S. Health Care System* course presented in the first year. These two-week rotations seek to present a more in-depth exposure to issues in managed care, as well as in health care financing and delivery, by means of lectures, panel seminars led by individuals working in the specific topic areas, and field assignments to health care organizations and facilities. Students gain a greater knowledge and appreciation of the social, economic, political, and clinical

aspects of the health care delivery system.

Students are randomly assigned to teams; each team is assigned to cover specific themes/topics within managed care, which provide the focus of the course. The field trip assignments are developed around these specific themes covering issues of quality assurance, utilization review, use of data for evaluation, managed Medicare/Medicaid and health care for the uninsured. In addition to the field placement, a panel of experts is invited to some of the seminars to discuss how their organization addresses specific themes of the course.

Fourth-Year Electives

Drug and Alcohol Abuse is a month long elective offered to help students gain familiarity with the pharmacology and patterns of abuse of the various psychoactive substances and with the psychopathology associated with drug use. Current treatment modalities are explored through supervised clinical experience with patients, didactic sessions and seminars. Areas of study include determinants and correlates of substance abuse behaviors, and clinical evaluation of the drug and alcohol abuser. Most of the hands-on training takes place at the Adolescent Development Program (ADP). Students will have the opportunity to involve themselves with research underway in the area and attend Psychiatry Grand Rounds, interact with current residents in our Residency in Addiction Psychiatry, along with other physicians/faculty in this specialty area.

Epidemiology at the Centers for Disease Control, an elective in the Epidemiology Program of the Center for Disease Control, is available for selected fourth-year medical students. During the elective, students are introduced to both the principles and practices of epidemiology through participation in the day-to-day operation of a national disease surveillance system, and actively assist in epidemiological investigations of acute viral,

bacterial, or parasitic diseases, or in studies in other Epidemiology Program nutrition. Under the general supervision of a career staff physician, the student, in addition to assisting in epidemic investigations, works with Epidemic Intelligence Service (EIS) officers in all phases of program activities, including processing of epidemiologic data, preparation of surveillance reports, and participation in staff seminars.

Student-Sponsored Health Policy Forum, initiated by Weill/Cornell's medical students, is a seminar series co-sponsored by the department. It was developed to educate medical students and residents on general concepts and issues in health policy, management and research methods, to create a forum for students on public health issues, introduce them to the field of public health and possibilities for further education, and to expose them to role models in public health in an extra-curricular session. The themes and topics of lectures vary. Medical students recruit public health specialists who provide evening presentations and interact in an informal setting. Each year, a different student assumes responsibility for organizing these seminars, which are held approximately once per month during evening hours, include dinner and are open to all students, residents, faculty and staff.



Distinguished Minority Visiting Professorship

This past year, the Department of Public Health, in conjunction with the Center for Multicultural and Minority Health, was the recipient of a Distinguished Minority Visiting Professorship (MVP) award. The program, developed to encourage students to pursue training and careers in public health and preventive medicine, and to increase awareness of the role of prevention in improving the health status of minority populations, is sponsored by the Association of Teachers of Preventive Medicine, in collaboration with the Centers for Disease Control and Prevention and other public health government agencies. The award provided funding to bring a distinguished minority visiting professor to our campus for a series of lectures, seminars and informal discussions with

students, residents, public health specialists and academic faculty. Our MVP, Joan Reede, MD, MPH, MS, Associate Dean for Faculty Development and Diversity at Harvard Medical School, was on our campus for three days in May. The topics for Dr. Reede's lectures and panel discussions during her visit focused on eliminating racial/ethnic disparities, new policy approaches to public health, issues of cross-cultural care and minority health, affirmative action and minority recruitment. The program was a huge success. Those in attendance included faculty, residents, medical students, undergraduate students from Hunter College's Health Science campus and high school students.

The Lorraine and Ralph Lubin Distinguished Visiting Professorship in Public Health

The Lorraine and Ralph Lubin Distinguished Visiting Professorship in Public Health was established with a generous gift from the parents of a long-time faculty member. In memory of Mr. and Mrs. Lubin, this

endowment will enable the department to invite special guest speakers of distinction to our campus for a series of meetings and lectures, the first of which is scheduled to take place during the upcoming year.

Journal Club

The Journal Club, which was officially launched this past year, has gained momentum within the department. The purpose of the Journal Club is to review pertinent literature in the specialty area of the faculty member facilitating each session, and to provide a forum for

interactive discussions among the faculty, residents, students and public health specialists in an academic setting. Previous facilitators have included representatives from various public health specialty areas.

Academic Programs (continued)

Research/Academic Conference Series

The Research/Academic Conference Series, also initiated this year, has been very successful. The Conference Series is designed to provide a forum for discussion of a research project or an area of scientific interest. Presentations have included results from research, assessments of

medical care, public health programs, and evaluations of health care policy alternatives. Presenters have included faculty, visiting professors, residents and research specialists who shared their expertise and information concerning research efforts.

Residency in General Preventive Medicine

The Department of Public Health sponsors a two-year ACGME-accredited residency program in General Preventive Medicine. Its goal is to produce leaders in modern public health who intend to pursue careers in either academia or in health care policy positions. Areas of emphasis include community, clinical and preventive medicine, outcomes and clinical effectiveness research, health services and policy research, epidemiology, medical care organization, and health economics.

Michael Eisenberg, MD, is completing his second year in the residency. He previously spent 20 years as a board-certified clinical anesthesiologist before changing careers, a decision that was due in part to his membership in the National Marrow Donor Program and his desire to work with underserved populations. His participation in the residency has provided him with a broad spectrum of training opportunities, some of which include clinical work with patients at the department-affiliated Adolescent Development Program, computer informatics, a study conducted on vaccination programs and data analysis. Other projects included rotations at Mt. Sinai's Occupational Medicine Clinic and New York City's Department

of Health, during which he had the opportunity to assist the CDC and Health Department officials with surveillance of the West Nile Virus and the public health implications of a potential outbreak. In this capacity, he served as a Physician Advisor to the Mayor's Emergency Management Team.

The program welcomed its new resident, Caroline Volel, MD, in July. She is a graduate of Weill/Cornell, where she also completed a three-year residency in Pediatrics. Dr. Volel has a genuine interest in community medicine, pediatrics and child health, and was the recipient of the American Academy of Pediatrics Catch Grant to implement a developmental screening program for the underserved children in Harlem. She organized a very successful Harlem Health Fair and sits on a committee charged with planning and developing a school-based health center at the Family Academy based in Harlem. In addition to teaching, Dr. Volel has worked on a number of projects, including a research project on the use of progesterone and a program on violence prevention with the Administration for Children's Services.



Residency in Addiction Psychiatry

The Department of Public Health sponsors a one-year ACGME-accredited residency program in Addiction Psychiatry. The educational program consists of didactic, clinical-spectrum services, teaching, administrative and elective opportunities. The primary site of training is the NewYork Weill Cornell campus and its affiliates, including the Payne Whitney Clinic, and the programs of the Department of Public Health – the Adolescent Development Program, the Midtown Center for Treatment and Research and the Employee Assistance Program Consortium. Clinical research opportunities are available at NYPH/Weill Medical College and basic research at the Kreek Laboratory for the Biology of Addiction at Rockefeller University.

The program welcomed its new resident, Mark Green, MD, in November 1999. Dr. Green is a graduate of the University of London and

completed his residency in General Psychiatry at the Payne Whitney Clinic.

Dr. Green's prior experience includes extensive involvement and interest in treating the homeless mentally ill population, neuropsychological studies of patients after stroke, and bipolar illness. During his training with the Department of Public Health, Dr. Green has provided extensive clinical work in the areas of methadone maintenance and treatment of adolescents, provided consultation-liaison services to the NewYork Weill Cornell Medical Center on pain and addiction problems, coordinated the substance abuse rounds in conjunction with the Department of Psychiatry, and was responsible for teaching activities for residents and medical students on a variety of substance abuse topics.

IRB Training Program

The Department of Public Health, in conjunction with the Office of Research and Sponsored Programs, has developed the IRB Training Program. This program is based on the manual "Protecting Study Volunteers in Research" by Cynthia McGuire Dunn, MD and Gary Chadwick, PharmD, MPH, which includes an examination that must be passed by Principal Investigators, Co-Investigators and all others participating in human subjects research as mandated by the IRB and NIH. Included as part of this program is a series of three lectures for which the granting of Continuing Medical Education credits

is possible for participants who pass the examination.

The program will be interdisciplinary with leadership provided by Dr. Gregory Siskind, Office of Research and Sponsored Programs, and Dr. Linda M. Gerber of the Department of Public Health. The series consists of three lectures entitled: "History and Background of Human Rights Protection" by Dr. Siskind, "IRB Review Process at Weill Medical College" by Ms. Dorothy Hilpmann, and "Developing a Protocol for the IRB" by Dr. Gerber.

Research Grants

Division of Community and Public Health Programs

Awards

PI Sonia Austrian, DSW
Title Relationship of Caregivers' Health to Social Support and Social Networks
Agency Cornell Gerontology Research Institute
Start date 12/1/1999
End date 12/30/2000
Total award \$7,000

This pilot study will look at the relationship between a caregiver's perceived health and the presence or absence of social networks and social supports.

Proposals submitted

PI Emilio Carrillo, MD, MPH
Title Program Arise: An Integrated Model of Care and Prevention for African-American Women and Latinas Impacted by Substance Abuse and HIV/AIDS
Agency Substance Abuse and Mental Health Services Administration
Start date 9/1/2000
End date 8/31/2003
Total award \$1,312,280

This is a proposal to develop a three-year treatment and prevention pilot program to integrate and coordinate services for African-American Women and Latinas in New York City, provided by the NYPH Center for Special Studies and WMC Public Health programs.

Division of Health Services and Policy Research

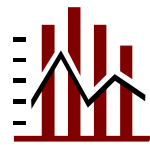
Awards

PI Hirsch S. Ruchlin, PhD
Title Support for Merck's Substance P for Depression and Cancer Programs
Agency Merck Research Labs
Start date 1/3/2000
End date 12/29/2000
Total award \$80,970

Dr. Ruchlin provides advice and consulting services on outcomes research sub-teams in the areas of depression, cancer and Alzheimer's disease, and general advice for other clinical and health economic statistics projects.

PI Madelon Lubin Finkel, PhD
Title Effectiveness of Non-Hormonal Therapy for Menopausal Symptoms
Agency Alice Bohmfalk Charitable Trust
Start date 7/1/1999
End date 6/30/2000
Total award \$22,500

This pilot study will seek to assess the extent of use and the efficacy of hormonal treatment compared to alternative (natural) treatments. Key outcomes or end points include quantifying relief of symptoms associated with menopause, as well as identification of side effects or continuing symptoms that might prompt a woman to discontinue treatment.



Division of Outcomes and Effectiveness Research

Awards¹

PI Mark A. Callahan, MD
Title Partnerships for Quality Education
Agency Empire Blue Cross/Blue Shield
Start date 7/1/1999
End date 6/30/2001
Total award \$320,000

This award supports a two-week training block for residents focusing on the changing health care scene.

PI Mark A. Callahan, MD
Title Computerized Decision Support Tool for Community Acquired Pneumonia
Agency Academic Forum/Aetna Quality of Care Research Fund
Start date 11/1/1999
End date 6/30/2001
Total award \$347,887

This project is designed to develop and test the impact of a computerized triage and risk-adjustment tool for use by physicians managing patients with community-acquired pneumonia.

PI David S. Battleman, MD, MSc and Mark A. Callahan, MD
Title Economic Consequences of Bacterial Resistance
Agency Academic Forum/Merck Quality of Care Foundation
Start date 1/1/2000
End date 12/31/2001
Total award \$343,270

This project is designed to evaluate the economic and clinical impacts of rising antibiotic resistance among bacteria.

PI Mark A. Callahan, MD and Oliver Fein, MD
Title Managed Care Education and Research Partnership
Agency Pew Charitable Trust
Start date 1/1/1997
End date 12/31/1999
Total award \$900,000

This award developed the managed care and health systems change rotation for residents in internal medicine at NYPH-Cornell and Columbia, and supported the development of the resident practice profiling system at NYPH-Cornell.

PI Mark A. Callahan, MD
Title Managed Care Education and Research Partnership
Agency The Commonwealth Fund
Start date 7/1/1999
End date 6/30/2000
Total award \$25,000

This award supported the expansion of the managed care and health systems change rotation for residents.

1. Grants transferred to the Department of Public Health on 7/1/2000.

Research Grants (continued)

Division of Outcomes and Effectiveness Research (continued)

PI Mark A. Callahan, MD
Title Practice Makes Perfect
Agency Aetna/Harvard Vanguard
Start date 7/1/2000
End date 6/30/2001
Total award \$12,500

Development and dispersal of evidence-based tools for primary care.

PI Mark A. Callahan, MD
Title Men's Health Study
Agency Pfizer, Inc.
Start date 7/1/2000
End date 6/30/2001
Total award \$23,000

Epidemiological study of men's health issues comparing HIV and non-HIV populations.

PI Mark A. Callahan, MD
Title Antibiotic Management in the Emergency Department
Agency Pfizer, Inc.
Start date 11/1/2000
End date 10/31/2001
Total award \$45,000

Additional support for the development of software tools for management of pneumonia.

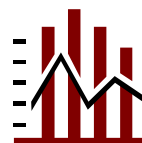
Proposals submitted

PI Alvin I. Mushlin, MD, ScM
Title Accelerating the Cycle of Research Through a Network of Integrated Delivery Systems
Agency Agency for Healthcare Research and Quality
Start date 7/1/2000
End date 6/30/2005
Total award Three-year contract (plus two-year option) awarded on 8/15/2000 to compete for up to \$2,000,000 in research funding

Competitive bid for a Master contract to participate in the AHRQ Integrated Delivery System Research Network – a model of field-based research linking the nation's top researchers with some of the nation's largest health care systems for conducting fast-track research on cutting-edge issues in health care.

PI Alvin I. Mushlin, MD, ScM
Title System-Related Best Practices to Improve Patient Safety (subcontract with Columbia University, PI, Harold Kaplan, MD)
Agency Agency for Healthcare Research and Quality
Start date 10/1/2000
End date 9/30/2003
Total award \$299,250

The objective of the proposed project is to adapt an event reporting system for use in a wide range of clinical care settings, evaluate the value of such a system for national benchmarking, as well as institutional management, design appropriate system changes, enhance the safety culture within the institution, and examine the broader policy implications of medical event reporting.



Division of Prevention and Health Behavior

Awards

PI Gilbert J. Botvin, PhD
Title Drug Abuse and Violence Prevention with Minority Youth
Agency National Institute for Drug Abuse/National Institute of Health
Start date 8/1/1995
End date 7/31/2000
Total award \$3,456,902

The primary objective of this five-year investigation is to test the efficacy of a broad-spectrum competence enhancement intervention for decreasing early-stage drug abuse and violence with inner-city, minority junior high school students. A secondary objective is to increase our understanding of the etiology of drug abuse and violence-related behaviors.

PI Gilbert J. Botvin, PhD
Title Drug Abuse and Violence Prevention with Minority Youth (Merit Award Continuation)
Agency National Institute for Drug Abuse/National Institute of Health
Start date 8/1/2000
End date 7/31/2005
Total award \$4,080,170

The primary goal of the extension period of this merit award is to assess the long-term effectiveness (during grades 9 to 12) of the drug abuse and violence prevention program implemented during the first phase of the award with inner-city, minority students (during grades 6 to 8). A secondary goal is to increase our understanding of the etiology of drug abuse, violence, and their inter-relationship in this population through the longitudinal analysis of data collected from our control group during grades 6 through 12.

PI Gilbert J. Botvin, PhD
Title Multi-Ethnic Drug Abuse Prevention Among New York Youth
Agency National Institute for Drug Abuse/National Institute of Health
Start date 9/30/1997
End date 7/31/2002
Total award \$7,800,087

The Multi-Ethnic Drug Abuse Prevention Research Center represents an integrated group of individual research projects designed to collectively address the need for efficacious preventive interventions for African-American and Hispanic-American youth. Projects develop and test drug abuse prevention approaches. The Center is a collaborative effort between Weill Medical College, Columbia University's Teacher's College and Intersystems, Inc.

PI Gilbert J. Botvin, PhD
Title Multi-Ethnic Drug Abuse Prevention Among New York Youth: Media Supplement
Agency National Institute for Drug Abuse/National Institute of Health
Start date 8/1/1998
End date 7/31/2001
Total award \$296,551

This supplemental study to the Center grant is designed to assess the impact of the National Anti-Drug Media Campaign on 7th, 8th and 9th graders. By including media assessment items to our current self-report survey, we will be able to determine the impact of the campaign on multi-ethnic, inner-city youth who are currently the same age as the primary population being targeted by the campaign.

Research Grants (continued)

Division of Prevention and Health Behavior (continued)

PI Gilbert J. Botvin, PhD
Title Rural Youth and Family Competencies Building Project (subcontract from Iowa State, PI, Richard Spoth, PhD)
Agency National Institute for Drug Abuse/National Institute of Health
Start date 9/30/1997
End date 6/30/2002
Total award \$284,356

The purpose of the proposed research is to conduct a longitudinal, controlled study of a theory-based, comprehensive intervention targeting rural youth and families. The proposed study will evaluate family- and peer-related risk and protective factors, as well as youth substance outcomes, at post-test, one year follow-up and two year follow-up assessments, using multi-method, multi-informant procedures.

PI Jennifer A. Epstein, PhD
Title Alcohol Use Among Black, Hispanic and White Urban Youth
Agency National Institute for Drug Abuse/National Institute of Health
Start date 2/1/1999
End date 1/31/2002
Total award \$213,748

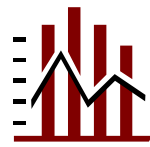
This project investigates ethnic and gender differences in the prevalence of adolescent drinking during the middle school years and longitudinal psychological models of adolescent alcohol use.

PI Jennifer A. Epstein, PhD
Title Predictors of Adolescent Drug Use Among Inner-City Youth
Agency National Institute for Drug Abuse/National Institute of Health
Start date 4/1/1999
End date 3/31/2001
Total award \$174,113

This investigation focuses on predictors of poly-drug use (smoking, alcohol use and marijuana use) among inner-city youth, ethnic comparisons of poly-drug use among four ethnic groups of adolescents (Asians, Blacks, Hispanics and Whites), and the role of linguistic acculturation in poly-drug use among Hispanic youth.

PI Jennifer A. Epstein, PhD
Title Risk and Protective Factors of Drinking for Minority Youth
Agency Alcoholic Beverage Medical Research Fund
Start date 1/1/1997
End date 12/31/1999
Total award \$79,700

This project examines cross-sectional risk and protective factors for adolescent alcohol use among inner-city youth.



Division of Prevention and Health Behavior (continued)

PI Kenneth W. Griffin, PhD
Title Self-Regulation Distress and Adolescent Drug Use
Agency National Institute for Drug Abuse/National Institute of Health
Start date 8/1/1999
End date 7/31/2000
Total award \$86,848

This research sought to elucidate how personal competencies in self-regulation skills (e.g., decision-making, self-reinforcement skills, behavioral self-control) influence the initiation and escalation of drug use during the critical middle school years, and to examine potential mediators and moderators of this relationship among various ethnic and gender subgroups of youth.

Proposals submitted

PI Gilbert J. Botvin, PhD
Title Multi-Ethnic Drug Abuse Prevention Among New York Use (HIV Supplement)
Agency National Institute for Drug Abuse/National Institute of Health
Start date 8/1/1999
End date 7/31/2002
Total award \$519,423

The research being proposed in this supplemental request would target the gap in our understanding of the causes and developmental progression of behaviors which substantially increase an individual's chances for contracting the HIV virus, as well as test the ability of a proven drug prevention program to reduce HIV risk behaviors in young adulthood.

PI Gilbert J. Botvin, PhD
Title Multi-Ethnic Drug Abuse Prevention Among New York Use (Minority Supplement)
Agency National Institute for Drug Abuse/National Institute of Health
Start date 3/1/2000
End date 7/31/2002
Total award \$218,419

This supplement is for the support of a Minority Research Assistant to assist on the development of coding strategies for assessing social competence among inner-city minority youth.

PI Kenneth W. Griffin, PhD
Title Personal Competence Skills and Adolescent Alcohol Use
Agency National Institute for Drug Abuse/National Institute of Health
Start date 12/1/2000
End date 11/30/2002
Total award \$169,500

This research proposes to examine the role of personal competence skills in the initiation and escalation of adolescent alcohol use during early adolescence, including differences in the prediction of experimental versus heavy alcohol use. These processes will be examined among two samples: a predominantly white, suburban sample and a largely minority, inner-city sample. The long-term goal is to improve our understanding of how alcohol use develops among youth of different backgrounds and to improve prevention intervention programs for ethnically diverse populations.

Research Grants (continued)

Division of Prevention and Health Behavior (continued)

PI Kenneth W. Griffin, PhD
Title The Protective Role of Social and Personal Competence Skills Over the Course of Adolescence
Agency William T. Grant Foundation
Start date 7/1/2001
End date 6/30/2006
Total award \$246,784

The proposed research aims to develop, test and refine several etiologic models that focus on the role of social and personal competence skills in protecting youth from negative behavioral and psychosocial outcomes (e.g., substance use and antisocial behavior) and in promoting positive youth development (psychological well-being, self-esteem, and engagement in conventional behavior). These processes will be examined over the course of adolescence from the early to late teenage years in a predominantly white, suburban sample and a largely minority, inner-city sample.

PI Lawrence Scheier, PhD
Title Multi-Ethnic Drug Abuse Prevention Among New York Youth (Ethnic Identity Supplement)
Agency Developmental Associates Bridge Fund
Start date 7/1/2000
End date 6/30/2001
Total award \$25,000

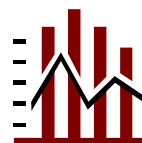
This proposal requested funding to provide seed money to “bridge” a recently reviewed NIH Proposal on ethnic identity mechanisms in the etiology of adolescent drug use. This work stems from ongoing investigations into the social-cognitive developmental mechanisms that foster early stage drug use among ethnic minority youth. The scope of work outlined in this proposal included implementing a unique data collection approach based on associative memory techniques to gather open-ended responses from 7th and 9th grade students regarding racial, ethnic and cultural identity.

PI Lawrence Scheier, PhD
Title Preventing Adolescent Drug Use: Mediation Mechanism
Agency National Institute for Drug Abuse/National Institute of Health
Start date 7/1/2000
End date 6/30/2002
Total award \$462,650

This proposal was renamed “Dynamic Models of Adolescent Drug Use Prevention,” and resubmitted to NIDA as an RO3 funding mechanism. The proposal seeks to identify specifically the developmental mechanisms involved in the etiology and prevention of adolescent drug use through secondary analysis of a group-randomized school-based drug abuse prevention program, the Life Skills Training Program.

PI Lawrence Scheier, PhD
Title Risk Mechanisms Promoting Early Adolescent Alcohol Use
Agency National Institute for Drug Abuse/National Institute of Health
Start date 4/1/2001
End date 3/31/2003
Total award \$169,500

This application proposes to examine through secondary data analysis the developmental trajectory of adolescent alcohol use. In particular, the proposal outlines several important concerns regarding the precise mechanisms through which a generic life skills competence enhancement drug abuse intervention interferes with the developmental course of early-stage alcohol use.



Collaborative Research Activity

Awards

Public Health Investigator	Linda M. Gerber, PhD
Sponsoring department	Medicine
PI	Samuel J. Mann, MD
Title	Individualization of Antihypertensive Therapy
Agency	Pfizer

Public Health Investigator	Linda M. Gerber, PhD
Sponsoring department	Medicine
PI	Thomas G. Pickering, MBBCH, Dphil
Title	Psychosocial Factors and Cardiovascular Disease
Agency	National Institute of Health

Proposals submitted

Public Health Investigator	Alvin I. Mushlin, MD, ScM
Sponsoring department	Radiology
PI	Claudia Henschke, PhD, MD
Title	Lung Cancer Screening
Agency	An Academic Medicine Development Company

Public Health Investigator	Alvin I. Mushlin, MD, ScM
Sponsoring department	Radiology
PI	Claudia Henschke, PhD, MD
Title	Cornell Lung Cancer SPORE
Agency	National Cancer Institute

Public Health Investigator	Alvin I. Mushlin, MD, ScM
Sponsoring department	Radiology
PI	Claudia Henschke, PhD, MD
Title	CT Screening for Early Detection of Lung Cancer
Agency	National Institute of Health

Public Health Investigator	Alvin I. Mushlin, MD, ScM
Sponsoring department	Medicine
PI	Mary E. Charleson, MD
Title	Cornell Clinical Research Education Program
Agency	National Institute of Health

Services – Consulting

Clinical Research Methodology Core

The Department of Public Health, in conjunction with the Office of Research and Sponsored Programs, has been preparing for the opening (in September 2000) of the new Clinical Research Methodology Core facility. Under the direction of Dr. Linda M. Gerber, Director, the Core will provide epidemiological and biostatistical consultative services to all investigators at the Weill Medical College of Cornell University and the Graduate School of Medical Sciences. The overall goals of this Core are (1) to provide a mechanism to respond rapidly to outside proposals for research, (2) to stimulate and encourage New York Weill Cornell Medical Center investigators to develop clinical research proposals, (3) to assist investigators with the scientific aspects of investigative research, including protocol design, data analysis and interpretation, and manuscript preparation, and (4) to improve the competence

of the institution to conduct clinical research through education of health care professionals about clinical research.

In preparation for launching this activity, a comprehensive survey of all Department of Public Health faculty was conducted. A faculty resource database was developed enumerating specific areas of methodological expertise. This database will help link investigators to the department's expert consultants. In addition, the Core has entered into collaborative arrangements with biostatisticians from neighboring institutions such as Memorial Sloan-Kettering Cancer Center, the Hospital for Special Surgery and North Shore Hospital. In the next academic year, we will also have a dedicated full-time biostatistician within the department to help serve the Core.

Cornell Analytic Consulting Service

The Cornell Analytic Consulting Service (CACS) was launched in 2000 under the leadership of Dr. Madelon Lubin Finkel, Director. The purpose of this unit is to provide expert epidemiological, biostatistical, and economic consulting services to health care organizations outside of the Cornell network. The Core faculty is highly qualified to design and conduct analytic studies in areas pertaining to pharmaco-epidemiology, pharmaco-economics and health care outcomes.

CACS has been awarded a contract to conduct a patient satisfaction survey/cost effectiveness analysis for the Rogosin Institute in the area of telemedicine. This one-year study will assess the feasibility of monitoring chronic care patients from their home by means of a computer monitor capable of providing the practitioner with essential clinical information. CACS has also been retained by Brooklyn Hospital to provide a seven-week course in the

essentials of epidemiology and biostatistics to the Residents in the Family Medicine Department.

CACS is in active negotiation with several pharmaceutical companies to conduct clinical trials. It is anticipated that these studies will be initiated in 2001.



Adolescent Development Program

The Adolescent Development Program (ADP) is an internationally renowned drug treatment program for opiate addiction, utilizing methadone maintenance, high quality counseling, and a full range of supportive services. It is the only such program in the United States focused on youth: appropriate adolescents and young adults (16–25). Two other populations are also served regardless of age: opiate dependent persons with medical illness, often HIV, or persons with severe psychiatric problems. Under the leadership of Dr. Elizabeth T. Khuri, Director, these services have been developed in a family-like setting crucial to the rehabilitative process, viewed as long-term treatment of chronic diseases.

The present Adolescent Development Program census of 122 patients this year reflects a socioeconomic cross section, which is also multicultural, including Polish, Ukrainian, Serbian and Bosnian youth. Seventy-five percent of the population is working full or part-time. This year marked further development of group therapy, including family and couples counseling. The research liaison with Rockefeller University's Laboratory of the Biology of Addiction Disease (Dr. Mary Jeanne Kreek) continued its neuroendocrine and

genetic protocols with the addition of Hepatitis C education, referral and appropriate treatment, and care of pregnant patients. A new "sister clinic" was opened in Las Vegas, added to those in Tel Aviv, the U.K. and Italy. There is a new teaching program for Colombia and Cornell Pediatric Residents. New CQI projects include patient satisfaction surveys and regular case conference reviews.

Employee Assistance Program Consortium

The Employee Assistance Program Consortium (EAPC) is a confidential, short-term counseling and referral service that is free of charge to the employees, as well as dependents, of Weill Medical College of Cornell University, NewYork-Presbyterian Hospital, Hospital for Special Surgery, Memorial Sloan-Kettering Cancer Center and the Rockefeller University. Under the leadership of Dr. Sonia Austrian, Director, the EAPC is recognized as a cost-effective strategy and necessary component of sound human resources and benefit policy.

During fiscal 2000, the Employee Assistance Program Consortium saw 468 employees and 38 dependents for a total of 506 clients. Six sessions were conducted: *Talking to Your Teen; Meeting the Challenges of Parenting; Managing Stress, Family, Diet and Money; Communication Skills*; and a support group for employees.

The EAPC trained six second-year social work students from the Columbia University School of Social Work for the 1999–2000 academic year and was the most sought after clinical field work placement. Dr. Sonia Austrian was awarded a grant by the Gerontological

Institute of Cornell University to look at the impact on physical and mental health of family caregiving for an elderly relative and how this correlates with the presence or absence of social networks and social supports. She also published the second edition of "Mental Disorders, Mediations and Clinical Social Work."



Employee Development Center

The Employee Development Center (EDC) is a confidential Employee Assistance Program providing the highest quality of care and consultation to corporations and non-profit, medical and international organizations. Under the leadership of Jeffrey Emil Diaz, ACSW, Director, the EDC offers a variety of services for employees, ranging from crisis intervention for people with drug or alcohol abuse problems, to assistance for those who need help caring for a relative with AIDS, to counseling for an employee going through a divorce. The mission of the EDC is to provide services that will result in a humane yet business oriented approach to productivity and to the general well-being of employees.

The Employee Development Center continues to expand upon the services it currently provides to companies in corporate settings and in the medical, media, non-profit, legal and private industries here in New York City. New clients include St. John's University and New York Lawyers for the Public Interest.

The EDC's management development, consultation services and employee wellness programming continue to broaden in scope and complexity. In an effort to retain exemplary employees in a strong competitive environment,

more companies are devoting resources to ensure that their employees are provided with the necessary support, benefits and information they need in order to remain productive.

The EDC is one of the nation's leading organizational consultants. Employers who have retained the services of the EDC include those with a genuine interest in their employees' well-being and a desire to create a productive and supportive "employee oriented" environment.

Midtown Center for Treatment and Research

The Midtown Center for Treatment and Research is a comprehensive not-for-profit outpatient program for the evaluation and treatment of chemically dependent individuals and their significant others. The Center is licensed by the New York State Office of Alcoholism and Substance Abuse Services (OASAS) as a Medically Supervised Ambulatory Substance Abuse Treatment Program part 1035. Under the leadership of Martin Sherry, CSW, Director and Bruce Phariss, MD, Medical Director, staff take part in and are exposed to cutting-edge research exploring the mechanisms and treatment of substance abuse. The clinical team members reflect rich and diverse academic backgrounds from the fields of medicine, psychology and social work, with special interest and certification in the field of alcoholism and substance abuse.

During the past year, the Midtown Center for Treatment and Research relocated to 56 West 45th Street, 9th floor. The Center increased evening hours and added groups to assist executives dealing with chemical dependency. It also added a Dual Focus track to enhance services for clients who have both substance abuse and mental health problems.

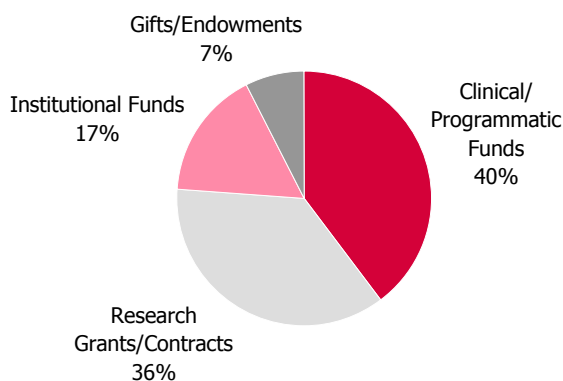
Financial Summary



Statement

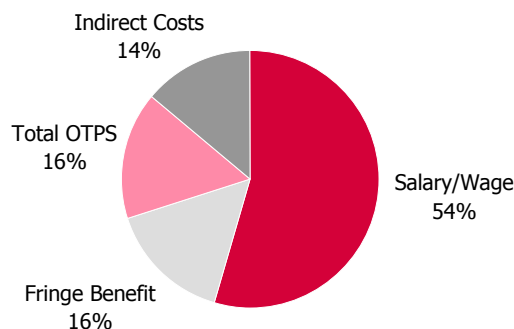
Funding Source

Clinical/Programmatic Funds.....	\$ 2,954,520
Research Grants/Contracts.....	2,707,656
Institutional Funds.....	1,236,380
Gifts/Endowments.....	553,354
<i>Total Department Funding.....</i>	\$ 7,451,910



Expense

Salary/Wage.....	\$ 4,056,767
Fringe Benefit.....	1,162,607
Total OTPS.....	1,194,707
Indirect Costs.....	1,037,829
<i>Total Expense.....</i>	\$ 7,451,910



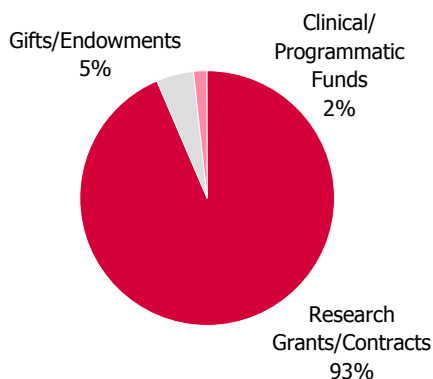
Note: Does not include the Network Office of Outcomes Research, which was transferred to the Department of Public Health on 7/1/2000.

Financial Summary (continued)



Institutional Overhead Charge to the Department of Public Health

Research Grants/Contracts.....	\$	970,182
Gifts/Endowments.....		51,260
Clinical/Programmatic Funds		16,387
<i>Institutional Overhead Charge to the Department of Public Health.....</i>	\$	1,037,829
<i>As a Percentage of Total Department Expense.....</i>		14%



Endowments

Title	Occupant	Market Value as of 6/30/2000
Saul P. Steinberg Distinguished Professor of Psychiatry and Public Health	Robert B. Millman, MD	\$ 3,698,032
Livingston Farrand Professor of Public Health	Vacant	3,633,587
The Nanette Laitman Distinguished Professor of Public Health	Alvin I. Mushlin, MD, ScM	3,535,931
Stanley S. Lasdon Fund	Adolescent Development Program	2,013,037
The Lorraine and Ralph Lubin Distinguished Visiting Professorship in Public Health	Rotating award	40,307
<i>Totals</i>		\$ 12,920,894

Development



Crucial to any academic department's ability to remain on the cutting edge of research and education is the support and partnership of private philanthropy.

In fiscal 1999–2000, gift and endowment income accounted for 7%, over \$550,000, of the Department of Public Health funding sources. These critical funds were used to support a number of new and existing research and services programs, visiting professorships, and endowed faculty chairs.

The Department of Public Health is grateful to the following contributors who made generous gifts to the department between July 1, 1999 and June 30, 2000. The list represents new individual gifts contributions.

Anonymous
Dr. Madelon Lubin Finkel
Iscol Family
Jeffrey S. Lasdon
Richard H. Lasdon
Stanley and Gene Lasdon – Charitable Trust

The department is working to establish new departmental philanthropic initiatives. Interested contributors are asked to please contact the Chairman's office, or the NYPH Weill Cornell Development Office at 212/821-0500.



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