

UNIVERSITY SENATE
UNIVERSITY AT ALBANY
STATE UNIVERSITY OF NEW YORK

Introduced by: Graduate Academic Council
University Planning & Policy Council

Date: December 17, 2012

**PROPOSAL TO ESTABLISH A GRADUATE CERTIFICATE PROGRAM IN
GLOBAL HEALTH STUDIES**

IT IS HEREBY PROPOSED THAT THE FOLLOWING BE ADOPTED:

1. That the University Senate approves the attached proposal from the School of Public Health to establish a graduate certificate program in Global Health Studies as approved by the Graduate Academic Council and University Planning & Policy Council.
2. That this proposal be forwarded to the President for approval.

STATE UNIVERSITY OF NEW YORK AT ALBANY

SCHOOL OF PUBLIC HEALTH

CERTIFICATE IN GLOBAL HEALTH STUDIES

PROPOSED STARTING DATE: FALL 2014 UPON NYS REGISTRATION

I. INTRODUCTION AND RATIONALE

The School of Public Health at the State University of New York at Albany is proposing the introduction of a Certificate in Global Health Studies. The proposed Graduate Certificate in Global Health Studies is being developed in response to several trends including the interconnectedness of the world today; increased awareness of the spread and impact of health crises and risks worldwide; and as part of the growing global focus of the UAlbany curriculum. Global health “encompass[es] both domestic and international health including health conditions, organized social responses, and a systems approach” (Merson and Chapman, 2009). It involves the most fundamental values of a society: social justice and health equity; collaboration and partnerships; capacity building; and ethical reasoning. Students of global health acquire competencies that can be applied in both international and domestic settings, including project management, strategic analysis, and social, cultural, and political awareness.

Competition for students requires that every school of public health respond to the increasing interest in and demand for global health curriculum. Campuses across the U.S. are seeing a dramatic increase in courses, programs, institutes, centers, and departments of global health. The University of North Carolina at Chapel Hill recently renamed its school of public health the Gillings School of Global Public Health. Other schools of public health are developing full graduate degrees in global health. In 2008 the Consortium of Universities for Global Health (CUGH) was established to promote and facilitate the growth of global health as an academic field of study.

The Association of Schools of Public Health (ASPH) has undertaken a major project to establish the global health competencies for masters-level public health students, a project involving representatives from a large cross-section of ASPH member schools. The goal of the project is to identify the knowledge, skills, and perspectives that are expected of students in global health programs. Philip Nasca, Dean of the UAlbany School of Public Health, is a member of the leadership group responsible for the guidance and oversight of the project and the development of the seven competency domains: Capacity-building; Collaboration and Partnering; Ethical Reasoning and Professional Practice; Health Equity and Social Justice Leadership; Project and Process Management; Socio-cultural and Political Awareness; and Strategic Analysis and Evaluation. Carol Whittaker, Assistant Dean for Global Health and Director of the Center for Global Health, is a member of the team developing the core competencies for capacity building. The competencies identified for each domain will guide the development of learning objectives for all new global health courses and programs.

Expected Market and Demand

Target Audience

The Certificate in Global Health Studies is designed to attract both current MPH students *and* practicing public health professionals who are interested in expanding their understanding of global health issues. The ability to complete the Certificate via distance learning will be useful for working professionals whose interest in continuing education can be hindered by logistic barriers, such as time and distance.

A recent survey conducted by the UA SPH demonstrates that student interest and demand for global health courses continue to grow. This survey was conducted in the summer of 2010 as part of the global health strategic planning process. Student responses indicated the following:

- 84% said the School of Public Health must take a prominent role in global health in order to stay competitive with other schools of public health;
- 55% indicated that global health was a priority for them as students at the School;
- 44% expressed interest in pursuing additional or new opportunities to participate in international education, training, or exchange programs as part of their studies at the School;
- 39% said they intended to pursue a career in global public health immediately upon graduation; and
- 76% said they would like to apply their public health education in an international setting at some point in their careers.

The Graduate Certificate in Global Health Studies has been developed to meet this demand and is designed to give current and future public health professionals and leaders, the knowledge and skills to effectively address major global health challenges.

I. PLAN OF STUDY (15 CREDITS)

The program requires the completion of 15 graduate course credits or 5 courses, many of which are in the MPH program as electives or core courses. All of the courses will be offered online through Blackboard at the University at Albany.

Students in the program must maintain a cumulative grade point average of 3.0 or higher and file an application for Certificate completion within four years of admission. Course waivers can be obtained only through prior approval. There is a transfer credit limit of one course (3 credits).

Students who are enrolled in a School degree program and would like to pursue the Certificate can do so if they fulfill the above-mentioned requirements for degree completion.

Admissions

The Certificate in Global Health will be available for all currently matriculated University at Albany graduate students (masters and doctoral students) as well as those meeting the following admission standards and requirements for graduate admission:

- Proof of a baccalaureate or graduate degree (preferably in public health) from academic institution(s) where degree was earned (an official English translation should be provided if the original is not in English);
 - Official transcripts from academic institution(s) where degree was earned (an official English translation should be provided if the original is not in English);
 - A letter of intent describing the applicant's background and his/her reasons for pursuing the Certificate;
 - Evidence of proficiency in English for international applicants; and
 - A completed application and fee.

Prerequisite Guidelines

Students should realize that some of the courses in the certificate program have prerequisites that they will need to satisfy either through equivalent coursework or background

Students with background in global public health may not need to take prerequisites in the core curriculum, but it will be assumed that a basic knowledge of these topics exists. They will need to demonstrate their expertise and request specific prerequisite waivers from the instructor of the class.

Retention Standards

Students enrolled in the certificate program should maintain a 3.0 GPA or higher to stay in the certificate program. If a student does not receive a GPA of 3.0 or higher, a meeting with the Director of the program will occur to discuss individual student progress. The maximum amount of time to complete the certificate program courses upon admission is 5 years.

Student Advisement

Because the certificate program includes a prescribed set of five courses with no electives, students in the program will not need routine advising. Students in academic difficulty or those who are interested in career guidance will be advised by members of the SPH faculty and administration.

Completion Requirements:

There is a transfer credit limit of one course (3 credits) from another institution. Many of the Global Health Certificate courses require a pre-requisite public health course, e.g. an introductory epidemiology course. Prerequisites completed at another university do not count against the 3-credit transfer limit.

III. RELATIONSHIP WITH DEGREE PROGRAMS

Students who have completed the Certificate and wish to apply these courses to a degree at the School must:

1. Maintain a cumulative grade point average of 3.0 or higher while pursuing the certificate
2. Have completed the courses within five years of application to the degree program
3. Fulfill the admission requirements of the desired degree program

Course Waivers/Transfers/Replacement

Course waivers will not be granted. However, course transfers and replacement of courses with higher-level courses based on previously taken courses and/or experimental knowledge will be considered on a case by case basis. The prerequisites required for some of the courses may be waived based on instructor discretion. Transfers are limited to one class since the certificate program is short in duration.

Using Certificate Courses towards a Graduate Degree

Students enrolled in the Global Health Certificate program will be allowed to count six of the certificate credits toward the completion of the Master of Public Health or Master of Science degree

IV. CURRICULUM (5 courses, 15 credits)

All of the Certificate courses can be electives in the MPH program at the School of Public Health. Students who earn the Certificate and are admitted to pursue an MPH can have these courses applied to the MPH requirements.

The courses in the proposed certificate include:

- HPM 645, Introduction to Global Health (3 credits)
This survey course explores major international public health issues as well as measures that can be taken to improve health outcomes in specific population groups. Specific issues addressed include infectious disease, reproductive health, nutrition, chronic disease, mental health, unintentional injuries, violence, and the relationship of health and economic development. International aid programs and projects to improve health are also considered. Each student selects a national public health system for an in-depth study, identifying the major population-based health issues and proposing interventions for improving health outcomes.
- EPI 630, Global Perspectives in Epidemiology (3 credits)
Global health is of critical importance with the emergence of new diseases such as SARS and H1N1, the potential threat of biological agents such as anthrax, the continued prevalence of

diseases such as malaria and dengue, the co-evolution of HIV and multiple drug resistant tuberculosis, the return of once-vanquished diseases like polio, and the export of chronic diseases from industrialized countries to the rest of the world. This course will explore key epidemiologic principles to address these issues and suggest interventions to improve poor health and reduce disease and disability worldwide.

- HPM 655, International Health Economics (3 credits)

This course is designed to introduce basic economic theories, concepts, and tools and apply them specifically to the health care sector under a variety of contexts. In this course, the structure, organization, activities, functions, and problems of health and medical care are considered from a specific point of view--that of the economist. This economic point of view is based on three fundamental observations: resources are scarce relative to wants; resources have alternative uses, making choice necessary ; and unique solutions may not exist, since there are significant variations in the relative importance that people in society attach to wants. Therefore, the basic economic problem then becomes how to allocate scarce resources so as to satisfy best human wants (individual and/or societal). The purpose of this course is to enhance the ability to use the theories, concepts, and tools of economic analysis to evaluate, systematically, the features, utilization patterns, delivery mechanisms of the health care system, to ensure that more efficient and equitable allocation decisions are attained. This analysis focuses on a variety of health care systems and how the governmental role in these systems varies in the corrections in the market and in the provision and consumption of health care services.

- HPM 656, Comparative Health Systems (3 credits)
Every country confronts choices about how to organize and deliver health care for its people. This course explores the diversity of models that have been established to respond to particular forces and circumstances including specific political and economic factors and demographics. Students will have the opportunity to analyze the various approaches to managing and delivering health care in several countries, both wealthy ones and those with fewer resources. The issues of cost, access, and quality will be emphasized as well as current and emerging issues and challenges.
- EHS 607, Global Perspectives in Environmental Health (3 credits)

Delivery Format

There is a need for this certificate in the local, national and international public health institutions. To meet these varied requirements we plan on offering this certificate in an online format. This makes it easier for participation of students in locations away from UAlbany.

V. FINANCIAL RESOURCE REQUIREMENTS AND SUPPORT

Any of the core courses offered during the academic year will be part of the general curriculum offered through the SPH. Courses offered in the summer session will be fully funded through student tuition. Students will also be able to take equivalent substitute classes reducing the burden on any specific course even further. No need for additional sections for any of the elective courses is envisaged. Curriculum development has been done in order to transaction the in-class offering of the courses to an online format.

Resources and Support

The School of Public Health's Assistant Dean for Global Health will oversee the certificate program in concert with the School's Director of Certificate Programs and the Associate Dean for Academic Affairs. Since many SPH faculty members have extensive academic and practice background in global health issues, no additional faculty will be needed to launch the certificate. If adjunct faculty or graduate students are needed to teach or assist with occasional courses, faculty buy-out funds and other SPH resources will cover the cost. A faculty committee will meet regularly to review applications and advise about certificate policy.

Computing Facilities

The School of Public Health maintains a student computing laboratory with desk top computers and all software frequently used in public health teaching and research. The school also maintains a fully functional and modern computer teaching laboratory which can accommodate 32 students in a single class session. Almost all of the graduate students own laptops equipped with appropriate software.

Centers

The Director and Associate Directors of the Center for Global Health will also provide support to the program by teaching the introductory course in global health, comparative health systems and providing lectures in other courses. They provide support where needed through funding of the graduate assistant assigned to the center. These individuals will also serve on the faculty steering committee.

Library Resources

Students will have full access to both University library and New York State Department of Health Library services including on-line access and intra-library loan services.

VI. FACULTY PROFILES (see faculty vitae in APPENDIX 2)

- Carol Whittaker**, Clinical Associate Professor and Assistant Dean for Global Health will teach HPM 645, Introduction to Global Health (3 credits) and HPM 656, Comparative Health Systems (3 credits) – Professor Whittaker has extensive experience in International health, principles of public health, and public health leadership.

Stephens, P. Clay, Assistant Professor will teach EPI 630, Global Perspectives in Epidemiology (3 credits) – Professor Stephens is a recognized expert in the epidemiology of HIV/AIDS, STD's Hepatidities and TB

- **Diane Dewar**, Associate Professor, Associate Dean for Academic Affairs will teach HPM 655, International Health Economics (3 credits) Professor Dewar has extensive experience in health insurance markets, health care utilization, economic evaluation of health policies and programs, medical technology assessments, critical care and chronic disease management.
- **David Carpenter**, Professor and Director of the University's will teach EHS 607, Global Perspectives in Environmental Health (3 credits). Professor carpenter has extensive experience in international health programs aimed at controlling the adverse health effects of environmental pollutants.
- Other School of Public Health faculty members who have extensive global experience have also volunteered to present selected lectures in these courses and to provide advice and mentoring to students interested in international experiences.

Appendix 1: Course Syllabi

Appendix 2: Faculty CVs

Carol A. Whittaker

Director, Center for Global Health

Assistant Dean for Global Health

Associate Clinical Professor, Department of Health Policy, Management and Behavior

University at Albany (SUNY) School of Public Health

1 University Place, Rensselaer, NY 12144

(518) 402-0385 cxw02@health.state.ny.us or cwhittaker@albany.edu

Summary of Qualifications

Over thirty-five years of public health experience with increasing responsibilities for directing and managing health and human services programs, teaching public health courses in the classroom and on-line, developing public health leadership programs, and coordinating global health programs.

- Able to direct and manage complex and multiple programs and projects involving varied interests based on a thorough understanding of organizational behaviors and organizational structures, both formal and informal;
- Extensive experience in health program planning and policy development including six years of statewide and regional health planning and policy development experience requiring both interagency coordination and support to multiple statewide health advisory councils including serving as Executive Secretary to the New York State Public Health Council;
- Extensive experience related to developing and implementing new state health programs including the writing of regulations to implement legislative intent, establishing program policies and procedures as well as systems for accounting, monitoring, and evaluating the programs, and developing staffing and related organizational plans;
- Able to effectively lead and manage staff and to select talented, highly motivated and productive staff members; able to coordinate the activities of many subordinates, programs, and projects;
- Able to coordinate various projects and activities, and, acting as liaison, bring together those representing diverse interests to reach a consensus; and
- Able to communicate very effectively based on excellent writing skills and able to advocate in a convincing and persuasive manner for positions and programs;
- Recognized for outstanding teaching skills and for supportive service to students.

Current Responsibilities

Serves as the Director of the Center for Global Health and Assistant Dean for Global Health with both administrative and teaching responsibilities. Responsible for the development and implementation of an expanded and more coordinated global health program within the School, a program designed to enhance international research, practice, and related opportunities for faculty and students. Initial efforts have been aimed at developing international health courses, developing a global health certificate program, and developing formal agreements with selected universities for faculty and student exchanges.

Employment History

September, 2007 to Present

Assistant Dean for Global Health

Associate Clinical Professor, Department of Health Policy,
Management, and Behavior

UAlbany School of Public Health and New

York State Department of Health

July, 2003 to September, 2007 Assistant Dean for Public Health Practice

Associate Clinical Professor, Department of Health Policy,
Management, and Behavior

Academic Health Department Project Manager

Deputy Editor, Public Health Reports

UAlbany School of Public Health and

New York State Department of Health

June, 1993 to July, 2003

Assistant Dean for Student Services

Student Placement Director

Distance Learning Coordinator

Associate Clinical Professor

UAlbany School of Public Health and

New York State Department of Health

October, 1987 to June, 1993

Acting Associate Director and

Director of Organizational Development

Division of Nutrition

New York State Department of Health

January, 1985 to October, 1987 Associate Director and

Executive Secretary, NYS Public Health Council

Division of Planning and Policy

New York State Department of Health

September, 1982 to

Associate Director for Development and Operations

January, 1985

New York State Health Planning Commission

March, 1979 to

Director of Administration

September, 1982

New York State Health Planning Commission

November, 1977 to

Administrator, Kidney Disease Institute

March, 1979

Director, Home Dialysis Program

New York State Department of Health

April, 1976 to

Budget Analyst

November, 1977

New York State Department of Health and

Division of Substance Abuse Services

December, 1974 to

Senior Staff Development Representative

April, 1976

New York State Division of Substance Abuse Services

October, 1973 to

Education Evaluator

December, 1974

New York State Governor's Office of Education Performance
Review, Executive Chamber

Education

Doctor of Philosophy (Ph. D.) in Public Policy History all coursework completed

Master of Arts in Public Policy History (MA), University at Albany, SUNY, 2005

Master of Public Administration (MPA). University at Albany, SUNY, 1981

Master of Arts in Education (MA). University at Albany, SUNY, 1973.

Bachelor of Arts in History (BA). University at Albany, SUNY, 1971.

Certifications

New York State Permanent Teaching Certificate (Secondary Social Studies)

New York State Certified Community Mediator (Office of Court Administration)

Graduate Teaching Experience

SPH 569, Public Health Leadership (classroom and internet, 1999-2009)

EPI 503, Principles of Public Health (internet), 2004-2006

HPM 645, International Health (2008-2011)

SPH 559, Public Health in Film and Fiction (2011)

Seminars in Global Health Issues, 2006 to present

Publications:

Demonstrating Excellence in Practice-Based Teaching, Association of Schools of Public,
Health, Fall, 2004.

The Encyclopedia of New York State, "Health Insurance," pp. 776-777, Syracuse
University Press, 2005.

Carol A. Whittaker

Page 5

Demonstrating Excellence in Practice-Based Research, Association of Schools of Public Health, Fall 2006.

Professional Leadership

Deputy Editor, Public Health Reports, 2004-2007

Member, Advisory Council, Center for International Development, SUNY

Member, Advisory Council, Management Development Fellowship Program

Member, Advisory Council, Northeast Public Health Leadership Institute

Co-Chair, University at Albany's African Consortium, 2004-2006

Community Service

Mediator, Community Dispute Settlement Program

Member, Board of Directors, Albany-Tula [Russia] Alliance, Inc. (Sister City Program)

Member, Board of Directors, Senior Services of Albany, Inc.

Member, Board of Directors, and V-P, International Center of the Capital Region

Community Investment Volunteer, United Way of Northeastern NY

CURRICULUM VITAE

Name: David O. Carpenter

Home Address: 2749 Old State Road
Schenectady, New York 12303

Positions Held:

Director, Institute for Health and the Environment

University at Albany

Professor, Environmental Health Sciences

School of Public Health, University at Albany

5 University Place, A217, Rensselaer, NY 12144

Honorary Professor

Queensland Children's Medical Research Institute

University of Queensland

Brisbane, Australia

Education: 1959 B.A., Harvard College, Cambridge, MA

1964 M.D., Harvard Medical School, Boston, MA

Positions Held:

9/61-6/62 Research Fellow, Department of Physiology, University of Göteborg, Sweden with Professor Anders Lundberg

7/64-6/65 Research Associate, Department of Physiology, Harvard Medical School, Boston, MA under the direction of Dr. Elwood Henneman

- 7/65-2/73 Neurophysiologist, Laboratory of Neurophysiology, National Institutes of Mental Health, Dr. Edward V. Evarts, Chief, Assistant Surgeon, USPHS, currently a Reserve Officer in the USPHS.
- 2/73-3/80 Chairman, Neurobiology Department Armed Forces Radiobiology Research Institute, Defense Nuclear Agency, Bethesda, MD
- 3/80-9/85 Director, Wadsworth Center for Laboratories and Research, New York State Department of Health, Albany, NY
- 9/85-1/98 Dean, School of Public Health, University at Albany
- 9/85-Pres. Professor, Departments of Environmental Health Sciences and Biomedical Sciences, School of Public Health, University at Albany.
- 9/85-7/98 Research Physician, Wadsworth Center for Laboratories and Research, New York State Department of Health, Albany, NY
- 1/98-1/05 Adjunct Professor in the Center for Neuropharmacology & Neuroscience, Albany Medical College, Albany, NY
- 2001-Pres. Director, Institute for Health and the Environment, University at Albany, SUNY, Rensselaer, NY. The Institute was named a Collaborating Center of the World Health Organization in 2011.
- 2005-Pres. Senior Fellow, Alden March Bioethics Institute, Albany Medical College/Center, Albany, New York

Editor-in-Chief: Cellular and Molecular Neurobiology, 1981 - 1987

Editorial Advisor: Cellular and Molecular Neurobiology, 1987 - Present

Associate Editor: Journal of Local and Global Health Perspectives, 2012 - Present

Editorial Boards: Journal of Public Health Management and Practice, 1995 - 2002

International Journal of Occupational Medicine & Environmental Health

1996 – Present

Journal of Alzheimer's Disease – Associate Editor, 2007-2009

Reviews in Environmental Health; 2008-present

International Archives of Occupational and Environmental Health; 2009-present.

Journal of Environmental and Public Health, 2009-present.

Environmental Health Perspectives, 2010-present

National and International Committees:

1978, 1981 Physiology Study Section (Ad hoc member)

1979-1985 NIH International Fellowship Study Section

1974-1981 Member, Steering Committee of the Section on the Nervous System, American Physiological Society (Chairman of the Committee, 9/76-4/80)

1981-1989 Member, USA National Committee for the International Brain Research Organization

1985-1986 Committee on Electric Energy Systems of the Energy Engineering Board, National Research Council

1986-1987 Member, Neurophysiology Peer Panel for the National Aeronautics and Space Administration

1987-1989 Member, Science Advisory Council of the American Paralysis Association 1987-1990 Advisory Panel for the Electric Energy System Division, U.S. Department of Energy 1985-1993 Committee #79, National Council on Radiation Protection and Measurements

1986-1997 Member, Legislative and Education Committees, Association of Schools of Public Health

1989-1994 Member, Neuroscience Discipline Working Group, Life Sciences Division of the NASA

1994, 1995 Federation of American Societies for Experimental Biology Consensus Conference on FY 1995 Federal Research Funding

1994-1997 Member, Legislative Committee of the Association of Schools of Public Health

1997 Member, Executive Committee of the Association of Schools of Public Health

1997-2000 National Advisory Environmental Health Sciences Council of the National Institutes of Health

1998-Pres. Member, U.S. Section of the Great Lakes Science Advisory Board of the International Joint Commission

2000-Pres. Member, Board of Directors, Pacific Basin Consortium for Hazardous Waste Health and Environment; Treasurer, 2001-2004, 2008-pres; Chair, 2004-2008

2001-2008 United States Co-Chair, Workgroup on Ecosystem Health of the Science Advisory Board of the International Joint Commission

2002-2003 Member, Committee on the Implications of Dioxin in the Food Supply, The National Academies, Institute of Medicine

2003-2008 Member, United States Environmental Protection Agency, Children's Health Protection Advisory Committee

2003-Pres. Chair, Advisory Committee to the World Health Organization and National Institute of Environmental Health Sciences on collaborative activities.

2004-Pres. Member, Blue Ocean Institute Curriculum Advisory Board.

2007-2011 Chair, Workgroup on Risks vs. Benefits of Fish Consumption, Science Advisory Board, International Joint Commission.

State and Local Committees:

1980-1987 Executive Secretary, New York State Power Lines Project

1985-1989 Board of Scientific Advisors, Institute of Basic Research, OMRDD, N.Y.

1986-1989 Member, Steering Committee, Health Policy and Administrative Consortium of the Capital District

1991-1992 Member, Connecticut Academy of Sciences and Engineering Committee on Electromagnetic Field Health Effects

1991-1992 Member, Board of Directors of the Capital District Chapter of the Alzheimer's Disease and Related Disorders Association, Inc.

1991-1992 Member, State Task Force for the Reform of Middle Level Education in NY State

1992-1993 Member, State Needs Task Force on Health Care and Education

1987-1998 Delegate-at-Large, New York State Public Health Association

1991-1995 Member, Board of Directors of the Capital District Amyotrophic Lateral Sclerosis Association

1994 Chair, Council of Deans, University at Albany, SUNY

1997-2008. Member, Board of Directors, (Chair 1998-2004) Albany-Tula Inc.: A Capital Region Alliance

2000-Pres. Member, Board of Directors, Healthy Schools Network, Inc.

2000-2003 Member, Medical Advisory Board, Hepatitis C Coalition, New York

2000-2004 Member, Environmental Protection Agency /National Association of State Universities and Land Grant Colleges Task Force

2001-2008 Member, Board of Directors, Environmental Advocates of New York

2004-2007 Member, Ad Hoc Advisory Group on Brownfield Cleanup Standards

2005-Pres. Member, Schooling Chefs Curriculum Advisory Board

2005-Pres. Member, Advisory Board, Healthy Child Healthy World

2005-2008 Member, Board of Directors, Citizens Environmental Coalition

2006-2009 Member, Board of Directors, Marine Environmental Research Institute

2007-2009 Member, New York State Renewable Energy Task Force

Honors, Awards and Fellowships:

- 1959 B.A. awarded magna cum laude. Thesis entitled "Metamorphosis of visual pigments: A study of visual system of the salamander, Ambystoma tigrinum" (Thesis advisor, Professor George Wald)
Elected to Phi Beta Kappa and to Sigma Xi
- 1964 M.D. awarded cum laude for a thesis in a special field. Thesis entitled "Electrophysiological observations on the importance on neuron size in determining responses to excitation and inhibition in motor and sensory systems" (Thesis advisor, Dr. Elwood Henneman)
- 1964 Awarded the Leon Resnick Prize given to a Harvard Medical School graduate showing promise in research
- 1970 Awarded the Moseley Traveling Fellowship for study in England (Fellowship declined)
- 1971 Invited as Visiting Professor of Physiology, Centro de Investigacion y de Estudios Avanzados, del Institute Politecnico Nacional, Mexico 14, D.F., Mexico, for 3 months
- 1982, 1986 Visiting Professor of Physiology, Department of Physiology, Kyushu University, Fukuoka, Japan, for a period of three months each
- 1987
- 1989 Awarded Jacob Javits Neuroscience Investigator Award from the National Institute of Neurological and Communicative Diseases and Stroke
- 1999 Awarded Homer N. Calver Award from the American Public Health Association for studies in environmental health.
- 2001 Awarded 2001 Academic Laureate from the University at Albany Foundation.
- 2010 Awarded the Albion O. Bernstein, M.D. Award in recognition of an outstanding contribution to public health and the prevention of disease through lifelong research of environmental health hazards and for limitless devotion to medical education by the Medical Society of the State of New York.
- 2011 Awarded the Rodney Wylie Eminent Visiting Fellowship 2011 at the University of Queensland, Brisbane, Australia for a period of four weeks.

Federal Grants Held: (Principal Investigator Only)

- 1980-1983 United States Air Force, "Mechanisms of Radiation-Induced Emesis in Dogs", \$76,847 total direct costs.
- 1982-1988 National Institute of Health, "Mechanisms of Desensitization at Central Synapses", \$464,786 total direct costs.

- 1984-1986 Defense Nuclear Agency, "Mechanisms of Radiation-Induced Emesis in Dogs", \$330,504 total direct costs.
- 1986-1996 National Institute of Health, "Mechanisms of Excitatory Amino Acids Actions and Toxicity", 1986-1989 \$231,848 total direct costs; 1990-1996 \$562,926 total direct costs.
- 1989-1993 National Institute of Health, "Mechanisms of Lead Neurotoxicity" \$373,576 total direct costs
- 1990-1995 National Institute of Environmental Health Sciences, Superfund Basic Research Program, "Multidisciplinary Study of PCBs and PCDFs at a Waste Site", D.O. Carpenter, P.I. \$5,783,419 total direct costs.
- 1995-2001 Fogarty International Center, National Institutes of Health, International Training Program in Environmental and Occupational Health. A Central/Eastern European Environ/Occup Training Program, D.O. Carpenter, P.I. \$657,520 total costs.
- 1995-2001 National Institute of Environmental Health Sciences, Superfund Basic Research Program, "Multidisciplinary Study of PCBs," D.O. Carpenter, P.I. \$12,653,709 total direct costs.
- 1998-1999 Environmental Protection Agency, A Indoor Air Risk at Akwesasne - Pilot Project, D.O. Carpenter, P.I. \$9,996 total costs.
- 2000-2002 Association Liaison Office for University Cooperation in Development, A Cooperative Program in Environmental Health between the Institute of Public Health at Makerere University, Kampala, Uganda and the School of Public Health, University at Albany, USA, D.O. Carpenter, P.I. \$96,432 total costs.
- 2001-2007 Fogarty International Center, National Institutes of Health, International Training Program in Environmental and Occupational Health. A Multidisciplinary Environmental Health Training, D.O. Carpenter, P.I. \$850,000 total costs.
- 2006-2011 Pakistan-US Science and Technology Cooperative Program (US National Academy of Sciences). "Association of particulate matter with daily morbidity in an urban population," D.O. Carpenter, P.I., \$391,104 total costs.
- 2009-2013 Exploratory Center on Minority Health and Health Disparities in Smaller Cities. Project 2: Environmental contaminants and reproductive health of Akwesasne Mohawk women. \$387,825 for year 1. D.O. Carpenter, Co-PI.
- 2010-2013 Department of the Army, "Gulf War Illness: Evaluation of an Innovative Detoxification Program: D.O. Carpenter, P.I., \$636,958 total costs.
- 2010-2013 Higher Education for Development of the United States Agency for International Development, "Drinking Water Supply, Sanitation, and Hygiene Promotion : Health Interventions in Two Urban Communities of Kampala City and Mukono Municipality, Uganda". D. O. Carpenter, P.I., \$299,736 total costs.
- 2011-2016 National Institute of Environmental Health Sciences (1RO1ES019620), "Protecting the health of future generations: Assessing and preventing exposures." PK Miller, FA von Hippel, CL Buck and DO Carpenter, Co-P.I.s, \$471,521 for the period 8/08/11-4/30/12, \$2,354,871 for the period 2011-2016.

Research Interests:

.Exposure to persistent organic pollutants and risk of diabetes, cardiovascular disease, and hypertension.

- Cognitive and behavioral effects of environmental contaminants on children (IQ, ADHD) and older adults (dementias, Parkinson's Disease and ALS).
- Ionizing and non-ionizing radiation biology.
- Effects of air pollution on respiratory and cardiovascular function.

Other Professional Activities:

Host, The Public Radio Health Show (a 30 min public health information show carried on 170+ stations nationwide), plus the Armed Forces Radio Network and Voice of America, 1985-2001.

Authored a biweekly health column in The Troy Record, a local newspaper, 1997-1999.

Major Peer-Reviewed Publications:

1. Carpenter, D.O., Lundberg, A. and Norrsell, U. Effects from the pyramidal tract on primary afferents and on spinal reflex actions to primary afferents. Experientia, 18:337, 1962.
2. Carpenter, D.O., Engberg, I. and Lundberg, A. Presynaptic inhibition in the lumbar cord evoked from the brain stem. Experientia, 18:450, 1962.
3. Carpenter, D.O., Lundberg, A. and Norrsell, U. Primary afferent depolarization evoked from the sensorimotor cortex. Acta Physiol. Scand., 59:126-142.
4. Carpenter, D.O., Engberg, I., Funkenstein, H. and Lundberg, A. Decerebrate control of reflexes to primary afferents. Acta Physiol. Scand., 59:424-437, 1963.
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 31. Turner, J.N., Swann, J.W., Szarowski, D.H., Smith, K.L., Shain, W., Carpenter, D.O. and Fejtl, M. Three-dimensional confocal light and electron microscopy of neurons: fluorescent and reflection stains. Methods in Cell Biology, 38:345-366, 1993.
 32. Deno, D. and Carpenter, D.O. Sources and characteristics of electric and magnetic fields in the environment. In: Biologic Effects of Electric and Magnetic Fields, Volume I: Sources and Mechanisms of Biologic Effects, David O. Carpenter and Sinerik Ayrapetyan, editors, Academic Press, California, pp. 3-59, 1994.

33. Carpenter, D.O. The public health implications of magnetic field effects on biological systems. In: Biologic Effects of Electric and Magnetic Fields, Volume II: Beneficial and Harmful Effects, David O. Carpenter and Sinerik Ayrapetyan, editors, Academic Press, California, pp. 321-329, 1994.
34. Carpenter, D.O. Multidisciplinary study of hazardous wastes at a Great Lakes Superfund Site. Great Lakes Research Review, 1: 37-39, 1994.
35. Fejtl, M. and Carpenter, D.O. Single-channel studies in molluscan neurons. In: Ion Channels, Vol. 4, Toshio Narahashi, ed., Plenum Press, New York, pp. 333-376, 1996.
36. Turner, J.N., Swann, J.W., Szarowski, D.H., Smith, K.L., Shain, W., Carpenter, D.O. and Fejtl, M. Three-dimensional confocal light and electron microscopy of central nervous system tissue, and neurons and glia in culture. In: International Review of Experimental Pathology, V.J. Savin and T.B. Wiegmann, editors, Volume 36, Academic Press, pp. 53-72, 1996.
37. Boldyrev, A., Lawrence, D. and Carpenter, D. Effect of carnosine and its natural derivatives on apoptosis of neurons induced by excitotoxic compounds. In: Peptide Science-Present and Future, Y. Shimonishi, editor, Kluwer Academic Publishers, Great Britain, pp. 424-426, 1998.
38. Carpenter, D.O., Hussain, R., Tan, Y., Niemi, W. and Hori, N. Long-term potentiation and longterm depression: Relevance to learning and memory. In: Modern Problems of Cellular and Molecular Biophysics. S.N. Ayrapetyan and A.C.T. North, editors, Nayan Tapan, pp. 83-94, 2001.
39. Carpenter, D.O. NMDA receptors and molecular mechanisms of excitotoxicity. In: Oxidative Stress at Molecular, Cellular and Organ Levels, A. Boldyrev and P. Johnson, editors, Research Signpost, pp. 77-88, 2002.
40. Carpenter, D.O. Clearing the air: Asthma an indoor exposure. JNMA 96: 1-2, 2004.
41. Carpenter DO. Environmental contaminants and human health: The health effects of persistent toxic substances. Firat Tip Dergisi 10: ____: 2005.
42. Hermanson MH, Johnson GW and Carpenter DO. Routes of human exposure to PCBs in Anniston, Alabama. ACS Division of Environmental Chemistry, 232rd National Meeting, 46: 1117-1122, 2006
43. Carpenter DO and Welfinger-Smith G. The Hudson River: A case study of PCB contamination. In: Water and Sanitation-Related diseases and the Environment: Challenges, Interventions, and Preventative Measures. Janine M.H. Selendy, Ed., Wiley & Sons, Inc. 2011, pp 303-327.
44. Welfinger-Smith G and Carpenter DO. Addressing sources of PCBs and other chemical pollutants in water. In: Water and Sanitation-Related diseases and the Environment: Challenges, Interventions, and Preventative Measures. Janine M.H. Selendy, Ed., Wiley & Sons, Inc. 2011, pp 359-384.

Other Publications:

1. Barker, J.L. and Carpenter, D.O. Neuronal thermosensitivity. Science, 172:1361-1362, 1971.
2. Carpenter, D.O. Cellular Pacemakers. Fed. Proc., 37:2125-2126, 1978.
3. Carpenter, D.O. Membrane biophysics and general neurobiology in Japan. ONR Tokyo Scientific Bulletin, 3:23-27, 1978.
4. Carpenter, D.O. Research on the primate nervous system in Japan. ONR Tokyo Scientific Bulletin, 3:28-32, 1978.

5. Carpenter, D.O. Report on the Sixth International Biophysics Congress, Kyoto, Japan. ONR Tokyo Scientific Bulletin, 3:38-40, 1978.
6. Carpenter, D.O. Interchangeable association of neurotransmitter receptors with several ionophores. Brain Research Bulletin, 4:149-152, 1978.
7. Carpenter, D.O. and Ahlbom, A. Power lines and cancer: Public health and policy implications. Forum, 3:96-101, 1988.
8. Carpenter, D.O. Setting Health Policy When the Science and the Risk are Uncertain. In: The Scientific Basis of Health Policy in the 1990s. Proceedings of the School of Public Health's Fifth Anniversary Symposium, 54-63, 1990.
9. Carpenter, D.O. Integrating public health in professional education. Optometry and Vision Science, 70: 699-702, 1993.
5. Bowerman, W.W., Carey, J., Carpenter, D.O., Colborn, T., DeRosa, C., Fournier, M., Fox, G.A., Gibson, B.L., Gilbertson, M., Henshel, D., McMaster, S. and Upshur, R. Is it time for a Great Lakes Ecosystem Agreement separate from the Great Lakes Water Quality Agreement? J. Great Lakes Res. 25:237-238, 1999.
6. Carpenter, D.O. Editorial Comment of APrimary hypoxic tolerance and chemical preconditioning during estrus cycle@. Stroke, 30:1262, 1999.
7. Carpenter, D.O. Bring environmental health back into public Health. J. Pub. Health Mgmt. Pract., 5:vii-viii, 1999.
8. Carpenter, D.O. Should children and women of childbearing age eat Great Lakes fish? Great Lakes Commission Advisor, 13: 8, 2000.
10. Hites, R.A., Foran, J.A., Schwager, S.J., Knuth, B.A., Hamilton, M.C. and Carpenter, D.O. Response to comment on AGlobal Assessment of Polybrominated Diphenyl Ethers in Farmed and Wild Salmon@. Environ. Sci. Technol. 39: 379-380.
9. Carpenter, D.O. Blood lead and IQ in older children. Letter to the editor. Environ. Health Perspect., 113: A581-A582, 2005.
11. Foran, J.A., Carpenter, D.O., Good, D.H., Hamilton, M.C., Hites, R.A., Knuth, B.A. and Schwager, S.J. Risks and benefits of seafood consumption. Letter to the editor. Am. J. Prev. Med. 30: 438-439, 2006.
10. Bolte G, Kohlhuber M, Carpenter DO and Tamburlini G Environmental inequalities among children and adolescents in Europe. Report prepared and submitted to the World Health Organization, 2009.
5. Toxins and the Brain. PSR's Environmental Health Policy

P Clay Stevens

Summary Resume

Education

M.Phil. 1995 Department of Health Administration, Policy, and Research, School of Public Health, Yale University School of Medicine, New Haven, CT.

. Agency for Healthcare Policy and Research (AHCPR)/NIH Fellowship in Vulnerable Populations (now AHRQ/HHS), 1993-1996

. Yale University Graduate Fellowship, 1992-1993

Non-matriculated, 1990-1991:

Graduate studies in Hospital Administration, Harvard University, Cambridge, MA

A.L.B. 1990 Harvard University, Cambridge, Massachusetts

- Summer School Scholarship, 1988

P.A. 1977 University of California at Los Angeles/Harbor General Hospital, Los Angeles, CA

VD Clinician II 1979

Centers for Disease Control, Atlanta, GA and County of Los Angeles Department of Health, Los Angeles, CA

Employment

1996-2012 Research Scientist IV:
Bureau of HIV/AIDS Epidemiology, Center for Community Health
Division of HIV Prevention, AIDS Institute

Office of Program Evaluation and Research, Division of Epidemiology
and Evaluation Research, AIDS Institute

- 1999- Consultant/Faculty, New York State/Argentine Fogarty Program
- 1989-1991 Clinical Director, Community Medical Alliance, Boston, MA
- 1987-1989 Director, HIV/AIDS Health Services, AIDS Office, Office of the Commissioner, Department of Public Health, Commonwealth of Massachusetts, Boston, MA
- 1985-1987 Research Clinician, Research Department, Fenway Community Health Center, Boston, MA

[Employment/Education details prior to 1985 are available on request]

Teaching Experience

Teaching Fellow, Yale School of Public Health, Yale University Medicine, New Haven, CT

School of

1993-1996

- Introduction to Epidemiology I, II
- Molecular Biology
- Descriptive Epidemiology
- HIV/AIDS [Developed and Taught]

School of Public Health, University at Albany, State University of New York, Rensselaer, NY

- HIV Epidemiology [HEPI 610] 1997, 1999 -
- Epidemiologic Perspectives in Global Health 2011-
- Guest lecturer: BMS 505, MPH Seminar, NEPHLI Annually

Teaching- and Service-Related Activities

- Member, LGBTQ Advisory Committee, Office of the Provost, University at Albany, State University of New York 2010-
- Global Health Program, School of Public Health, SUNY-Albany
Faculty, Service and Study/Service Student Trips
2006 - 2010 New Orleans Recovery
2011 & 2012 Dominican Republic
2010 Costa Rica

- New England Public Health Leadership Institute, SPH 2001-
- Affiliated Faculty, Institute for Health and Human Rights 2012-
- Host for Study Visit: Students and Faculty Members, School of Public Health, University of Costa Rica, San Jose, Costa Rica 2010-
- Internship Mentor: 1-4 SPH Interns per Semester 1997-2012
- SPH/Departmental Service including but not limited to: Various Terms, 1997-2012
 - Chair, Departmental Personnel Committee
 - Member, various short-term Department committees/workgroups
 - Departmental Representative, Vice Chair, and Chair to the SPH Council
 - Member, Evaluation Committee
 - Member, Pre-accreditation Evaluation Committee, Preventive Medicine Residency Program
 - Member, Global Health Program Advisory Board
 - Orientation Planning Committee
 - MPH Seminar Committee

Selected Publications/Presentations

- *New York State HIV/AIDS Epidemiologic Profile*, Division of HIV Prevention, AIDS Institute, NYSDOH Annually, 1996-2008
- *AIDS in New York*, AIDS Institute, NYSDOH Annually, 1997-1999
- "A Return On Our Investments: A Comparison of YPLLs among PLWHAs Before and After Introduction of HAART," Stephens, P.C., Justiniano, B., Tackley, L.L., XVIIth International Conference on AIDS, Mexico City, Mexico. August 2008

August 2006

- Disaster Recovery Meets Student Opportunity in NOLA (New Orleans, Louisiana); P. Clay Stephens¹, DeAnn Gruber, PhD², Jack Carrell², William T. Robinson, PhD², and NOLA9 Workgroup¹. (1) School of Public Health, State University of New York at Albany, (2) Louisiana Office of Public Health, HIV/AIDS Program, New Orleans, LA. APHA Annual Meeting, Boston, MA
- Survival of HIV-1 in Syringes. Abdala N, **Stephens PC**, Griffith BP, Heimer R., Journal of Acquired Immune Deficiency Syndrome and Human Retrovirology. 1999 January 1;20(1):73-80.

Selected Consultations

- Continuum of Health Services for Women Living with HIV/AIDS, AIDS Office, HRSA. Washington, DC, 1997
- International Health Services Needs, Council on Foreign Relations, New York, New York 2001-2004

Affiliations/Memberships/Community Service

- American Public Health Association
- International AIDS Society
- In Our Own Voices, Albany, NY
- International Community of Women Living with HIV/AIDS

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EDUCATION

Ph.D. in Economics received August, 1993 from the University at Albany, State University of New York.
Major Fields: Labor Economics and Public Finance.

Minor Fields: Health Economics and Econometrics.

Dissertation: The Demand for Health Services among Alternative Insurance Systems.

M.A. in Economics received May, 1985 from the University at Albany, State University of New York.

Major Field: Econometrics.

B.A., cum laude, in Economics received May, 1982 from the University at Albany, State University of New York.

PROFESSIONAL EXPERIENCE

7/11 – present

Associate Dean for Academic Affairs, School of Public Health, University at Albany, State University of New York.

Health, University at Albany, State University of New York.

1/02- present **Associate Professor**, Health Policy and Management track, Department of Health Policy, Management and Behavior, School of Public Health, University at Albany, State University of New York.

1/02 – present **Associate Professor** (joint appointment), Public Economics track, Department of Economics, University at Albany, State University of New York.

1994 – 2001 **Assistant Professor**, Health Policy and Management track, Department of Health Policy, Management and Behavior, School of Public Health, University at Albany, State University of New York.

1997 – 2001 **Assistant Professor** (joint appointment), Public Economics track, Department of Economics, University at Albany, State University of New York.

1993 – 1994 **Social Scientist**, New York Center for Agricultural Medicine and Health, Bassett Healthcare, Cooperstown, New York.

1990 – 1993 **Assistant Professor of Health Economics**, Department of Economics, University of Winnipeg, Manitoba, Canada. (Research Leave from 9/92-8/93)

PROFESSIONAL EXPERIENCE, continued.

Diane M. Dewar

1988 – 1990 **Graduate Teaching Assistant**, Department of Economics, University at Albany, State University of New York.

1987 – 1988 **Researcher/Analyst**, Department of Utilization and Economic Research, Empire Blue Cross and Blue Shield, New York.

1986 – 1987 **Senior Biostatistician**, Bureau of Biostatistics, New York State Department of Health, Albany, New York.

HONORS AND AWARDS

2009 Nomination: Award for Excellence in Research on Aging and Rural Health Sponsored by the Gerontological Section of the American Public Health Association.

State University of New York Chancellor's Award for Excellence in Academic Service (2007)

University at Albany Award for Excellence in Academic Service (2007)

Appointed Chair, National Scientific Review Panel, American Association of University Women Educational Foundation's Fellowship Award , 2004-2006.

Appointed Panelist, American Association of University Women Educational Foundation's National Fellowship Award Reviewer Panel, 2000-2006

Appointed Panelist, Health Care Quality and Effectiveness Research Study Group, Agency for Healthcare Research and Quality (2005-2010)

Appointed Panelist, Grant Program under Special Emphasis Panel Hit Implementation Grant, Agency for Healthcare Research and Quality, (2004)

Appointed Member, Scientific Review Committee, American Society for Health Economics, (2004-)

Commendation, *Annals of Internal Medicine*, for excellence as a reviewer, 2002; 2007.

Commendation, the American College of Chest Physicians and *CHEST*, for excellence as a reviewer, 2002.

Member, Delta Omega, the Public Health Honorary Society, Alpha Gamma Chapter, Inducted 2001.

President-Elect (2010-present)

2001 Aetna Susan B. Anthony Award for Excellence in Research on Older Women and Public Health, (Honorable Mention) Sponsored by Aetna and the Gerontological Section of the American Public Health Association.

William R. Waters Research Award, Association for Social Economics, January 2000.

Nuala McCann Drescher Professional Development Award, United University Professions, Spring 1999.

Innovation Fund for Teaching Award, University at Albany, State University of New York, 1996-1997.

Refereed Articles

Dewar, D. (1995) Rural medical organization under health reform. *Briefing Notes in Economics*, 16.

Dewar, D. (1996) Do men and women differ in their perceptions of farm health and safety issues? *Journal of the American Association of Occupational Health Nurses*, August, 44(8): 1-12.

Dewar, D. (1997) Medical technology acquisition in the United States and Canada: Where are we going? *Review of Social Economy*, Fall, 55(3):359-378.

Kurek, C.; **Dewar, D.**; Lambrinos, J.; Booth, F.V.McL.; and Cohen, I.L. (1998) Clinical and economic outcomes of mechanically ventilated patients in New York State: Analysis of 10,473 cases under DRG 475. *CHEST*, 114:214-222.

Dewar, D. (1998) Allocating organ transplant services: What can be learned from the United States experience? *Review of Social Economy*, Summer, 56(2):157-174.

Dewar, D. (1998) Do those with more formal education have better health insurance opportunities? *Economics of Education Review*, 17(3):267-77.

Dewar, D.; Kurek, C.; Lambrinos, J.; Cohen, I.L.; and Zhong, Y. (1999) Patterns in costs and outcomes for patients with prolonged mechanical ventilation undergoing tracheostomy: An analysis of discharges under Diagnosis-Related Group 483 in New York State during 1992-1996. *Critical Care Medicine*, 27(12):2640-2647.

Dewar, D. (2000) Gender impacts on health insurance coverage: Findings for unmarried full-time employees. *Women's Health Issues* 10(5):1-10.

Dewar, D.; and Lambrinos, J. (2000) Does managed care more efficiently allocate resources to older patients in critical care settings? *Quarterly Journal of Cost and Quality*, 6(2):19-26;37.

Dewar, D.; Lambrinos, J.; Mallick, R.; and Zhong, Y. (2000). A cost-benefit analysis of mechanical ventilation: An examination of DRG 475. *International Journal of Technology Assessment in Health Care* 16(1):148-164.

Dewar, D.; Lambrinos, J.;and Mallick, R. (2000) Are the benefits received worth the payments for patients with prolonged mechanical ventilation and tracheostomy discharged under DRG 483? *Critical Care International* 10(5):12-15.

Dewar, D (2006) Cost-effectiveness analysis of prolonged mechanical ventilation with tracheostomy under a regulated and competitive hospital reimbursement regimes. *CHEST* 121(5):117-123.

Shih, A; **Dewar, D.;** Hartman, T. (2007) Medicare's Quality Improvement Organization Program value in nursing homes. *Health Care Financing Review*, (Spring).

Refereed Abstracts

Kurek, C.; **Dewar, D.;** Cohen, I.L.; Lambrinos, J.; and Nader-Djalal, N. (1998) Disposition of tracheostomized patients in New York State 1992-1996. *CHEST (Supplement)*, 114(4):343S.

Kurek, C.; **Dewar, D.;** Cohen, I.L.; Lambrinos, J.; and Nader-Djalal, N. (1998) Tracheostomy utilization for prolonged mechanical ventilation: A five-year descriptive study. *CHEST (Supplement)*, 114(4):339S.

Refereed Proceedings

Dewar, D.; Tarmey, J.J.; and Roohan, P.J. (1987) The influence of economic and demographic factors on cause specific mortality in an elderly population aged 65 to 74. *Proceedings of the 1987 Public Health Conference on Records and Statistics*. Washington, D.C.: Department of Health and Human Services.

Dewar, D. (1992) The demand for health services among alternative reimbursement insurance systems. *Atlantic Canada Economic Association Papers, Vol. 20*. J.E. Davies, ed.. Nova Scotia: Acadia University Press.

Dewar, D. (1993) Variations in health service demand under alternative reimbursement systems. *Proceedings of the Canadian Health Economics Research Association Conference, Fifth Edition*. J. Boan, ed.. Saskatchewan: Canadian Plains Research Center.

McNutt LA, Carlson BE, **Dewar D**, Lombardo R . (2002) Health care costs associated with partner violence. In *Proceedings of the Medical Care and Domestic Violence 2002 Conference*, Dallas Texas.

Book Chapters

Dewar, D. (2002) Utilizing high cost life-saving technology among the aged: are the benefits worth the costs? Chapter in *Social Economy of Health Care*, in the *Advances in Social Economics Series*. Davis, J.B., ed. Routledge Publishers.

Dewar, D. (2006) Health economics. Chapter in *Encyclopedia of Epidemiology*. McNutt, L-A, et al. ed. Sage Publishers.

Dewar D. (2006) Economic evaluations. Chapter in *Encyclopedia of Epidemiology*. McNutt, L-A, et al. ed. Sage Publishers.

Dewar D. (2011) Specialty Care Physicians result in Better Health Outcomes. Chapter in *SAGE Debates in Health Care*. Poole, H ed. Sage Publishers.

Book

Dewar, D. *Essentials of Health Economics*, Student Workbook and Instructor's Manual for *Essentials of Health Economics*, Jones and Bartlett Publishers. June 2009

Manuscripts under Review

Dewar, D. End of life care: a study among respiratory care patients. Submitted to *Quarterly Journal of Cost and Quality*.

Dewar, D A single payer health care system: Is it feasible in the U.S.?. Submitted to *Review of Social Economy*.

Dewar, D. and Bi, G. *Economic Impact of an Effective Care Planning Intervention in the Nursing Home Setting*. Submitted to the *Gerontologist*.

Dewar, D. *Economic Impact of the Use of Advanced Pharmacotherapeutics in a Community Based Hospital System*. Submitted to *Pharmacoeconomics*.

Dewar, D. Laufer, F. and Carrascal, A. *Economic Impact of the use of Early Antiretroviral Therapy in a New York State AIDS Population*. Submitted to *Health Services Research*.

Guest Editor
Dewar

Diane M.

Special Volume on Health Care Reform. *International Journal of Healthcare Delivery Reform Initiatives*. Article Submissions Due September 2011, publication of volume in 2012.

Unpublished Reports

Dewar, D.; Nayak, V.; Burkert, K. *Preliminary Insurance Coverage Profiles for the New York State Health Care Reform Act of 1996 Evaluation Project*. Prepared for the Healthcare Association of New York State under funding by the Robert Wood Johnson Foundation, 1999.

Dewar, D.; Chang, J-M; McCloud, R. *Variations in Insurance Coverage in New York State during 1994-1997: Baseline Results of the Health Care Reform of 1996 Evaluation Project*. Prepared for the Healthcare Association of New York State with funding by the Robert Wood Johnson Foundation, 2000.

Dewar, D. ; Lussi, J. *Changes in Private Insurance Coverage in New York State among Fully Employed Workers*. Prepared for the Healthcare Association of New York State with funding by the Robert Wood Johnson Foundation, 2000.

Dewar, D. *The Effects of Competitive Hospital Rate Setting on the Uninsured: The Impact of the Health Care Reform Act of 1996 in New York State*. Prepared for the Healthcare Association of New York State with funding by the Robert Wood Johnson Foundation, 2001.

Dewar, D. *The Effects of Competitive Hospital Rate Setting on Employer Based Insurance*

Coverage: The Impact of the Health Care Reform Act of 1996 in New York State. Prepared for the Healthcare Association of New York State with funding by the Robert Wood Johnson Foundation, 2002.

Dewar, D. *The Effects of Competitive Hospital Rate Setting on the Publicly Insured: The Impact of the Health Care Reform Act of 1996 in New York State.* Prepared for the Healthcare Association of New York State with funding by the Robert Wood Johnson Foundation, 2002.

Dewar, D. *The Impact of Managed Care and Competitive Hospital Reimbursements on Critical Care Resource Utilization and Its Associated Health Outcomes.* Prepared for the Agency for Healthcare Research and Quality, 2003.

Dewar, D. Szebenyi, S. Van Vorst, R *Economic Impacts of Home Based Primary Care for Frail Elderly in Rural Settings.* Prepared for the Langeloth Foundation, 2008.

Dewar, D. and Bi, G. *Efficient and Cost Effective Care Planning.* Prepared for the Foundation for Long Term Care, 2010.

Dewar, D. *Savings in Hospital Costs Due to the Use of Advanced Pharmacotherapeutics in a Community Based Hospital System.* Prepared for Seton Health Systems, 2011.

Refereed Papers Presented at Scholarly Conferences

Dewar, D. Are farm health and safety perceptions gender specific? Presented at Women's Health: Key Research and Health Care Issues Conference, McMaster University, Ontario, Canada, 1994.

Dewar, D. Is health care utilization among agricultural workers different from other subpopulations? Presented at The First National Conference for NIOSH-Sponsored Centers for Agricultural Disease and Injury Research, Education and Prevention, University of California at Davis, 1994.

Dewar, D. Health reform and rural medical practice. Presented at the Transforming American Medicine Conference, SUNY College at New Paltz, 1994.

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Dewar

Refereed Papers Presented at Scholarly Conferences, continued.

Dewar, D.; Lahiri, K. A comparison of three risk-adjusted capitation methods for Medicaid SSI recipients in managed care plans. Presented at the International Conference on Health Policy Research, Boston, MA, 1995.

Dewar, D. Gender related occupational segregation and health insurance demand. Presented at the Annual Meeting of the Association for Health Services Research and the Foundation for Health Services Research, Chicago, IL, 1995.

Dewar, D.; Lahiri, K.. Analyzing the potential for developing risk adjusted Medicaid capitation rates for New York State SSI recipients enrolled in managed care plans. Presented at the Annual Meeting of the Association for Health Services Research and the Foundation for Health Services Research, Chicago, IL, 1995.

Dewar, D. High-technology medical care in the United States and Canada: Economics and the right to health. Presented at session sponsored by the International Health section, American Public Health Association Annual Meeting, New York, NY, 1996.

Dewar, D. The impact of occupational segregation among full-time employees on health insurance choice. Presented at session sponsored by the Medical Care section, American Public Health Association Annual Meeting, New York, NY, 1996.

Dewar, D. The impact of gender-related occupational segregation on financial access to health care. Presented at the Midwest Economics Association Meetings, Chicago, IL, 1996.

Dewar, D. Incorporating a computer simulation laboratory and the internet in health policy curricula: Preliminary results of an experiment. Presented at the Sixth Annual Conference of the Institute for the Study of Postsecondary Pedagogy, New Paltz, NY, 1997.

Dewar, D.; Lambrinos, J.; Cohen, I.L.; Hannan, E. Determinants of mortality among prolonged mechanically ventilated patients with tracheostomy. Presented at the Annual Meeting of the Association for Health Services Research and the Foundation for Health Services Research, Chicago, IL, 1997.

Dewar, D. Do those with more formal education have better health insurance opportunities?. Presented at the Midwest Economics Association Meetings, Kansas City, MO, 1997.

Dewar, D.; Lambrinos, J.; Cohen, I.L.; Zhong, Y. Do HMOs more efficiently allocate critical care resources? A cost-benefit analysis of resources utilized under DRG 483 for mechanically ventilated patients with tracheostomy. Presented at session sponsored by the Health Economics Committee, Annual Meeting of the American Public Health Association, Washington, D.C., 1998.

Dewar, D.; Lambrinos, J.; Cohen, I.L.; Mallick, R.; Booth, F. McL.; Zhong, Y. A cost-benefit analysis of the resources required for mechanically ventilated patients: An examination of DRG 475 in New York State. Presented at the Eastern Economic Association Meetings, NY, NY, 1998.

Dewar, D. Has health insurance coverage changed for women? Findings for single full-time employees. Presented at session sponsored by the Committee on the Status of Women in the Economics Profession, Allied Social Science Association annual meeting, Boston, MA, 2000.

Diane M. Dewar

Refereed Papers Presented at Scholarly Conferences, continued.

Dewar, D.; Lambrinos, J.; Kurek, C.; Hafner, J-P. Does managed care more efficiently allocate resources for higher risk patients? An analysis of resources utilized for mechanically ventilated patients with tracheostomy. Presented at session sponsored by the Health Economics Research Organization, Allied Social Science Association annual meeting, Boston, MA, 2000.

Dewar, D.; Lambrinos, J. Impacts of managed care and competitive reimbursements of outcomes for the seriously ill elderly. Presented at session sponsored by the Gerontological section, Annual Meeting of the American Public Health Association, Boston, MA, 2000.

Dewar, D.; Lambrinos, J.; Lu, M. Impacts of managed care and competitive reimbursements on hospital resource utilization for the critically ill. Presented at session sponsored by the Health Economics Committee of the Medical Care Section, Annual Meeting of the American Public Health Association, Atlanta, GA, 2001.

Dewar, D. and Hafner, J-P. Survival analysis of patients undergoing mechanical ventilation with tracheostomy in New York State 1992-1996: Does Managed Care Influence Outcome for DRG 483? Presented at session sponsored by the Medical Care Section, Annual Meeting of the American Public Health Association, Atlanta, GA, 2001.

Dewar, D.; Lu, M.; Dickson, K. Gender differences in critical care resource utilization and health outcomes among the elderly. Presented at session sponsored by the Gerontological Section, Annual Meeting of the American Public Health Association, Atlanta, GA, 2001.

Dewar, D. Overview of health and policy implications of critical care utilization among elderly women. Presented at Susan B. Anthony Award for Excellence in Research on Older Women and Public Health

symposium sponsored by Aetna and the Gerontological Section, Annual Meeting of the American Public Health Association, Atlanta, GA, 2001.

McNutt LA.; Carlson BE; **Dewar D**; Lombardo R . Health care costs associated with partner violence. Medical Care and Domestic Violence 2002 Conference, Dallas, TX, 2002.

Dewar,D; Lambrinos,J. Gender differences in end of life care in critical care settings. Presented at session sponsored by the Gerontological Health Section, Annual Meeting of the American Public Health Association, Philadelphia, PA, 2002.

Dewar,D; Lambrinos,J. Impacts of Delivery System Changes on Hospital Length of Stay and Discharge patterns among the Critically Ill. Presented at session sponsored by the Medical Care Section, Annual Meeting of the American Public Health Association, Philadelphia, PA, 2002.

Dewar,D; Lambrinos,J. Gender differences in end of life care among the elderly with respiratory diagnoses in critical care settings. Presented at session sponsored by the Gerontological Health Section, Annual Meeting of the American Public Health Association, San Francisco, CA, 2003.

Dewar,D; Lambrinos,J. Impacts of hospital reimbursement changes on end of life care for the patients in critical care settings. Presented at session sponsored by the Gerontological Health Section, Annual Meeting of the American Public Health Association, San Francisco, CA, 2003.

Dewar, D.; Lambrinos, J. Cost-shifting among patients with mechanical ventilation under competitive hospital reimbursement regimes. Presented at a session sponsored by the Health Economics Committee, Annual meeting of the American Public Health Association, Washington, DC., 2004

Diane M. Dewar

Refereed Papers Presented at Scholarly Conferences, continued.

McGinnis, S.; **Dewar, D.**; Dill, M.; and Weller, W. Utilization of informal and formal care by older adults. Presented at the annual meeting of the Gerontological Society of America, Washington, D.C., 2004.

Dewar,D.; Weller, W.; McGinnis, S.; De A. Who cares? The role of informal caregivers on utilization of preventive services among the frail elderly. Presented at a session sponsored by the Gerontological Section, Annual meeting of the American Public Health Association, Boston, MA, 2006.

Dewar, D. Szebenyi, S. Van Vorst, R. Thakar, K. Economic implications of providing home based care in rural settings. Presented at a session sponsored by the Gerontological Section, Annual meeting of the American Public Health Association, Philadelphia, PA 2009.

Invited Presentations

Seminar, *Gender-Related Variations in Health Insurance Coverage*, given at the Institute for Research on Women Seminar Series, State University of New York at Albany, 1997.

Panelist for plenary session, *The Future of Medicare and Social Security* for plenary session at the New York State Society on Aging Annual Meeting, Albany, NY, 1999.

Presentation, Does managed care more efficiently allocate resources to older patients in critical care settings? (co-authored with J. Lambrinos), at the Second Annual Stanley Cohn Conference on the Economics of Health and Aging, State University of New York at Binghamton, 1999.

Presentation, Does managed care more efficiently allocate critical care resources? An analysis of changes in service intensity and patient disposition (co-authored with Lambrinos, J.; Cohen, I.L.; Zhong, Y.), for the Capital District Medical-Decision-Making Interest Group, Albany, NY, 1999.

Panelist on public policy aspects of long term care, Albany League of Women Voters' November meeting, Albany, NY, 2000.

Keynote address, *Bridging the Gap between Academia and Practice in Substance Abuse Policy Development and Evaluation*, delivered at the New York State Office of Alcoholism and Substance Abuse Services Research Day Albany, NY, and NY, NY, 2000.

Seminar, *How has Insurance Coverage Changed for Working Women?*, given at the Center for Social and Demographic Analysis, State University of New York at Albany, 2000.

Presentation, *Labor Market Impacts on Health Insurance Coverage*, for Faculty Research Forum, School of Public Health, State University of New York at Albany, 2000.

Seminar, *The Impact of Reimbursement Changes on Inpatient Resource Utilization for the Critically Ill*, Department of Economics, Rensselaer Polytechnic Institute, 2003.

Seminar, *Economic Evaluation Methods with Applications to Child Addiction and Mental Health Services*, School of Social Welfare, University at Albany, 2004.

Commencement Address, Department of Economics, May 2005.

Presentation, *Does Managed Care Influence Outcomes for Patients Undergoing Long Term Mechanical Ventilation with Tracheostomy?* Conference in honor of Distinguished Professor Kajal Lahiri, University at Albany, 2005.

Invited Presentations, continued.

Diane M. Dewar

Seminar, *The role of Government Intervention in Health Care*. Albany Medical College, 2006.

Interview, *The Impact of Retirement Reforms on the Labor Force*. WAMC Roundtable, 2006.

Presentation, *The Rising Cost of Healthcare in the United States: What can be Done?* Torch Club, Albany, NY, March 2007.

Presentation, *Cost Effectiveness of Home Based Primary Care for Frail Elders*, (Rebecca Van Vorst, MSPH; Diane Dewar, PhD; Patricia Auer, DNP; Suzanne Blood, MD, MPH; Keyur Thakar, MD; Steven Szebenyi, MD, MMM), 5th Annual PBRN Research Conference, AHRQ, Bethesda, MD. June 2009.

Interview, *The Economics of Home Care in Western United States*. NPR All Things Considered, 2011.

Other Conference Participation

Facilitator, "Health Promotion Session" at the Midwest and High Plains Agricultural Health and Safety Regional Conference. Marshfield, WI, 1993.

Panelist, "Rural Communities' Issues" at the Critical Choices in Health Care Reform Symposium, Utica, NY, 1994.

Discussant, "Managed Care, Competition and Hospital Downsizing: Implications for the Demand for Hospital Workers and Physicians" at the Issues in Health Policy Forums and Seminars sponsored by the Health Policy and Administration Consortium of the Capital Area, Albany, NY, 1997

Session Chair and Discussant, “Poverty, Welfare and Health Session” sponsored by the Committee on the Status of Women in the Economics Profession, Midwest Economics Association Meetings, Kansas City, MO, 1997.

Session Coordinator, “Economic Issues of Gender Session” sponsored by the Committee on the Status of Women in the Economics Profession, Midwest Economics Association Meetings, Kansas City, MO, 1997.

Discussant, “Hospital Networks Session” sponsored by the Health Economics Committee, Annual Meeting of the American Public Health Association, Washington, D.C., 1998.

Discussant, “Market Structure and Managed Care Session” sponsored by the Health Economics Committee, Annual Meeting of the American Public Health Association, Boston, MA, 2000.

Moderator, “Who Will Fund Granny's Long Term Care?” at the Issues in Health Policy Forums and Seminars sponsored by the Health Policy and Administration Consortium of the Capital Area, Albany, NY, 2000.

Discussant, “Health Economic Aspects of Managed Care Session” at the Eastern Economic Association Meetings, New York, NY, 2001.

Session Coordinator, “Prevention Behavior--in One World, Why Do People Behave Differently Across Nations?” at the Annual Meeting of the American Public Health Association, Atlanta, GA, 2001.

Forum Co-Coordinator, “Health Policy and Health Care Forum” Sponsored by the Capital District Roundtable, 2002-2003.

Other Conference Participation, continued.

Diane M. Dewar

Session Coordinator and Abstract reviewer, Health Economics Committee. “Health and the Environment” at the Annual Meeting of the American Public Health Association, Washington, DC, 2004.

Session Coordinator and Abstract Reviewer, Health Economics Committee of the Annual Meeting of the American Public Health Association, 2005-2008.

Moderator. “Health Care Reform: The Impact on Public Health” at the Spring Convocation of Delat Omega Alpha Gamma Chapter, University at Albany, 2011.

Funded Projects

Role: Principal Investigator

Project: Computer lab development

Source: University of Winnipeg Discretionary Grant Program

Time Period: September 5, 1991 – December 31, 1991

Total Funding: \$1,000

Role: Principal Investigator

Project: Econometric and mathematical economics educational material acquisition.

Source: University of Winnipeg Library Grant Program

Time Period: January 1, 1992 – May 31, 1992

Total Funding: \$1,000

Role: Principal Investigator

Project: The impact of gender related occupational segregation on health insurance demand.

Source: University at Albany, State University of New York, Faculty Research Awards Program

Time Period: February 1, 1995 – January 31, 1996

Total Funding: \$10,000.

Role: Principal Investigator. (Co-investigators: J. Lambrinos, IL Cohen, and E. Hannan)

Project: Trends and determinants of tracheostomy among long-term mechanically ventilated patients

Source: University at Albany, State University of New York, Faculty Research Awards Program.

Time Period: April 1, 1997- April 1, 1998

Total Funding: \$10,000.

Role: Principal Investigator

Project: Participation at Association for Health Services Research annual meeting

Source: United University Professions Individual Development Award (Professional Development and Quality of Working Committee)

Time Period: May 1, 1997 – July 1, 1997

Total Funding: \$1,000.

Role: Co-Investigator (Co-PIs: R. Sweeney and J. Zwanziger)

Project: The impact of the Health Care Reform Act of 1996 on New York State hospitals and insurers.

Source: Healthcare Association of New York State (under subcontract funded by the Robert Wood Johnson Foundation)

Time Period: March 1, 1998 – September 30, 2001.

Total Funding: \$971,000.

Funded Projects, continued

Diane M. Dewar

Role: Principal Investigator

Project: Preparation of manuscripts for research concerning the costs of substance abuse treatment services

Source: United University Professions Individual Development Award (Professional Development and Quality of Working Committee)

Time Period: June 1, 2000 – August 31, 2000

Total Funding: \$1,000

Role: Principal Investigator

Project: The impact of managed care on critical care service utilization

Source: Agency for Healthcare Research and Quality

Time Period: June 1, 2000 – May 31, 2002.

Total Funding: \$70,500.

Role: Consultant (McNutt, PI)

Project: Evaluation of an Intimate Partner Violence Intervention

Source: ASPH/CDC/ASTR Cooperative Agreement

Time Period: October 10, 2001 – September 30, 2004

Total Funding: \$1,500,000

Role: Principal Investigator

Project: The Impact of Gender Related Occupational Segregation on Insurance Demand Revisited

Source: University at Albany, State University of New York Faculty Research Awards Program

Time Period: July 1, 2002-May 31, 2003

Total Funding: \$4,300.

Role: Advisory Board Member and Economic Consultant (Briar-Lawson, PI)

Project: Center for Child Welfare Drug Abuse and Intergenerational Risk

Source: National Institutes for Drug Abuse

Funded Projects, continued

Diane M. Dewar

Time Period: June 1, 2003- May 31, 2006

Total Funding: \$1, 200,000

Role: Director of Economic Evaluation (DellaPenna, PI)

Project: An Integrated Coordinated Care Program for Frail Elderly

Source: Kaiser Permanente

Time Period: June 1, 2003-May 31, 2007

Total Funding: \$650,000

Role: Co-Investigator (Ramos, PI)

Project: Dental Care Access among Latino and African Americans

Project funded under Health Disparities grant of CSDA

Source: NIH

Time Period: August 1, 2004-July 31,2006

Total Funding for subproject: \$60,000

Role: Principal Investigator

Project: Workgroup for End of Life Research

Source: Center for Social and Demographic Analysis, University at Albany

Time Period: June 1, 2005-May 31, 2006

Total Funding: \$10,000

Role: Co-Investigator and Advisory Board Member (Strogatz, PI)

Project: Prevention Center for Chronic Illness

Source: CDC

Time Period: October 1, 2002- September 30, 2009

Total Funding:\$1,376,099

Role: Consultant (Szebenyi, PI)

Project: Cost-Effectiveness of Home-Based Primary Care for Frail Elders

Source: Jacob and Valeria Langeloth Foundation

Time Period: June 1, 2006-May 30, 2009.

Total Funding: \$850,000

Role: Consultant (DuMont, PI)

Project: (2006-Mu-MU-0002) A randomized trial of Healthy Families New York (HFNY: Does it prevent child maltreatment)

Source: NIJ

Time Period: September 13, 2006- September 12, 2009

Total Funding: \$648,056.

Role: Economic Consultant (Hegeman, PI)

Project: Exceptional Care Planning in Nursing Homes

Source: Foundation for Long Term Care

Time Period: September 1, 2008- August 31, 2010

Total Funding for economic evaluation: \$30,000

Funded Projects, continued

Diane M. Dewar

Role: Economic Consultant (Goss, PI)

Project: Return on Investment of Pharmaceutical Therapeutic Review in a Hospital Setting

Source: Seton Health System

Time Period: January 1, 2010-July 30, 2010.

Total Funding for economic evaluation: \$50,000

Role: Principal Investigator

Project: Participation in Economic Evaluation workshop, Presentation of Paper and Service as Discussant at the American Society of Health Economists Biennial Meeting.

Source: United University Professions Individual Development Award (Professional Development and Quality of Working Life Committee)

Time Period: June 2010

Total Funding: \$750

Role: Principal Investigator (CO-PIs: C Maylahn and J Tessoriero)

Project: Measuring and Improving Quality: New York's Integrated HIV/AIDS and STD Field Services Program

Source: Robert Wood Johnson Foundation

Time Period: **February 2011 –January 31, 2013**

Total Funding: \$150,000

Role: Principle Investigator

Project: Economic Impact of Early Antiretroviral Therapy for Persons Diagnosed with HIV/AIDS

Source: Health Research Incorporated

Time Period: November 2010-June 2011.

Total Funding: \$6,000

Role: Principle Investigator

Project: Teaching Introduction to Public Health to Students at Hanoi Medical University using Videoconferencing

Source: Vietnam Education Foundation

Time Period: **July 2011-June 2012.**

Total Funding: \$55,000

TEACHING ACTIVITY

Graduate Courses Taught

HPM 501/ECO 509 Introduction to Health Policy Analysis and Management

HPM 511 / ECO 511 Economic Analysis for Health Policy and Management

HPM 612 (512) / ECO 512 Applications in Health Policy Analysis and Evaluation

HPM 635 Economic Evaluation Methods

HPM 669 Introduction to Public Health: A Global Experience – jointly offered course to Hanoi Medical University and University at Albany School of Public Health (Fall 2011)

BST 581 Medical Informatics (co-lecturer)

SPH 685 MPH Capstone Seminar (co-lecturer)

Undergraduate Courses Taught

SPH 310 Health Care in the U.S.: Key Policy Issues.

ECO 381/SPH 381 Health Economics

SPH 342 The U.S. Health System: Myths and Realities

TSPH 250 The Road to Reform: Healthcare in the United States (Spring 2011)

UFSP 100: Health Care Reform: Freshman Seminar (Fall 2011)

Principles of Microeconomics (University of Winnipeg)

Principles of Macroeconomics (University of Winnipeg)

Econometrics (honors level) (University of Winnipeg)

Health Economics (University of Winnipeg)

Guibo Quing, Ph.D. Economics. (2002) An analysis of Medicare and Medicaid eligible veterans' demand for VA health care. **Member.**

Brian Callahan, Dr.P.H. Health Administration. (2005) An evaluation of the use of Aesculapian Authority in an asthma intervention project. **Chair.**

Hua Lin Ph.D. Economics. (2005) Hurdle Model Estimates of VA Health Care Utilization. **Member.**

Wenli Luo, Ph.D. Biostatistics (2009) Medical Care Utilization Models. **Member.**

Zulkarnain Pulungan, Ph.D. Economics (2009) Health Disparities Models. **Member.**

Paul Noroski, PhD Economics (2011) Self Assessed Health, Anchoring Vignettes and Unobserved Heterogeneity in the Health and Retirement Study. **Member.**

Masters Theses in Health Policy, Management and Behavior

Krista Fischette. (1995) Gender differences in the comprehensiveness of employer-sponsored health insurance. **Chair.**

Barry Thornton. (1995) Risk-adjusted capitated rate setting: Equity for managed care organizations and government. **Chair.**

Jan Ostermann. (1996) The impact of demographic characteristics and insurance on health care utilization. **Co-Chair** (with E. Hannan).

David Shabat. (1997) Factors influencing the employment of tracheostomy in long term mechanically ventilated patients. **Chair.**

MaryLou Oliver. (1999) Resource utilization and survival rates for mechanically ventilated patients with tracheostomy. **Chair.**

Sandra Thomas. (1999) Insurance coverage variations among HMOs. **Chair.**

Jana Lussi. (2000) A preliminary study to assess the effects of the New York State Health Care Reform Act of 1996 on employer-based health insurance. **Chair.**

Julia Tighe (2000-) Are price controls feasible for pharmaceuticals? **Chair.**

Shalini Sivanandam (2005) Cost shifting indicators under a competitive hospital reimbursement regime in New York State. **Chair.**

Ajita De (2007) The market for nuclear medicine technicians. **Chair.**

Masters Essays in Economics

John Blumenthal. (2001) Penetration and performance of Medicaid Managed Care in the U.S. **Chair.**

Chawewan Yenjittr (2003) Hospital performance under regulated and competitive reimbursement regimes, **Chair.**

Masters Essays in Economics, continued

Diane M. Dewar

Ryan Dick (2004) The importance of economic evaluations in assessing prevention programs: A critical analysis of a pertussis vaccination program. **Chair.**

Laura Zeltman-Smith (2004) Would a single payer system make US health care delivery more efficient? **Chair.**

Srabani Das (2005) Growth of the Uninsured: Trends, causes, consequences and policy Issues. **chair**

Faria Sharmeen (2005) The effects of STDs on adolescence well-being: A review of methods and findings. **chair**

Corey Youngs (2005) Health insurance impacts on expenditures. **Chair**

Godfrey Mubiru (2005) Genetically Modified Foods in Africa. **Chair.**

Victor Shvachuk (2006) The devolution of managed care organizations. **Chair.**

Brian Leger (2009-) The structure of finance and economics within the healthcare economy. **Chair.**

Kojo Gyassi (2009-) The cost-effectiveness of medical records in primary care settings. **Chair.**

Jia Yu (2011) Time savings among nursing staff due to care planning interventions in a nursing home setting. **Chair.**

Graduate Level Independent Study Projects

Barry Thornton. (HPMB) (1995-1996) Agenda setting in public health legislation in New York State.

Krista Fischette. (HPMB) (1996-1997) Analysis of political agendas in lead abatement and encapsulation legislation.

Yuhong Zhong. (BST/EPI) (1997-1998) A cost-benefit analysis of prolonged mechanical ventilation in critical care settings.

Jean-Paul Hafner. (HPMB) (1999–2000) Determinants of critical care survival among patients undergoing prolonged mechanical ventilation with tracheostomy.

John Paulous. (ECO) (2000) Determinants of Insurance Coverage in New York State.

Ming Lu (BST/EPI) (2000-2001) The impact of managed care and competitive reimbursements on utilization and associated health outcomes for critical care services.

Kalyan Muvvala (HPMB) (2002) The impact of competitive reimbursements on variations in practice patterns and outcomes for the critically ill.

David Samson (EPI) (2003-2004) Advanced techniques in economic evaluations.

Victor Svachuck (ECO) (2006) Cost analysis of a palliative care program.

Grace Bi (HPMB) (2009) Cost effectiveness of exceptional care planning in nursing homes.

Keyur Thakar (EPI) (2008-2009) The economics of home care delivery among frail elderly.

Graduate Level Independent Study Projects **Diane M.Dewar**

Brian Leger (ECO) (2009) Topics in health policy analysis.

Xing Liu (ECO) (2009) Economic Evaluation of Home Based Primary Care for Frail Elders.

Kyung Park (MPH) (2010) Health Economics

Isabella Ientile (ECO) (2010) Health Economics

SERVICE

University at Albany, State University of New York

Member, Graduate Academic Council Curriculum Committee (95-96, 96-97, 97-98, 98-99, 99-00)

Faculty Associate, Center for Social and Demographic Analysis, University at Albany, State University of New York (99 –)

Member, University Council for Research (99-00, 00-01)

Member, Fort Orange Intergenerational Community Research Committee (00 -03)

Senator, University Senate (02-08)

Member, Council on Promotion and Continuing Appointments (02-05)

Chair, (04-05)

Vice Chair (Chair Elect) University Senate (05-06)

Chair, Governance Council (05-06)

Member, University Council (05-06)

Member, Excellence in Teaching Selection Committee (05-06)

Member, Senate Executive Committee (05-08)

Chair, University Senate (06-07)

Chair, Senate Executive Committee (06-07)

Member, University Policy and Planning Council (06-07, 08-09)

Past Chair, University Senate (07-08)

Chair, University Policy and Planning Council (07-08)

Member, Distinguished Service and Teaching Professorships Selection Committee (06-07)

Member, UA Graduate Umbuds Committee (2005-2007)

Member, UA Undergrad Umbuds Committee (2007)

Member, Advisory Panel for University DataCenter (2007-)

Member, Blue Ribbon Panel on Writing Intensive Courses (06-07)

Member, Task Force between University at Albany and Albany Medical College (06-08)

University at Albany, State University of New York, continued.

Diane M. Dewar

Member, Presidential Search Committee (06-09)

Member, Interim Provost Search Committee (08)

Member, Assessment Survey Advisory Committee (08)

Member, Excellence in Academic Service Selection Committee (08-09, 09-10, 11-12)

Member, Honorary Degree Campus Advisory Committee (2008)

Member, University Budget Advisory Groups I, III and IV (2009, 2010, 2011)

Co-Chair, Task Force on First Year Experience (2008-2009)

Member, Great Danes Beginnings Planning Committee (2009)

Member, Data Center Advisory Group (2010 -)

Member, QUILT Student Engagement Group (2010-)

Member, University at Albany (CLUE) faculty Promotion and Retention Task Force (2010-2011)

Additional Training: University at Albany (CLUE) Leadership Institute Fellow, 2010

Institute for Learning and Academic Leadership Workshop, Internet Based Instruction using Blackboard software, 2009, 2010.

School of Public Health

Member, Diversity and Recruitment Committee (95–96, 96-97)

Member, School of Public Health Seminar Series Committee (96–97, 97-98)

Member, Ad Hoc East Campus Planning Committee, (Summer, 1996)

Member, Student Affairs Committee (96-97, 97-98, 98-99, 99-00, 00-01)

Co-Chair, Student Affairs Committee (98-99, 99-00)

Member, School of Public Health Council (98–99, 99-00, 00-01,01-02)

Chair, School of Public Health Council (00-02)

Member, Ad Hoc Committee on Alternative Media in Education (01-02)

Member, School of Public Health Computing and Technology Committee (01-08)

Chair, Ad Hoc Committee for By-Laws Revision, School of Public Health (02-03)

Member, Advisory Board for the Center for Health Workforce Studies, School of Public Health, University at Albany (98 -)

Member, Advisory Board for the Prevention Research Center, School of Public Health, University at Albany (03-)

School of Public Health, continued.

Diane M Dewar

Member, Undergraduate Program Committee (05-)

Co-Chair, Undergraduate Degree Program Committee (06-07)

Coordinator, Honors Program Development (09-10)

Chair, Accreditation Subcommittee on Academic Programs (05-07)

Member, Appointment Promotion and Continuing Appointment Committee (05-09)

Member, Distance Learning Committee (2010-)

Member, DrPH Steering Committee (2011-)

Member, School of Public Health Cabinet (2011-)

Chair, MPH Steering Committee (2011-)

Department of Health Policy, Management and Behavior

Member, Student Recruitment Committee (94–95, 95-96, 96-97)

Chair, Student Recruitment Committee (95–96, 96-97)

Member, Health Policy Track planning workgroup (94–95, 95-96, 96-97, 97-98, 98-99)

Chair, Health Policy Track planning workgroup (98–99)

Member, Health Policy and Management Track planning workgroup (99-00, 00-)

Co-Chair (00-09)

Member, Personnel Committee (01-10)

Chair, (09-10)

Member, Curriculum Committee (99-06)

Chair, Admissions Committee (97-98, 98-99, 99-00, 00-03)

Member (06-08)

Member, Executive Committee (95-96, 96-97, 97-98, 98-99, 99-00, 00-03)

Member, Faculty Recruitment Committee - Social Behavior and Community Health Track (95-96, 03-04)

Member, Faculty Recruitment Committee - Management Track (98-99, 03-06)

Member, Ad Hoc Faculty Promotion Committee (98-99, 01-02, 07-08, 09-10)

Chair (02-03, 06-07, 08-09)

Member, Faculty Recruitment Committee - Policy and Management Track (00, 00-01, 10-11)

Chair (01-02, 03-04)

Chair, Department of Health Policy, Management and Behavior (10-11)

Department of Economics

Member, Public Policy Track (98–)

Member, Faculty Recruitment Committee — Applied Microeconomics (99-00)

Member, Faculty Recruitment Committee – Health Economics (06-07)

University of Winnipeg

Member, University Committee for Writing in the Disciplines (90–91, 91-92)

Member, Department of Economics Curriculum Committee (91–92)

Professional Consultations **Diane M. Dewar**

Tested *CMC* quality control software for accuracy and product reliability, Container Machinery Corporation, Kinderhook, NY (1993).

Tested *X-stat* statistical software for accuracy and product reliability, Libera, Inc., Jamestown, NY, under sub-contract from John Wiley and Sons (1994 –1995).

Provided input concerning deficit projections based on various capitated rate setting scenarios for prospective special needs populations enrolled in Medicaid Managed Care. Bureau of Health Care Finance, Office of Managed Care, New York State Department of Health, Albany, NY (January 1995 – July 1995).

Provided input concerning deficit projections based on various capitated rate setting scenarios for prospective special needs populations enrolled in Medicaid Managed Care. Bureau of Health Care

Finance, Office of Managed Care, New York State Department of Health, Albany, NY (January 1995 – July 1995).

Provided economic evaluation design for services delivered in the mental health system. Also assisted in the preparation of a grant application to study the efficacy and efficiency of community based services for children with severe emotional disturbances. Bureau of Evaluation and Services Research, New York State Office of Mental Health, Albany, NY (January 1, 1996 - June 30, 1996).

Provided design for cost analysis in the preparation of grant application for mental health services financing project. Florida Mental Health Institute, University of South Florida (January 1, 1997 - March 30, 1997).

Provided input concerning the need and design of an economic evaluation of ORASURE, HIV test administration, versus current HIV testing protocols. New York State Department of Health, Albany, NY (January 30, 1997 - May 1, 1997).

Designed cost analysis for alcohol and substance abuse treatment services for New York State providers, and assisted in manuscript preparation concerning this study. Also assisted in the preparation of grant applications investigating the impact of welfare reform and managed care on system configuration and treatment provision. New York State Office of Alcohol and Substance Abuse Services, Albany, New York. Funded under subcontract through Substance Abuse and Mental Health Services Administration (1998 - 2000).

Professional Consultations, continued

Diane M. Dewar

Designed and estimated health care expenditure model to test whether an intervention targeted toward caregivers of frail elderly would result in lower health care expenditures or less intense services.

Institute of Gerontology, School of Social Welfare, University at Albany. Funded under subcontract through Agency for Healthcare Research and Quality (2001).

Designed and performed an economic evaluation of a Chronic Care Network for Alzheimer's Disease for patients receiving care through a managed care organization. Funded under subcontract through the National Chronic Care Consortium (2002).

Designed an economic evaluation of wage enhancements and benefit innovations on recruitment and retention of the workforce in long term care settings for the Foundation for Long Term Care (2002-2003).

Performed an economic evaluation of palliative care versus hospice care programs in the Capital Region. Funded under subcontract through the Robert Wood Johnson Foundation (2004-2008)

Professional Service

Member, Regional Advisory Committee for Northern Appalachian Leadership Initiative on Cancer, Cooperative Extension of Cornell University and American Cancer Society (1993 –1995)

Member, Legislative Committee of the New York State Public Health Association, Northeastern Region (1993 – 1997)

Member, Committee on the Status of Women in the Economics Profession (CSWEP), American Economics Association (1993 – present)

Coordinator, CSWEP gender-related and health economics sessions at Midwest Economics Association meetings (1997)

Coordinator, CSWEP welfare economics session at the Eastern Economics Association meetings (1998)

Member, Health Policy and Administration Consortium of the Capital Region (1996 - 2003)

Member, Health Economics Committee, American Public Health Association (1998 –)

Co-coordinator, Health Economics Committee program sessions at APHA annual meetings (1998-2006)

Member, American Association of University Women (2000 –)

Review Panelist, National Fellowship Awards Program (2000 – 2004)

Panel Chair (2005-2006)

Delegate, United University Professions, New York State (2001 -2003)

Member, Capital Region Business and Education Roundtable (2001-2005)

Co-Coordinator, Health Care Forum for Capital Region (2002-2005)

Reviewer, New York State Department of State's Advanced Telecommunications Grant Program (1996)

Reviewer, Association of Schools of Public Health, Public Health Internship Program (1997, 1999)

Professional Service, continued.

Diane M. Dewar

Reviewer, economics textbooks, Worth Publishers (1999-)

Reviewer, ASPH/CDC/PRC Minority Fellowship Program (2006)

Reviewer, microeconomic texts, Wiley and Sons (2006)

Reviewer, health policy textbooks, Jossey-Bass (2001-)

Reviewer, economic texts, Dryden Press (2000-)

Editorial Board Member, special prescription drug edition, *Journal of Health and Human Services*, 2005.

Editorial Board Member, *International Journal of Healthcare Delivery Reform Initiatives* (2007-)

Reviewer for academic journals:

Medical Care

Social Science and Medicine

CHEST

Review of Social Economy

Journal of Health Politics, Policy and Law

Annals of Internal Medicine

Contemporary Economic Policy

PROFESSIONAL AFFILIATIONS

American Economic Association (1983 -)

American Public Health Association (1987 -)

International Health Economics Association (1994 -)

Association of Social Economists (1998 –)

New York State Society on Aging (2000 -2002)

Capital Area Consortium on Aging and Disability (2003-)

Delta Omega, Honorary Society in Public Health, (2001 -)