

CENTER FOR HEALTH CARE RESEARCH & POLICY

**PROGRESS REPORT
TO THE
CASE SCHOOL OF MEDICINE AND
THE METROHEALTH SYSTEM**

SEPTEMBER, 2006



**Case Western Reserve University—MetroHealth System
Center for Health Care Research & Policy
MetroHealth Medical Center
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Cleveland, Ohio 44109-1998**



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FACULTY AND STAFF *
CENTER FOR HEALTH CARE RESEARCH & POLICY



CENTER RETREAT, SQUIRE VALLEEVUE FARM – May 6, 2005

Pictured (Right to Left)

- Top Row:* Steven A. Lewis, Andrew S. O'Connor, Patrick K. Murray, James B. Rebitzer, Alfred F. Connors, Jr., Scott S. Husak, Thomas E. Love, Maghboeba Mosavel (Guest), Kurt C. Stange (Guest), Mark Chupp (Facilitator)
- Middle Row:* Joseph J. Sudano, Jr., Neal V. Dawson, Ethel E. A. Smith-Bowen, Douglas Einstadter, Charles L. Thomas, Maria M. Zebrowski, Jennifer L. Bailit, Deborah E. Trepka
- Bottom Row:* Mary Jo Roach, Julia Hannum Rose, Ashwini Sehgal, Randall D. Cebul, Irene L. Katzan, Mark E. Votruba

Not Pictured

Avi Dor, Robert B. Elson, Allan Garland, Rhoderick N. Machekano, Lisa M. Maillart, Elizabeth D. McKinley, Duncan vB. Neuhauser, Eileen L. Seeholzer, E. L. Mendel Singer

* Visit our Center website at www.chrp.org for faculty profiles.

**CENTER FOR HEALTH CARE RESEARCH & POLICY
CORE FACULTY AND STAFF - 2006**

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THE CENTER'S TWO-FOLD MISSION

- 1) *To improve the health of the public by conducting research that examines access to health care, increases the quality and value of health care services, and provides evidence to inform health care policy and practice; and*
- 2) *To lead education and training programs that promote these goals.*

DIRECTOR'S SUMMARY AND COMMENTS

Since my last report, the Center's accomplishments have continued to exceed my high expectations. In this annual narrative, I will briefly summarize our academic accomplishments and comment on targeted areas for growth, including our increasing need both to lead and strengthen our partnerships with others in Northeast Ohio.

OVERVIEW OF ACCOMPLISHMENTS:

- Grants in Research and Training (Appendix A). Center faculty led 12 and collaborated on 6 other newly awarded grants since mid-2005. Our broad-based portfolio of 52 active grants generate over \$13M in total support in 2006 and include \$8.6M in awards on which Center faculty serve as Principal or Co-Principal Investigator, divided almost equally between research and training. Central themes include the development of methods and descriptive studies as well as prospective trials to improve the quality of care for aging patients and others with chronic conditions in Northeast Ohio. I was especially pleased by new awards to our junior faculty: Andy O'Connor, for a trial to improve community-based care in hypertension, supported by the American Heart Association; Irene Katzan, for an extension of her NIH K23 award on community-based stroke care, to examine racial differences in stroke outcomes, also supported by AHA; and Senior Scholar Jennifer Bailit, for a retrospective cohort study to examine quality of intrapartum obstetric care, supported by the Agency for Healthcare Research and Quality.
- Publications (Appendix B). Since the beginning of 2005, Center faculty and Senior Scholars published 110 peer-reviewed articles, book chapters, and invited manuscripts. These included important policy-relevant papers in *Medical Care*, *Health Services Research*, and *Health Policy*, as well as clinical investigations in the *New England Journal of Medicine* and a number of specialty journals in medicine and health economics. In addition to the anticipated impact of these publications, I was gratified by the number of studies that are co-authored by investigators from multiple disciplines (20) and with trainees throughout the university (13), representing our commitments to multidisciplinary research and to a new generation of leaders in health care and health care policy.
- Education, Training, and Mentorship (Appendix C). During this second year of the citywide "Roadmap K12" Multidisciplinary Clinical Research Training Program, we

developed five new courses for our trainees under the umbrella of the Masters of Science program in Clinical Research (CRSP), now in its 6th year. These include courses led by our colleagues at Weatherhead and the School of Nursing as well as those developed and taught by faculty at MetroHealth, University Hospitals, and the Cleveland Clinic. I was pleased again this year that our popular "Introduction to Clinical Research" summer course (directed by Doug Einstadter) was attended by a record number of 58 residents, fellows, and junior faculty, leading to additional scholars-in-training that we advise and mentor. Matriculation in the M.S. program continues to grow, and our 16 M.S. graduates reflect the citywide reach of the program, including researchers at CCF (5), UH (7), and MHMC (4).

- Individual Awards (Appendix D). Once again in 2006, Assistant Professor of Neurology Irene Katzan receives the award for the most awards! In recognition of her exceptional productivity and commitment to improving regional stroke care, Irene received the Michael Pessin Stroke Leadership Award at the annual meeting of the American Academy of Neurology, the Pacesetter Award for Excellence in Stroke Research from the American Stroke Association Northeast Ohio Branch, and was named, again, among the Best Doctors in America. In addition to Irene, others recognized as "Best Doctors" in Greater Cleveland in 2006 include Neal Dawson (General Medicine), Pat Murray (Physical Medicine and Rehabilitation), and Allan Garland (Pulmonary and Critical Care Medicine) – proving that one *can* be both an excellent researcher and clinician! Last, but certainly not least, the longstanding academic excellence of Ash Sehgal and Doug Einstadter were recognized by their well-deserved promotions to Professor this year.
- Recruitment. We looked long and hard for accomplished candidates to contribute and lead our priority area in clinical research informatics - capitalizing on opportunities to improve quality of care and our research by using MetroHealth's state-of-the-art electronic medical records (EMR) system. Our diligence and patience were rewarded this year. Rhoderick Machezano, Ph.D., M.P.H. recently joined our Biostatistics and Evaluation Unit from the University of California, Berkeley. Rhoderick has special skills in longitudinal studies and chronic illnesses, and he already is contributing to our EMR-catalyzed project to improve diabetes care and outcomes. We were fortunate to discover Bob Elson, M.D., M.S. in our own back yard! Bob is an informatics-trained family practitioner, joining us part time this year as he completes a large grant to study e-prescribing in Northeast Ohio. Needless to say, we are delighted to have both Rhoderick and Bob aboard!

COMMENTS - TARGETED GROWTH, LEADERSHIP, AND PARTNERSHIPS:

Center faculty achieved a record level of grant support in 2006 despite challenging conditions for research funding, both nationally and in our region. At the federal level, we expect that funding available for new research will be flat or declining for two more years, although there are causes for optimism in selected areas that match well with our mission. Targeted growth, leadership, and partnerships are vital to our continued success.

At last year's retreat at Squire Valleevue Farm, Center faculty targeted three priority areas for strategic growth:

- Interdisciplinary research, to provide richer insights into health and health care that are best enabled by disciplinary cross-pollination;
- Creating community-wide health information networks, including the development of a program in clinical research informatics, to improve patient care and research; and,
- Improving the care and outcomes for disadvantaged populations, the elderly, and others with chronic conditions.

We are making strong progress in each of these areas, with recent and new grants in research and interdisciplinary training, new faculty to help shape our research in clinical informatics, and a variety of established and new initiatives that are reaching out to examine and improve the care for our community's most needy residents. In the area of chronic disease care, our work is catalyzed increasingly by our ambulatory EMR system, made possible by MetroHealth's visionary commitment in the mid-1990s. Leveraging MetroHealth's investment, we have several important research and quality improvement initiatives that use our EMR system to study and improve care, supported by grants from federal agencies, the American Heart Association, and the St. Luke's Foundation of Greater Cleveland.

Both leadership and partnerships with others are central to our mission and success. Recognizing our role in regional leadership has become increasingly critical as a result of recent departures throughout the university and the widely publicized economic challenges to Greater Cleveland. As an example, Julia Rose recently stepped up to leadership roles in vacated research posts at the university in aging, adding exciting new opportunities but also adding three more grants to her burgeoning responsibilities in the Center, at the VA, and in the School of Medicine. As another, one of my most exciting recent "callings" was to lead a proposal to the Robert Wood Johnson Foundation to establish a community-wide initiative to measure, report, and improve the care for

patients with chronic conditions in Northeast Ohio. My experience in this "Aligning Forces for Quality" application was personally inspiring. I had the opportunity to hear first-hand the passionate commitments of a large number of physicians and other advocates for patient engagement, public health, and more rational approaches to delivering and financing health care. Since the technical underpinnings of our proposal are driven by state-of-the-art health information technology ("HIT"), I also had the pleasure to connect with and obtain enthusiastic support from regional HIT experts, including Lev Gonick at OneCommunity and the leadership of NEO-RHIO, Northeast Ohio's fledgling but growing regional health information organization. There are a number of truly world-class and visionary HIT experts in our community, creating opportunities through partnerships both to improve our community's health and provide an infrastructure for economic growth.

I am grateful to The MetroHealth System for continued support of Center roles - both as leader and partner - and to our faculty and scholars throughout the university, for their commitment to our mission.

Randall D. Cebul, M.D.
September, 2006

APPENDIX A

ACTIVE GRANTS AND CONTRACTS: 2006

**Center for Health Care Research & Policy
Active Grants, Contracts and Non Departmental Support
Total Direct Costs (DC) & Indirect Costs (IDC)
Summary**

13

TOTAL AWARD PERIOD				2006			
All External Support				All External Support			
over the total award period				01/01/06-12/31/06			
	Total DC	Total IDC	Total DC & IDC	Total DC	Total IDC	Total DC & IDC	
	\$56,872,415	12,852,479	\$69,679,894	\$10,877,805	2,266,895	\$13,144,696	
Research	31,049,107	10,883,901	41,888,008	5,887,876	1,768,783	7,656,656	Research
Education	25,823,308	1,968,578	27,791,886	4,989,928	498,112	5,488,041	Education
External Support, Center Faculty as PI/Co-PI				External Support, Center Faculty as PI/Co-PI			
over the total award period				01/01/06-12/31/06			
	Total DC	Total IDC	Total DC & IDC	Total DC	Total IDC	Total DC & IDC	
	\$36,060,065	7,111,959	\$43,172,024	\$7,297,436	1,356,760	\$8,654,196	
Research	16,826,978	5,577,512	22,404,490	3,154,982	1,035,842	4,190,824	Research
Education	19,233,087	1,534,447	20,767,534	4,142,454	320,918	4,463,372	Education

Source: Research Administration Business Office (RABO) and
Case Proposal Award Database System (PADS)

Center for Health Care Research & Policy

GRANTS, CONTRACTS, AND NON-DEPARTMENTAL					
Sponsor	Title	CHRP PI / CO-PI	Total Award Period	Total Award (DC & IDC)	CHRP Faculty Collaborators
	Education & Training Grants/Contracts				
AHRQ	Training Program in Health Services Research-T32	Rimm	9/30/93-6/30/08	2,965,652	Cebul, Dawson, Einstadter, Katzan, Love, Murray, Sehgal, Sudano
NIH	Multidisciplinary Clinical Research Career Development Programs K-12	Rudick/Cebul/Horwitz	10/1/04-09/30/09	15,206,574	Dawson, Votruba
DHHS-HRSA	National Technical Assistance Center (NTAC) for Geriatric Education Centers	Rose	09/30/04-12/31/06	854,636	Murray
NIH-NCI	Prostate Cancer Utilities Among African American Males-K07	Kilbridge	5/1/01-4/30/06	661,010	Connors
American Heart Association	Career Development Award	O'Connor	07/01/06-06/30/10	600,000	
Merck Institute on Aging and Health	Geriatric Education in VA Community Based Outpatient Clinics	Fitzgerald/Rose	01/01/06-12/31/06	50,000	
NIH-NCI	Prevention Research Educational Postdoctoral (PREP) Training Program	Rose	08/01/06-07/31/11	2,645,241	
NIH-NHLBI	Clinical Research Curriculum Award	McFadden	9/30/00-8/31/06	1,000,000	Cebul, Einstadter, Love, Murray
NIH-NINDS	Predictors and Outcomes of Pneumonia after Stroke-K23	Katzan	02/01/03-12/31/08	794,595	Cebul, Dawson, Love, Votruba
NIH-NIDDK	Genetic Regulation of Renal Disease Progression	Sedor	07/01/83-06/30/09	2,377,039	Sehgal
CWRU-SOM	Physicians Development Fund	Horwitz	01/01/06-12/31/06	15,000	Einstadter
CWRU-SOM	Society Dean	Horwitz	07/01/03-06/30/07	185,055	McKinley
NBME	NBME PBA Pilot Project at Case	Horwitz	09/01/06-09/01/07	15,596	McKinley
DHHS-HRSA	Western Reserve Geriatric Education Center (WRGEC)	Rose	07/01/05-12/31/06	421,488	
				27,791,886	

Center for Health Care Research & Policy

GRANTS, CONTRACTS, AND NON-DEPARTMENTAL					
Sponsor	Title	CHRP PI / CO-PI	Total Award Period	Total Award (DC & IDC)	CHRP Faculty Collaborators
Research Grants					
PFIZER Research Fdn.	Environmental Lead Exposure and the Progression of Diabetic Neuropathy	O'Connor	07/01/05-06/30/08	195,000	
AHA	Racial Differences in Stroke Severity and Hospital Mgmt: Do they exist?	Katzan	07/01/05-06/30/07	121,000	
NINDS-Yale CCLCM (sub)	Resistance Intervention after Stroke Trial	Katzan	09/15/04-06/30/09	336,747	
AHRQ	Trial of Decision Support to Improve Diabetes Outcomes	Cebul	9/30/04-8/31/07	1,495,569	Dawson, Einstadter, Love, Roach, Votruba
Care Source Mgmt Group	Diabetes ResearchCommunity Enrichment	Cebul	07/01/05-09/23/06	70,866	
St. Luke's Fdn	SLF-Weight Management and Health Lifestyles Initiative	Seeholzer/Connors	03/01/05-02/28/10	3,300,000	
AHRQ	Better Decisions, Better Care: Advancing decision support to improve health care	Col	07/01/06-06/30/07	49,813	Cebul
US Dept of Education	The NORSCIS-SCI Model System Devepment and Impact of New Technology on the New Paradigm of Disability	Nemunaitis	10/1/06-09/30/11	2,247,355	Roach, Murray, Votruba
NHLBI	Clinical research network for the treatment of Acute Lung Injury (ALI) and the Acute Respiratory Distress Syndrom (ARDS)	Wiedemann/Connors	09/30/05-09/29/12	202,930	
NICHD	Assessment of Growth Hormone Use in Short Children	Silvers	9/30/2005-09/30/10	1,715,549	Connors
NIH-NIA	HIV/TB in Uganda: puntutated antiretrovial therapy	Whalen	03/15/03-02/28/08	1,266,693	Machekano
2005 Case Presidential Research Initiative -PRI	Impediments to Improving Health Care Quality: The Role of Insurance Turnover Rates	Rebitzer/Cebul/Votruba	04/01/05-03/31/07	120,000	
RWJ Foundation	The Potential of Technology to Improve Chronic Disease Management & Quality of Care	Harris	09/1/04-08/31/07	400,000	Love
NIH-NIA	Heart Failure and Beta Blocker Use in Older Adults	Ahmed	06/01/03-05/31/07	346,551	Love
NIH-NCI	Cancer-Related Disparities in the Elderly Population	Koroukian	09/01/03-08/31/08	393,239	Love
VA	VA Model Pilot Projecton on Inclusive Long Term Care	Rose	08/01/05-12/31/06	45,000	Love
NCI-NIA	P-20 Aging-Cancer Research Program Development at Case Comprehensive Cancer Center	Berger/Rose	09/30/03-08/31/08	4,038,710	
NCI-NIA	P-20 Breast Cancer Screening, Diagnosis and Treatment Decisions for Women and Dementia: Setting the Stage for a Decision-Making Intervention-Pilot Study	Smythe	2005-2007	100,000	Rose
NCI-NIA	P-20 Cancer, Comorbidities and Psychosocial Quality of Life of Married Couples Pilot Study	Townsend	2005-2007	150,000	Rose
NCI-NIA	P-20 Age Differences in Making Treatment Decisions for Early Stage Breast Cancer Pilot Study	Rose	2005-2007	150,000	

Center for Health Care Research & Policy

GRANTS, CONTRACTS, AND NON-DEPARTMENTAL					
Sponsor	Title	CHRP PI / CO-PI	Total Award Period	Total Award (DC & IDC)	CHRP Faculty Collaborators
Research Grants					
RWJ Foundation	Increasing Substance Abuse Screening and Referral Rates in an Independent Practice Association (IPA) Managed Health Care Organization	Dawson	09/1/99-01/30/07-NCE	605,350	Roach
NIAAA	Alcohol Reduction in Medical Illness: HCV as Prototype	Dawson	09/30/02-08/31/07	2,905,297	Einstadter
Dept of VA HSR&D	Aging and Family Outcomes in Supportive Care of Advanced Cancer-Merit Review	Rose	06/01/04-11/30/08	533,800	Love
NIH-NINR	Intensive Communication for Chronically Critically Ill	Daly	08/01/05-07/31/08	933,397	Rose
NIA	Medical Goals in Dementia: Ethics & Quality of Life	Whitehouse	09/30/01-08/31/07	2,011,026	Dawson
NIH-NIA	Subjective/Objective Health Measurers by Race/Ethnicity	Sudano	06/01/05-05/31/08	1,679,751	Dawson, Love, Murray
VA	HSRD REAP Center for Quality Improvement	Sudano	09/01/05-04/30/06	25,576	Sudano
NIH-NCI	Quality of Life of Older Adult Long-Term Cancer Survivors	Deimling	08/01/03-07/31/08	1,157,319	Rose
NIH-NCI	Aging and Supportive Care in Advanced Cancer	Rose	09/01/03-08/31/08	3,128,391	Dawson, Einstadter, Love
NIH-NCI	Aging and Supportive Care in Advanced Cancer-Administrative Supplement	Rose	07/11/06-07/10/07	75,750	
NIH-NIDDK	Chort Study of Chronic Renal Insufficiency	Wright	09/28/01-08/31/08	4,401,653	Sehgal, O'Connor
NIH-NIDDK	Overcoming Nutritional Barriers in Hemodialysis Patients	Sehgal	2/20/96-11/30/06	3,262,482	
NIH-NIDDK	Cognitive Decline in Chronic Renal Insufficiency	Sehgal	09/15/05-08/31/06	32,674	
Rosenberg Fdn.	Dietary Risk Factors	Sehgal	10/1/03-09/30/06	117,213	
Center for Medicare & Medicaid Services	Cleveland CMS eRX Pilot	Barich	02/01/06-01/31/07	993,000	Eelson
NIH	Diabetes Telemedicine consultaion: A Systems Improvement Intervention	Aron	10/1/05-09/30/09	184,500	Love
AHRQ	Determinants of intrapartum obstetrical quality	Bailit	09/30/05-09/29/07	99,957	Love
RWJ	Veteran Centered Outcomes Using Qualitative and Quantitative Methods	Velenzo	10/1/06-09/30/08	248,696	Roach
Norwegian Research Council	Social Interaction and Welfare Participation	Votruba/Rege	08/01/04-07/31/06	257,384	
NIH	Observed Factors Affecting Prevention in Dental Practice	Wotman	1/1/03-12/31/07	2,489,770	Cebul, Sudano
				41,888,008	
			Education	27,791,886	
			Research	41,888,008	
				69,679,894	

APPENDIX B

PUBLICATIONS: 2005 - 2006

CENTER FOR HEALTH CARE RESEARCH & POLICY

PUBLICATIONS 2005 - 2006
(trainee authors underlined)

A. Peer Reviewed Publications

1. **Bailit JL**. Hyperemesis gravidarum: epidemiologic findings from a large cohort. *Am J Obstet Gynecol* 2005;193(3):811-814.
2. **Bailit JL**, Dierker L, Blanchard MH, Mercer BM. Outcomes of women presenting in active versus latent phase of spontaneous labor. *Obstet Gynecol* 2005;105(1):77-79.
3. **Bailit JL, Love TE, Dawson NV**. Quality of obstetric care and risk-adjusted primary cesarean delivery rates. *Am J Obstet Gynecol* 2006;194(2):402-407.
4. **Bailit JL**, Weisberger A, Knotek J, Resident job satisfaction and quality of life before and after work hour reform. *J Reprod Med* 2005; 50(9):649-652.
5. Boggess KA, **Bailit JL, Singer ME**, Parisi VM, Mercer BM. Projected benefits of universal or scheduled antepartum corticosteroids to prevent neonatal morbidity: a decision analysis. *Am J Obstet Gynecol* 2005;193(4):1415-1423.
6. Blanchard MH, Autry AM, Brown HL, Musich JR, Kaufman L, Wells DR, Stager RD, Swanson JL, Lund KJ, Wiper DW III, **Bailit JL**. A multicenter study to determine motivating factors for residents pursuing obstetrics and gynecology. *Am J Obstet Gynecol* 2005; 193(5):1835-1841.
7. **Bailit JL**, Shulkin, J, **Dawson, NV**. Risk-adjusted cesarean rates: What risk factors for cesarean delivery are important to practicing obstetricians. *J Reproductive Med*. In press.
8. **Bailit JL**, Berkowitz R, Thorp JM, Cleary K, Hartmann KE, Mercer, BM. Use of progesterone to prevent preterm birth in a tertiary care center. *J Reproductive Med*. In press.
9. **Bailit JL**, Doty E, Todia W. Repeated Hematocrit measurements in low risk pregnant women. *J Reproductive Med*. In press.
10. **Bailit JL**, for the NICHD MFMU Network. The MFMU Cesarean Registry: Impact of time of day on Cesarean Complications. *Am J Obstet Gynecol*. In press.
11. **Bailit J., Votruba M**. Medical Cost Savings Associated with 17 Alpha Hydroxyprogesterone Caproate. *Am J Obstet Gynecol*. In press.
12. Wheeler AP, Bernard GR, Thompson BT, Schoenfeld D, Wiedemann HP, deBoisblanc B, **Connors AF Jr.**, Hite RD, Harabin AL. Pulmonary-artery versus central venous catheter to guide treatment of acute lung injury. *N Engl J Med* 2006;354(21):2213-2224.
13. Stukenborg GJ, Kilbridge KL, Wagner DP, Harrell FE, Jr., Oliver MN, Lyman JA, Lyman JA, Einbinder JS, **Connors AF Jr**. Present-at-admission diagnoses improve mortality risk

PUBLICATIONS 2005 - 2006 (Continued)

- adjustment and allow more accurate assessment of the relationship between volume of lung cancer operations and mortality risk. *Surgery* 2005;138(3):498-507.
14. Render ML, Kim HM, Deddens J, Sivaganesin S, Welsh DE, Bickel K, Freyberg R, Timmons S, Johnston J, **Connors AF Jr.** et al. Variation in outcomes in Veterans Affairs intensive care units with a computerized severity measure. *Crit Care Med* 2005;33(5):930-939.
 15. Wiedemann HP, Wheeler AP, Bernard GR, Thompson BT, Hayden D, deBoisblanc B, **Connors AF Jr.** et al. Comparison of two fluid-management strategies in acute lung injury. *N Engl J Med* 2006; 354(24):2564-2575.
 16. Arseneau KS, Sultan S, Provenzale DT, Onken J, Bickston SJ, Foley E, **Connors AF, Jr.**, Cominelli, F. Individual Preferences Influence Optimal Treatment Decisions for Steroid Refractory Ulcerative Colitis. *Clin Gastroenterol Hepatol*, 2006. In press.
 17. Boles JM, Bion J, **Connors AF**, Herridge M, Marsh B, Melot C, Pearl R, Stanchina M, Veillard-Baron A, Welte T. Weaning from Mechanical Ventilation. *Am J Resp Crit Care Med*, 2006. In press.
 18. Stukenborg GJ. Wagner DP. Harrell FE Jr. Oliver MN. HelmSW, Price A, Kim C, Wolf A, **Connors AF Jr.** Present-at-admission Diagnoses Improve Mortality Risk Adjustment Among Acute Myocardial Infarction Patients. *J Clin Epidemiol*, 2006. In press.
 19. Lindstrom HA, Smyth KA, Sami SA, **Dawson NV**, Patterson MB, Bohinc JH, Post SG, Barber MJ, Ollerton S, **Singer M**, Whitehouse PJ. Medication use to treat memory loss in dementia: perspectives of people with dementia and their caregivers. *Dementia* 2006;5(1):27-50.
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APPENDIX C

FACULTY EDUCATIONAL ACTIVITIES AND TRAINEES: 2005 - 2006

COURSES DELIVERED – 2005 - 2006

A. School of Medicine	Course Directors	Other Center Contributors
Hemeostasis II		A. Garland
EPBI 439: Public Health Management	D. Neuhauser	M. Votruba
EPBI 461: Health Services Research Methods II	M. Singer	N. Dawson J. Sudano D. Einstadter
EPBI 467: Cost-Effectiveness Analysis in Health Care	M. Singer	
EPBI 510: Health Disparities	A. Sehgal J. Sudano	M. Votruba
Fundamentals of Medical Decision Making	D. Einstadter	R. Cebul M. Votruba
B. School of Graduate Studies		
BETH 402: Foundations in Bioethics II		A. Sehgal
BETH 418: Health Inequalities and Social Justice		A. Sehgal
CRSP 401: Introduction to Clinical Research	D. Einstadter	R. Cebul R. Elson T. Love P. Murray M. Votruba N. Dawson J. Sudano
CRSP 402: Epidemiology and Research Design	D. Einstadter	
CRSP 403: Biostatistics for Clinical Research	T. Love	
CRSP 408: Bench to Bedside, Beyond and Back	R. Cebul	M. Votruba
CRSP 500: Methods in Observational Studies	T. Love	

CRSP 515: Research Using Large Databases	P. Murray	A. O'Connor D. Einstadter
EPBI 515: Secondary Analysis of Large Health Care Data Bases		P. Murray

C. Weatherhead School of Management	Course Directors	Other Center Contributors
OPRE 201: Introduction to Operations Research	L. Maillart	
OPRE 301: The Science of Business Decision Making	L. Maillart	
OPRE 513: Dynamic Programming	L. Maillart	
ECON 332: Economic Analysis of Labor Markets	J. Rebitzer	
ECON 342: Public Finance	M. Votruba	
ECON 378: Health Care Economics	M. Votruba	
ECON 421: Health Economics and Strategy	A. Dor	
ECON 424: Innovation, Markets, and Organization in the Pharmaceutical Industry	A. Dor	
ECON 431: Economics of Negotiation and Conflict Resolution	J. Rebitzer	
ECON 436A: Economics of Organizations	J. Rebitzer	
BIOS 450/ECON 450: Economics for the BioSciences	A. Dor	

RESEARCH TRAINEES – 2005 - 2006
CENTER FOR HEALTH CARE RESEARCH AND POLICY

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Cebul, R. D.					
* † Irene L. Katzan, MD, MS	MS 6/01 PhD	1999-2001 2003-2008	Community-Based Stroke Care and Outcomes in Northeast Ohio	Assistant Professor of Neurology, CWRU; Director, Stroke Outcomes Research Program; PhD candidate	Academic Advisor, Research Mentor, and Committee Member
††† Myla D. Goldman, MD	MS	2003-2006	Motor Fatigue in Patients with MS	Assistant Professor, University of Virginia, Dept. of Neurology	CRSP Academic Advisor
††† Gwendolyn F. Lynch, MD	MS	2002-Pres.	Outcomes of NICU Care: Effects of Hyperglycemia and Race	CRSP Scholar; Assistant Professor of Neurology, CWRU/UH; K30 Clinical Research Scholars Program	CRSP Academic Advisor
† Carol Rosen, MD	MS	2000-2006	Diagnostic Tests in Pediatric Sleep Apnea	Assistant Professor, Pediatrics, Case/UH M.S. candidate. NHLBI K23 Award	Co-Mentor and Thesis Committee Member
*Thomas Stern, MD	MS	2003-2006	Decision Support System for Asthma	Pulmonary, Critical Care and Sleep Medicine, Dept. of Internal Medicine, Carolinas Medical Center	Academic Advisor and Thesis Committee Member
* Alexander Tsai, M.A.	MD/PhD	1999-2006	Volume, Cost, and Quality of Care for Patients with Congestive Heart Failure	MD/PhD Candidate, CWRU; AHRQ T32 Training Grant	Dissertation Committee Member
††† Layla Hajjafar, MD	MS	2004-Pres.	Cost-effectiveness Analysis of Treatments for Alcoholic Liver Disease	GI, University Hospitals of Cleveland; K30 Clinical Research Scholars Program	CRSP Academic Advisor
* Connie Liu	MD/PhD	2003-Pres.	Effect of psychiatric illness on outcomes among diabetics with kidney disease	MD/PhD Candidate, CWRU	Research Advisor
** Jeffrey Claridge, MD	MS	2005-Pres.	Long-Term Outcomes After Traumatic Injury	Assistant Professor, Case School of Medicine and Dept. of Surgery, Div. of Trauma, Burns, and Critical Care, MetroHealth Medical Center. NIH Roadmap K12 Grant.	Research Mentor

* AHRQ Trainee
 ** K12 Scholar

† K23 Recipient
 †† Medical Student

††† CRSP Scholar

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Connors, A. F.					
George Stukenborg, PhD	MS	2000 – Pres.	K02--Mortality Risk Adjustment Using Hospital Claims Data	Asst Professor, Health Evaluation Sciences, UVA	Co-Mentor on K02
M. Norman Oliver, MD, MS	MS	2000 – Pres.	Effects of race, diet, and culture on prostate cancer outcomes	Assistant Professor, UVA	Co-Mentor on K07
Kerry L. Kilbridge, MD, MS	MS	1998 – Pres.	K07--Prostate Cancer utilities Among African-American Males	Assistant Professor of Medicine, UVA	Co-Mentor on K07
† Karen C. Johnston, MD, MS	MS	1997 – Pres.	K23--A Predictive Risk Model for Acute Ischemic Stroke	Assistant Professor of Neurology and Health Evaluation Sciences, UVA	Co-Mentor on K23
† Naeem Ali, MD		2004 – Pres.	K23—TSP-1: A Mediator of Sepsis Induced Lung Injury		Co-Mentor on K23
Dawson, N. V.					
* † Irene Katzan, MD	MS 6/01 PhD	2003-2008	Complications of Acute Stroke	Assistant Professor of Neurology, Case Western Reserve University	Thesis Committee Member, K23 Co-Mentor
* Joshua Sarver, PhD	MD-PhD PhD 6/03	1998-2005	The Role of Patient Race in the Physician Decision to Prescribe Opioid Analgesics	Resident in Emergency Medicine, Harbor-UCLA Medical Center Torrance, California.	Academic Advisor and Research Mentor
† Carol Rosen, MD	MS	7/00-2005	Diagnostic Tests in Pediatric Sleep Apnea	Assistant Professor, Pediatrics, PhD candidate, CWRU	Academic Advisor and Research Co-Mentor
Adam T. Perzynski, M.A.	PhD Sociology	2003-Pres.	Between Facts and Voices: Medical and Lay Knowledge of Hepatitis C	Research Assistant, CWRU Dept. of Sociology	Dissertation Committee Member
** Jennifer Bailit, MD, MPH	Post	2003-Pres.	Validation of a Measure to Predict Quality of Care of OB-Gyn Practices	Asst. Professor, Case Western Reserve Univ.; Dept. of OB/GYN, MetroHealth Medical Center	Research Mentor
Lisa Martin	PhD Sociology	2001-Pres.	Health Related Quality of Life in Hepatitis C	Research Assistant	Dissertation Committee Member
Andrew Hund	PhD Sociology	2003-Pres.	Health Care Workers Without Walls; Employment Satisfaction of Community Health Aides/Practitioners Within the Alaska Telemedicine System	Research Assistant	Dissertation Committee Member

* AHRQ Trainee
** K12 Scholar

† K23 Recipient
†† Medical Student

††† CRSP Scholar

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
**Richard Wilson, MD	N/A	2004-2008	Resource Use Among Spinal Cord Injury Patients	PM&R Resident, MHMC; K12	Research Mentor
Eileen Seeholzer, MD	N/A	N/A	Obesity and Metabolic Syndrome	Assistant Professor, CWRU	Research Mentor
Mimi Singh, MD	N/A	N/A	Post Graduate Clinical Training	Assistant Professor, CWRU	Research Mentor
Rupesh Raina, MD	N/A	2004-2006	Screening for Bladder Cancer	Medicine-Pediatrics Resident, MHMC	Research Mentor
**A. Desiree Labeaud	N/A	2006-2008	Prevention of West Nile Virus Infections	Instructor, CWRU; Roadmap K12	MAC Research Mentor
Phyllis A. Nsiah-Kumi	N/A	2006-2008	Lifestyle Interventions for Type II Diabetes	Fellow, General Internal Medicine Northwestern University, Chicago	Research Advisor
†††Rory Ramsey	N/A	2006-2008	Physician Outcome Prediction after Sleep Apnea Testing	Fellow, Pulmonary Medicine/Critical Care, CWRU	Research Mentor
Einstadter, D.					
* Connie Liu	MD/PhD	2003-Pres.	Effect of psychiatric illness on outcomes among diabetics with kidney disease	MD/PhD Candidate, CWRU	Research Advisor
Garland, A.					
Ziad Shaman, M.D.	N/A	2004-2005	Influence of Observer on the Glasgow Coma Score	Research Fellow, MetroHealth Medical Center	Research Mentor
Yen-Yuan Chen	Ph.D.	2005-Pres.	Influence of End of Life Decisions on the End of Life	Candidate for Ph.D. in Clinical Ethics, Case Western Reserve University	Research Mentor
††Brandon Maughan	M.D.	2006-2011	The Effect of Work Load on Clinical Outcomes in the Intensive Care Unit	Medical Student, Case Western Reserve University. T35 L082544 Research Grant.	Research Mentor
Katzen, I. L.					
Andrew Russman, MD	N/A	2004-2006	Observational study of characteristics and outcomes of patients with carotid and vertebral artery dissection	Neurology resident	Research Advisor

* AHRQ Trainee
** K12 Scholar

† K23 Recipient
†† Medical Student

††† CRSP Scholar

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Steven Shook MD	N/A	2004-2005	Retrospective study evaluating the association between middle cerebral artery distribution cortical stroke and the use of statin medications	Neurology resident	Research Advisor
Ghazala Guraishi MD	N/A	2004-Pres.	Clinical features and outcomes of women with postpartum vasculopathy.	Pediatric neurology fellow	Research Advisor
Love, T. E.					
Harriet Kayanja	PhD	2004-8/05	Effectiveness of Short Course Zidovudine Versus Nevirapine for Prevention of Mother to Child Transmission of HIV in Uganda: A Propensity Score Application.	Data/Project Manager, Tuberculosis Research Unit, CWRU, School of Medicine. Funded partially by Dept. of Epidemiology and Biostatistics and AIDS International Training and Research Program at CWRU.	Dissertation Committee Member
††† John Carey, M.D.	MS	2005 – 2006	Defining Z-Scores in Clinical Densitometry	CRSP Scholar; Rheumatology, Cleveland Clinic Foundation	Masters Thesis Committee Member
* † Irene L. Katzan, MD, MS	PhD	2005 – Pres.	Community-Based Stroke Care and Outcomes in Northeast Ohio	Assistant Professor of Neurology, CWRU; Director, Stroke Outcomes Research Program; PhD candidate	Doctoral Dissertation Committee Member
* ††† Thomas Stern, MD	MS	2005-2006	Computer Decision Support for the Treatment of Asthma	Pulmonary, Critical Care and Sleep Medicine, Dept. of Internal Medicine, Carolinas Medical Center	Masters Thesis Committee Member
Maillart, L. M.					
Jason Honeycutt	MS	11/04 – Pres.	A Bionomial Approximation to Bernoulli Yields under Item-by-Item Markovian Deterioration	University of Arkansas	Masters Thesis Committee Member
Danko Turcic	PhD	12/05	Coordinating Production and Dividends in a Growing Firm	Case Western Reserve University Student	Independent Research Committee Member
Gorkem Saka	PhD	3/06 – Pres.	A New Liver Allocation Mechanism that Increases Patient Autonomy	Doctoral Student, Univ. of Pittsburgh	Doctoral Committee Member

* AHRQ Trainee
** K12 Scholar

† K23 Recipient
†† Medical Student

††† CRSP Scholar

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Yi Pin Wang, M.S.	PhD	2006 Withdrew	Integrated Maintenance-Production Models	Doctoral Student, Case Western Reserve University	Research Advisor
Ludmila Zheltova	PhD	4/05 – Pres.	Screening to Prevent Catastrophic Failures	Doctoral Student, Case Western Reserve University	Research Advisor, Chair
Yuanjie He	PhD	8/05	Tradeoffs and Random Yield in Supply Chain Management	Doctoral Student, Case Western Reserve University	Doctoral Committee Member
Sandicki, Burhan	PhD	1/05 – Pres.		University of Pittsburgh	Doctoral Committee Member
Murray, P. K.					
* Carrie Davidson	PhD	8/99 - 2006	Measuring Efficiency in Nursing Homes	PhD, Case Western Reserve University AHRQ Training Grant	Doctoral Dissertation Committee
**Richard Wilson, MD	MS	2003-2006	Cost Effectiveness of DVT Screening in Patients Admitted to Rehabilitation	Attending physician, MHMC; K12 Scholar	Research Mentor
††† Lisa Scalzi, MD	MS	2006	Disparities in Cardiac outcomes in SLE	Attending physician, Pediatrics, UHHS	Research Mentor
Neuhauser, D.					
Maruza Andrade	PhD (Graduated)	1995-2005	Dementia Care: The Meaning of Measurement of Physician Caring Behaviors in the Physician-Patient-Family Caregiver Relationship	PhD Candidate, Case Western Reserve University	Doctoral Dissertation Committee
Tanya Scharpf	PhD (Graduated)	1997-2005	Functional Status and Quality in Home Health Care	PhD Candidate, Case Western Reserve University	Doctoral Dissertation Committee
Irene Katzan, MD, MS	PhD	1999-Pres.	Community-Based Stroke Care and Outcomes in Northeast Ohio	Assistant Professor of Neurology, Case Western Reserve University	Chair, Doctoral Dissertation Committee
Scott Gray	PhD	1994-Pres.		PhD Candidate, Case Western Reserve University	Doctoral Dissertation Committee
Chris Hebert	MS	2002-Pres.		Staff, Cleveland Clinic Foundation	Chair, Masters Thesis Committee

* AHRQ Trainee
** K12 Scholar

† K23 Recipient
†† Medical Student

††† CRSP Scholar

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Vallerie Propper	MPH (Graduated)	2004-2005	Advocating for Policy Changes to Better Implement EBPs	MPH Student, Case Western Reserve University	Academic Advisor
Sinziana Seicean	MPH (Graduated)	2004-2005	Abnormalities in Glucose Metabolism in Sleep Disordered Breathing and Implications for Cardiovascular Risk	MPH Student, Case Western Reserve University	Academic Advisor
Jonah Stulberg	MPH (Graduated)	2004-2005	Quality Improvement: Developing a Diabetes Self-Management Education Program at the Cleveland Free Clinic	MPH Student, Case Western Reserve University	Academic Advisor
John Waddell	MPH	2005	Developing an Undergraduate in Public Health Through a Community College Portal	MPH Student, Case Western Reserve University	Academic Advisor
Erin Zaletel	MPH	2005.	Assessment/Survey of Limited Local Employer Services for Depending/Elder Care	MPH Student, Case Western Reserve University	Academic Advisor
Andrew Garlisi	MPH (Graduated)	2005	Handoffs at Change of Shift in the Emergency Department	MPH Student, Case Western Reserve University	Academic Advisor
Laura Leone	MPH (Graduated)	2005-Pres.	SB 218: Ohio's Youth Tobacco Possession Law – Assessing the Impact and Application Four Years Later	MPH Student, Case Western Reserve University	Academic Advisor
Robert Campbell	PhD	Graduated 2006			Academic Advisor and Chair, Doctoral Dissertation Committee
* †† Britt Conroy	PhD			MD/PhD Candidate, Case Western Reserve University; AHRQ Training Grant	Doctoral Dissertation Committee
* †† Connie Liu	MD/PhD			MD/PhD Candidate, Case Western Reserve University; AHRQ Training Grant	Chair, Doctoral Dissertation Committee
* †† Lars Peterson	PhD	2002-Pres.		MD/PhD Candidate, Case Western Reserve University; AHRQ Training Grant	Doctoral Dissertation Committee

* AHRQ Trainee † K23 Recipient †† CRSP Scholar
 ** K12 Scholar †† Medical Student

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
O'Connor, A. S.					
* ††Connie Liu	MD/PhD	5/2004 – Pres.	Effect of psychiatric illness on outcomes among diabetics with kidney disease	MD/PhD Student, CWRU, AHRQ Training Grant	Research Advisor
Evelyn Mentari, MD	MS	7/04 – Pres.	Dialysis Outcomes after Change in the Medicare Payment Schedule: Have They Improved?	Nephrology Fellow, CWRU. NIH Training Grant.	Project Advisor
Rose, J. H.					
Christina Shenko	MD	2006 - Pres.	Aging & Supportive Care in Advanced Cancer	Crile Fellowship; 2nd year Medical Student, CWRU	Research Mentor
Evan Howe	MD	2005-2006	End of Life Decision Making in the Homeless	Crile Fellowship; 2nd year Medical Student, CWRU	Research Mentor
Mary Step	PREP Fellow	2006-Pres.	Age Differences in Making Treatment Decisions for Early Stage Breast Cancer	Instructor Department of Family Medicine, University Hospitals of Cleveland	Research Mentor
Michael Smolah	PBRN Fellow	2006-Pres.	Role of The Primary Care Physician in Shared Care of Older Cancer Patients	Instructor Department of Family Medicine, Cleveland Clinic	Research Mentor
*††Rachael Molnar	MD/PHD	2006-Pres.	Aging & Supportive Care in Advanced Cancer	Epidemiology and Biostatistics Postgraduate Student, CWRU	Research Mentor
Seeholzer, E.					
Paul Cisarik, MD	N/A	2006	Three-month clinical and research elective in Weight Management Center, MHMC	Medical Resident, MHMC	Research Advisor
Sehgal, A.					
Paul Drawz, MD	N/A	9/03 - Pres.	Acute Renal Failure	Medical Resident, MHMC	Research Advisor
Evelyn Mentari, MD	MS	8/04 – 6/06	Changes in Medicare Reimbursement and Patient-Nephrologist Visits, Quality of Care, and Health-Related Quality of Life	Epidemiology graduate student and nephrology fellow.	Academic Advisor
Mary Manson	M.S.	1/06 – 5/06	Independent study on health disparities.	Biomedical Ethics graduate student	Research Advisor
Singer, M. E.					
Fatoumata Traore, MS	PhD	1998 - Pres.	PhD; Noncompliance with prevention treatment of HIV/AIDS: reasons and	PhD Candidate; Self-Supported Student	Academic Advisor and Research Mentor.

* AHRQ Trainee

† K23 Recipient

††† CRSP Scholar

** K12 Scholar

†† Medical Student

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
			impact on public health interventions		
Joseph Babigumira		2005 – Pres.	Programmatic models to provide highly active antiretroviral therapy (HAART) to persons living with AIDS, in rural areas in Uganda: A cost-effectiveness analysis	Fogerty Grant	Research Mentor
Johnie Rose, M.D.		2004 – Pres.	Treatment, Outcomes and Utilization of Services in Outpatient Treatment of Community-Acquired Respiratory Tract Infections	Ph.D Student, Research Assistant, Epidemiology & Biostatistics, CWRU, Cleveland, Ohio	Academic Advisor and Research Mentor
Thomas Swales		2005 – Pres.	Medical and Economic Impact of Appropriate Care Following Hospitalization for Schizophrenia		Research Mentor
Jaikumar Krishnaswamy		2003 - 2005	Association of Process Measures and Outcomes in Hospitalized Community-Acquired Pneumonia	Assistant Director of a Hospital	Research mentor
Richard DelRio		2004 - 2006	Cost-Effectiveness of of Epoetin Alpha for Anemia Occurring During Hepatitis C Combination Therapy	Resident., University Hospitals of Cleveland	Research Mentor
Sudano, J. J.					
Marissa Abbe, M.A.	PhD	2004-2005	Qualitative data analysis in organizational settings; delivery of mental health services for Hispanic Americans	Graduate Student in Anthropology, CWRU	Research Mentor
Kristin Williams, DDS	MPH	2004-2005	Proposal development, data analysis and grant submissions	Graduate Student in Health Services Research, CWRU	Research Mentor
Rachael Molnar	MD/PhD	2005-Present	Health disparities research across racial/ethnic groups with a focus on differential effects of educational attainment on health outcomes in the Health and Retirement Study	MD/PhD Candidate in Health Services Research Candidate, CWRU; AHRO Training Grant	Research Mentor
Votruba, M. E.					
* † Irene Katzan, MD	MS 6/01 PhD	2003-2008	Complications of Acute Stroke	Assistant. Professor of Neurology, Case Western Reserve University	Research Mentor

* AHRQ Trainee

† K23 Recipient

†† CRSP Scholar

** K12 Scholar

†† Medical Student

RESEARCH TRAINEES 2005 - 2006 (Continued)

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Ariel Klein	BA	2005	NAFTA and Intra-Industry Wage Dispersion	Undergraduate, Economics Dept., CWRU	Honors Thesis Advisor
David Ziegler	BA	2005	Public Reporting of Nursing Home Quality: The Impact of "Nursing Home Compare"	Undergraduate, Economics Dept., CWRU	Honors Thesis Advisor
Robert Arons	BA	2005	Effect of the Minimum Wage Increase in Delaware	Undergraduate, Economics Dept., CWRU	Honors Thesis Advisor
William Hedberg	BA	2006	The Distribution of Health Care Costs and Implications for High-Deductible Insurance	Undergraduate, Economics Dept., CWRU	Honors Thesis Advisor

* AHRQ Trainee

** K12 Scholar

† K23 Recipient

†† Medical Student

††† CRSP Scholar

APPENDIX D

SCHOLARLY AND COMMUNITY SERVICE: 2005 - 2006

CENTER FOR HEALTH CARE RESEARCH & POLICY
SCHOLARLY AND COMMUNITY SERVICE: 2005 – 2006

Bailit, J. L.

A. National and International Roles and Activities

- American College of Obstetricians and Gynecologists.
 - Fellow, 2004-
- Society for Maternal Fetal Medicine.
 - Associate Member, 2002-2006
 - Member, 2006
- Society for Gynecologic Investigation. Associate Member, 2003-

C. University and Hospital Service

- Case Western Reserve University
 - Assistant Professor, Department of Reproductive Biology, 2002-
- Case Western Reserve University and MetroHealth Medical Center
 - Senior Scholar, Center for Health Care Research & Policy, 2003-
- MetroHealth Medical Center
 - Member, Institutional Review Board (IRB), 2003-

Cebul, R. D.

A. National and International Roles and Activities

- Agency for Healthcare Research and Quality. Member
- Pfizer Scholars Program in Clinical Epidemiology
 - Member, National Advisory Committee, 2001-
 - Chair, 2005, 2006
 - Grants Reviewer, 2000-2006
- Society for Medical Decision Making, 1979-
 - Course Director: “Reducing Bias in Observational Studies: Propensity Methods”, 2001, 2002, 2003 (awarded Prize for Best Short Course), 2004, 2006
 - Course Director: “Cluster Randomized Trials for Clinical Decision Support”
 - Plenary Symposium Chair: “Real-Time Decision Support to Improve Quality of Care”, 2006
 - Research Mentor, 2005-
- National Institutes of Health, Ad Hoc Grant Reviews
 - Surgery and Anesthesia, 2005

B. Regional, State, and Local Roles and Activities

- Ohio Council of Medical School Deans. Member, Task Force on Health Services Research, 1992-
- Health Policy Institute of Ohio
 - Ohio Health Information Technology Task Force, Steering Committee Member

Scholarly and Community Service – 2005 - 2006 (Continued)

Ohio KeyPro

- Member, Health Information Technology Physicians' Office Advisory Council

Deaconess Community Foundation. Member, Board of Delegates, 1997-2005

United Way Services of Northeast Ohio

- Member, Vision Council: Health and Caring for All, 2001-
 - Co-Chair, Health Care Disparities Subcommittee
- Member, Steering Committee, 2003-

Western Reserve Geriatric Education Center

- Member, Executive Board Committee, 2002-

C. University and Hospital Service

CWRU University Senate. Elected Member, 2003-

- Member, Research Committee, 2004-
- *Ex-officio* Member, School of Medicine Research Committee, 2004-

Case-Cleveland Clinic Multidisciplinary Clinical Research Training Program

- Co-Director, Mentor, and Course Director

Case Clinical Research Scholars, M.S., Clinical Investigation, 2000-

- Associate Director, Mentor, and Instructor

Case School of Medicine

- Lecturer, Fundamentals of Medical Decision Making
- Lecturer, CRSP 401: Introduction to Clinical Research

Case School of Dentistry

- Institutional Strategic Planning Committee. Member, Advisory Committee

Case Department of Biomedical Ethics

- Member, Advisory Committee, 1997-

Case Comprehensive Cancer Center

- Member, Internal Advisory Committee, 2005-

Case Western Reserve University and MetroHealth Medical Center

- Director, Center for Health Care Research and Policy, 1994-

MetroHealth System

- Advisory Committee, St. Luke's Foundation Initiative

MetroHealth Research Institute

- Advisory Committee

MetroHealth Foundation, Board of Trustees, 1991-

- Chair, Grant Review Committee, 1994-2005
- Campaign Cabinet, 2004-2006

MHMC Department of Medicine

- Associate Chair, 2002-
- Member, Chair's Advisory Committee
- Member, Division Directors' Committee
- Co-Chair, Faculty Development Task Force, 2003-2004
- Physician Scientist Pathway. Member, Advisory Committee, 2003-

Scholarly and Community Service – 2005 - 2006 (Continued)

Connors, A. F.

A. National and International Roles and Activities

National Institutes of Health, National Heart, Lung, & Blood Institute

- NHLBI. ARDS Network
 - Member, FACTT Executive Committee, 2001-
 - ARDSnet Executive Committee, 2001-
- NHLBI Strategic Plan Theme 5 Working Group. 2006-
- NHLBI Workshop on Clinical Epidemiology of Lung Disease. 2000-

NIH Roadmap, Re-engineering the Clinical Research Enterprise: Clinical Research Networks. Panel Member: Data Credibility Panel A: Issues of Data Collection in Collaborative Research Projects. May 11-12, 2006

Institute of Medicine

- Member, Committee on Aerospace Medicine and Medicine in Extreme Environments, 2002-
- Committee on the Longitudinal Study of Astronaut Health, 2003-

ACCP Critical Care Position Panel on Hemodynamic Monitoring. Member, 1988-

Data Safety and Monitoring Board, VA Cooperative Study, #530, VA/NIH Acute Renal Failure Trial Network(ATN) Study. 2004-

Agency for Healthcare Research and Quality Workshop: Establishing an Agenda for Aging Research. 10/31 to 11/1/2005.

Medical Decision Making. Member, Editorial Board, 1999-

Journal of Critical Care. Member, Editorial Board, 2001-

C. University and Hospital Service

Case Western Reserve University and MetroHealth Medical Center

- Chairperson, Department of Medicine at MetroHealth Medical Center, 2002-
- Member, Center for Health Care Research and Policy

Case School of Medicine

- Charles H. Rammelkamp, Jr. Professor of Medicine. 2002-
- Secondary Appointment in the Center for Clinical Investigation. 2006-
- General Clinical Research Center Advisory Committee. 2002-
- Curriculum Reform Steering Committee. 2005-
- Curriculum Reform, Block 4 Planning Committee. 2005-
- Lecturer and small group leader, Homeostasis I, Pulmonary Committee, 2002-
- Lecturer and small group leader, Homeostasis II, Pulmonary Committee, 2003-

MetroHealth Medical Center

- Attending Physician, Pulmonary Consultation Service, Medical Service and Medical Intensive Care Unit, 2002-
- MetroHealth Management Council, 2002-
- Medical Executive Committee, 2002-
- Catalyst Leadership Committee, 2002-
- Patient Safety and Performance Improvement Coordinating Committee, 2002-
- Executive Committee, Service Line Portfolio Project, 2002-
- Chair, Radiology Chair Search Committee. 2005-
- Planning Subcommittee, MHS Board of Trustees. 2005-
- Council of Chairs. 2005-
- Diversity Advisory Council. 2006-

Scholarly and Community Service – 2005 - 2006 (Continued)

Dawson, N. V.
A. National and International Roles and Activities
<p>Society for Medical Decision Making</p> <ul style="list-style-type: none">• Member, Membership Committees, 1994-• Member, Lee B. Lusted Student Prize Selection Committee, 1988, 1991-• Member, Awards Committee, 2003-2005• Research Mentor, 2003- <p>Society of General Internal Medicine. Member</p> <p>AcademyHealth. Member</p> <p>American Association for the Advancement of Science. Member</p> <p>Southern Medical Association. Member</p> <p>American College of Physicians. Member</p> <p>Society for Judgment and Decision Making. Member</p> <p>Society for Clinical Epidemiology and Health Care Research (SCHR). Member</p> <p><i>Medical Decision Making</i>. Associate Editor, 1998-</p> <p>VA HSRD 2006 National Meeting, Abstract Reviews for Health Services Research, 2005</p> <p>University of Missouri-Columbia. Member, Medical School Foundation Board, 2003-</p> <ul style="list-style-type: none">• Member, Bylaws Committee, 2005
B. Regional, State, and Local Roles and Activities
<p>Parma Christian Church</p> <ul style="list-style-type: none">• Deacon, 1987-1990, 2000-• Board Member, 1987-1993, 2000-• Trustee, 2003-<ul style="list-style-type: none">◦ Chair, 2006- <p>Pearl Road Elementary School</p> <ul style="list-style-type: none">• Education Enrichment Fund-Raising Committee, 1999-2005 <p>Boy Scouts of America, Troop 221</p> <ul style="list-style-type: none">• Coordinator, Life to Eagle Scout Advancement, 2001- 2006
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none">• Professor of Medicine, 1999-• Professor of Epidemiology and Biostatistics, 2000-• Professor, Center for Clinical Investigation, 2006-• Member, Curriculum Working Group, 2004-2005• Department of Medicine Representative, Committee on Appointments, Promotion, and Tenure, MHMC, 2003-2006• Member, Integrative Complementary and Alternative Medicine Planning Committee, 2005-2006• K12 Clinical Research Career Development Program, Member Multidisciplinary Research Advisory Committee (MAC), 2005-• Member, Net Wellness Governance Committee, 2005-2006• Member, Clinical Translational Science Award Planning Groups: 1 and 8• Member, Research Committee, 2006-2008

Scholarly and Community Service – 2005 - 2006 (Continued)

<p>Case Department of Epidemiology and Biostatistics</p> <ul style="list-style-type: none"> • Lecturer, CRSP 401 and EPBI 461 <p>CWRU and MHMC, Center for Health Care Research and Policy</p> <ul style="list-style-type: none"> • Coordinator, Health Services Research Seminar, 1994- • Director, Health Care Decision Making Unit, 2003- <p>MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Staff Physician, MetroHealth Medical Center, 1982- • Department of Medicine. Member, Intern Selection Committee, 1999- • Member, Search Committee for Director, Division of General Internal Medicine, 2002-2005 <p>MHMC Rammelkamp Research and Education Center</p> <ul style="list-style-type: none"> • Member, MetroHealth Research Days Planning Committee, 2003-2005 • Member, Research Awards Evaluation Committee, 2002-2005
D. Honors and Awards
Best Doctors in America, 2005-2006
Dor, A.
A. National and International Roles and Activities
<p>International Health Care Financing Study, University Renal Research and Education Associates and Amgen, Inc: Co-Director, 2002-</p> <p>National Bureau of Economic Research (NBER), Cambridge, MA. Research Associate, 1999-</p> <p>International Health Economics Association. Member, 1993-</p> <p>American Economic Association. Member, 1986-</p>
C. University and Hospital Service
<p>CWRU Weatherhead School of Management</p> <ul style="list-style-type: none"> • Research Director, Health Systems Management Center, 2004-2006 <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Senior Scholar, Center for Health Care Research & Policy, 2003-2006
D. Honors and Awards
Recipient, <i>MarketScan Best Investigator Award in Health Services Research</i> , 2005
Einstadter, D.
B. Regional, State, and Local Roles and Activities
<p>Medical Mutual of Ohio</p> <ul style="list-style-type: none"> • Member, Clinical Quality Improvement Committee, 1997- • Statistical Consultant, 1997-
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Professor of Medicine, Epidemiology and Biostatistics, 2006- • Member, Basic Science Curriculum Committee, 2004- • Coordinator, Fundamentals of Medical Decision Making Committee, 1995-2005 • Co-Director, EBM Internal Medicine Core Clerkship, 2001-2006 • Lecturer, Block 1, 2006-

Scholarly and Community Service – 2005 - 2006 (Continued)

<ul style="list-style-type: none">• Lecturer, HSR Research Methods II Course, 1999-• Year One Comprehensive Exam Committee, 1997-2005 <p>Case School of Medicine.</p> <ul style="list-style-type: none">• Co-Coordinator, Clinical Epidemiology, 2001-• Clinical Research Scholars Program<ul style="list-style-type: none">○ CRSP 401: Introduction to Clinical Research Summer Course. Director and Lecturer, 2002-○ CRSP 402: Study Design and Epidemiologic Methods. Course Director, 2003-○ CRSP 515: Large Database Management. Lecturer, 2004- <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none">• Center for Health Care Research and Policy. Member <p>MHMC Department of Medicine</p> <ul style="list-style-type: none">• Intern Selection Committee, 1994-• Director, Resident Research Competition, 2002-• Director, Resident Journal Club, 2005- <p>MHMC Residency Program</p> <ul style="list-style-type: none">• Lecturer, Nuts and Bolts Seminar Series, 1993- <p>MetroHealth Medical Center</p> <ul style="list-style-type: none">• Member, Medical Records Subcommittee, 1992-
D. Honors and Awards
Chairman's Award, MetroHealth Medical Center, 2006
Elson, R. B.
A. National and International Roles and Activities
American Medical Informatics Association <ul style="list-style-type: none">• Panel Organizer, The Medicare e-Prescribing Pilots: Interim Report from the Transaction Trenches (accepted), November, 2006• Panel Participant, Reconciling Multiple Approaches to Medication Reconciliation: Challenges and Opportunities (accepted), November, 2006 <p>IT Adoption Barriers in Small Practices, Accelerating e-Health (Dell), Nashville, TN. Expert Panel, April, 2005</p> <p>Electronic Health Record Special Interest Group (EHR SIG). Member, Health Level Seven (HL-7) ePrescribing Subgroup, 2004 –2005</p> <p>American Medical Informatics Association. Member</p> <p>American Academy of Family Practice. Member</p>
B. Regional, State, and Local Roles and Activities
Clinical Systems Design, LLC. President, 2005-
RxHub, LLC. Vice President of Medical Affairs, 2003-2005
Practice Transformation in Perspective, eHealth Initiative Regional Forum, Columbus. Expert Panel, October, 2005
C. University and Hospital Service
Case Western Reserve University and MetroHealth Medical Center <ul style="list-style-type: none">• Center for Health Care Research and Policy. Member• Senior Informatics Researcher, 2006-

Scholarly and Community Service – 2005 - 2006 (Continued)

Garland, A.
A. National and International Roles and Activities
<p>American Thoracic Society. Member, 1994-</p> <p>American College of Chest Physicians. Fellow, 2003-</p> <p><i>Chest</i>. Member, Editorial Board and Critical Care Reviews Department Editor, 1998-2005</p> <p>Rutgers University College of Nursing, Newark, New Jersey. Clinical Associate Professor, 2000-2005</p>
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Associate Professor of Medicine, 2002- • Module 4 Curriculum Redesign Committee, 2005- <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Senior Scholar, Center for Health Care Research and Policy, 2003- <p>MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Co-Director, Department of Medicine Residency Procedure Service, 2004- • Member, Clinical Research Center Protocol Committee, 2004- • Patient Safety Committee, 2004- • Intern Selection Committee, 2002- • Member, Critical Care Committee, 2002- • Member, Medical ICU Nursing Quality Circle, 2002- • Chair, Medical ICU Quality Circle, 2002- • Director, Medical Intensive Care Unit, 2002-
D. Honors and Awards
<p>Included in <i>Best Doctors in America</i>, 2004-2005, Pulmonary & Critical Care Medicine, Best Doctors, Inc., Aiken, SC, 2006</p> <p>Included in "Best Doctors in Cleveland", <i>Cleveland Magazine</i>, March 2006</p> <p>Included in <i>Guide to America's Top Physicians 2nd edition</i>, Consumers' Research Council of America, Washington, D.C., 2005</p> <p>Recipient, Richard J. Blinkhorn Faculty Teaching Award, MetroHealth Medical Center, Department of Medicine, 2005</p>
Katzan, I. L.
A. National and International Roles and Activities
<p>Agency for Healthcare Research & Quality. Technical Expert Panel, Guidelines for Registries Evaluating Patient Outcomes, Developing Evidence to Inform Decisions about Effectiveness (DEcIDE) program, 2006</p> <p>Canadian Stroke Network. Expert Review Panel, 2002, 2005</p> <p>American Medical Association. Member</p> <ul style="list-style-type: none"> • Physician Consortium for Performance Improvement (PCPI) Stroke and Stroke Rehabilitation Quality Indicator Work Group (PCPI Stroke QI Work Group), 2006 <p>American Medical Association. Member</p> <p>Association of University Professors of Neurology. Member</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

Association of University Professors of Neurology. Member

- Undergraduate Medical Education Committee, 2005-

National Stroke Association. Professional Member

National Institute of Neurological Disorders and Stroke Special Emphasis Panel, Washington DC, July, 2006

American Heart Association

- National Steering Committee, *Get With The Guidelines*SM, 2006-
- Quality Improvement Subcommittee, *Get With The Guidelines*SM, 2006-
- Active Member, Council on Epidemiology and Prevention
- Fellow, Stroke Council
- Member, Standing Writing Committee: Secondary Prevention of Stroke, 2003-
- Abstract Reviewer, International Stroke Conference, 2006, 2007
- Co-Moderator, Outcomes Session, 31st International Stroke Conference, 2006

American Academy of Neurology

- Active Member
- Member, Practice Guidelines Reviewer Network, 2003-2005
- Member, Vascular Section, 2003-
- Member, Executive Committee, Vascular Section, 2006 - 2008
- Member, Stroke Systems Work Group, 2006-
- AAN Delegate, National Carotid Stent Registry MultiSocietal Task Force, 2005-
- Co-Moderator, Stroke Health Services Research Platform Session, AAN 57th Annual Meeting, Miami, FL, 2005
- Abstract Reviewer, Neuroepidemiology/Health Services and Outcomes Research section, AAN 58th Annual Meeting, San Diego, CA, 2006

B. Regional, State, and Local Roles and Activities

Director, Northeastern Ohio Stroke Outcomes Research Program (www.neosorp.org), 2003-

American Heart Association/American Stroke Association.

- "Operation Stroke" Initiative, Ohio Valley Affiliate, 1999-
 - Director, Data Management, 2001-
 - Member, Executive Committee, 2001-
- Member, Board of Directors, Ohio Valley Affiliate, 2005-2008
- Health Initiatives Committee, Ohio Valley Affiliate, 2005-2007

Ohio Council on Stroke Prevention and Education. Member, 2003-

C. University and Hospital Service

Cleveland Clinic Lerner College of Medicine

- Discipline Leader, Neurosciences, 2002-
- Member, Clinical Curriculum Taskforce, 2002-2005
- Longitudinal Resident Preceptor, 1999 –
- Teaching Attending Stroke Service, 1999 -
- Director, Critical Evaluation of Medical Literature Journal Club, 2005 - 2006
- Advanced Clinical Education Committee, 2006-

Case Western Reserve University, School of Medicine

- Assistant Professor of Neurology, 2002-
- Instructor, Neurology Seminar Sessions on Cerebrovascular Disease and Disorders of Consciousness, Clinical Neurology Clerkship, 2003-
- Steering Committee, Clinical Transaction Development Pathway, 2004–2005

Scholarly and Community Service – 2005 - 2006 (Continued)

<p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none">• Center for Health Care Research and Policy. Member• Member, Bioscientific Staff, 2001- <p>Cleveland Clinic Health System</p> <ul style="list-style-type: none">• Member, Stroke Quality Enhancement Subcommittee, 1998-• Outcomes Research Section, 2005-• Moderator, Multidisciplinary Endovascular Morbidity & Mortality Conference, 2005-• Neurosciences Specialty Panel, Pharmacy & Therapeutics Committee, 2006-• Inpatient EMR Development Team, Neurology representative, 2006 - <p>Cleveland Clinic Health System, Department of Neurology</p> <ul style="list-style-type: none">• Consultant Staff, 2001-• Member, Residency Selection Committee, 2000, 2002-• Member, Education Committee, 2001-• Chair, Medical Student Clinical Curriculum Committee, 2002-
D. Honors and Awards
<p>Pacesetter Award for Excellence in Stroke Research and Treatment, American Stroke Association, Northeastern Ohio Branch, 2006</p> <p>Michael Pessin Stroke Leadership Award, American Academy of Neurology, 2006</p> <p>Best Doctors in America, 2003-2004, 2005-2006</p>
Love, T. E.
A. National and International Roles and Activities
<p>Making Statistics More Effective in Schools and Business</p> <ul style="list-style-type: none">• Member, Leadership Group, 2001-• Web Site Editor and Planning Committee, 1994- <p><i>The American Statistician</i>. Associate Editor, 2005-</p> <p>American Statistical Association</p> <ul style="list-style-type: none">• Secretary, Health Policy and Statistics Section, 2006-2007
B. Regional, State, and Local Roles and Activities
<p>Northeast Ohio Science and Engineering Fair. Statistical Judge, 2004-2005</p> <p>American Statistical Association. Vice President, Cleveland Chapter, 2005-2007</p>
C. University and Hospital Service
<p>CWRU and MHMC, Center for Health Care Research and Policy</p> <ul style="list-style-type: none">• Director, Biostatistics and Evaluation Unit, 2001-• Chair, Data Security and Management Committee, 2005• Chair, Biostatistics Faculty Search Committee, 2004-• Chair, Statistical Programmer/Analyst Search Committee, 2004-2005• Co-Coordinator, CHRP Seminar Series <p>Case School of Medicine</p> <ul style="list-style-type: none">• Assistant Professor of Medicine, 2001-• Lepow Day Review Committee for Medical and Graduate Student Research, 2006

Scholarly and Community Service – 2005 - 2006 (Continued)

<p>Case School of Medicine, Clinical Research Scholars Program</p> <ul style="list-style-type: none">• CRSP 401: Introduction to Clinical Research. Instructor and Developer of Sections on Statistical Thinking for Clinical Research, 2001-• CRSP 403: Biostatistics for Clinical Research. Course Director, Developer, and Instructor, 2003-• CRSP 500: Observational Studies. Course Director, Developer, and Instructor, 2003- <p>Case Weatherhood School of Management</p> <ul style="list-style-type: none">• Assistant Professor of Operations, 1994-
D. Honors and Awards
Scholarship in Teaching Award, Case School of Medicine, 2005
Maillart, L.
A. National and International Roles and Activities
<p>Society of Medical Decision Making. Member</p> <p>Institute of Industrial Engineers. Member</p> <p>INFORMS (Institute for Operations Research and the Management Sciences). Member, 1995-</p> <ul style="list-style-type: none">• Vice President, Junior Faculty INFORMS Forum (JFIG), 2003–2005• Junior Vice President, Women in OR/MS INFORMS Forum (WORMS), 2006–2007• Member, Health Applications Section• Member, Applied Probability Society• Invited Health-Applications Co-Cluster Chair, INFORMS Conference. October, 2005• Preparing Future Academicians (formerly Doctoral Colloquium) Panelist, 2005 <p>National Science Foundation. Invited Panelist, Service Enterprise Engineering, 2005</p> <p>Instructor, Introduction to Markov Chain Modeling and Analysis Shortcourse: Reliability and Maintainability Symposium; Washington DC, January, 2005; Newport Beach, January, 2006</p>
C. University and Hospital Service
<p>Case Weatherhead School of Management</p> <ul style="list-style-type: none">• Undergraduate and Integrated Study Programs Committee, 2001–2006 <p>Case Department of Operations</p> <ul style="list-style-type: none">• Assistant Professor of Operations, 2001-2006• Faculty Advisor, Case INFORMS Student Chapter, 2002-2006• Special Studies Sequence Advisor, undergraduate operations concentration, 2001-2006 <p>Case Department of Economics</p> <ul style="list-style-type: none">• Health Care Quality Journal Club. Member, 2004-2005 <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none">• Senior Scholar, Center for Health Care Research & Policy, 2005-2006
D. Honors and Awards
<p>Case Mather Spotlight Series Prize for Women's Scholarship, Weatherhood School of Management, 2005</p> <p>Most Outstanding Weatherhead School of Management Junior Faculty Paper, Winner, 2005</p> <p>National Science Foundation Aces Advance Opportunity grant recipient, 2005</p> <p>Omega Rho, Operations Research International Honor Society, Faculty Member</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

McKinley, E. D.
A. National and International Roles and Activities
<p>NCI Breast Cancer Surveillance Consortium.</p> <ul style="list-style-type: none"> • Member, Expert Liaison Group, 2003-
B. Regional, State, and Local Roles and Activities
<p>The Gathering Place.</p> <ul style="list-style-type: none"> • Member, Board of Trustees • Member, Program Committee • Member, Professional Advisory Committee • Director, Research Committee • Developed and gave program entitled, "Who Am I Now", a 6 week course to teach coping skills and resiliency to cancer survivors, Spring 2006 <p>Susan G. Komen Breast Cancer Foundation. Reviewer, Race for the Cure Grants, North East Ohio Chapter, 2001-</p>
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Academic Society Dean, Emily Blackwell Society, 2003- <ul style="list-style-type: none"> ◦ Career and Academic Advising to 130 trainees in Emily Blackwell Society • Assistant Professor of Medicine and Biomedical Ethics • Senior Scholar, Scholars Collaborative in Teaching and Learning, 2005-2006 • Director, Professionalism Project collaboration with the National Board of Medical Examiners, 2006- • Co-Director, Interviewing Program, 2004- • Co-Director, Core Physician Development Program, 2003- • Inquiry Group Facilitator, Blocks 1 and 3 (first year medical students) • Core Physician Development Program small group leader, Year 2 students, Fall 2005, Spring 2006 • Cancer Survivorship: Unique Needs and the Role of Integrative Therapies. Developed and ran this elective funded by the Lance Armstrong Foundation (Fall 2005, Spring 2006, Fall 2006)
Murray, P. K.
A. National and International Roles and Activities
<p>Academy of Physical Medicine and Rehabilitation. Member, 1983-</p> <p>American Congress of Rehabilitation Medicine. Member, 1983-2001, 2006</p> <ul style="list-style-type: none"> • Planning committee for State of Science Conference on Post-Acute Care Rehabilitation <p>American Geriatric Society. Member, 2002-</p> <p>AcademyHealth. Member, 1998-</p> <p><i>Archives of Physical Medicine and Rehabilitation</i>. Editorial Board, 2000-</p> <p>National Institute for Disability and Rehabilitation Research (NIDRR). Peer Review Committee</p> <ul style="list-style-type: none"> • Field Initiated Grants Panel, 2004, 2006 <p>National Training and Collaborative Center for Geriatrics Education Centers, 2004-6</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none">• Associate Professor of Medicine. 2000- <p>CWRU, Clinical Research Scholars Program</p> <ul style="list-style-type: none">• Course Director, CRSP 515: Making Intelligent Use of Large Databases, 2003-• Lecturer, CRSP 401: Introduction to Clinical Research, 2004-• Lecturer, EPBI 515: Secondary Analysis of Large Health Care Data Sets, 2003, 2005 <p>MetroHealth Medical Center</p> <ul style="list-style-type: none">• Vice Chairman, Department of Physical Medicine and Rehabilitation, 2001-• Physical Medicine and Rehabilitation Residency<ul style="list-style-type: none">◦ Teaching Geriatric Core, 1989-2005◦ Teaching Cardiopulmonary Rehabilitation Core, 1998-• Member, Medical Records Committee, 2004-• Supervision of Family Practice Residents in Nursing Home Care, 2005- <p>CWRU and MHMC, Center for Health Care Research and Policy</p> <ul style="list-style-type: none">• Co-Director, Program on Research and Education on Aging, 1998-
Neuhauser, D.
A. National and International Roles and Activities
<p>Institute of Medicine. Member, 1983-</p> <p><i>International Journal of Technology Assessment in Health</i>. Member, Editorial Board, 1984-</p> <p><i>The American Journal of Nursing</i>. Advisory Board, <i>Nursing Counts</i>, 1998-</p> <p><i>NonProfit Management and Leadership</i>. Book Review Editor, 2006-</p> <p><i>Quality Management in Health Care</i>.</p> <ul style="list-style-type: none">• Editorial Board Member, 1999-• Associate Editor, Fall 2002-• Chair, Committee to Choose the Best Article of the year, 2005 <p><i>Quality in Health Care</i> (British Medical Association), Reorganized as <i>Quality and Safety in Health Care</i> (IHI and BMJ). Member, Editorial Board, June 2000-2005</p> <p><i>Journal of Health Services Research and Policy</i> (Royal Society of Medicine, London UK). Editorial Board Member, 2002-2008</p> <p>Vanderbilt University. Clinical Professor in Nursing (Administration), 2001-</p> <p>Karolinska Institute, Stockholm, Sweden.</p> <ul style="list-style-type: none">• Department of Learning, Informatics, Management and Ethics<ul style="list-style-type: none">◦ Foreign Adjunct Professor, 2004- <p>Columbia University, School of Nursing. Member, Visiting Committee (Executive Committee, Chair Research Committee), 2000-</p> <p>Alberta Heritage Trust. Member, HSR Advisory Committee, 1997-</p> <p>NE Grenfell Association. Board Member, 1972-</p> <p>JCAHO. Member, EA Codman Award Evaluation Committee, 1997-</p> <p>Meharry Medical College. Health Services Research Education Advisory Committee, 2000-2005</p> <p>Rapid Improvement Inc. Member, Board of Advisors, Nov. 2000-</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

EURIPEC (European Interdisciplinary Professions Education Collaborative) The International Society for Quality in Health Care. Member, 1999–

Health Care Management Review. Editorial Board Member, 2002-2005

University of Miami.

- Visiting Professor, Center for Patient Safety, May 7-10, 2005
- Speaker, Dean's Patient Safety Colloquium, May 9, 2005

International Society for Quality in Health Care (ISQUA) meeting. Abstract Reviewer, 2004-2006

Community Dentistry Direct Observational Grant CWRU School of Dentistry. Member, National Advisory Panel, 2004-

Academy for Health Care Improvement. Founding Board Member, Charter Member, 2004-2005

Third Annual Doctoral Seminar on Quality Research, London, England. Speaker, April 10, 2005

European Quality Forum.

- Faculty, International Advisory Board Member, 1995-2006
- Abstract Reviewer, Tenth Annual European Quality Forum, London, England, April, 13-15, 2005
- Abstract Reviewer, Member of the International Advisory Committee, Presenter, Eleventh Annual European Quality Forum, Prague Czech Republic, April, 2006

New York University. Program Chair, Kovner-Berman Event, April, 5, 2005

Commonwealth Foundation Grant, "Health Status and Quality of Care for Minorities in the United States, Mya Angelu, Research Center on Minority Health, Bowman Gray Medical School, Winston Salem, North Carolina. Member, Advisory Board, 2005-2006

Johns Hopkins University Press. Book Manuscript Reviewer, March, 2005

Landstingförbundet and Jonkoping, Sweden. Lecturer, June 2, 7, 2005

Jonkoping, Sweden. Course leader, Consultant, Sept. 22, 2005

University of Heidelberg, Germany. Visiting Professor, October 7-12 2005

IHI Forum. Abstract Reviewer, Session Chair, Scientific Symposium, Orlando, Florida, Dec. 10-11, 2006

University of Puerto Rico San Juan, Center for Evaluation Health Sciences, School of Public Health. Visiting Professor, Seminar Presenter, Jan. 7-13, 2006

Academic Health Center, School of Public Health, Fudan University, Jiao Tong University, Second Military Medical University Shanghai, China. Visiting Professor, Five lectures "Applying Management Thinking to Patient Care," March 5-10, 2006

Society for Sub-Saharan Africa Health Services Research. Founding Member, 2006

University of Missouri, Columbia. Visiting Professor, Medical School May 14-16, 2006

B. Regional, State, and Local Roles and Activities

Visiting Nurse Association of Cleveland

- All For You, VNA Enterprises
 - Board of Overseers, Professional Affairs Committee, 1997-
 - Chairman of the Board, 2001-
- Member, Board of Trustees, Feb. 2001-
- Member, Mission Effectiveness Committee, Feb. 2001-
- Human Resources Committee, Feb. 2001-

Scholarly and Community Service – 2005 - 2006 (Continued)

Veteran's Administration Medical Center, Center for Quality Improvement Research, Cleveland. Member, Scientific Advisory Committee, Feb. 2001 -
C. University and Hospital Service
Case School of Medicine <ul style="list-style-type: none">• Charles Elton Blanchard, MD Professor of Health Management, 1995-• Professor of Epidemiology and Biostatistics, Department of Epidemiology and Biostatistics• Professor of Medicine, 1981-• Co-Director, Health Systems Management Center, 1985-• Professor of Family Medicine, Department of Family Medicine, 1990-• Professor of Organizational Behavior, 1989-• Member, Primary Care Track Planning Committee, Medical School, 1996-2005• Member, MPH Steering Committee, 1999-• Faculty Chair, Case Medical School Course on Health Services Research, Kampala, Uganda, March 7-11, 2005• Judge, Lepow Medical Research Day, May 3, 2006 Case Mandel Center for Nonprofit Organizations <ul style="list-style-type: none">• Program Faculty, 1999-• Chair, Research Committee, 2002- Case Law School <ul style="list-style-type: none">• Member, Professional Advisory Board, CWRU Law Center, 1988- MetroHealth Medical Center <ul style="list-style-type: none">• Bioscientific Medical Staff, 1994 – CWRU and MHMC, Center for Health Care Research and Policy <ul style="list-style-type: none">• Senior Scholar, Center for Health Care Research and Policy, 2004-
D. Honors and Awards
Case Law School, Duncan Neuhauser Library, Health Matrix Offices, Created 2005 Who's Who in America, 56 th -61 st Editions, 2002-2007 Who's Who in the Midwest, 28 th -33 rd Editions, 2002-2007 Who's Who in Medicine and Healthcare, 4 th -6 th Editions, 2002-2006 Who's Who in American Education, 7 th Edition, 2006 The International Who's Who, 65 th -70 th Editions, Europa Publications, 2002-2007
O'Connor, A. S.
A. National and International Roles and Activities
National Kidney Foundation. Member, 2004- American Heart Association. Member, 2004- American Society of Nephrology. Associate Member, 2001- <ul style="list-style-type: none">• Renal Week 2006, Abstract Reviewer, Chronic Kidney Disease Epidemiology and Health Services Research Renal Physicians Association. Associate Member, 2001- Study Section Reviewer, National Institutes of Health/NIDDK, Kidney, Nutrition, Obesity and Diabetes (KNOD) Integrated Review Group, 2005-2006

Scholarly and Community Service – 2005 - 2006 (Continued)

B. Regional, State, and Local Roles and Activities
Greater Cleveland Lead Advisory Council. Member, Medical Subcommittee, 2005-2006
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Senior Instructor of Internal Medicine, 2003-2006 • Assistant Professor of Internal Medicine, 2006- • Lecture on ethical issues in End Stage Renal Disease for Homeostasis I Renal Committee first year medical student physiology course, 2005-2006 • Lecture on health services research/large database analysis for graduate course (CRSP 515 Large Database Management and Analysis), 2005 <p>Case Schools of Medicine and Nursing</p> <ul style="list-style-type: none"> • Lecture on Chronic Environmental Lead Toxicity, Integrative studies course, 2006 <p>MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Residents Board Review Preparation, Department of Medicine, 2004, 2005 • Lecture, Care of ESRD and Hemodialysis Patients, Housestaff Nuts and Bolts of Internal Medicine Series, 2004, 2005 • Scientific Review Panel, General Clinical Research Center, 2005-2006 • Data Security Committee, Center for Health Care Research and Policy, 2005
Rebitzer, J. B.
A. National and International Roles and Activities
<p>IZA, Institute for the Study of Labor. Research Fellow, 2005-</p> <p>National Bureau of Economic Research. Research Associate, 1999-</p> <p>Sloan Industry Centers Project. Affiliate, 2002-</p> <p>Levy Economics Institute. Research Associate, 2000-</p> <p><i>American Economic Review</i>. Editorial Board, 2002-2005</p> <p><i>Industrial Relations</i>. Editorial Board, 1993-</p> <p>American Economics Association. Member</p> <p>Industrial Relations Research Association. Member</p> <p>Society of Labor Economists. Member</p>
B. Regional, State, and Local Roles and Activities
Shaker Heights School District. Chair, Finance and Audit Committee
C. University and Hospital Service
<p>Case Western Reserve University</p> <ul style="list-style-type: none"> • Full Professor, Department of Economics, 1998- • Frank Tracy Carlton Chair, Department of Economics, 2000- • Weatherhead School's Appointments Committee. 2000- • Center for Regional Economic Issues. Interim Director, 2002- <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Senior Scholar, Center for Health Care Research and Policy, 2003-

Scholarly and Community Service – 2005 - 2006 (Continued)

Roach, M. J.
A. National and International Roles and Activities
American Sociological Association. Medical Sociology Section Member Society for Medical Decision Making. Shared Decision Aids Section Member
B. Regional, State, and Local Roles and Activities
The University of Akron <ul style="list-style-type: none"> Department of Sociology Alumni Society. President, 2004- Kaiser Permanente, Cleveland, OH. Member, Research Review Committee, 2006-
C. University and Hospital Service
Case Western Reserve University, School of Medicine <ul style="list-style-type: none"> Instructor, Department of Physical Medicine and Rehabilitation, 2000- Case Western Reserve University and MetroHealth Medical Center Senior Scholar, Center for Health Care Research & Policy, 2004- MHMC. Department of Physical Medicine and Rehabilitation <ul style="list-style-type: none"> Department of Physical Medicine and Rehabilitation Research Committee, 2004- Spinal Cord Injury Program Manager, 1995- Annual Spinal Cord Injury Forum Committee. Co-Chair, 1995- Annual Brain Injury Conference Committee. Chair, 2000-
Rose, J. H.
A. National and International Roles and Activities
Gerontological Society of America. Fellow <ul style="list-style-type: none"> Appointed Member, Leadership Committee for Research, Education and Policy (AGHE representative), 2005-2007 American Geriatrics Society. Member American Psychological Association. Member American Psychosocial Oncology Society. Member <i>Journal of Applied Gerontology</i> . Editorial Board, 2000-2005 Bureau of Health Professions National Health Outcomes Workgroup, Health Resources and Services Agency (HRSA). Appointed Member, 2004- Association for Gerontology in Higher Education (AGHE). <ul style="list-style-type: none"> Appointed Member, Education Planning Committee, 2003- Awarded Fellow, 2005 Health Professions Partnership Forum for Strengthening HRSA Bureau of Health Profession's Mission, Strategic Plan and Performance Measures, Washington DC. Appointed Participant Expert, 2003-2005 National Institutes of Health, Center for Scientific Review. Study Section, Panel on Reducing Barriers to Symptom Management and Palliative Care ZCA1- SRC, February, 2005 American Association for Retired Persons. Reviewer, AARP Student Scholarship Program, May, 2005

Scholarly and Community Service – 2005 - 2006 (Continued)

National Association of Geriatric Education Centers

- Appointed Chair, Evaluation and Research Task Force, 2002–

Department of Veterans Affairs, Washington, DC

- Appointed Member, GRECC/EES Partnership Council, 2005-2007
- Appointed Member, National Task Force for GRECC Performance Measures, 2005-2006

B. Regional, State, and Local Roles and Activities

Louis Stokes VA Medical Center

- Geriatric Research, Education, and Clinical Center (GRECC). Associate Director, Education and Evaluation, 1999-
- Appointed Member of the Search Committee, ACOS for Research, 2005
- Research and Development and Health Services Research and Development Review Committees. Reviewer, 2003-

Fairhill Center on Aging. Fairhill Gerontology Series. Planning Committee Member, 1998-

Veterans Integrated Service Network (VISN) 10

- Geriatrics and Extended Care Council. GRECC Representative, 2000-
- Health Services Research and Development Planning Committee. Invited Member, 2002-

Pilot Programs on All-Inclusive Long-term Care for Frail Elderly Veterans. Executive Review Committee Member, 2001-

C. University and Hospital Service

Case School of Medicine

- Associate Professor of Medicine -Geriatrics and General Medical Sciences-Oncology, with the award of tenure, 2001-
- Associate Professor of Bioethics, Department of Bioethics, 2003-
- Research Mentor for medical students sponsored by the American Federation for Aging Research (AFAR), 2003-
- Appointed Health Services and Population Oriented Research Committee, 2003–
- Faculty/Mentor for Nurse Scientists, NIH NINR T32 Multiple Morbidities in vulnerable populations: Nurse Scientist Training, 2006-

Case Western Reserve University

- Senior Faculty Associate, Center on Aging and Health, 1994–
- Dissertation Committee Member and Research Mentor for doctoral students in Medical Sociology, Department of Sociology, 2003-

Case Comprehensive Cancer Center, School of Medicine

- Faculty/Mentor for Fellows, NIH NCI R-25 Prevention Research Educational Postdoctoral Training Program, 2002-
- Core Member, Behavioral Cancer Prevention and Control Program, 2000-
- Appointed Steering Committee Member, Aging and Cancer Research (NCI/NIA-Funded P-20 grant), 2003–2008
- Reviewer, Aging-Cancer Pilot Proposals, (NCI/NIA P-20) Programs for Integrating Aging and Cancer Research, May, 2005
- Appointed Program Leader, Psychosocial and Health Services Research on Aging and Cancer (NCI-NIA P-20 Program for Integrating Aging and Cancer Research), 2004-
- Scientific Program Faculty Member, Cancer Prevention, Control and Population Research, 2005-
- Appointed Member, Behavioral Protocol Review, Safety and Monitoring Committee, Case Comprehensive Cancer Center, 2005-2008
- Appointed Member, Membership Committee, 2006-

Scholarly and Community Service – 2005 - 2006 (Continued)

<p>CWRU and MHMC, Center for Health Care Research and Policy</p> <ul style="list-style-type: none"> • Co-Director, Program for Research and Education on Aging (PREA), 2002- • Director, National Training and Collaborative Center for Geriatric Education Centers, 2004- • Director, Western Reserve Geriatric Education Center (WRGEC), 2000-
Seeholzer, E.
A. National and International Roles and Activities
<p>North American Association for the Study of Obesity. Member</p> <p>Society for General Internal Medicine. Member</p> <p>Academy for Healthcare Improvement. Member, 2006-</p>
B. Regional, State, and Local Roles and Activities
<p>Westlake-Westshore Arts Council Board of Trustees</p> <ul style="list-style-type: none"> • Member, 1998- • Officer, 1999-
C. University and Hospital Service
<p>Case Western Reserve University, School of Medicine</p> <ul style="list-style-type: none"> • Assistant Professor of Medicine, 2002- • Core Clerkship and Acting Intern Supervision, 1999- • Co-Leader, GI Nutrition Clinical Immersion Block Committee, 2005- <p>MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Director, Weight Management Clinic, 2003- • Director, Weight Management Center, 2005 • Member, Privacy Board, 2003- • Promotions and Tenure Committee, 2004- • Bariatric Oversight Committee, 2005 • Catalyst Task Force on Quality Improvement, 1998-2005 <ul style="list-style-type: none"> ○ Facilitator of 2 different subgroups ○ Leader, Obesity Subgroup, 2/2005 <p>MetroHealth Medical Center, Department of Internal Medicine</p> <ul style="list-style-type: none"> • Staff Physician, 1999- • Intern Selection Committee, 1998- • Preceptor in Medical Clinic, 2001- <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Member, Center for Health Care Research and Policy
Sehgal, A.
A. National and International Roles and Activities
<p>National Institutes of Health, Bethesda, Maryland</p> <ul style="list-style-type: none"> • Member, Data and Safety Monitoring Board, Clinical Trial of Homocysteine Lowering in Renal Transplant Recipients, 2001- <p>National Kidney Foundation. Member, 1998-</p> <p><i>Journal of Renal Nutrition.</i> Member, Editorial Board, 1999-</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

B. Regional, State, and Local Roles and Activities
<p>The Renal Network (End Stage Renal Disease Networks 9 and 10), Indianapolis, Indiana. Chairman, Data Subcommittee, 2001-2005</p> <p>Kidney Foundation of Ohio. Member, Medical Advisory Board, 1998-2006</p> <p>Minority Organ Tissue Transplant Education Program. Member, Medical Advisory Board, 2000-2005</p> <p>Asian Indian Americans for Better Government (Cleveland). Member, 1993-</p> <p>Toastmaster Club, Cleveland, Ohio. Charter Member, 2003-</p> <p>United Way Health Vision Council, Cleveland, Ohio. Member, 2004-</p> <p>Organized lecture series on health disparities for Cleveland community; seven national speakers over one year period. 2004-2005</p> <p>City of Cleveland, Department of Public Health. Co-Medical Director, 2006-</p>
C. University and Hospital Service
<p>Case Western Reserve University</p> <ul style="list-style-type: none"> • Health disparities module for 100 first year medical students, 2005 • Lecturer on empirical ethics for 25 graduate students (BETH 402 Foundations in Bioethics II), 2005-2006 • Lecture on health disparities for 25 undergraduate and graduate students (BETH 418 Health Inequalities and Social Justice), 2006 <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Director, Center for Reducing Health Disparities, 2004- • Protocol Review Committee, General Clinical Research Center, 2004-2006 • Member, Center for Health Care Research and Policy <p>MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Attending Physician, Hemodialysis Unit (1 month per year), 1993- • Attending Physician, Renal Consult Service (1-2 months per year), 1993-
D. Honors and Awards
<p>Honorable Mention, Department of Medicine Teaching Excellence Award, MetroHealth Medical Center, 2006</p>
Singer, M. E.
A. National and International Roles and Activities
<p>Society for Medical Decision Making. Member and Abstract Reviewer.</p> <p>International Society for Pharmacoeconomics and Outcomes Research. Member</p> <ul style="list-style-type: none"> • Member, ISPOR Modeling Guidelines Committee • Member, ISPOR Quality of Life Task Force • Member, ISPOR Drug Cost Standards Task Force – International Perspective <p>American Society of Microbiologists. Member</p> <p><i>PharmacoEconomics</i>. Editorial Board</p> <p>Makarere University, Kampala, Uganda. Helped develop curriculum for a graduate program in health services research.</p> <p>Grant Reviewer, Health, Welfare and Food Bureau, Government of Hong Kong, Research Funds for the Control of Infectious Disease (RFCID) and the Health and Health Services Research Fund (HHSRF).</p>

Scholarly and Community Service – 2005 - 2006 (Continued)

B. Regional, State, and Local Roles and Activities
<p>Mt. Sinai Center for Jewish Genetic Diseases. Member, Advisory Board Montefiore Hebrew Shelter Home. Member, Board of Directors Cleveland Jewish Relief Society. Member, Board of Directors</p>
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Assistant Professor of Medicine and Epidemiology and Biostatistics • Instructor, EPBI 461: Health Services Research Methods II • Instructor, EPBI 467: Cost-Effectiveness Analysis in Health Care • Coordinator, Clinical Decision Analysis area of concentration, M.D. program <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Center for Health Care Research and Policy. Senior Scholar
Sudano, J. J.
A. National and International Roles and Activities
<p>AcademyHealth. Member American Sociological Association. Member American Public Health Association. Member Society of General Internal Medicine. Member</p>
C. University and Hospital Service
<p>Case School of Medicine</p> <ul style="list-style-type: none"> • Assistant Professor of Medicine and Epidemiology and Biostatistics, 2003- • Lecturer, CRSP 401: Introduction to Clinical Research, 2003-2005 • Instructor, EPBI 461: Methods in Health Services Research II, 2003-2005 <p>Case Western Reserve University and MetroHealth Medical Center</p> <ul style="list-style-type: none"> • Center for Health Care Research and Policy. Senior Researcher, 1998- • Center for Reducing Health Disparities. Associate Director of Education, 2004-
Votruba, M. E.
A. National and International Roles and Activities
<p>American Economic Association. Member, 2002- International Health Economics Association. Member, 2002- Midwest Economics Association. Member Society for Medical Decision Making. Member, 2003- American Society of Health Economists. Member Alberta Heritage Foundation for Medical Research. External Grant Application Reviewer, 2005 Institute of Medicine. Establishing a National Hematopoietic Stem Cell Bank Program. External Reviewer, 2005</p>

Scholarly and Community Service – 2005 - 2006 *(Continued)*

C. University and Hospital Service

Case Weatherhead School of Management, Department of Economics

- Assistant Professor of Economics
- Undergraduate Economics Honor Society, Omicron Delta Epsilon. Faculty Representative, 2002-2006
- Seminar Invitation Committee. 2005-

Case School of Medicine

- Assistant Professor of Medicine
- Guest Lecturer, Clinical Research Scholars Program

Case Western Reserve University and MetroHealth Medical Center

- Member, Center for Health Care Research and Policy
- Director, Health Economics Unit