

CURRICULUM VITAE
Jeffrey Sonis, MD, MPH

PERSONAL

Office Address

Department of Social Medicine
Room 367, Wing C
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School of Medicine
University of North Carolina at Chapel Hill
Chapel Hill, N.C. 27599-7240

EDUCATION

- 1991 - 1993 M.P.H., University of North Carolina School of Public Health, Chapel Hill, North Carolina
- 1990 Johns Hopkins Summer Epidemiology Institute, Baltimore, Maryland
- 1989 - 1990 Columbia University School of Public Health, New York, New York
- 1976 - 1980 M.D., University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
- 1973 - 1976 B.A., Oberlin College, Oberlin, Ohio
- 1971 - 1972 Hampshire College, Amherst, Massachusetts

POSTGRADUATE TRAINING

- 1993 - 1994 Postdoctoral Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
- 1991 - 1993 Preventive Medicine Residency, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
- 1980 - 1983 Duke-Watts Family Medicine Residency, Durham, North Carolina

PROFESSIONAL EXPERIENCE:

- 2001 – present Assistant Professor of Social Medicine, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
- 2001 – present Assistant Professor of Family Medicine, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
- 1995 - 2001 Assistant Professor, Department of Epidemiology, University of Michigan, Ann Arbor, Michigan

- 1994- 2001 Assistant Professor, Department of Family Practice, University of Michigan, Ann Arbor, Michigan
- 1992 - 1993 Chief Resident, Preventive Medicine Residency, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina
- 1991 - 1994 Instructor, Department of Family Medicine, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina (during Preventive Medicine Residency)
- 1989 - 1991 Assistant Professor, Department of Family Practice, State University of New York, Health Science Center at Brooklyn, Brooklyn, New York, New York
- 1989 - 1991 Director, Community Medicine and Outreach, Department Of Family Practice, State University of New York, Health Science Center at Brooklyn, Brooklyn, New York
- 1987 - 1989 Clinical Assistant Professor, Department of Family Practice, State University of New York, Health Science Center at Brooklyn, Brooklyn,
- 1987-1989 Medical Director, Coney Island Community Health Center, Brooklyn, New York
- 1986 - 1989 Staff Physician, Coney Island Community Health Center, Brooklyn, New York
- 1985 - 1986 Staff Physician, CrestMed Minor Emergency Center, Tulsa, Oklahoma
- 1983 - 1985 Staff Physician, Indian Health Care Resource Center, Tulsa, Oklahoma

HONORS AND AWARDS

- 2002 Invited Expert, Health and Human Rights Curriculum Project, Sponsored by the American Public Health Association, Francois-Xavier Bagnoud Center for Health and Human Rights at Harvard School of Public Health, The Josiah Macy, Jr. Foundation, The Kellogg Foundation.
- 2001 Letter of commendation from Editors, *Medical Care*. Top 5% of reviewers, 1996 – 2001, based on quality, number and timeliness of reviews.
- 2000 Young Investigator Program, “Trauma in Bosnia-Herzegovina”, National Research Council, National Academy of Sciences (one of seven junior faculty in the U.S. selected to participate in two week program in Bosnia-Herzegovina to investigate trauma sequelae, and develop collaboration with Bosnian researchers; unable to participate due to family health issues.)

- 1999 Cadre of Experts on Ethnopolitical Violence, American Psychological Association
- 1999 Core Research Faculty, Research Center on Religion, Race, and Health, Survey Research Center, Institute for Social Research
- 1998 Faculty Development Seminar, Carnegie Council on Ethics and International Affairs
- 1998 Short-listed, Robert Wood Johnson Investigator Awards in Health Policy Research (Top 15% of applicants)
- 1995 Mead Johnson Family Medicine Research Forum
- 1993 National Research Service Award, University of North Carolina at Chapel Hill
- 1993 Chief Resident, Preventive Medicine Residency, University of North Carolina at Chapel Hill
- 1976 High Honors in Biology, Oberlin College
- 1976 Phi Beta Kappa, Oberlin College
- 1976 Sigma Xi, Associate Member, Oberlin College
- 1974 National Science Foundation, Undergraduate Research Participant, Oberlin College

BIBLIOGRAPHY

Book Chapters

1. Runyan, Desmond; Sonis Jeffrey. Children and Violence in Rural America, (in) *Youth Violence: Report of the Twenty Third Ross Roundtable on Clinical Approaches to Common Pediatric Problems*. Columbus Ohio, Ross Laboratories, 1992.
2. Sonis, Jeffrey. Survivor Studies, in van der Merwe H, Chapman A, eds., *Emerging Methodologies in Transitional Justice Mechanisms*, in preparation.

Refereed Papers/Articles

1. Sonis, Jeffrey. How to Use and Interpret Interval Likelihood Ratios. Fam Med, 1999; 31(6):432-437.
2. Sonis, Jeffrey; Doukas, David; Klinkman, Michael; Reed, Barbara; Ruffin, Mack IV. Applicability of clinical trials to primary care. [letter] JAMA, 1998; 280:1746.
3. Sonis, Jeffrey. A Closer Look at Confounding, Fam Med, 1998; 30:584-588.
4. Coyne, James; Weber, Barbara; Sonis, Jeffrey. Comment on Lerman et. al., 'What you don't know can hurt you'. Breast Diseases, 1999; 9:429-430.

5. Sonis, Jeffrey. Intention to Treat Analysis of Clinical Trials Is Not Always a Conservative Bias. Annals Epidemiology 1997; 8:124.
6. Sonis, Jeffrey. Duration of Residence and Access to Ambulatory Care Among Caribbean Immigrant Adolescents, Am J Public Health 1998; 88: 964-966.
7. Sonis, Jeffrey; Gorenflo, Daniel; Jha, Poonam; Williams, Christa. Teaching of Human Rights in United States Medical Schools, JAMA 1996; 276: 1676 - 1678.
8. Sonis, Jeffrey; Hertz-Piccioto, Irva. Assessing the Presence of Confounding, [letter], Fam Med 1996; 28(7): 462-463.
9. Sonis, Jeffrey. Access and Outcomes of Obstetric Care, [letter], J Am Board Fam Pract, 1996; 9:72.
10. Sonis, Jeffrey; Katz, Samuel. Is This Medicine? Physician Participation in Capital Punishment in North Carolina. North Carolina Med J, 1994; 55(12):581-583.
11. Sonis, Jeffrey; Crane, Thomas. Family Physicians and Human Rights: A Case Example from Former Yugoslavia. Fam Med, 1995; 27(4): 242-248.
12. Sonis, Jeffrey; Joines, Jerry. The Quality of Clinical Trials Published in The Journal of Family Practice, 1974-1991. J Fam Pract, 1994; 39(3): 225-235.

Refereed unpublished oral presentations and/or abstracts

1. Sonis J. Survivor studies: what should we study and how should we do it? Emerging research methodologies for transitional justice mechanisms, Stellenbosch, South Africa, November 2002.
2. Sonis J. How to use and interpret likelihood ratios for diagnostic tests of posttraumatic stress disorder. International Society of Traumatic Stress Studies Annual Conference, Baltimore, MD, November 2002.
3. Sonis J, Categorical Data Analysis: An Epidemiologic Approach. (3 hour workshop). International Society of Traumatic Stress Studies Annual Conference, Baltimore, MD, November 2002.
4. Sonis J, PTSD and Primary Care Since September 11. Kramer Lecture, Center for Family Medicine, Columbia University, September, 2002.
5. Sonis J, Coyne J, Breslau N. Trauma and mental health among Bosnian refugees in primary medical care settings in Detroit. International Society for Traumatic Stress Studies Annual Conference, New Orleans, LA., December 2001.
6. Sonis J, Jones N, McMillen M, Moodie E, Ansari S. What Do Survivors of Human Rights Violations Want? An Analysis of Testimony Transcripts from Public Hearings of South Africa's Truth and Reconciliation Commission (TRC), International Society for Traumatic Stress Studies Annual Conference, New Orleans, LA., December 2001.

7. Sonis J, Tokovic E. Dimensions of Post-traumatic Growth Among Bosnian Refugees in Greater Detroit. Poster presentation, International Society for Traumatic Stress Studies Annual Conference, New Orleans, LA., December 2001.
8. Sonis J. September 2001. Master Class: Conducting Research on the Mental Health Consequences of Human Rights Violations: Methodological and Ethical Principles, Health, Law and Human Rights, Exploring the Connections, American Society of Law, Medicine and Ethics, Philadelphia, PA.
9. Sonis J, November, 2000. Psychological Effects of Testifying Before the Truth and Reconciliation Commission in South Africa. Department of Family Medicine, University of Texas Health Science Center at San Antonio, San Antonio, Texas.
10. Sonis J, Tedeschi R, Sledge W, Fairbank J, Engdahl B, Liberzon I, Murphy M. November, 2000. Post-Traumatic Growth in Vietnam Prisoners of War and Matched Veteran Controls. International Society for Traumatic Stress Studies Annual Conference, San Antonio, Texas.
11. Sonis J, November, 2000. Symposium Chairperson. Research on Posttraumatic Growth: Newest Developments with Diverse Populations. International Society for Traumatic Stress Studies Annual Conference, San Antonio, Texas.
12. Sonis J, November, 2000. Pre-Meeting Institute Chairperson. Introduction to Hierarchical Modeling. International Society for Traumatic Stress Studies Annual Conference, San Antonio, Texas.
13. Sonis J, May, 2000. Mental Health Consequences of Human Rights Violations: Research with Survivors from South Africa, Bosnia, and Vietnamese Prison Camps. Centre for the Study of Violence and Reconciliation, Johannesburg, South Africa.
14. Sonis J, November, 1999. Symposium Chairperson. New Directions in Research with Survivors of Torture. International Society for Traumatic Stress Studies, Miami, Florida.
15. Sonis J, Coyne JC, November, 1999. Psychological Effects of Torture Among Bosnian Refugees in Primary Care, American Public Health Association Annual Meeting, Chicago, Illinois.
16. Sonis J, November, 1999. Forgiveness and the Truth and Reconciliation Commission in South Africa. International Society for Traumatic Stress Studies, Miami, Florida.
17. Sonis J, Coyne JC, November, 1999. Bosnian Refugee Survivors of Torture in Primary Care. International Society for Traumatic Stress Studies, Miami, Florida.
18. Sonis J, October, 1999. Mental Health Consequences of Human Rights Violations: Research with Survivors from Bosnia and South Africa. Department of Social Medicine, University of North Carolina at Chapel Hill.
19. Sonis J, October, 1999. Moderator: Human Rights in Kosovo after NATO, Symposium. What after NATO's Battle for Kosovo/a? Center for European Studies, Center for Middle Eastern and North African Studies, and the Working Group on Southeast European Studies, University of Michigan, Ann Arbor, Michigan.

20. Sonis J, August, 1999. Evaluation of Clinical Practice Guidelines: Fever in Young Children. Medical University of South Carolina, Department of Family Medicine, Charleston, South Carolina.
21. Sonis J, March, 1999. Forgiveness and the Truth and Reconciliation Commission in South Africa. University of Illinois at Chicago, Department of Psychiatry, Trauma Research Group. Chicago, Illinois.
22. Sonis J, Orr WP, Hall S, Koss MP, Pennebaker J. March, 1999. The Psychological Effects of Testifying Before the Truth and Reconciliation Commission in South Africa: Reasoning by Analogy. Investigating and Combating Torture: Exploration of a New Human Rights Paradigm, University of Chicago, Chicago, Illinois.
23. Sonis J, Coyne JC. March, 1999. Refugee Survivors of Torture and Primary Care. Investigating and Combating Torture: Exploration of a New Human Rights Paradigm, University of Chicago, Chicago, Illinois.
24. Sonis J, July, 1998. Evaluation of Clinical Practice Guidelines: Fever in Young Children, A Quarter Century of Family Medicine Residency at Duke, Durham, North Carolina.
25. Sonis, J, December, 1997, How to Interpret Likelihood Ratios, Twelfth Annual Primary Care Research Methods Conference, San Antonio, Texas.
26. Sonis J, December, 1997, A Closer Look at Confounding,, Twelfth Annual Primary Care Research Methods Conference, San Antonio, Texas.
27. Sonis J, November, 1997, Keynote Panel, Medicine in the Next Century: A Call for Physician Activism, AMSA Region IV Fall Conference, Ann Arbor, Michigan.
28. Sonis, J, September, 1997, Intention To Treat Analysis of Clinical Trials is Not Always a Conservative Bias, , American College of Epidemiology Annual Meeting, Cambridge, Massachusetts.
29. Sonis, J, Gorenflo, DW, Jha, P, Williams, C, November, 1996, Teaching of Human Rights in Required Bioethics Curricula in United States Medical Schools, American Public Health Association Annual Meeting, New York City, New York.
30. Sonis, J, October, 1996, Working Group on Human Rights Education for Health Professionals, Second International Conference on Health and Human Rights, Cambridge, Massachusetts.
31. Sonis, J, July, 1996, Physicians and Human Rights, Michigan Academy of Family Physicians Annual Meeting, Traverse City, Michigan.
32. Sonis, J, March, 1996, Interpretation of Diagnostic Tests: How to Use Likelihood Ratios, Family Practice , 1996: 10th Annual Spring Review Course, Ann Arbor, Michigan
33. Sonis, J, October, 1995, Duration of Residence in the United States and Access to Care Among Inner City Caribbean Immigrant Adolescents, American Public Health Association Annual Meeting, San Diego, California.
34. Sonis, J, Lengerich, E, May, 1995, Patterns of Preventive Practice: The Association Between Counseling for Alcohol and Counseling for Diet, Society of Teachers of Family Medicine, New Orleans, Louisiana.

35. Sonis J, November, 1994, Do Health Care Workers Have An Obligation To Protect Human Rights? American Public Health Association Annual Meeting, Washington, D.C.
36. Sonis J, May, 1994, Family Physicians and Human Rights: The Case of Former Yugoslavia, Society of Teachers of Family Medicine Annual Meeting, Atlanta, Georgia.
37. Sonis J, Joines, J, May, 1994, The Quality of Clinical Trials Published in *The Journal of Family Practice*, 1974-1991. Poster Session, Society of Teachers of Family Medicine Annual Meeting, Atlanta, Georgia.
38. Sonis J, Joines, J, April, 1994, The Quality of Clinical Trials Published in *The Journal of Family Practice*, 1974-1991. University of Maryland at Baltimore, Department of Epidemiology and Preventive Medicine, Baltimore, Maryland.
39. Sonis J, April, 1994, Family Physicians and Human Rights: The Case of Former Yugoslavia, University of California, Davis, Department of Family Medicine, Sacramento, California.
40. Sonis J, May, 1991, Principles of Screening, Kings Highway Hospital, Brooklyn, New York.
41. Sonis J, May, 1985, Can We Afford To Ensure All Mothers Get Prenatal Care? Can We Afford Not To? Oklahoma Health Systems Agency, Tulsa, Oklahoma.
42. Sonis J, April, 1985, Women and Health. The Feminization of Poverty, National Conference, Tulsa, Oklahoma.

Other unrefereed works

1. Sonis J. Research Methodology SIG to Sponsor Institute on Hierarchical Modeling. *Traumatic Stress Points* 2000; 14(3): 8.
2. Sonis J, Katz SL. Surely This Isn't Medicine: Physician Participation in Capital Punishment. *Raleigh News and Observer*, A:9, 6/14/94.
3. Sonis J, Elion R. In My Heart I'm Dancing, Copyright, Department of Family and Community Medicine, Duke University Medical Center, 1983. 30 minute video documentary on gospel music among nursing home residents.

TEACHING RECORD

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|----------------|---|
| 2003 – Present | Guest lecture, “Evidence-Based Medicine”, part of Pre-Clinical Informatics required course for first year medical students, University of North Carolina at Chapel Hill |
| 2003 – Present | Guest workshop leader, “How to use likelihood ratios, for instructors teaching in Introduction to Clinical Medicine, required course for first and second year medical students, University of North Carolina at Chapel Hill |
| 2003 – Present | Course Committee, Tools for Diagnosis and Therapy, new required course for second year medical students. I am responsible for 7.5 student contact hours related to diagnostic testing and screening, and directing the development of the Capstone Case, 6 student contact-hours. University or North Carolina at Chapel Hill |

2002 – Present	Seminar Leader, Introduction to Human Sexuality, required 3-hour seminar for first year medical students, University of North Carolina at Chapel Hill
2001 – Present	Course Director, Clinical Epidemiology, required course for second year medical students, 33 student contact-hours, University of North Carolina at Chapel Hill
2001 – Present	Inpatient Attending, Family Medicine Inpatient Service, University of North Carolina at Chapel Hill, 2 weeks per year
2001 – Present	Outpatient Attending for medical students, University of North Carolina at Chapel Hill, 20 hours per year
1994 - 2001	Outpatient Attending for Family Medicine Residents, University of Michigan, 100 hours/year
1994 - 2001	Outpatient Attending for medical students,, University of Michigan, 250-300 hours/year
1997 - 1998	Course Director, Strategies and Uses of Epidemiology, 3 credit required course, Pew Doctoral Program for Health Policy, University of Michigan, School of Public Health
1996 - 1997	Guest Lecturer, Seminars in Medicine, Required M3 course, University of Michigan
1995 - 1996	Guest Lecturer, Seminars in Medicine, Required M3 course, University of Michigan
1994 - 2001	Inpatient Attending for University of Michigan residents, 6 weeks/year
1993 - 1994	Course Committee, Clinical Epidemiology, University of North Carolina at Chapel Hill, School of Medicine, Chapel Hill, North Carolina.
1992 - 1993	Small Group Leader, Clinical Epidemiology Course, University of North Carolina at Chapel Hill
1991 - 1992	Small Group Leader, Introduction to Medicine Course, University of North Carolina at Chapel Hill
1991	Family Practice Board Review, State University of New York, Health Science Center at Brooklyn
1989 - 1991	Course Director, Community Medicine Rotation, State University of New York, Health Science Center at Brooklyn, 3 months/year
1989 - 1991	Outpatient Attending for medical students, State University of New York, Health Science Center at Brooklyn, 250-300 hours/year
1989 - 1991	Outpatient Attending for residents, State University of New York, Health Science Center at Brooklyn, 250-300 hours/year

- 1987 - 1989 Preceptor for State University of New York, Health Science Center at Brooklyn medical students, Coney Island Community Health Center, 250-300 hours/year
- 1986 - 1989 Preceptor for Coney Island Hospital Residents, Coney Island Community Health Center, 250-300 hours/year

GRANT SUPPORT

Current

- 2003 Conference on Innovations in Psychological Trauma Research (CITRM)
Co-Investigator
Principal Investigator: Lynda King, Ph.D.
National Institute of Mental Health
(approximately \$262,431 direct costs)
Priority score 137; 3rd percentile
This grant will fund an annual international conference, for five years, on innovative research methods to study psychological trauma. I am the Conference Co-Program Chair.
- 2002 9/11: Persistent Health Impact on WTC Survivors
Consultant
Principal Investigator: Carol North, M.D.
National Institute of Mental Health
My role as consultant will be to: 1) adapt, for the American context, the Justice for Survivors of Trauma (JUST) scale that I and my collaborators developed in our study of survivors of human rights violations in South African; 2) oversee all data collection and analysis related to associations between perceived justice and mental health.
Direct costs: \$2,485,760
- 1999 Changes in Outlook Among Vietnam Veterans and Prisoners of War
Principal Investigator
Center for Naval Analyses
(approximately \$172,000 direct costs)

Previous

- 2000 Trauma and Reconciliation in Bosnia-Herzegovina, Young Investigator Program
National Research Council of the National Academy of Sciences
\$3,000 direct costs
I was one of eight junior faculty selected from the United States to travel to Bosnia to evaluate the effects of trauma but I was unable to participate due to family health issues.

- 2000 Bosnian Refugee Survivors of Torture in Primary Care
Principal Investigator
Office of Vice-President for Research, Department of Family Medicine, and
Deans Office, School of Medicine, University of Michigan
(Approximately \$32,500 direct costs)
Funding to implement second site of data collection in St. Louis, MO.
- 1998 Forgiveness and the Truth and Reconciliation Commission in South Africa
Principal Investigator
Templeton Foundation
(approximately \$180,000 direct costs)
Ranked 6th of 138 proposals reviewed
- 1998 Bosnian Refugee Survivors of Torture in Primary Care
Principal Investigator
National Institute of Mental Health
(approximately \$100,000 direct costs)
One of five proposals funded nationally in response to RFA for research on
psychological effects of torture; priority score = 153.
- 1990 - 1993 New York City Department of Health
Principal Investigator
School Based Health for Adolescents
(approximately \$729,000 direct cost)
The purpose of this project demonstration grant was to develop and
implement a school-based health center for adolescents at a Brooklyn High
School.

PROFESSIONAL SERVICE: TO DISCIPLINE

Ad Hoc Journal Reviewer

- 1992 - Present *Family Medicine*
- 1993 - 1996 *Journal of Rural Health*
- 1994 – Present *Journal of Family Practice*
- 1997 - Present *Medical Care*
- 2000 – present *Journal of Traumatic Stress*
- 2000 – present *American Journal of Public Health*
- Editorial Board**
- 1999 – Present *Family Medicine* (completed 3-year appointment in 2001; invited to sit for
2nd 3-year appointment)

Grant Review

- 2000 National Institute of Mental Health, Special Emphasis Review Panel,
Mental Health Services Research

1996 - present American Academy of Family Physicians Foundation Grant Awards Program

1993 Member, Review Panel, Faculty Small Grants, Injury Prevention Research Center, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Scientific Meeting Abstract Review

1995 - 2001 Member, Abstract Review Committee, Caucus on Refugee and Immigrant Health, American Public Health Association Annual Meeting

Membership in offices and professional societies

1999 - 2001 Founder, University of Michigan, Michigan Health Professionals for Human Rights

1998 - 2001 Michigan Alliance Against Hate Crimes, Data Collection and Trend Analysis Working Group Members

1997 – Present International Society for Traumatic Stress Studies

1995 - Present Asylum Network, Physicians for Human Rights

1994 Founder, Ad Hoc Group on North Carolina Physician Participation in Capital Punishment.

1993 Founder, Ad Hoc Group for Humanitarian Aid to the Former Yugoslavia.

1993 Team Member, Physicians for Human Rights Fact-Finding Mission to the Former Yugoslavia.

1992 - Present Physicians for Human Rights

1991 Board Member, Community Coalition Against Violence, Brooklyn, New York

1989 - Present Society of Teachers of Family Medicine

1983 - Present American Public Health Association

1981 - 1983 Preceptor, East End Health Center, Durham, North Carolina.

PROFESSIONAL SERVICE: TO INSTITUTIONS PRIOR TO UNC-CH APPOINTMENT

1999 – 2001 Advisory Board, University of Michigan, South Africa Initiative Office

1999 - 2000 Selection Committee, Charles Moody Scholars Program

1999 - 2001 Associate Director for Human Rights, Program in Society and Medicine, University of Michigan

- 1998 - 1999 Director, 50th Anniversary Celebration, Universal Declaration of Human Rights, University of Michigan Medical School
- 1996 - 1999 Advisory Committee on Promotion and Tenure, Department of Family Practice, University of Michigan, Ann Arbor, Michigan
- 1996 - 2001 Director, Faculty Journal Club, Department of Family Practice, University of Michigan, Ann Arbor, Michigan
- 1995 - 1997 Chair, Minority Recruitment Task Force, Department of Family Practice, University of Michigan, Ann Arbor, Michigan
- 1992-1993 Advisory Board, Preventive Medicine Residency, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina.
- 1991 - 1993 Ethics Committee, University of North Carolina at Chapel Hill Hospitals, Chapel Hill, North Carolina.
- 1990 - 1991 Ambulatory Care Committee, State University of New York, Health Science Center at Brooklyn, Brooklyn, New York.
- 1988 - 1989 Quality Assurance Committee, Coney Island Hospital, Brooklyn, New York.
- 1987 - 1989 Quality Assurance Committee, Coney Island Community Health Center, Brooklyn, New York.

PROFESSIONAL SERVICE: WITHIN UNC-CH

- 2002 – Present Faculty Committee on Educational Technology
- 2001 – Present Second Year Course Directors Committee
- 2001 – Present Student Health Action Coalition, Preceptor