

Melinda S. Meade
Professor of Geography

Fellow, Carolina Population Center

Adjunct Professor, Department of Epidemiology

Member, Ecology Curriculum

Member, Asia Curriculum; SE Asia Working Group

Education

University of Hawaii at Manoa,	Ph.D. December 1974 in geography.
Michigan State University, E. Lansing Michigan	M.A. June 1970 in geography.
Hofstra University, Hempstead, New York	B.A. June 1966 in history

Employment

University of North Carolina	Professor	1988- present
Visiting Professor, University of Washington		spring 1993
University of North Carolina	Associate professor	1980-1988
	Assistant professor	1978-1980
University of Georgia	Assistant professor	1976-1978
UCLA	acting assistant professor	1974-1976
University of California International Center for Medical Research		
Kuala Lumpur, Malaysia	Research Associate	1972-1974
East West Center grantee (Hawaii)		1970- 72
National Science Foundation trainee (MSU)		1968- 70
Peace Corps, Thailand		1966-1968

Membership in Professional Organizations

Association of American Geographers

American Geographical Society

Association for Asian Studies

National Council for Geographic Education

Southeastern Divisions and Conferences, AAG and AAS

International Society for AnthroZoology

Honors

The Spencer and Tanner Award for excellence in inspirational undergraduate teaching, 1991.

Member, UNC Academy of Distinguished Teaching Scholars, May 2000.

Activities. Service. and Responsibilities

National and Regional:

Member, Special Emphasis Panel, Ecology of Infectious Diseases (RFA-NIH-FIC-TW-01-004), National Institutes of Health (National Institute of Allergy and Infectious Diseases), Fogarty International Center, U.S. Geological Survey, National Science Foundation: November 28-30, 2001 and 7 March, 2002

Member, editorial board, *The Professional Geographer*, 1987-1991;1995-1997

Member, Program Committee of the Association of American Geographers, 1995-96
Chair, Geography Review committee of the Council for International Exchange of Scholars (Fulbright awards) 1991-92 and member 1989-91.

Chair, Constitution and Bylaws Committee of the Association of American Geographers 1992-1995; member 1989-1992

Member of the Board, Medical Geography Specialty Group, 1989- 94

Member-at-large, Steering committee, Geography-Geology section of the American Association for the Advancement of Science, 1984-1988

National Councilor for the Association of American Geographers, 1984-1987

Member, nominating committee, Southeast Division of the Association of American Geographers, 1987

Member, Committee on Public Visibility of the Association of American Geographers, 1983-1986

Councilor for the Southeastern conference to the Association of Asian Studies, 1981
1984

Chairperson, Nystrom Awards Committee, Association of American Geographers, 1983

Secretary, Southeastern Division of the Association of American Geographers, 1980-82
Board member, Medical geographer Specialty Group, 1980-82.

Member, Editorial Board, *The Southeastern Geographer*, 1980-84

Program Officer, Southeastern Conference of the Association for Asian Studies, 1980.
Organizer, Medical Geography Symposium at Chapel Hill, 1980

Chairperson, Medical Geography Specialty Group of the Association of American Geographers, 1977-1980

University and State

Faculty Council, 2007-2010.

Member, Buildings and Grounds Committee, 2002- 2004, 2004-2007, 2007-2010.

Member, Committee on Global Citizenship of the College of Arts and Sciences Curriculum Review, 2001-2002

Member, search committee, Ecology Curriculum, 2001-2002

Member, Teaching Initiatives Committee of the Academy of Distinguished Teaching Scholars, 2001-2002

Member, Common space committee and Member, working committee for the Master Plan, 1999- 2001.

Member, Provost's Committee on Implementation of Intellectual Climate Report, 1998- Report and recommendations accepted by Faculty Council, April, 1999; fall 1999

Member, Environmental Majors Committee, College of Arts and Sciences and Center for Environmental Programs, 1997-99; (Program passed by Board of Governors, April, 1999.)

Chair, Public Space Committee, and steering committee member, Chancellor's Task Force on Intellectual Climate, 1996-1997

Member, Administrative Board of the Medical School, 1992-1998

Vice Chair, Division of Social Science, 1994-95

Member, Dean's agenda committee, 1995

Member, Undergraduate Admissions policy committee, 1994-96

Chair, curriculum change review committee, 1996-1997

Member, Advisory Board, International Business Educational Center of the Kenan Center for Private Enterprise/ Kenan-Flagler Business School 1995-1998

Member, Administrative Board of the Graduate School, 1992-95

Member, Graduate Educational Policy Committee, 1992-95

Member, Graduate Student Appeals Committee, 1992-95

Member, Dean's committee on the feasibility and design of an environmental studies major, spring 1995

Member, Dean's Ad Hoc committee on Review Processes and Structures for External/ internal Reviews and self study in Academic Affairs, spring 1996

Member, Committee for Chancellor's Awards for Excellence in Undergraduate Teaching, 1993-1995

Member, Housing Advisory Board, 1991-1993

Member, Athletic Academic Advisory Committee, 1991-94 Member, Faculty Council, 1988-92

Member, Advisory Council, Carolina Population Center, 1984-89

Board of Scientific Directors, Institute of Nutrition (state), 1985-1990

Member, Building and Grounds Committee, 1987-1990

Member, Institute for Research in the Social Science Review Committee, fall 1987

Member, Search Committee for director of the Institute for Research in the Social Science, 1988

Member, Search Committee for the chair of Environmental Science and Engineering, School of Public Health, 1987-1988

Member, Administrative Board of the Library, 1984-85

Department

Chair, Teaching Effectiveness Committee, 1999-present.

Member, Tenure Review Committee, 2005-2006

Chair, Search Committee for position in Health and Environment, 2004-05

Faculty advisor, Supporting Women in Geography student group 1998-2004.

Chair, search committee for department chair, 1996-97

Chair, committee on curriculum review and revision, 1994-95 Chair, Planning committee, 1989-1991; Five Year Plan 1992

Director of Graduate Studies, 1980 to fall 1987

Community

Sierra Club's "Best Program" presenters' resource

Quarterly Eagle Count, NC State Division of Wildlife Management

Stream Watch, New Hope Creek.

organizer, "Big Sweep" Jordan Lake regional cleanup, 1990-1993

President, New Hope Audubon Society 1989-1992

Publications

Michael J. Welsh, Elizardo Puello, Melinda Meade, Sam Komes, and Tara Nutley,
“Evidence of diffusion from a targeted HIV/AIDS intervention in the
Dominican Republic,” *Journal of Biosocial Science* 23, 2001: 107-119.

Meade, Melinda S., Sarah Washburn and Jeremy T. Holman, "Human Health in the
Balance, " an active learning module for Human Dimensions of Global Change,
Association of American Geography Commission on College Geography II.,
1998, 68 pages.

Meade, Melinda S., and Jonathan Mayer, " A reformed medical geography
reconsidered," *Professional Geographer* 46(1), 1994: 103-106.

“The Status of Geography in Vietnam and Cambodia, " *Professional Geographer* ,
41(1),1990: 109-113.

Gesler, Wilbert and Melinda Meade, "Locational and population factors in health care
seeking behavior in Savannah, Georgia," *Health Services Research*, 23(3),
1988:443-462.

"Geographic Analysis of Disease and Care," *Annual Review of Public Health* 7, 1986:
313-335.

"Human Health and Ecology of Dogs in Athens, Georgia, " *Journal of Geography* 83,
1984: 149-153.

"Epidemiological Geography," *Advances in Medical Social Science*, vol.2, 1984:341-
359.

"The Rise and demise of malaria: Some reflections on Southern Settlement and
Landscape," *The Southeastern Geographer* 20,1980: 77-100.

"Potential years of life lost in Southeast Asia, " *Social Science and Medicine*, 14D, 1980:
277-282

"Cardiovascular Mortality in the southeastern United States,: the Coastal Plain Enigma,
" *Social Science and Medicine*, 13D, 1979: 257-265.

"Community Health and changing hazards in a voluntary agriculture resettlement,"
Social Science and Medicine 12, 1978:95-102.

"Medical geography as human ecology: the dimension of population movement,"
Geographical Review, 67, 1977: 379- 393.

"Some characteristics and services of Chinese medical practitioners in Malaysia, "
Medical Journal of Malaysia, 32, 1976: 14-16.

" A New disease in Southeast Asia: Man's Creation of Dengue Hemorrhagic fever,"
Pacific View Point, 17, 1976: 133-145.

"Land Development and Human Health in Malaysia, " *Annals of the Association of
American Geographers*, 66,1976: 428-439.

Meade, Melinda S. and Emiel A Wegelin, "Some Aspects of the Health Environments of
Squatters and Rehoused Squatters in Kuala Lumpur, Malaysia, " *Journal of
Tropical Geography*, 41,1975: 45-58.

John M. Hunter and Melinda S. Meade, "Population Models in the High School,"
Journal of Geography, 70, 1971.95-105.

Books

Meade, Melinda and Robert Earickson, *Medical Geography*, 2nd edition, New York: Guilford Press, 2005 ; paperback revision.

Meade, Melinda and Robert Earickson, *Medical Geography*, 2nd Edition, New York: Guilford Press, 2000.

Meade, Melinda, John Florin and Wilbert Gesler, *Medical Geography*, 1st Edition, Guilford Press, 1988.

Editor, *Conceptual and Methodological Issues in Medical Geography*, Studies in Geography, No. 15, Department of Geography, UNC-CH, 1980

Chapters in Books

"Population dynamics: A century of change in the Carolinas," in D. Gordon Bennett and Jeffrey Patton, eds., *A Geography of the Carolinas*, Parkway Publications, 2007.

"Beriberi," in Kenneth F. Kiple, ed., *Cambridge Historical Dictionary of Disease*, Cambridge University Press, 2003, pgs. 44-49.

"Landscape and Disease in the Carolinas" in D. Gordon Bennett, ed., *Snapshots of the Carolinas: Landscapes and Cultures*, pp. 135-139 Association of American Geographers, 1996.

"Changes and measures in the crucial dimension of population, " in Thomas C. Ricketts, Wilbert M. Gesler, Lucy A. Savitz, and Diane Osborne eds., *Geographic Methods for Health Service Research: a focus on the rural-urban continuum*. University Press of America, 1994.

"Beriberi, " in Kenneth F. Kiple, ed., *Cambridge World History of Human Disease*. Cambridge University Press, 1992,606-612.

"Thailand," "East Indies," and "Malaysia, " in *Compton's Encyclopedia*, 1987.

"Demography," in *Atlas of Rural Health*, North Carolina Center for Health Services Research, 1991.

"Health care, services, and demographic indices in Kuala Lumpur, Malaysia, " in G. Krausse, ed., *Urban Society in Southeast Asia*. Hong Kong: Asian Studies Monograph Series, 1985: 87-110"Implications of changing demographic structures for rural health services" in Wilbert Gesler and Thomas Ricketts, eds. *Health in Rural North America: The Geography of Health Care Services and Delivery*. Rutgers University Press, 1992, pp. 69-88.

- "Potential impact of development on disease transmitted from animal to man in India," in M.Rice, ed., *Geographical Perspectives on Development in India*, Department of social Science Education, University of Georgia, 1984:176-198.
- "Cardiovascular disease in Savannah, Georgia," in Neil McGlashan and John Blunden, eds., *Geographical Aspects of Health*, Academic Press, 1983: 175-196.
- " An Interactive framework for geochemistry and cardiovascular disease," in M.S. Meade ed., *Conceptual and Methodological Issues in Medical Geography*, Studies in Geography no.15, Department of Geography, University of North Carolina at Chapel Hill, 1980: 194-221.

Book Reviews

- "Patterns of disease and hunger," by Andrew Learmonth, *Geographical Perspectives*, no. 42, 1978: 45-47.
- " A World geography of human diseases," ed. G.Melvyn Howe, *Geographical Review*, 69, 1979: 115-118.
- "Mosquitoes, Malaria, and Man: a History of the Hostilities since 1800" by Gordon Harrison, *Human Ecology* 7, 1979: 186-288.
- " A Matter of Degree," by Kathy Kvale, *Climatic Change*, 1983.
- "This Land, This South: An environmental history," by Albert E. Cowdrey, *Journal of Historical Geography*, 1984.
- "Women in the cities of Asia: Migration and Urban Adaptation," by J.T. Fawcett et al., eds., *The Professional Geographer*, 1986?
- "Spatial analysis of Influenza Epidemics," by A.D. Cliff, P. Haggett, and J.K. Ord, in *Annals of Regional Science*, 1988.
- "Geomedical systems," by Richard Thomas, in *The Professional Geographer*, 46(1), 1994: 136.

Other publications and reports

Changing Health Environment through Land Development: the Case of the Federal Land Development Authority in Peninsular Malaysia, doctoral dissertation, Department of Geography, University of Hawaii, 1974. Xerox university microfilms, Ann Arbor, 1975. "Bibliographic overview of public health and population," *China Geographer*, 1, 1975,57-63.

"Migration and mobility implications for health," in *Ecological, Socioeconomic and cultural factors in health* report of the Institute of Medicine of the National Academy of Science, 1977.

"The Impact of CO₂-induced climate change on human health," report to the American Association for the Advancement of Science for the Department of Energy Climate Project, 1980, incorporated into *Carbon Dioxide Effects Research and Assessment Program: Environmental and societal consequences of a possible CO₂-induced climate change: a research agenda*, U.S. Department of Energy, December 1980,2 vols. contributor to report, American Association for the Advancement of Science, Committee on Science, Engineering, and Public Policy, five-year outlook workshop, *Towards Peaceful Change: Science, Technology, and International Security*, December 1980.

Papers

"If they stay and die, I stay and die.": Hurricane Katrina disaster, Association of American Geographers in Chicago on March 9, 2006.

"Medical Geography over 50 years: What would Jacques May study about emerging diseases," Association of American Geographers, Philadelphia, PA, March 15-19, 2004.

"The Mobility Transition: The Next Generation". Association of American Geographers, Los Angeles, March 20-23, 2002.

"Adapting Dogs to their Place in an Urban Human Ecology: material culture and spiritual biophilia." Association of American Geographers, New York, New York, February 27-March 3, 2001.

"Cynotherapy and Biophilia: Quality of Life on urban Earth". Paper presented at the Annual Meeting of the Association of American Geographers, Honolulu, Hawaii, March 23-27,1999.

"The Urbanization of vectored diseases," Association of American Geographers, Boston, Mass., 25-29 March, 1998.

"The Urbanization of dogs and future designs for public health," in session on "Moving from Miasma to Diversity: Models of healthy environments and implications for future design," Consortium of Landscape Architecture and Urban Planning, Asheville, N.C. Sept. 11-12, 1997.

Presentations, invited or requested, off campus

“Cultural Ecology of disease and urbanizing Earth,” Keynote address, ESRI GIS and Health convention, Chicago, October 22, 2005.

“Connections: demographic change, mobility, environmental impact, and urbanization” Keynote Address, first Induction Ceremony 2005 Gamma Theta Upsilon

United States Military Academy at West Point, Department of Geography and Environmental Engineering, February 1, 2005.

“Population, Public Health Issues, and the AIDS epidemic in China,” to SASASAAS spring meeting; State of the Country: China. UNC Pembroke, March 19, 2005

“Medical geography of Africa” presented to Geography at West Point Military Academy, March 2001.

"Steps for the new millennium, " presented to **Human Health and the Environment in the Twenty First Century**, a symposium for Western North Carolina Tomorrow, January 2000

"Longitudinal comparison of development and environmental change in Thailand and Malaysia, 1968-1993," Environmental Sciences, Elon College, Burlington N.C., October 1998.

Tropical Deforestation and Environmental Impact in Asia. Presented to Teach Asia Expo at Phillips Middle School, Chapel Hill, November 11, 1998.

"Changes in agricultural land use and new forms of urbanization effecting emergence and circulation of infectious disease," School of Medicine, University of Washington, Seattle, May, 14-16, 1997.

"Agricultural Frontiers, world urbanization, and emerging diseases." presented to the National Center for Environmental Health Science, Research Triangle, N.C., August 6, 1997.

"Medical geography today: a confluence of paradigms and potentials." Keynote address to "Medical Geography in Historical Perspective," a symposium at the Institut für Geschichte der Medizin, Georg-August-Universität, Göttingen, Germany on 13 June 1996.

Classes and Presentations requested on UNC campus or Duke University

“Medical Geography in Honduras” to Exploring Medicine, Duke Medical School, 13 February 2002, and 2004; joined with UNC Medical School, 2005; presented separately **“Medical Geography in Honduras”** to Exploring Medicine, Duke Medical School, 13 February 2002, and 2004; joined with UNC Medical School, 2005;

presented separately to Duke Medical School and UNC Medical School in spring 2007.

“Population and Health,” for World View: an International Program for Educators, July 2001, 2002, 2003, 2004, 2005. 2006.

With Seth Reice, Doug MacLean, Patti Clayton, Jason Grissom, “Environment, Ethics, and Decision-Making,” Adventure in Ideas, Program in the Humanities and Human Values, UNC, February 8-9, 2002.

"Disease ecology in the city: Present and Future," presented at the "Symposium on Re/Emerging Infectious Diseases," University of North Carolina at Chapel Hill (sponsored by Department of Infectious disease, UNC-CH Medical School and University Center for International Studies), 8 November 1996.

"Disease ecology in the future city: the dimension of mobility change" presented to the Weiss Fellows, Weiss Urban Livability Program, Center for Urban and regional studies, UNC-CH on 25 November, 1996.

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