

Virginia L. Miller DrPH, MS, MPH
Department of Health Sciences
University of Alaska Anchorage
907.786.6588

Education:

Postdoctoral Training

Wayne State University College of Nursing Research Training in Self Care Nursing	NRSA	1998
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Graduate

Tulane University School of Public Health and Tropical Medicine Department of Health Systems Management New Orleans, LA	DrPH	1993
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University of Minnesota Graduate School Program in Maternal and Child Health Minneapolis, MN	MS	1983
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University of Minnesota School of Public Health Program in Public Health Nursing Minneapolis, MN	MPH	1982
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Baccalaureate

Marycrest College School of Nursing, Highest Honors Davenport, IA	BSN	1977
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Faculty and Professional Appointments:

August 2008 -	Assistant Professor, Public Health Department of Health Sciences University of Alaska Anchorage Anchorage, Alaska
2006 - 2008	Assistant Professor Department of OB/GYN and Department of Family Medicine and Public Health Sciences Wayne State University School of Medicine Detroit, Michigan

- 1998 - 2006 Assistant Professor - part-time faculty
Department of OB/GYN and the
Center for Healthcare Effectiveness Research
Wayne State University School of Medicine
Detroit, Michigan
- 1996 - 1998 Research Associate
Division of Community Health Programs
Department of OB/GYN
Wayne State University School of Medicine
Detroit, Michigan
- 1994 - 1995 Assistant Professor
Department of Community Health Nursing
Rush University College of Nursing
Chicago, Illinois
- 1986 - 1990 Instructor - Human Genetics Program
Department of Pediatrics
Tulane University School of Medicine
New Orleans, Louisiana

Major Professional Societies:

- 1984 - present American Public Health Association
1983 - present Sigma Theta Tau
1988 - present Sigma Xi

Licensure:

Current Michigan Registered Nurse (4704206223)

Awards:

Department of Family Medicine, Wayne State University, 2008 Teaching Award.
College for Creative Studies, Juried Student Art exhibition, 2007 and 2008.
Society for Maternal Fetal Medicine, Best Post Award, 1999.
Blue Cross Blue Shield of Michigan Foundation. Excellence in Research Award. Honorable Mention, 2001.

Service:

- 2008 - present Reviewer for the Journal of Women's Health
- 2007 - present Reviewer for the Journal of the American Board of Family Medicine
- 2006 - present Reviewer, American Public Health Association annual meeting abstracts
- 2006 - 2008 Chair, WSU Project CARE, Research Advisory Committee
Research Committee, Genetic Counseling Program, CMMG

- 2001 - Present Reviewer for the American Journal of Infection Control
- 1990 - 1994 American Public Health Association, Maternal and Child Health Section, Genetics Committee Policy Statement Coordinator. Authored proposed policy statement "The Public Health Implications of the Human Genome Project" (1994)
- 1987 - 1990 American Public Health Association, Maternal and Child Health Section, Genetics Committee Co-Chair
- 1987 - 1990 Policy statements authored with the Genetics Committee of the American Public Health Association: position paper "Genetics and Public Health" (1987) and resolution "Maternal Serum Alpha-Fetoprotein Screening"(1990)
- 1984 Children's Defense Fund Report "American Children in Poverty", compiled health data included in the report

Teaching:

- Spring 2010 Instructor, HS 615 Health Services Administration and Policy
Fall 2009 Instructor, HS 220 Core Concepts in the Health Sciences
Summer 2009 Instructor, HS 615 Health Services Administration and Policy
Instructor, HS 690 Maternal and Child Health Epidemiology
Co-Instructor, SWK 690 Innovative Practices in Telehealth
Spring 2009 Instructor, HS 615 Health Services Administration and Policy
Instructor, HS 220 Core Concepts in the Health Sciences
Fall 2007 - 2008 Director WSU FPH7440 Public Health Practicum
Fall 2006 - 2008 Course Director WSU FPH 7010 Introduction to Public Health
2003 – 2008 Clinical Epidemiology Seminar Series – Providence Hospital

Grant Support

Current:

US Department of Health and Human Services, Health Resources Service Administration, Maternal and Child Health Bureau. **Alaska LEND Without Walls** Training Director 7.1.2011 – 6.30.2015

US Department of Health and Human Services, Health Resources Service Administration, Maternal and Child Health Bureau. **Planning for the Alaska LEND Without Walls**, Project Director

US Department of Health and Human Services, Office of Women's Health Region X. **Healthy Women Alaska**. Project Director

UAA Chancellor's Fund. **Breast and Cervical Cancer Screening: Perceived Barriers Identified among Low-Income Women with Developmental Disabilities**. Principal Investigator.

Robert Wood Johnson Foundation **Causes and Consequences of Outmigration in Alaska and its Impact on Health Care Delivery.**
Task II Leader

Past 18-24 months:

Robert Wood Johnson Foundation **Causes and Consequences of Outmigration in Alaska and its Impact on Health Care Delivery.**
Task II Leader

UAA Faculty Development. **Participation in Breast and Cervical Cancer Screening: Perceived Barriers Identified by Low-Income Women with Physical Disabilities.** Principal Investigator

Alaska Department of Health and Social Services, Section of Epidemiology. **HIV Prevention Consultant.**
Co-Investigator

Flinn Foundation. **Planning for a Center for Innovation in Services and Intervention Research (CISIR) in Michigan.** Co-Investigator

Barber Fund for Interdisciplinary Legal Research. **In Vitro Program and Embryo Storage: Policies and Practices in the United States.** Principal Investigator

Completed Projects:

BCBS of Michigan Foundation. **Persons with Tetraplegic Spinal Cord Injury and Their Family Caregivers.** Co-investigator, 3.01.06 – 9.30.08

Brent Research Fund. **Pediatric Brain Tumors among Urban Children: Disabilities and Family Issues.**
Principal Investigator, 12 month award.

OB/GYN Sere Endowed Chair Fund. **The National Institute of Child Health and Human Development Fragile Families and Child Wellbeing Study: Detroit.** Principal Investigator,
6 month award.

Barber Fund for Interdisciplinary Legal Research. **Implications of the Human Genome Project: the Potential for Health Insurance Discrimination.** Principal Investigator, 24 month award.

Wayne State University, State Policy Center. **Welfare Reform Policy in Michigan: Maternal and Infant Health.** Principal Investigator, 12 month award.

Blue Cross and Blue Shield of Michigan Foundation. **An Evaluation of a Pilot Web-Based Distance Learning Program.** Co-Investigator, 12 month award.

WSU Targets of Opportunity. **The Human Genome Project: What Does It Mean for Families Who Have Children with Genetic-Related Disabilities.** Principal Investigator, 12 month award.

Blue Cross and Blue Shield of Michigan Foundation. **The Impact of the Mandatory Waiting Period for**

Women with Medicaid Requesting a Tubal Ligation. Principal Investigator, January 1, 1999 - December 30, 1999.

Department of Obstetrics and Gynecology, Wayne State University. **Factors Influencing Family Decision-Making Regarding Prenatal Genetic Testing.** Principal Investigator, 12 month award.

Publications:

Driscoll D., Dotterrer B., Miller J. & Voorhees, H. Assessing the influence of health on rural outmigration in Alaska. *International Journal of Circumpolar Health* 69: 528-544, 2010.

Miller V. & Martin A. The Human Genome Project: What Does It Mean for Families Who Have Children with Genetic-related Disabilities? *Health and Social Work*. 33: 73-76, 2008.

Miller V. Final Report to the Richard Barber Fund for Interdisciplinary Legal Research, 2004.

Miller V. Maternal and Infant Health Services in Michigan:1996 – 2000. Final Report to the Wayne State University State Policy Center, 2003.

Massanari R.M. & Miller V. An Evaluation of a Pilot, Web-based Distance Learning Program. Final Report to Blue Cross Blue Shield of Michigan Foundation, 2003.

Miller V. L., Ransom S., Shalhoub, A., Sokol R., Evans M.I. Multifetal Pregnancy reduction: Perinatal and Fiscal Outcomes. *NHS Economic Evaluation Database*, 2001.

Miller, V., Laken, M.A., Ager, J. & Essenmacher, L. Contraceptive Decision Making among Medicaid-eligible women. *Women's Health Research Compendium* 1:5, 2001.

Britt, D., Risinger, S., Miller, V., Mans, M., Krivchenia, E.L. & Evans, M.I. Determinants of Parental Decisions after the Prenatal Diagnosis of Down Syndrome: Bringing in Context. *American Journal of Medical Genetics* 93: 410-416, 2000.

Hulsey T.M., Laken M, Miller V, Ager J. The Influence of Attitudes about Unintended Pregnancy on the Use of Prenatal and Postpartum Care. *Journal of Perinatology* 20 (8) Part1: 513-519, 2000.

Miller, V., Laken, M., Ager, J. & Essenmacher, L. Contraceptive Decision Making Among Medicaid-Eligible Women. *Journal of Community Health* 25:473-480, 2000.

Miller, V., Ransom, S. B., Ayoub, M. A., Krivchenia, E.L. & Evans, M.I. The Fiscal Impact of a Potential Legislative Ban on Second Trimester Elective Terminations for Prenatally Diagnosed Abnormalities. *American Journal of Medical Genetics* 91 (5): 359-362, 2000.

Miller, V., Ransom, S.B., Shalhoub, A., Sokol, R.J. & Evans, M.I. Multifetal Pregnancy Reduction: Perinatal and Fiscal Outcomes. *American Journal of Obstetrics and Gynecology* 182 (6):1575-1580, 2000.

Miller, V., Rice, J., DeVoe, M. & Fos, P. An Analysis of Program and Family Costs of Case Managed Care for Technology-Dependent Infants with Bronchopulmonary Dysplasia. *Journal of Pediatric Nursing* 3(4): 244-257, 1998.

Miller, V. and Shapira, E. Automation in Newborn Screening for Hemoglobinopathies. *Laboratory Robotics and Automation* 2: 239-242, 1990.

Shapira, E., Miller, V.L., Miller, J.B. & Qu, Y. Sickle Cell Screening Using a Rapid Automated HPLC System. *Clinica Chimica Acta* 182: 301-308, 1989.

Miller, V., Swaney, S. & Deinard, A. The Impact of WIC on the Iron Status of Children. *Pediatrics* 75(1): 100-105, 1985.

Miller, V., Onotera, R. & Deinard, A. (1984) The Denver Developmental Screening Test: Cultural Variations in Southeast Asian Children. *Journal of Pediatrics* 104(3): 481-482, 1984.

Chapters:

Miller V. Family decision-making in prenatal genetic testing. In Ransom S.B., Dombrowski, M.P., Ginsburg K.A., & Evans M.I. (eds). *Contemporary Therapy in Obstetrics and Gynecology*. Philadelphia: W.B. Saunders 2002.

Miller V. & Evans M.I. Multifetal Pregnancy Reduction: Psychosocial and Family Issues. In Ransom S.B., Dombrowski M.P., Ginsburg K.A. & Evans M.I. (eds). *Contemporary Therapy in Obstetrics and Gynecology*. Philadelphia: W.B. Saunders 2002.

Miller V. Decision-making Regarding Prenatal Testing. *YourDoctor.com* (online multispeciality book) 2000.

Smith, S. & Miller, J. Prenatal Diagnosis Technology: Equal Access for All Women. Strategies in Genetic Counseling: Reproductive Genetics and New Technologies B. Fine et al. Eds. Birth Defects Original Article Series, March of Dimes Birth Defects Foundation 1990.

Miller, V. (1988) New Dilemmas: Genetic Services in the Eighties. Proceedings of the Region IX Regional Institute, Current Major Issues in MCH 1988.

Educational materials:

McComish, J.F., Miller, V., Greenberg, R., Cartwright, J.A. & Hamernik, C. (1997). Preliminary Findings of Community Needs Assessment of SE Michigan Southfield, MI. March of Dimes.

Lessick, M., Miller, V. & Rehwaldt, M. (1995) Genetic Care Advances Bring Opportunities to Nursing. Nursing Matters 6(4): 3,12.

Published Abstracts:

Miller, V., Ward, K., Tompkins, M. & Hudspeth, T. Reaching Women with Disabilities in Alaska: Nontraditional recruitment strategies. Summer Institute for Circumpolar Health Research, June 2011

Hobbs R., Sirles, B. & Miller V. Innovation in Telehealth: Opportunities for public Health Practice throughout Alaska. Alaska Health Summit, January 2011

Johnston, J., Miller V, Hodges-Synder, E. & Monsour, B. Using community engagement to educate

students and the public about the importance of social, economic and environmental determinants of health. Alaska Health Summit, January 2011.

Miller, V. & Ward, K. Reaching Women with Disabilities in Alaska: Nontraditional recruitment strategies. American Public Health Association Annual Meeting, November 2010.

Driscoll, D., Dotterrer, B., Miller, V. & Voorhees, H. Reducing outmigration by addressing the health needs and concerns of rural Alaskans. American Public Health Association Annual Meeting, November 2010.

Sirles, E., Miller V., Hobbs, R. & Avery, J. National Association for Rural Mental Health. Innovations in Graduate Education: Telebehavioral Health in Alaska, June 2010.

Miller V., Ward, K. & Hudspeth, T. Breast and Cervical Cancer Screening: Perceived barriers identified by low-income women with disabilities in Alaska. Arctic health Sciences Seminar, February 2010.

Miller, V., Hobbs, R., Avey, J., Jamieson, L., Pope, S. & Sirles, B. Innovations in Graduate Social Work Education: Telebehavioral Health in Alaska. American Public Health Association, November 2009.

Miller, V., Martin, A. & Ward, K. Breast and cervical cancer screening: Perceived barriers identified by low-income women with disabilities. American Public Health Association, November 2009.

Burgill, C., Gable, L. & Miller V. ART Programs and Embryo Storage: Reasons for Public Health Concern American Public Health Association, November 2009.

Miller, V., Hobbs, R., Avey, J. & Jamieson, L. Innovations in Graduate Social Work Education: Meeting workforce needs in rural Alaska. Alaska Public Health Association Health Summit, December 2009.

Nix, N, Miller V. & Aronson, C. HIV Prevention Consultant HIV prevention in Alaska: Reaching rural populations. Alaska Public Health Association Health Summit, December 2009.

Miller V & Butkus M. Community mental health services: Translating community concerns into research partnerships. American Public Health Association, October 2008.

Miller V, Sudarshan U & Miller K. Pediatric brain tumors among urban children: Disabilities and family issues. American Public Health Association, October 2008.

Duggan C & Miller V. Unmet healthcare needs of persons with tetraplegia and their primary caregivers: Policy implications. American Public Health Association, 2008.

Miller V & Duggan C. Family caregivers of individuals with spinal cord injuries receiving Medicaid/Medicare: How are they faring? American Public Health Association, 2008.

Miller V, Essenmacher L & Gonik, B. Fragile Families and Child Wellbeing Study: Detroit. American Public Health Association, Washington DC, November 2007.

Miller V, Diamond MP & Moss DR. IVF programs and embryo storage: New technologies and old public health issues. American Public Health Association, Washington DC, November 2007.

Miller V, Essenmacher L, Mahlmeister L, Hammad A & Massanari, M. Utilization of community mental

health services among individuals of Arab American ancestry. American Public Health Association, Washington DC, November 2007.

Miller V. Cervical cancer screening: Women with disabilities. American Public Health Association, November 2006.

Miller V. & Diamond M.P. Assisted Reproductive Technologies (ART): Public health and family issues. American Public Health Association, November 2006.

Miller V, George J. & Essenmacher L. Maternal and infant health services in Michigan 1996-2000: PRAMS. American Public Health Association, December 2005.

Miller V., Lai Z. & Massanari R.M. Managed care mental health services in Michigan: Influences on quality, continuity and access to care. American Public Health Association, December 2005.

Merritt-Davis O., Carter L.F., Janisse J., Lucas T. & Miller V. Literacy levels among adults receiving mental health services: Challenges to practice and policy. American Public Health Association, December 2005.

Miller V, George J. & Essenmacher L. PRAMS: Michigan Maternal and Infant Health Services 1996-2000. Wayne State University College of Nursing Research Day, March 2006

Miller V., Martin A. & Moss D. The Human Genome Project and Health Insurance: Implications for Families. American Public Health Association, November 2004.

Miller V. & Martin A. Human Genome Project: Implications for Families. Wayne State University Children's Bridge Conference. Promoting the Well-Being of Children and Youth in Urban America, April 2004.

Miller V. & Martin A. The Human Genome Project: Implications for Families. American Public Health Association, November 2003.

Miller, V. The Human Genome Project: What Does It Mean for Families who have Children with Genetic-Related Disabilities? Midwest Nursing Research Society, April 2003.

Miller, V. An Evaluation of a Pilot Web-based Distance Learning Program. TLTR Enhancing Teaching through Technology, 2003.

Miller, V., Massanari, R.M. & Essenmacher, L. Access to Reproductive Health Services: The Impact of the Mandatory Waiting Period for Women with Medicaid Requesting a Tubal Ligation. Academy for Health Services, Research and Health Policy, 2002.

Miller, V., Hamre, M.R., Banerjee, M., Massanari R.M. & Kleerekoper M. Osteoporosis: Recognizing the Public Health Significance among Older Women. Academy for Health Services Research and Health Policy, 2001.

Miller, V., Laken, M.A., Ager, J. & Essenmacher, L. Contraceptive decision making among Medicaid-eligible women. Women's Health Research Compendium, 2001.

Miller, V., Ransom, S.B., Shalhoub, A., Sokol, R.J. & Evans, M.I. Multifetal pregnancy reduction: Perinatal and fiscal outcomes. NHS Centre for Reviews and Dissemination, University of York, 2001.

Miller V., Janks, E. & Martin A. The Human Genome Project: What Does It Mean for Families Who Have Children with Genetic Disabilities? Pac Rim Conference on Disability Studies, 2001.

Miller V., Laken M., & Essenmacher L. Barriers to Continuity of Contraceptive Services Among Low-Income Women in Medicaid Managed Care Plans. American Public Health Association, 2000.

Kleerekoper, M., Hamre, M., Miller, V. & Massanari, M. Age-Related Fractures and Recognition of Osteoporosis: Studies from a 3-year Database with 29,994 Fracture Cases in Women over 50. American Society of Bone and Mineral Research, 2000.

Miller, V., Laken, M., Ager, J., & Essenmacher, L. Contraceptive Decision-Making: Implications for Nursing Practice. Midwest Nursing Research Society, 2000.

Laken, M., Miller, V., & Ager, J. The Forgotten Appointment: Who Keeps the Postpartum Appointment and Why. Southern Nursing Research Society, 2000.

Miller, V., Ransom, S.B., Shalhoub, A., Sokol, R.J. & Evans, M.I. Multifetal Pregnancy Reduction: Perinatal and Fiscal Outcomes. Central Association of Obstetricians and Gynecologists, 1999.

Miller, V., Laken, M., Essenmacher, L., Ager, J. & Hackett, J. Why Do Women Choose the Contraception They Do? Midwest Nursing Research Society, 1999.

Miller, V., Ransom, S.B., Ayoub, M., Krivchenia, E.L., & Evans, M.I. The Fiscal Impact of a Potential Legislative Ban on Second Trimester Medically Indicated Abortions. Society for Maternal Fetal Medicine, 1999.

Miller, V., Laken, M. & Essenmacher, L. Health Care and Welfare Reform in Michigan: What Do Women Know and What Are They Doing." American Public Health Association, 1998.

Laken, M., Miller, V., Ager, J. & Essenmacher, L. The Kept Postpartum Appointment Among Medicaid-Eligible Women." American Public Health Association, 1998.

Miller, V. Prenatal Testing: Who Decides and How? International Society of Nurses in Genetics, 1998.

Miller, V., Laken, M. & Essenmacher, L. Attitudes Toward Abortion Among Medicaid-Eligible Women. Midwest Nursing Research Society, 1998.

McComish, J.F., Lawlor, L.A. & Miller, V. Tracking of Retention and Service Utilization in Maternity Walk-Ins. Midwest Nursing Research Society, 1998.

Laken, M. and Miller, V. Identifying Predictors of Postpartum Care among Medicaid-Eligible Women National Perinatal Association, 1997.

McComish, J.F., Cartwright, J., Hamernik, C., Miller, V., & Greenberg, R. Southeastern Chapter March of Dimes Community Needs Assessment. Michigan Healthy Mothers, Healthy Babies Coalition, 1997.

Miller, V. Case Managed Care for Technology-Dependent Infants: A Cost Analysis. Midwest Nursing Research Society, 1996.

Miller, V. Case Managed Care for Technology-Dependent Infants: A Cost Analysis. American Public Health Association, 1995.

Invited Presentations:

"Psychosocial and family issues related to higher-order multiples resulting from ART" Grand Rounds, Department of OB/GYN, Wayne State University School of Medicine, January 31, 2006

"The Human Genome Project: Implications for families" Grand Rounds Department of Genetics, Henry Ford Health System, November 29, 2004.

"Higher order multiples resulting from ART: Longer term outcomes and family issues" Grand Rounds Department of Pediatrics, Children's Hospital of Michigan, February 2004.

"Family Care Agency: Decision-Making Regarding Prenatal Genetic Technologies" Wayne State University, Self Care Nursing Conference, June 1998.

"The Implications of New Genetic Technologies on the Family" Wayne State University, Self Care Nursing Conference, May 1997.

"The Public Health Implications of the Human Genome Project" Major Seminar Series, Community Health Sciences Division, School of Public Health, University of Illinois at Chicago, June 15, 1994.

"Overview of Genetic Issues in Public Health" The Public Health Implications of the New Genetics, American Public Health Association Continuing Education Institute, October 29, 1994.

"Public Health Implications of the Human Genome Project: What Does the Institute of Medicine Report Say?" The Public Health Implications of the New Genetics, American Public Health Association Continuing Education Institute, October 30, 1994.