

NANCY A. NIEMCZYK, CNM, PhD

University of Pittsburgh School of Nursing
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EDUCATION

Undergraduate

1984-1988	Swarthmore College Swarthmore, PA	BA	Religion, Biology, Women's Studies
1990-1992	University of Pennsylvania School of Nursing Philadelphia, PA	BSN	Nursing

Graduate

1993-1994	University of Pennsylvania School of Nursing Philadelphia, PA	MSN	Midwifery
2010-2014	University of Pittsburgh Graduate School of Public Health Pittsburgh, PA	PhD	Epidemiology

APPOINTMENTS AND POSITIONS

Academic

2016-present	Assistant Professor Midwifery Program Director	University of Pittsburgh School of Nursing Pittsburgh, PA
2016-present	Adjunct Professor	Midwifery Institute of Philadelphia University Philadelphia, PA
2014-2016	Assistant Professor	Midwifery Institute of Philadelphia University Philadelphia, PA
2013-2014	Adjunct Professor	Midwifery Institute of Philadelphia University Philadelphia, PA
2004-2010	Assistant Clinical Professor, Courtesy Appointment	Midwifery Program, Yale University New Haven, CT

1999-2010	Clinical Faculty	Midwifery Program, University of Pennsylvania Philadelphia, PA
1995-2010	Clinical Faculty	Frontier School of Midwifery & Family Nursing Hayden, KY

Non-Academic

2003-2010	Clinical Director	The Midwife Center for Birth & Women's Health Pittsburgh, PA
1996-2003	Staff Nurse-Midwife	The Midwife Center for Birth & Women's Health Pittsburgh, PA
1995-1996	Staff Nurse-Midwife	BirthPlace, Midwifery Services of West Penn Hospital Pittsburgh, PA
1993-1995	Registered Nurse	Elizabeth Blackwell Health Center for Women Philadelphia, PA
1993	Staff Nurse, GYN Oncology	Hospital of the University of Pennsylvania Philadelphia, PA

CERTIFICATION AND LICENSURE

Specialty Certification

1995	Nurse-Midwifery	American Midwifery Certification Board
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Professional Licensure

Nurse-Midwife	Board of Medicine	Pennsylvania
Registered Nurse	Board of Nursing	Pennsylvania

MEMBERSHIP IN PROFESSIONAL & SCIENTIFIC SOCIETIES

2015	Delta Omega
2012 – present	American Heart Association Epidemiology Council
2011 – present	Division of Research, American College of Nurse-Midwives
1993 – present	American College of Nurse-Midwives
1999 – 2003	Pittsburgh OB/GYN Society
1992	Sigma Theta Tau
1988	Phi Beta Kappa

HONORS

2003	Named one of "A Dozen Making a Difference" <u>Pittsburgh Post-Gazette</u>
1994	Health Promotion and Disease Prevention Grantee American Medical Students' Association
1994	Award for Scholarship and Leadership Sigma Theta Tau
1993	Department of Health and Human Services Leadership Grant University of Pennsylvania
1992	Summa cum Laude University of Pennsylvania School of Nursing
1992	Award for Scholarship and Leadership Sigma Theta Tau
1988	High Honors Swarthmore College
1984	Eugene Lang Scholar for Social Change Swarthmore College
1984	National Merit Scholar National Merit Scholarship Corporation

PROFESSIONAL ACTIVITIES

1. Teaching

a. Courses Taught

Years Taught	Course Number: Title	Credits/Enrollment	Role in Course
Spring 2014	MMW-731: Evidence-based	3/16	Primary
Summer 2014	Care: Evaluating the Research	3/3	
Spring 2015		3/10	
Summer 2015		3/9	
Spring 2016		3/10	
Fall 2013	MMW-730: Theoretical	3/16	Primary
Fall 2014	Foundations of Midwifery	3/10	
Spring 2015		3/8	
Fall 2015		3/14	
Spring 2016		3/8	
Fall 2014	CMW-646: Midwifery Nexus Project	1.5/2	Primary
Summer 2015		1.5/4	
Fall 2015		1.5/3	
Summer 2014	MMW-723: Advanced Clinical Practice	3/1	Primary
Spring 2014	CMW-640: Preparation for Full-scope	1/8	Co-taught
Fall 2014	Practice	1/8	
Summer 2015		1/5	
Fall 2015		1/9	

Spring 2014	CMW-641: Preparation for Office- based Practice	1/9	Co-taught
Summer 2014		1/3	
Summer 2015		1/10	
Summer 2015		1/5	

h. Other teaching and training
Training Dates

Training Dates	Teaching Activity	Program/Description
Spring 2011	Teaching Assistant	EPIDEM 2152: Workshop in CVD Epidemiology

2. Research and Training

a. Principal Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2010-2014	Maternal Vascular Adaptation To Healthy Pregnancy	Dept. of Epidemiology		

b. Co-Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2010-2013	R01 HL077525-01A2 Clinical Trial to Reverse Early Arterial Stiffening	NHLBI	\$832,581	
2014-present	Maternal Vascular Adaptation To Healthy Pregnancy 2	Dept. of Epidemiology		

PUBLICATIONS

1. Refereed Articles

1. Hughes TM, Althouse AD, **Niemczyk NA**, Hawkins MS, Kuipers AL, Sutton-Tyrrell K. Effects of weight loss and insulin reduction on arterial stiffness in the SAVE trial. *Cardiovascular Diabetology*. 2012. September 22; 11:114.
2. **Niemczyk NA**, Catov JM, Barinas-Mitchell E, McClure CK, Roberts JM, Tepper PG, Sutton-Tyrrell K. Nulliparity is associated with less healthy markers of subclinical cardiovascular disease in overweight and obese young women. *Obesity*. 2015 May;23(5):1085-91.

4. Invited Articles

1. **Niemczyk, NA**. Dilation occurs more slowly in induced labor. *Journal of Midwifery and Women's Health*. November-December 2012; 57(6):638-9.
2. **Niemczyk, NA**. Women with short cervix may benefit from pessary use to prevent preterm birth. *Journal of Midwifery and Women's Health*. November-December 2012; 57(6):637-8.
3. **Niemczyk, NA**. Most women use less-effective contraceptive methods. *Journal of Midwifery and Women's Health*. November-December 2012; 57(6):636-7.
4. **Niemczyk, NA**. Nurse-practitioners, certified nurse-midwives, and physician assistants can safely perform first trimester aspiration abortions. *Journal of Midwifery and Women's Health*. May-June 2013; 58(3).
5. **Niemczyk, NA**. Postpartum hemorrhages are more common in planned hospital births compared to planned home births. *Journal of Midwifery and Women's Health*. May-June 2013; 58(3).
6. **Niemczyk, NA**. Can synthetic oxytocin be turned off in active labor? *Journal of Midwifery and Women's Health*. May-June 2013; 58(3).
7. **Niemczyk, NA**. Most women think their cesarean birth was necessary. *Journal of Midwifery and Women's Health*. May-June 2014; 59(3): 363-4.
8. **Niemczyk, NA**. Some women with elevated body mass index are at low risk for complications in labor. *Journal of Midwifery and Women's Health*. May-June 2014; 59(3):361-2.
9. **Niemczyk, NA**. Maternal positioning to rotate fetuses in occiput posterior position in labor. *Journal of Midwifery and Women's Health*. May-June 2014; 59(3): 362-3.
10. **Niemczyk, NA**. Screening mammography may be less effective than thought. *Journal of Midwifery and Women's Health*. July-August 2014; 59(4): 465-7.
11. **Niemczyk, NA**. Life stress may be related to racial disparities in stillbirth. *Journal of Midwifery and Women's Health*. July-August 2014; 59(4): 467-8.
12. **Niemczyk, NA**. Low carbohydrate versus low fat diets: A randomized clinical trial. *Journal of Midwifery and Women's Health*, January-February 2015; 60(1): 104-105.

13. **Niemczyk, NA.** Midwife laborists provide high quality care. *Journal of Midwifery and Women's Health*, July-August 2015; 60(4): 470-471.
14. **Niemczyk, NA.** Antibiotic use in pregnancy may be associated with childhood obesity. *Journal of Midwifery and Women's Health*, July-August 2015; 60(4): 471-472.
15. **Niemczyk, NA.** Exercise reduces gestational diabetes risk. *Journal of Midwifery and Women's Health*, July-August 2015; 60(4): 472.
16. **Niemczyk, NA.** Omega-3 fatty acids do not appear to prevent preterm birth. *Journal of Midwifery and Women's Health*, July-August 2015; 60(4):
17. **Niemczyk, NA.** Supine sleeping and suspected fetal growth restriction associated with stillbirth. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 624-625.
18. **Niemczyk, NA.** More than half of pregnancy wheel applications are inaccurate. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 625.
19. **Niemczyk, NA.** Human papillomavirus vaccination not associated with increased sexual activity or sexually transmitted infections. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 625.
20. **Niemczyk, NA.** Trial results in small decrease in cesarean birth. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 625.
21. **Niemczyk, NA.** Human papillomavirus vaccination not associated with increased sexual activity or sexually transmitted infections. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 625.
22. **Niemczyk, NA.** Causes of pregnancy-related mortality change, but racial disparities remain. *Journal of Midwifery and Women's Health*, September-October 2015; 60(5): 623-624.
23. **Niemczyk, NA.** Planned home vaginal birth after cesarean. *Journal of Midwifery and Women's Health*, published online February 6, 2016.

7. Presentations

1. **Niemczyk NA.** "Intermittent auscultation of fetal heart tones in labor." *Women's Health: Building on the Foundations of Family Practice*. The 16th Annual Northeast Regional Conference of the Society of Teachers of Family Medicine, Pittsburgh, PA, October 1997.
2. **Niemczyk NA, Evans-Palmisano K, McKain K, Chiappelli L.** "Effective Communication in the Maternity Cycle." *Women's Health: Building on the Foundations of Family Practice*. The 16th Annual Northeast Regional Conference of the Society of Teachers of Family Medicine, Pittsburgh, PA, October 1997.
3. **Niemczyk NA & McKain K.** "Intermittent auscultation: Can we put away the monitors?" *Family Centered Maternity Care: A Collaborative Approach*, Pittsburgh, PA, February 2000.
4. **Niemczyk NA.** "Breastfeeding and osteoporosis." *La Leche League of Western Pennsylvania Regional Conference*, Pittsburgh, PA, May 2001.

5. **Niemczyk NA** & McKain K. “It ain’t over til it’s over – overcoming adversity.” National Association of Childbearing Centers 19th Annual Meeting, Orlando, FL, September 2003.
6. **Niemczyk NA**, Barinas-Mitchell E, Catov JM, McClure CK, Roberts JM, Tepper PG, Sutton-Tyrrell, K. “Nulliparity is associated with greater common carotid artery intima media thickness and adventitial diameter in overweight and obese young women.” NHLBI Cardiovascular Epidemiology, Biostatistics and Prevention Trainee Session, New Orleans, LA, March 20, 2013.
7. **Niemczyk NA**, Barinas-Mitchell E, Catov JM, McClure CK, Roberts JM, Tepper PG, Sutton-Tyrrell, K. “Nulliparity is associated with greater common carotid artery intima media thickness and adventitial diameter in overweight and obese young women.” Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Session, New Orleans, LA, March 20, 2013.
8. **Niemczyk, NA**. “What do pregnancy complications tell us about future chronic disease risk?” Second Annual Spring Fling, UPMC, Pittsburgh, PA, April 2, 2013.
9. **Niemczyk, NA**. “What do pregnancy complications tell us about future chronic disease risk?” Midwife Center for Birth and Women’s Health Staff Meeting, Pittsburgh, PA, May 6, 2013.
10. **Niemczyk, NA**. “What do pregnancy complications tell us about future chronic disease risk?” American College of Nurse-Midwives 58th Annual Meeting & Exhibition, Nashville, TN, May 30, 2013.
11. **Niemczyk NA**, Barinas-Mitchell E, Catov JM, McClure CK, Roberts JM, Sekikawa A, Tepper PG,. “Maternal vascular changes during pregnancy may persist postpartum.” Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2014 Scientific Session, San Francisco, CA, March 18, 2014.
12. Desai, M, **Niemczyk NA**, Bertolet, M, Catov JM, Columbus M, Barinas-Mitchell E. “Structural and functional arterial changes in healthy women during and following pregnancy.” Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2016 Scientific Session, Phoenix, AZ, March 3, 2016.

SERVICE

1. Service to School and University

Years	Committee	Position
2014 – 2016	University of Pittsburgh School of Nursing Midwifery Advisory Committee	Member

2. Service to Field of Scholarship

a. Editorial Boards Editorships

Date	Position	Organization
2014 – present	Contributing editor	Journal of Midwifery & Women’s Health

b. Manuscript and Other Document/Publication Review

Dates	Journal Title
2014	European Heart Journal

d. Leadership in Scholarly and Professional Organizations and Honorary Societies

Date	Position	Organization
2012 - 2013	Chair, Nominating Committee	PA Association of Certified Nurse-Midwives
2011 - 2012	Member, Steering Committee	PA Association of Certified Nurse-Midwives
1996 - 2001	Secretary	Western PA Chapter, American College of Nurse-Midwives

3. Service for Practice and Policy-Making, Including Consultantship

b. Non-Governmental and Community-Based Organizations

Date	Position	Type of Service and/or Organization
2010 – present	Member Medical Advisory Committee	Midwife Center for Birth & Women’s Health
2002 – 2014	Accreditation Site Visitor	Commission for the Accreditation of Birth Centers
2006 – 2010	Member Quality Standards Committee	Adagio Health
2002 – 2008	Member Region I Community Consortium	Healthy Start

4. Non-Professional Service

Years	Position and Organization	Type of Service
1996 – present	Treasurer, East End Food Co-op Federal Credit Union	Create monthly financial reports, annual budget, and quarterly federal regulatory reports
2006 – 2008	Treasurer, Central Northside Neighborhood Council	Balance checkbook, create monthly financial reports and annual budgets
2004 – 2008	Board member, Central Northside Neighborhood Council	Manage community development corporation