

# Mary T. Paterno, PhD, CNM

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University of Massachusetts Amherst  
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## EDUCATION

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- 2012 **PhD, Nursing** Johns Hopkins University Baltimore, MD  
Dissertation: A mixed methods study of contraceptive effectiveness, pregnancy attitude, and reproductive coercion within a relationship context among young adult urban women  
Advisors: Jacquelyn Campbell, PhD, RN, FAAN; Elizabeth Jordan, DNSc, RNC, FAAN
- 2010 **Certificate, Nurse-Midwifery** Shenandoah University Winchester, VA  
Clinical Training Sites:  
Planned Parenthood, Baltimore, MD  
Women's Health Associates, Maryland General Hospital, Baltimore, MD  
Women's Health Associates, St. Joseph Medical Center, Towson, MD
- 2010 **Master of Science, Nursing** Johns Hopkins University Baltimore, MD  
Concentration: Women's health clinical nurse specialist  
Clinical Training Sites:  
Johns Hopkins Hospital Avon Foundation Breast Center, Baltimore, MD  
Baltimore City Fetal and Infant Mortality Review, Baltimore, MD
- 2006 **Bachelor of Science, Nursing** Johns Hopkins University Baltimore, MD
- 1997 **Bachelor of Music** Boston University Boston, MA

## LICENSURE AND CERTIFICATION

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Certified Nurse Midwife, #CNM0270	American Midwifery Certification Board
Nurse Midwife (RN/NM), #RN2282042	Massachusetts Board of Nursing
Healthcare Provider	American Heart Association (AHA)
Neonatal Resuscitation Program Provider	American Academy of Pediatricians/AHA

## ADVANCED TRAINING CERTIFICATES

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- 2012 OB/GYN Ultrasound Core Course  
2011 Caring for Women During Cesarean Section: The Midwife as First Assistant

## ACADEMIC APPOINTMENTS

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- 2015- present **Assistant Professor**, College of Nursing, University of Massachusetts Amherst, Amherst, MA
- 2011 **Clinical Instructor**, School of Nursing, Johns Hopkins University, Baltimore, MD

## CLINICAL EXPERIENCE

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- 2012-present **Certified Nurse-Midwife**, Baystate Medical Practices Pioneer Women's Health/ Member of the Medical Staff Baystate Franklin Medical Center, Greenfield, MA
- 2011-2012 **Certified Nurse-Midwife**, Mercy Medical Center, Baltimore, MD
- 2010-2011 **Research Nurse**, Johns Hopkins University, Baltimore, MD
- 2008-2009 **RN II**, Franklin Square Hospital, Labor & Delivery, Baltimore, MD
- 2006-2008 **Staff RN**, Mayo Clinic, Surgical Gynecology, Rochester, MN

## AWARDS AND HONORS

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- 2018-2018 Family Research Scholar, Center for Research on Families, University of Massachusetts Amherst
- 2017-2018 Fellow, UManage Center for Building the Science of Symptom Self-Management
- 2015-2016 Mutual Mentoring Micro Grant, University of Massachusetts Amherst
- 2011 Doctoral Award for Best Published Paper, Johns Hopkins School of Nursing
- 2010 Sigma Theta Tau International Honor Society of Nursing, Nu Beta Chapter
- 2005-2006 Kay Emery McClain Endowed Scholar, Johns Hopkins University
- 2006 FULD Leadership Fellow in Clinical Nursing, Johns Hopkins University

## RESEARCH FUNDING

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### Active Funding

- 06/18-05/19 Evaluation and enhancement of an existing community-based program intervention for rural women with opioid use disorder  
Role: Co-Principal Investigator (with Co-PI Aline Gubrium, PhD)  
Community Partner: Trial Court of Massachusetts  
Total direct costs: \$15,000  
Public Service Endowment Grant, University of Massachusetts Amherst

- 06/17-08/18 Maternal perceptions of opiate addiction and child development services from pregnancy through the first year postpartum.  
 Role: Co-Principal Investigator (with Co-PI Elizabeth Peacock-Chambers, MD)  
 Community Partner: Behavioral Health Network  
 Total direct costs: \$15,000  
 Community Partnership Research Grant, University of Massachusetts Amherst  
 Center for Research on Families
- 01/17-06/18 Feasibility of a nurse-led digital storytelling workshop intervention for rural pregnant women with substance use disorder.  
 Role: Principal Investigator  
 Total direct costs: \$13,836  
 University of Massachusetts Amherst Faculty Research Grant

### **Funding in Review**

- 01/19-12/20 Delivery mode preferences and trial of labor after a first cesarean delivery.  
 Role: Co-Investigator  
 National Institute of Child Health and Human Development. PI: Laura Attanasio

### **Completed Funding**

- 05/17-04/18 Sleep self-management in pregnancy using a personal health monitoring device.  
 Role: Principal Investigator  
 Total direct costs: \$50,000 (pilot only)  
 UManage Center for Building the Science of Symptom Self-Management,  
 National Institute of Nursing Research, P20NR016599. PI: Cynthia Jacelon
- 09/11-08/12 Pre-doctoral Fellow, Johns Hopkins Medicine Pre-doctoral Clinical Research Training Program. National Center for Research Resources, National Institute of Health, TL1RR025007. PI: Daniel Ford
- 09/10-08/11 Pre-doctoral Fellow, Interdisciplinary Training on Preventing and Addressing Violence in Families. National Institute of Child Health and Human Development, T32HD064428. PI: Jacquelyn Campbell
- 09/9-08/10 Pre-doctoral Fellow, Ellen Levi Zamoiski Endowed Doctoral Fellowship. Johns Hopkins University School of Nursing
- 09/08-08/09 Pre-Doctoral Fellow, Interdisciplinary Research Training on Violence. National Institute of Mental Health Institutional NRSA, T32MH20014. PI: Jacquelyn Campbell

## Other Submitted Grants

- Nov 2017 A digital storytelling intervention for rural, pregnant women with substance use disorder.  
Role: Co-Principal Investigator (with Aline Gubrium, PhD)  
National Institute on Drug Abuse, R34DA044448-01A1
- June 2016 Improving recovery from opioid-use disorder through digital storytelling.  
Role: Co-Investigator (PIs: Aline Gubrium and Jennifer Whitehill)  
National Institute on Drug Abuse
- Nov 2015 Impact of a nurse-led, community-based, multidisciplinary program on maternal and neonatal outcomes for pregnant women with substance abuse disorder  
Role: Principal Investigator  
Association of Women's Health, Obstetric, and Neonatal Nurses
- August 2011 Contraceptive use and relationship characteristics among African American women.  
Ruth L. Kirschstein National Service Research Awards for Individual Pre-Doctoral Fellows in Nursing Research, F31NR013096-01. (Scored)
- July 2011 Contraceptive use and relationship characteristics Among African American women. Sigma Theta Tau/Council for the Advancement of Nursing Science.  
Role: Principal Investigator

## PUBLICATIONS (\*Data-based)

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1. **\*Paterno, M. T.**, Low, M., Gubrium, A., & Sanger, K. (In press). Mothers and mentors: Exploring perinatal addiction and recovery through digital storytelling. *Qualitative Health Research*. Advance online publication. doi:10.1177/1049732318777474
2. **\*Paterno, M. T.**, Draughon Moret, J., Paskausky, A., & Campbell, J. C. (2018). Exploring reproductive coercion in relationship contexts among young adult, primarily African American women at three women's health clinics. *Journal of Interpersonal Violence*. Advance online publication. doi:10.1177/0886260518756116.
3. **\*Paterno, M. T.**, Fiddian-Green, A., & Gubrium, A. (2018). Moms Supporting Moms: Digital storytelling with peer mentors in recovery from substance use. *Health Promotion Practice*. Advance online publication. doi:10.1177/1524839917750816
4. **\*Paterno, M. T.**, Hayat, M. J., Wenzel, J., & Campbell, J. C. (2017) A mixed methods study of contraceptive effectiveness in a relationship context among young adult, primarily low-income African American women. *Journal of Racial and Ethnic Health Disparities*, 4(2), 184-194. doi:10.1007/s40615-016-0217-0
5. **Paterno, M. T.**, McElroy, K., & Regan, M. (2016). Electronic fetal monitoring and cesarean birth: A scoping review. *Birth*, 43(4), 277-284. doi:10.1111/birt.12247
6. **Paterno, M. T.**, & Draughon, J. E. (2016) Screening for intimate partner violence. *Journal of Midwifery & Women's Health*, 61(3), 370-375. doi:10.1111/jmwh.12443

7. Draughon, J. E., Lucea, M. B., Campbell, J. C., **Paterno, M. T.**, Bertrand, D. R., Sharps, P. W., . . . Stockman, J. K. (2015). Impact of intimate partner forced sex on HIV risk factors in physically abused African American and African Caribbean women. *Journal of Immigrant and Minority Health, 17*(5), 1313-1321.
8. **\*Paterno, M. T.**, & Han, H. (2014). Development and psychometric testing of the attitude toward potential pregnancy scale. *Journal of Obstetric, Gynecologic, & Neonatal Nursing, 43*(6), 710-718.
9. **Paterno, M. T.**, & Jordan, E. T. (2012). A review of factors associated with unprotected sex among adult women in the United States. *Journal of Obstetric, Gynecologic, & Neonatal Nursing, 41*(2), 258-274.
10. **\*Paterno, M. T.**, Murphy, J., van Zandt, S., & Jordan, E. T. (2012). Evaluation of a student nurse doula program: An analysis of doula interventions and their impact on labor analgesia and cesarean delivery. *Journal of Midwifery & Women's Health, 57*(1), 28-34.
11. **\*Shockney, L. D.**, Olsen, S., Stewart, D., & **Paterno, M. T.** (2011). The forgotten survivor: Supporting women with metastatic breast cancer and their spouses. *Journal of Oncology Navigation and Survivorship, 2*(4), 12-18.
12. **Paterno, M. T.** (2008). Families of two: Meeting the needs of couples experiencing male infertility. *Nursing for Women's Health, 12*(4), 300-306.
13. Ebersold, S. L., Murphy, S. D., **Paterno, M. T.**, Sauvager, M. D., & Wright, E. M. (2007). Nurses and breastfeeding: Are you being supportive? *Nursing for Women's Health, 11*(5), 482-487.

## PRESENTATIONS (\*Data-based)

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### International

**\*Paterno, M. T.** (Oral Presentation). "You're not alone": The power of peer mentoring for pregnant women with substance use disorder. Sigma Theta Tau International 28<sup>th</sup> International Research Congress. July 30, 2017. Dublin, Ireland.

### National

**\*Jablonski, L.**, Klepacki, A. & **Paterno, M. T.** (Poster). EMPOWER: A nurse-driven, community-based program to support rural women with substance use disorder. Association of Women's Health, Obstetric and Neonatal Nurses 2018 Convention. June 24-27, 2018. Tampa, FL.

**Paterno, M. T.**, & Murphy, J. (Oral Presentation). Beyond teaching: The important role of PhD-prepared midwives in women's health research and practice. American College of Nurse-Midwives Annual Meeting. May 20-24, 2018. Savannah, GA.

**\*Paterno, M. T.**, Hawkins, M., Iradukunda, F., & Hebert, A. (Poster Presentation). Feasibility of sleep self-management in pregnancy using a personal health monitoring device. NINR Center Director's Meeting. May 1, 2018. National Institutes of Health, Bethesda, MD.

\***Paterno, M. T.**, & Gubrium A. (Oral Presentation). Applications of digital storytelling in women's health research and practice. American College of Nurse-Midwives Annual Meeting. May 24, 2017. Chicago, IL.

\*Fiddian-Green, A, & **Paterno, M. T.** (Oral Presentation). "Doing" recovery: Digital storytelling as a tool for ethnographic intervention to address the perinatal and postpartum substance use continuum with peer mentors. Annual Meeting for the Society for Applied Anthropology. March 30, 2017. Santa Fe, NM.

\***Paterno, M. T.** (Poster). Development and psychometric testing of the Pregnancy Affect Scale. Association of Women's Health, Obstetric and Neonatal Nurses 2012 Leadership Conference. September 29-30, 2012. Washington, D.C.

\***Paterno, M. T.**, Bertrand, D., Campbell, D., Chappell, A., Stockman, J., Sharps, P., & Campbell, J. (Oral Presentation). Associations between intimate partner abuse and reproductive outcomes among women of African descent. 2012 State of the Science, Congress on Nursing Science. September 13-15, 2012. Washington, D.C.

\***Paterno, M. T.**, & Warren, N. E. (Oral Presentation). Common discomforts of pregnancy and intimate partner abuse: What could you be missing? American College of Nurse-Midwives Annual Meeting. June 2-7, 2012. Long Beach, CA.

\***Paterno, M. T.**, Jordan, E. T., & Campbell, J. C. (Poster). Contraceptive use among urban African American women: Preliminary findings from a mixed methods study. American College of Nurse-Midwives Annual Meeting. June 2-7, 2012. Long Beach, CA.

\***Paterno, M. T.**, Chapell, A., & Sharps, P. W. (Oral Presentation). Associations between intimate partner abuse and maternal and neonatal reproductive outcomes among urban African American women. Nursing Network on Violence Against Women International Conference. March 5-6, 2012. Charlottesville, VA.

\***Paterno, M. T.**, Campbell, J. C., Sharps, P. W., Campbell, D. W., Bertrand, D., & Draughon, J. E. (Poster). Common discomforts of pregnancy and intimate partner abuse. Caribbean Exploratory NIMHD Research Center for Excellence 4th Annual Health Disparities Institute. October 19-21, 2011. St. Thomas, US Virgin Islands.

\*Draughon, J. E., Stockman, J., Bolyard, R., Lucea, M., **Paterno, M. T.**, Campbell, J. C., & ACAAWS team. (Poster). Partner violence and HIV risk in women of African descent. CANS 2010 State of the Science on Nursing Research. September 27-29, 2010. Washington, D.C.

**Paterno, M. T.** (Poster). Fear factor: Anxiety disorders in the intrapartum environment. Association of Women's Health, Obstetric and Neonatal Nurses 2010 Convention. September 25-29, 2010. Las Vegas, NV.

\*Rose, L., & **Paterno, M. T.** (Oral Presentation). Roles of Nurses in Depression Management in Primary Care Settings. Sigma Theta Tau 21<sup>st</sup> International Nursing Research Congress. July 12-16, 2010. Orlando, FL.

\*Johnson, A., **Paterno, M. T.**, Campbell, J., Campbell, D., Callwood, G., Sharps, P., Coverston, C., Bolyard, R., Stockman, J., Sutton, L., & La Flair, L. (Poster). Intimate partner abuse and pregnancy outcomes among urban African American women. Penn-ICOWHI 18<sup>th</sup> Congress: Cities and Women's Health: Global Perspectives. April 7-10, 2010. Philadelphia, PA.

### **Regional**

\***Paterno, M. T.** (Oral Presentation). Digital storytelling as health promotion and data: Ethical considerations from a peer mentor-based project to address perinatal substance use disorder in a rural community. 6<sup>th</sup> Annual University of Massachusetts Medical School Center for Clinical and Translational Science Community Engagement and Research Symposium. March 3, 2017. Worcester, MA.

\***Paterno, M. T.** (Oral Presentation). Contraceptive effectiveness in a relationship context among young adult, urban women. Eastern Nursing Research Society 28<sup>th</sup> Annual Scientific Sessions. April 14, 2016. Pittsburg, PA.

\***Paterno, M. T.** (Poster). An innovative approach to understanding contraceptive use among young adult, urban women. 26<sup>th</sup> Annual Southern Nursing Research Society Conference. February 22-25, 2012. New Orleans, LA.

### **Local**

\***Paterno, M. T.**, & Gubrium, A. (Oral Presentation). Digital storytelling as narrative intervention with peer mentors for substance use recovery. The Art and Science of Social Justice and Healthcare: Substance Abuse, The Lived Experience. April 24, 2017. Amherst, MA.

\***Paterno, M.T.** (Oral Presentation). Development and psychometric testing of the Attitude Toward Potential Pregnancy Scale. Faculty & PhD Forum, University of Massachusetts Amherst College of Nursing. November 18, 2014. Amherst, MA

\*Chappell, A., **Paterno, M. T.**, Campbell, D., Callwood, G., Sharps, P., Bolyard, R., Stockman, J., Sutton, La Flair, L., & Campbell, J. (Poster). Intimate partner violence during pregnancy among urban African American women. Johns Hopkins University 2011 Provost's Undergraduate Research Awards Ceremony. April 12, 2011. Baltimore, MD.

\*Draughon, J. E., **Paterno, M. T.**, Stockman, J., Coverston, C., Campbell, D. W., Callwood, G. B., Sharps, P. W., Bolyard, R., Johnson, A., Sutton, L., & Campbell, J. C. (Poster). Partner violence and mental health in women of African descent. Johns Hopkins University Women's Health Research Group Annual Symposium. July 17, 2010. Baltimore, MD.

### **PUBLISHED ABSTRACTS**

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Paterno, M. T. (2010). Fear factor: Anxiety disorders in the intrapartum environment. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 39(S1), 2S128-129.

### **TEACHING EXPERIENCE**

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## UNIVERSITY OF MASSACHUSETTS AMHERST

### Courses Taught

<i>Semester</i>	<i>Course #</i>	<i>Course Name</i>	<i>Class Size</i>
S17, S18	N420	Introduction to Nursing Research	79-94
F15, F16	N438	Professional Role in Nursing	59-75
F18	N603	Nursing Theory	27
S16	N697S	Introduction to Statistics for Health Research	8
S17, S18	N715	Intermediate Biostatistics	21-25
F16, F17, F18	N730	Qualitative Methods in Nursing Research	5-10

### Lectures

<i>Semester</i>	<i>Course #</i>	<i>Course Name</i>	<i>Topic</i>
F16	N390T	Pathophysiology/Pharmacology in Nursing	Contraception
S16, S18	N438	Professional Role in Nursing	Role of the nurse-midwife
F17	N438	Professional Role in Nursing	Resume writing
F15	N730	Qualitative Methods in Nursing Research	Bracketing

## JOHNS HOPKINS UNIVERSITY

<i>Semester</i>	<i>Course #</i>	<i>Course Name</i>	<i>Role</i>
Sum12	NR110.410A	Seminars in Nursing: Care of the Pregnant Woman & Newborn	Substitute Instructor
S12	NR110.411	Nursing the Childbearing Family	Substitute Sim Lab Instructor
F11	NR110.411P	Nursing the Childbearing Family Practicum	Clinical Instructor
F11	NR110.818	Special Topics in Violence Research	Guest Lecturer
Sum11	NR110.307P	Patient-Centered Care	Lab Instructor



S11	NR110.411	Nursing the Childbearing Family	Substitute Sim Lab Instructor
S11	NR110.410A	Special Topics in Nursing: Care of the Pregnant Woman and Newborn	Teaching Assistant
S11	PH140.623	Statistical Methods in Public Health III	Tutor
F10	PH140.622	Statistical Methods in Public Health II	Tutor
F10	PH140.621	Statistical Methods in Public Health I	Tutor

### **BAYSTATE HEALTH**

<i>Semester</i>	<i>Program</i>	<i>Topic</i>
Sum18, F18	Baystate Health, New-graduate Nurse Practitioner Program	Women's Health
S17, S18	Baystate Medical Center Nurse-Midwifery Program	Screening for intimate partner violence

### **ACADEMIC ADVISING**

#### **Doctor of Nursing Practice Capstone**

<i>Year</i>	<i>Student</i>	<i>Capstone Title</i>	<i>Role</i>
2017-18	Tara Boyd	Pediatric primary care providers and postpartum depression: Screening referrals, and follow-up	Chair
2017-18	Logan Pearl	Increasing provider competency: A quality improvement project applying best practice protocol for contraception counseling and LARC insertion to females of reproductive age in primary care	Chair
2016-17	Marlene Unisa	Improving pertussis education for postpartum women and their family members	Chair
2016-17	Ann Becker	STI and HIV screening policies and practices on a university campus	Second Reader
2015-16	Kristan Brown	A quality improvement project to improved pediatric body mass index screening	Chair

## Undergraduate Honors Thesis

<i>Year</i>	<i>Student</i>	<i>Program</i>	<i>Thesis Title</i>	<i>Role</i>
2016-18	Alexis Hebert	BS nursing	Effects of sleep self-management in pregnancy using a personalized health monitoring device on postpartum depressive symptoms	Chair
2015-17	Avery Klepacki	BS nursing	Substance use during pregnancy and postpartum contraception	Chair
2016-17	Ellen Yang	BS biology	Links between pregnancy intention and relationship outcomes among low-income women transitioning to parenthood	Committee Member

## SERVICE

### Ad Hoc Manuscript Reviewer

*Journal of Obstetric, Gynecologic and Neonatal Nursing*  
*Obstetrics & Gynecology*  
*Ethnicity and Health*  
*Journal of Midwifery & Women's Health*  
*Birth*  
*Emerging Adulthood*  
*Violence Against Women*

### Editorial Advisory Board

2018-2021 *Journal of Obstetric, Gynecologic and Neonatal Nursing*

### University of Massachusetts Amherst - University Service

2016-2019 Committee Member, Faculty Senate Council for Public Engagement and Outreach  
2016-2017 Executive Committee for Reproductive Health, Rights, and Justice

### University of Massachusetts Amherst - College of Nursing Service

2017-2019 PhD Academic Matters Committee  
2016-2017 Faculty Search Committee  
2016-2017 Symposium for Social Justice Planning Committee

### Clinical Advisory Service

2014-2017 Clinical Advisory Committee Member, MassHealth PCC Plan

### Community Service

2015-2016-2017 Franklin County Perinatal Coalition Committee  
Faculty Coordinator, students nurses volunteering at the Circle of Moms Postpartum Support Group, Greenfield, MA

## **Johns Hopkins University School of Nursing Service**

2010-2011     Student Representative, PhD Program Curriculum Committee  
2006            Student Leader, Birth Companions Program

## **PROFESSIONAL MEMBERSHIPS (current)**

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Association of Women's Health, Obstetric and Neonatal Nurses (joined 2006)  
Emerging Leader – 2012

American College of Nurse-Midwives (joined 2007)

Clinical Practice & Document Section Member – 2017-2019

Sigma Theta Tau International Nursing Society, Nu Beta Chapter (joined 2010)

Eastern Nursing Research Society (joined 2014)

## **ADDENDUM**

### **CONTINUING EDUCATION**

#### **Conferences Attended**

Association of Women's Health, Obstetric and Neonatal Nurses 2018 Convention. June 24-27, 2018. Tampa, FL.

American College of Nurse-Midwives Annual Meeting. May 20-24, 2018. Savannah, GA.

NINR Center Director's Meeting. May 1, 2018. National Institutes of Health, Bethesda, MD.

Sigma Theta Tau International 28<sup>th</sup> International Research Congress. July 30, 2017. Dublin, Ireland.

American College of Nurse-Midwives Annual Meeting. May 21-25, 2017. Chicago, IL.

The Art and Science of Social Justice and Healthcare: Substance Abuse, The Lived Experience. April 24, 2017. Amherst, MA.

6<sup>th</sup> Annual University of Massachusetts Medical School Center for Clinical and Translational Science Community Engagement and Research Symposium. March 3, 2017. Worcester, MA.

Eastern Nursing Research Society 28<sup>th</sup> Annual Scientific Sessions. April 14, 2016. Pittsburg, PA.

#### **Other Education**

Neonatal Resuscitation Provider Training Renewal. Sept. 2018 and Sept. 2016

American Academy of Addiction Psychiatry MAT Office-Based Treatment of Opioid Use Disorder 8-hour waiver training. March 2018

TEFD Workshop: Creating Inclusive Assignments & Assessments for Diverse Students  
Wednesday, February 7, 2018 11:30am – 1:00pm

American Midwifery Certification Board Intrapartum Module. Nov. 2017

Fetal Assessment and Monitoring. Nov. 2017 and Dec. 2015

Cross-culture Care. May 2017

Shoulder Dystocia. May 2017

CPR Provider Renewal. Dec. 2016

Safe and Effective Opioid Prescribing for Chronic Pain. Nov. 2016

Prescribe to Prevent. Nov. 2016

OB Hemorrhage. Sept. 2016

SBAR+R: Structuring Communication in Health Care. Sept. 2016

TEFD Workshop: Managing Time  
Thursday, March 24, 2016 10:00am – 11:15am