CURRICULUM VITAE

Merlin Bardett Fausett, M.D.

1. PERSONAL DATA

Address: 3405 Ravenwood Lane

Missoula, MT 59803

Current Assignment: Community Medical Center, Missoula, MT

Maternal-Fetal Medicine Physician

Chairman, Dept. of Maternal/Child Services Chairman, Perinatal Executive Committee

Family Birth Center, Missoula, MT

Medical Director

Boeson Research, Missoula, MT

Medical Director Principal Investigator

Military: Colonel, U.S. Air Force (Retired)

2. EDUCATION

Fellowship: University of Utah Health Sciences Center

Salt Lake City, UT. 7/97-6/00 Maternal-Fetal Medicine.

Mentors: D. Ware Branch, M.D.

Ken Ward, M.D. Robert Silver, M.D.

James E. Metherall, Ph.D. Steven L. Clark, M.D.

Residency: Wilford Hall Medical Center

San Antonio, TX. 7/93-6/97 Obstetrics and Gynecology Administrative Chief Resident

Mentors: Gary D.V. Hankins, M.D.

Andrew Satin, M.D.

Mar 25, 2020

Medical School: Uniformed Services University of the Health Sciences

Bethesda, MD. 1989-1993.

Valedictorian, Class of 1993.

Undergraduate: Brigham Young University

Provo, UT, 1986-89.

Degree; B.S. Major: Zoology Research: Mammalian Ecology

3. BOARD CERTIFICATION

Board Certified in Obstetrics and Gynecology

Board Certified in Maternal-Fetal Medicine

4. MEDICAL LICENSURE

State of Montana

5. MILITARY MEDICAL EXELLENCE DESIGNATION

- ME Obstetrics and Gynecology (Clinical/Academic Grand Master)
- ME Maternal-Fetal Medicine (Clinical/Academic Grand Master)

6. CLINICAL LEADERSHIP

- Chairman, Perinatal Executive Committee and Department of Women's and Children's Services, Community Medical Center, Missoula, MT. 5/2014-present.
- Consultant to the Surgeon General for Obstetrics and Maternal-Fetal Medicine, 7/2005-6/2014. Air
 Force subject matter expert on DoD Obstetrics related committees. Responsible for development of
 safety, quality and policy and standards of practice for obstetrics throughout the Air Force Medical
 Service. Work with OB/MFM consultants from the Army and Navy to develop DoD wide obstetric
 policy, patient safety, quality improvement and standardization to reduce variability and improve
 outcomes. An obstetric reason is #1 reason for admission to a DoD hospital. Approx. 100K
 deliveries/year.
- Chief, Women's Health Services, Wilford Hall Ambulatory Surgery Center, 9/2012-6/2014.
- Chairman, Dept OB/GYN, Wilford Hall Medical Center, 10/2010 9/2011. WHMC became Wilford Hall Ambulatory Surgical Center--28 Provider Staff, all subspecialties, 6 Residents/Year.
- Vice-Chair Department of OB/GYN, Wilford Hall Medical Center, 7/2006-10/2010.
- Chief, Obstetrics and Maternal-Fetal Medicine. Wilford Hall Medical Center and SAMMC, 7/2006-7/2012.
- Chief, Obstetrics and Maternal-Fetal Medicine. Landstuhl Regional Medical Center, Landstuhl, Germany. 7/2002-6/2006.
- Chair, Dept of OB/GYN and Maternal-Fetal Medicine Specialist, Landstuhl Regional Medical Center, Landstuhl, Germany. 4/2003-7/2004.
- Chief, Obstetrics and Maternal-Fetal Medicine. Keesler Medical Center, Keesler AFB, MS. 7/2000-7/2002.

7. MILITARY LEADERSHIP TRAINING

Air War College – Graduation 8/2010.

8. NOTABLE MILITARY DECORATIONS

 Legion of Merit, Meritorious Service Medal, Army Achievement Medal, AF Outstanding Unit Award with 8 oak leaf clusters, Army Superior Unit Award, National Defense Service Medal with 1 service star, Global War on Terrorism Service Medal.

9. CONSULTING EXPERIENCE

- Chief Medical Informatics Consultant, Clinicomp, International. La Jolla, CA, 1/2015-11/2016.
- Medical Advisory Board, Sera Prognostics.

10. SERVICE/LEADERSHIP

- Course Director, Reach Out and Learn. Peru. 4/2019.
- Faculty, Reach Out and Learn. Peru. 4/2018.
- Founder and Chairman of the Board, Rocky Mountain Perinatal Institute. 10/2018-present.
- Board Member, Monida. Integrated Clinical Network. 12/2018-present.
- Board Member, Montana Perinatal Association. 11/2017-present.
- Assistant District Commissioner, Boy Scouts of America. 9/2017-2/2019.

11. OTHER PROFESSIONAL TRAINING/WORK EXPERIENCE

- Good Clinical Practice Certification, NIDA NIH. 03/2019
- Montana Perinatal Association Annual Conference. Speaker, Chico Hot-Springs, MT. 4/2016.
- Chair Perinatal Content Advisory Group, Essentris OB EHR
- Conference Chair, Speaker. International Multi-D Conference. Reducing Perinatal Morbidity and Mortality. 79 Participants. San Antonio, TX. 9/2013.
- Conference Chair, Speaker. AFMS International Conference on Patient Safety & Critical Care in Obstetrics. 68 Participants. San Antonio, TX. 03/2011.
- Wilford Hall, IRB Member 6/2012-6/2014
- Instructor. Neonatal Resuscitation Program (NRP). 10/2007 present.
- Trainer. Team Strategies & Tools to Enhance Performance & Patient Safety TeamSTEPPS. 8/2008 –
 present.
- LEAN for Healthcare 9/2010.
- Founder/President OB Technologies. 11/2006-present.
- Reproductive Epidemiology and Clinical Trials Design Program. Sponsored by a grant from The Berlex Foundation. Snowbird, UT. 8/1999.
- Research Assistant/Medical Student. Mentor: Jack E. McKenzie, Ph.D. Subject: Coronary Artery Disease. Uniformed Services University of the Health Sciences, Bethesda, M.D. 1990.
- Research Assistant. Mentor: Professor Hal Black Ph.D. Subject: Mammalian Ecology. Brigham Young University, Provo, UT. 1987-1989.

 University Lab Instructor. Human Anatomy and Physiology. Brigham Young University, Provo, UT. 1988-1989.

12. CLINICAL RESEARCH

- Principal Investigator. Sanofi Pasteur Pneumococcal Vaccine (Site 1 of 2). A phase 2 randomized, observer-blind, controlled, age de-escalation study in approximately 140 toddlers and 700 infants in the US and Canada studying the safety and immunogenicity of a Pneumococcal Conjugate Vaccine when administered concomitantly with routine pediatric vaccines in healthy toddlers and infants. Missoula. 2020 Present.
- Principal Investigator. Sanofi Pasteur Pneumococcal Vaccine (Site 2 of 2). A phase 2 randomized, observer-blind, controlled, age de-escalation study in approximately 140 toddlers and 700 infants in the US and Canada studying the safety and immunogenicity of a Pneumococcal Conjugate Vaccine when administered concomitantly with routine pediatric vaccines in healthy toddlers and infants. Kalispell. 2020 Present.
- Principal Investigator. Pfizer Pneumococcal Vaccine. A Phase 3, randomized, double-blind, trial to
 evaluate the safety and immunogenicity of a 20-valent Pneumococcal Conjugate Vaccine in healthy
 infants. 2020 Present.
- Principal Investigator. Pfizer MATISSE Maternal RSV Vaccine. A Phase 3, randomized, double-blind, placebo-controlled trial to evaluate the efficacy and safety of a respiratory syncytial virus (RSV)
 Prefusion F Subunit Vaccine in infants born to women vaccinated during pregnancy. 2020 Present.
- Principal Investigator. Pfizer Savvy Maternal RSV Immunization. A Phase 2b trial to evaluate the safety, tolerability, and immunogenicity of a respiratory syncytial virus (RSV) vaccine in pregnant women 18 through 49 years of age and their infants. 2019 present.
- Sub-Investigator. Toray EarlyGuard Breast Test. A medical innovation analyzing a miRNAl blood test against more invasive biopsy results for correlation. 2019 present.
- Principal Investigator. PushCoach. A medical device measuring fetal head orientation, position and velocity during childbirth and providing feedback to mother and doctor. 2012 present.
- Sub-Investigator. GlaxoSmithKline Adult RSV Surveillance. A prospective, multi-country, multicentre
 cohort study to assess the disease burden of RSV associated ARI in community dwelling (CD) and longterm care facilities (LTCF) adults ≥ 50 years of age during two consecutive RSV seasons in the US and
 Europe. 2019
- March of Dimes—\$10,000/year. Centering Pregnancy and Preterm Birth Prevention. 2007-2012.
- AF/SG Grant \$179,000, Study Centering Pregnancy versus Routine Prenatal care for Preterm Birth Prevention.
- AF Modernization Grant 2010 \$40,000. Hemavert; Can it decrease cesarean risk and prevent hemorrhoids in parturients?
- AF Modernization Grant 2010 \$150,000; 2011 \$38,000; 2012 \$38,000. Obstetric Patient Safety analysis/implementation.
- AF Modernization Grant \$250,000/year. AFMS Perinatal outcomes improvement. 2010-2013.
- AF Modernization Grant \$145,000/year. AFMS Perinatal EMR Project. 2011-2013.

13. AWARDS AND HONORS

A. Post Fellowship

- Montana Treasures Recipient. ABC/FOX Montana. 3/2019.
- Residency Teaching Award. Family Medicine Residency of Western Montana. 06/2015.
- Integrity Award, Family Medicine Residency of Western Montana. 06/2016.
- Hermit L. Krantz Award 2015. Armed Forces District of The American Congress of OB/GYN. For outstanding contribution to knowledge of Obstetrics and Gynecology. Norfolk, VA. 10/2015.
- Professor of the Year 2013. Armed Forces District of the American College of OB/GYN. Baltimore, MD. 10/2013.

B. Fellowship

 Award for Best Poster of the Session Society of Perinatal Obstetricians. "Heparin Induced Thrombocytopenia is Rare in Pregnancy." 1998

C. Residency

- USUHS award for "Outstanding Performance in Student Education and Training" 1994.
- Administrative Chief Resident, 1996-7.

D. Medical School

- Valedictorian Class 1993.
- The Air Force Surgeon General's Award-Outstanding Graduating Medical Student: 1993.
- Member Alpha Omega Alpha: elected April 1992.
- The Emma L. Bochman Award: for original research in the area of coronary vasospasm. 1993.
- USUHS Achievement Medal: for outstanding service to the school.
- The Dean's Award for Academic Excellence, 1991-1992 and 1989-1990.
- Appleton-Lange Outstanding Medical Student award.
- USUHS Medical Student Research Grant to study coronary vasospasm.

E. Undergraduate

- Brigham Young University: Julia Greenwell Scholarship
- BYU Academic Scholarship
- Ricks College: Academic/Wrestling Scholarships

F. Other

- Eagle Scout
- State Wrestling Champion
- Fluent in Conversational and Medical Spanish

14. COMITTEES/EDITORIAL DUTIES

- 1. Chair, Dept of Maternal/Child Services, Community Medical Center, Missoula, Montana, 2/2016-present.
- 2. Chair, Perinatal Executive Committee, Community Medical Center, Missoula, Montana. 02/2015-present.
- 3. Chair, Dept OB/GYN, Wilford Hall Ambulatory Surgical Center. 2/2015 1/2016.
- 4. Chair, Fetal Infant Child Maternal Mortality Review Committee. Missoula County, Montana. 5/2013-present.
- 5. Member, Montana Perinatal Society, Research/Outcomes Committee. 4/2016 present.
- 6. Elected Member, Community Physicians Group, Executive Committee. 10/2014 present.
- 7. Perinatal Optimization Committee--Air Force Medical Operations Agency (AFMOA). Chairman. Commissioned by AF Surgeon General to Standardize Obstetric Practice to reduce variability and create reliability. 3/2013-6/2014. Oversee obstetric practice at 15 Military Treatment Facilities (hospitals).
- 8. Partnership for Patients—Air Force Clinical Champion—Perinatal. DoD partnership with Dept Health and Human Services and 1500 other institutions. Goal: reduce specific adverse outcomes by 40% in 2013.
- Maternal Safety Consensus Panel. 5/2013- 6/2014. Jointly sponsored meeting/panel. ACOG Maternal Mortality and Morbidity/Patient Safety group, Society for Maternal-Fetal Medicine and the US Maternal and Child Health Bureau (MCHB). DoD representative.
- 10. VA/DOD Management of Pregnancy Clinical Practice Guideline Committee. Committee Chairman 4/2007- 6/2014. Committee develops and publishes evidence-based standards of obstetric practice for the DoD and VA. Published VA/DoD Pregnancy Guideline.
- 11. Tricare Management Authority (TMA), DoD Perinatal Advisory Group. Air Force perinatal SME. DoD/TMA integrated policy on obstetric and neonatal practice. 3/2010-6/2014.
- 12. Tri-service Clinical Informatics Committee—Essentris Optimization. 6/2011- 6/2014. Perinatal Domain Content Advisory Group (CAG) Lead. Reporting CAG Lead. Enterprise CAG- Member. Oversees and participates in development and publication efforts for electronic medical records for DoD.
- 13. Air Force Medical Service Obstetrics Quality Forum. Founder/Chairman. 7/2009 to 6/2014. Committee consists of medical directors and nurse leaders from all OB/GYN clinic and Labor and Delivery units in the AFMS. Committee develops standard operating procedures, emergency protocols, checklists, medical simulation and AFMS obstetric patient safety and quality practices. See associated AJOG publication.
- 14. Institutional Review Board. 59th Medical Wing, Lackland, AFB. Committee member. 5/2012-Present.
- 15. DoD Health Affairs. Sexual Assault Integrated Policy Committee. AF Designee 7/2009-2011. Developed policy and practice for DoD garrison and deployed management of sexual assault. Developed guidelines and training materials. Reported to Asst Sec of Defense for Health Affairs.
- 16. USAF Subject Matter Expert for TriService AHLTA informatics committee 2006 6/2014. Developed outpatient electronic medical records for DoD. Currently this database is the largest database in the world and contains electronic medical records of all DoD medical beneficiaries.
- 17. DOD committee on practice patterns in uncomplicated pregnancy. 10/2000 6/2014. Primary TriService clinical consultant/Program Editor, Your Pregnancy and You, A guide to prenatal care, Editorin-Chief.

15. PROFESSIONAL SOCIETIES

1. Alpha Omega Alpha Medical Honor Society. Selected 1991, Junior Year of Medical School.

- 2. American College of Obstetrics and Gynecology. 1993-present.
- 3. Society for Maternal-Fetal Medicine. Fellow. 1998-present.
- 4. Association of Military Surgeons of the United States. Life Member. Elected 1993.
- 5. Society of Air Force Clinical Surgeons. Member. 1993-present.

16. SELECTED PUBLICATIONS

A. Poster Presentations at National Meetings

- 1. **Fausett MB**, Barrilleaux PS, Buford J. *Maternal Auditory and Visual Feedback of Precisely Measured Fetal Decent Improves Pushing in Women with Regional Anesthesia*. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. San Diego, CA 2/2015.
- 2. **Fausett MB**, Teneyuque N, Shields AD, Staat BS, and Crosiar J. *Factors Associated with Pregnant Women's Perception of Aneuploidy Risk*. Presented at the Annual Clinical Meeting of the American College of Obstetrics and Gynecology. Chicago, IL, 5/2014.
- 3. **Fausett MB**, Teneyuque N, Shields AD, Staat BS, and Gill BD. *Women's Preferences for Isolated Minor Marker Notification after Fetal Anatomic Ultrasound*. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. New Orleans, LA, 2/2014.
- 4. Feathers AT, Leath CA, **Fausett MB**. Rate of Hypertensive Disorders of Pregnancy in Active Duty Military Women Following Military Deployment. Armed Forces District of ACOG, October 2010. San Antonio, TX.
- 5. McLeod BS, **Fausett MB**, Shields AD, Staat BC. *Advances in Comprehensive Care of Fetal Teratomas: A Case Series and Review*. Armed Forces District of ACOG, October 2010. Honolulu, HI.
- 6. Graves SW, Esplin MS, **Fausett MB**, Faux DS, Liang H. Term labor is associated with a decrease in sodium potassium ATPase in the human myometrium: a potential mechanism for the switch from uterine contractures to contractions. Presented at the Annual Clinical Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, 2002.
- 7. Graves SW, Esplin MS, **Fausett MB**, Faux DS, Liang H. Labor is associated with a reduction in sodium pump alpha3 isoform in the human placenta. Presented at the Annual Clinical Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, 2002.
- 8. Hastings S, **Fausett MB**, Knowlton J, Nelson L, and Ward K. The presence of the Factor V Leiden Mutation does not alter the severity of hypertensive disease in pregnancy or change its incidence regarding maternal parity. Presented at the annual meeting of the Society for Gyn Investigation, 3/2000, Chicago, III.
- 9. **Fausett MB**, Stalburg C, Esplin MS, Clark SL, and Porter TF. When uterine rupture occurs, it often happens at sites other than the previous uterine scar. Presented at the annual meeting of the Society for Gynecologic Investigation, 3/2000, Chicago, Ill.
- 10. **Fausett MB**, Esplin MS, Knowlton J, Varner, MW, and Ward, K. The T235 allele of the angiotensinogen gen is not associated with the hypertension found in men who are products of preeclamptic pregnancies. Presented at the annual meeting of the Society for Gynecologic Investigation, 3/2000, Chicago, III.

- 11. **Fausett MB,** Esplin MS, Branch DW, Ward KM, and Varner M. Men born of pregnancies complicated by preeclampsia are predisposed to chronic hypertension and other chronic diseases later in life.

 Presented at the annual meeting of the Society for Gynecologic Investigation, 3/2000, Chicago, Ill.
- 12. **Fausett MB,** Esplin MS, Oshiro BT, Yoder B, and Higby K. Indomethacin therapy for preterm labor prolongs gestation & is not associated with increased neonatal complications in infants delivered prior to 32 wks. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 13. **Fausett MB**, Esplin MS, Sitarz B, Smith S, Oshiro B, Porter TF and Varner MW. Chorioamnionitis does not affect long-term cognitive or psychomotor development in very low birth weight infants. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 14. **Fausett MB**, Oshiro BT, Esplin MS, Yoder B, Gordon MC, and Higby K. Antenatal steroid therapy in women who later develop intra-amniotic infection (IAI) is not associated with an increased risk of infection in preterm neonates. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 15. **Fausett MB**, Daneau P, Ward K and Metherall JE. Cord blood plasma effects cellular cholesterol metabolism differently than maternal plasma in both normal and preeclamptic pregnancies. Presented at the annual meeting of the Society of Gynecologic Investigation, Atlanta, GA, 2/1999.
- 16. **Fausett MB**, Esplin MS, Nelson L, Metherall JE, and Ward K. FABP2 is not associated with Preeclampsia. Presented at the annual meeting of the Society for Maternal-Fetal Medicine, San Franscisco, CA, 1/1999.
- 17. Lee RM, Brown MA, Branch DW, Ward K, Hastings S, **Fausett MB**, Hernetty P, and Silver RM. Anti-β2-Glycoprotein-I Antibodies in Preeclampsia. Presented at the annual meeting of the Society for Maternal-Fetal Medicine, San Franscisco, CA, 1/1999.
- 18. **Fausett MB**, Grover JG, Metherall JE, and Ward KM. Lipid Profiles in Patients with HELLP Syndrome. Abstract presented at the annual meeting of the Society of Gynecologic Investigation, 2/1998.
- 19. **Fausett MB**, Mykytyn K and Metherall JE. Water-Soluble Cholesterol to Treat Smith-Lemli-Opitz Disease: An Animal Model. Poster presented at the annual meeting of the Society of Gynecologic Investigation, 2/1998.
- 20. Esplin MS, **Fausett MB**, Hunter C, Shields D, Porter TF, and Varner M. Idiopathic Polyhydramnios is Associated with Increased Neonatal Morbidity. Poster presented at the annual meeting of the Society of Perinatal Obstetricians, 1/1998.
- 21. **Fausett MB**, Branch DW, Lee R, and Silver RM. Heparin Induced Thrombocytopenia is Rare in Pregnancy. Poster presented at the annual meeting of the Society of Perinatal Obstetricians, 1/1998. Award Best Poster of the Session.

B. Oral Research Presentations at National/International Meetings

- 1. **Fausett** MB, Staat BC, Crosiar JD, and Deering S. SAFE PASSAGES implementation reduces perineal trauma. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Las Vegas, NV 1/2017.
- 2. Fausett MB, Barrilleaux PS and Buford J. Optimizing Second Stage Outcomes: A Randomized Controlled

- Trial Assessing the Ability of Precise Maternal Feedback to Reduce Adverse Perinatal Outcome. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. San Diego, CA 2/2015.
- 3. **Fausett MB**, Gill BD, Esplin MS, Shields AD, and Staat BC. Centering Pregnancy is associated with fewer early, but not overall, Preterm Deliveries. A Randomized Clinical Trial. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. New Orleans, LA, 2/2014.
- 4. Royster GD, Orr JM, Hill DL, Shields AD, **Fausett MB**, and Staat BC. Video Presentation of Ex Utero Intrapartum Treatment (EXIT) Procedure at a Military Treatment Facility (Wilford Hall Medical Center, Lackland Air Force Base, Texas) for a Large 7.4 Centimeter Anterior Neck Mass. *Oral presentation at District X (Armed Forces District) Meeting*, Honolulu; 2009.
- 5. Keyser EA, Shields AD, Staat BC, **Fausett MB**. Pregnancy Associated Breast Cancer: A Review and 10-year Experience at a Military Treatment Facility. *Oral presentation at District X (Armed Forces District) Meeting*, San Antonio; 2010.
- 6. Routine repeat antibody screen is not cost effective. Armed Forces District of the Society of OB/GYN. 10/2004, San Diego, CA.
- 7. Comprehensive group counseling for antenatal testing provides many benefits. Armed Forces District of the Society of OB/GYN. 10/2004, San Diego, CA.
- 8. *Complications of pregnancy and later disease.* Annual clinical meeting of the Society of Air Force Clinical Surgeons. San Antonio, TX. 4/2001.
- 9. Preeclampsia is an important predictor of adult disease in the offspring of affected women. First World Congress on the Fetal Environment and Adult Disease. Mumbai (Bombay), India, 2/2001.
- 10. Trauma in pregnancy. Annual Review Course in Maternal-Fetal Medicine, Park City, UT, 3/2000.
- 11. Management of Placenta Accreta, Armed Forces Clinical Surgeons Meeting, Biloxi, MS, 5/2000.
- 12. Multiple courses of antenatal corticosteroids are associated with a delay in long-term psychomotor development in children with very low birth weight. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 13. *Cyclodextrins and water-soluble cholesterol treatment for Smith-Lemli-Opitz disease*. 6/1999. Second International Conference on Smith-Lemli-Opitz Disease, Salt Lake City, UT.
- 14. A useful correlation between amniotic fluid index and amniotic volume reduction in twin-twin transfusion syndrome. Presented at the annual meeting of the Society of Gynecologic Investigation, Atlanta, GA, 2/1999.
- 15. A Novel Treatment Strategy for Smith-Lemli-Opitz Syndrome. International Fetal Medicine and Surgery Society. April 1998. Heron Island, Australia.
- 16. Oxytocin Labor Stimulation of Twin Gestations. Presented at 1996 ACOG Armed Forces District Meeting.
- 17. The Significance of Psammoma Bodies on Endometrial Biopsy. Presented at 1996 ACOG Armed Forces District Meeting.
- 18. Case Report. Metastatic Squamous Cell Carcinoma from Uterine cervix to Bilateral Kidneys. Presented at 1996 ACOG Armed Forces District Meeting.
- 19. Findings associated with Psammoma Bodies found on Endometrial Biopsy. Presented at April 1997 Air Force Clinical Surgeons Meeting.

C. Abstracts

- 1. **Fausett MB**, Staat BC, Crosiar JD, and Deering S. SAFE PASSAGES implementation reduces perineal trauma. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Las Vegas, NV 1/2017.
- 2. **Fausett MB**, Barrilleaux PS and Buford J. Optimizing Second Stage Outcomes: A Randomized Controlled Trial Assessing the Ability of Precise Maternal Feedback to Reduce Adverse Perinatal Outcome. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. San Diego, CA 2/2015.
- 3. **Fausett MB**, Gill BD, Esplin MS, Shields AD, and Staat BC. Centering Pregnancy is associated with fewer early, but not overall, Preterm Deliveries. A Randomized Clinical Trial. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. New Orleans, LA, 2/2014.
- 4. Nicholson L, Shields AD, Staat BC, **Fausett MB**, Gonzalez-Brown V. Intrapartum Evaluation and Management of a Near-Term Case of Fetal Stroke. *Poster session at District X (Armed Forces District) Meeting*, Honolulu; 2009.
- 5. Shaltz AT, Reed BG, Leath CT, **Fausett MB**. *Pregnancy Outcomes in Active Duty Women following Military Deployment*. Annual Clinical Meeting of the American College of Obstetrics and Gynecology. San Francisco. 5/2010.
- 6. Keyser E, Staat BC, Gonzales-Brown, V, **Fausett MB**. *One Patient with Two Zebras: Acute Fatty Liver and Peripartum cardiomyopathy*. Annual Clinical Meeting of the American College of Obstetrics and Gynecology. San Francisco. 5/2010.
- 7. Keyser EA, Shields AD, Staat BC, **Fausett MB**. *Pregnancy Associated Breast Cancer: A Review and 10-year Experience at a Military Treatment Facility*. Armed Forces District of ACOG, 10/2010. San Antonio, TX.
- 8. Paulantonio K, Leath CA, **Fausett MB.** Armed Forces District of ACOG, October 2010. San Antonio, TX. Pregnancy after endometrial ablation and hysteroscopic sterilization. Armed Forces District of ACOG, 10/2010. San Antonio, TX.
- 9. Feathers AT, Leath CA, **Fausett MB**. Rate of Hypertensive Disorders of Pregnancy in Active Duty Military Women Following Military Deployment. Armed Forces District of ACOG, 10/2010. San Antonio, TX.
- 10. McLeod BS, **Fausett MB**, Shields AD, Staat BC. *Advances in Comprehensive Care of Fetal Teratomas: A Case Series and Review.* Armed Forces District of ACOG, 10/2010. Honolulu, HI.
- 11. **MB Fausett,** LM Foglia, MS Esplin and RB Jackson. *Routine repeat antibody screen is not cost effective.* Armed Forces District of the Society of OB/GYN. 10/2004, San Diego, CA. Landstuhl Regional Medical Center, Landstuhl, Germany and University of Utah Health Sciences Center, SLC, UT.
- 12. **MB Fausett,** S Kuch, LM Foglia, and RB Jackson *Comprehensive group counseling for antenatal testing provides many benefits.* Armed Forces District of the Society of OB/GYN. 10/2004, San Diego, CA.
- 13. **MB Fausett.** *Complications of pregnancy and later disease.* Annual clinical meeting of the Society of Air Force Clinical Surgeons. San Antonio, TX. 4/2001.
- 14. Graves SW, Esplin MS, **Fausett MB**, Faux DS, Liang H. Term labor is associated with a decrease in sodium potassium ATPase in the human myometrium: a potential mechanism for the switch from uterine contractures to contractions. Presented at the Annual Clinical Meeting of the Society for Maternal-Fetal Medicine, New Orleans, LA, 2002.

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- 16. **Fausett MB,** Esplin MS, Branch DW, Ward KM, and Varner M. Men born of pregnancies complicated by preeclampsia are predisposed to chronic hypertension and other chronic diseases later in life.

 Presented at the annual meeting of the Society for Gynecologic Investigation, 3/2000, Chicago, Ill.
- 17. **Fausett MB,** Esplin MS, Branch DW, Ward KM, and Varner MW. Men born of pregnancies complicated by preeclampsia are predisposed to chronic hypertension and other chronic diseases later in life. Submitted to the annual meeting of the Society for Gynecologic Investigation, 3/1999, Chicago, Ill.
- 18. Hastings S, **Fausett MB**, Knowlton J, Nelson L, and Ward K. The presence of the Factor V Leiden Mutation does not alter the severity of hypertensive disease in pregnancy or change its incidence regarding maternal parity. Submitted to the annual meeting of the Society for Gynecologic Investigation, 3/1999, Chicago, III.
- 19. **Fausett MB**, Stalburg C, Esplin MS, Clark SL, and Porter TF. When uterine rupture occurs, it often happens at sites other than the previous uterine scar. Submitted to the annual meeting of the Society for Gynecologic Investigation, 3/1999, Chicago, Ill.
- 20. Esplin MS, **Fausett MB**, Smith S, Oshiro B, Porter TF, Branch DW and Varner MW. Multiple courses of antenatal corticosteroids are associated with a delay in long-term psychomotor development in children with very low birth weight. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 21. **Fausett MB**, Esplin MS, Sitarz B, Smith S, Oshiro B, Porter TF and Varner MW. Chorioamnionitis does not affect long-term cognitive or psychomotor development in very low birth weight infants. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 22. Esplin MS, **Fausett MB**, Fraser A, Kerber R, Mineau G and Varner MW. Paternal predisposition to spontaneous preterm birth. Submitted to the annual meeting of the Society for Gynecologic Investigation, 3/1999, Chicago, Ill.
- 23. **Fausett MB,** Esplin MS, Oshiro BT, Yoder B, and Higby K. Indomethacin therapy for preterm labor prolongs gestation and is not associated with increased neonatal complications in infants delivered prior to 32 weeks. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 24. **Fausett MB**, Oshiro BT, Esplin MS, Yoder B, Gordon MC, and Higby K. Antenatal steroid therapy in women who later develop intra-amniotic infection (IAI) is not associated with an increased risk of infection in preterm neonates. Presented at the annual meeting of the Society for Maternal-Fetal Medicine. Miami Beach, FL, 2/2000.
- 25. **Fausett MB**, Daneau PD, Ward K and Metherall JE. Cord Blood Plasma Effects Cellular Cholesterol Metabolism Differently than Maternal Plasma in Both Normal and Pre-eclamptic Pregnancies. Abstract presented at the Society for Gynecologic Investigation, Atlanta, GA. 2/1999.
- 26. **Fausett MB**, Esplin MS, Nelson L, Fausett ML, Metherall JE and Ward K. The Alanine to Threonine Substitution at Amino Acid Position 54 of The Fatty Acid Binding Protein 2 Gene is not Associated with an Increased Risk of Gestational Diabetes. Abstract presented at the Society for Gynecologic Investigation, 2/1999.

- 27. **Fausett MB**, Daneau PD, Ward K and Metherall JE. Plasma from Pre-eclamptic Patients Alters Cholesterol Metabolism in Cultured Human Cells. Abstract presented at the Society for Gynecologic Investigation, Atlanta, GA. 2/1999.
- 28. **Fausett MB**, Dildy GA, Oshiro B, Clark SL, Belfort MA. A Useful Correlation between Amniotic Fluid Removed and AFI. Presented at the annual meeting of the Society of Gynecologic Investigation, Atlanta, GA, 2/1999.
- 29. Lee RM, Brown MA, Branch DW, Ward K, Hastings S, **Fausett, MB**, Hernetty P, and Silver, RM. Anti-(2-Glycoprotein-I Antibodies in Pre-eclampsia. Abstract presented at the annual meeting of the Society for Maternal-Fetal Medicine, San Fransisco, CA, 1/1999.
- 30. **Fausett MB** Fatty Acid Binding Protein 2 is not associated with Pre-eclampsia. Abstract presented at the annual meeting of the Society for Maternal-Fetal Medicine, San Fransisco, CA, 1/1999.
- 31. **Fausett MB**, Grover JG, Metherall JE, and Ward KM. Lipid Profiles in Patients with HELLP Syndrome. Abstract presented at the annual meeting of the Society of Gynecologic Investigation, 2/1998.
- 32. **Fausett MB**, Mykytyn K and Metherall JE. Water-Soluble Cholesterol to Treat Smith-Lemli-Opitz Disease: An Animal Model. Abstract presented at the annual meeting of the Society of Gynecologic Investigation, 2/1998.
- 33. Esplin MS, **Fausett MB**, Hunter C, Shields D, Porter TF, and Varner M. Idiopathic Polyhydramnios is Associated with Increased Neonatal Morbidity. Abstract presented at the annual meeting of the Society of Perinatal Obstetricians, 1/1998.
- 34. **Fausett MB**, Branch DW, Lee R, and Silver RM. Heparin Induced Thrombocytopenia is Rare in Pregnancy. Abstract presented at the annual meeting of the Society of Perinatal Obstetricians, 1/98. **Award Best Poster of the Session.**
- 35. **Fausett MB**, and Metherall, JE Using Zebra Fish (Brachydanio rerio) as a Model to Study Sterol Effects on Human Development and Disease. Abstract presented at Meade-Johnson Perinatal and Developmental Medicine Seminar, 1997.
- 36. Satin, AS, **Fausett MB**. Oxytocin Labor Stimulation of Twin Gestations-Effective and Efficient. Abstract presented at the annual meeting of The Society of Perinatal Obstetricians. HI, 1/1996.
- 37. **Fausett MB**, McKenzie JA. The Effect of Acetyl Choline on Denuded Coronary Arteries. Uniformed Services University of the Health Sciences. 4/1993.

D. Original Manuscripts

- 1. Keyser EA, Staat BC, **Fausett MB**, Shields AD. Pregnancy-associated breast cancer. Rev Obstet Gynecol 2012;5(2):94-9.
- 2. Keyser EA, Reed BG, Gonzalez-Brown V, **Fausett MB**, Staat BC, Leath CA. Mil Med 2012 Apr; 177(4);470-3.
- 3. **Fausett MB**, Propst A, Van Doren K, Clark BT. How to develop an effective obstetric checklist. Am J of Obstetrics and Gynecology, 2011, Sept, 165-170.
- 4. Wylenzek C, Trubenbach J, Gohl P, Wildhardt G, Alkins S, **Fausett MB**, Decker J and Steinberger D. Mutation screening for the prothrombin variant G20210A by melting point analysis with the Light

- Cycler syster: atypical results, detection of the variant C20209T and possible clinical implications. Clin Lab Haem 2005, 27, 343-346.
- 5. Esplin MS, **Fausett MB**, Peltier MF, Hamblin S, Silver RM, Branch DW, Adashi EY, Whiting D. The use of cDNA microarray to identify differentially expressed labor-associated genes within the human myometrium during labor. Am J Obstet Gynecol. 2005 Aug;193(2):404-13.
- 6. Brumfield S, **Fausett MB**, Fries MA. Intrauterine Fetal Resuscitation following Complications of Closed Fetal Surgery. Fetal Diagnosis and Therapy 2005; 20:272-274.
- 7. Esplin MS, Peltier MF, Hamblin S, Smith S, **Fausett MB**, Dildy GA, Branch DW, Silver RM, Adashi EY. Monocyte chemotactic protein-1 expression is increased in human gestational tissues during term and preterm labor. *Placenta* 2005; 26(8-9): pp 661-71.
- 8. Esplin MS, **Fausett MB**, Faux DS, and Greaves SW. Changes in the isoforms of the sodium pump in the myometrium of women in labor. Am J of Obstet Gynecol 203:188:759-64.
- 9. De Jong, M. J. and **Fausett MB** (2003). "Anaphylactoid syndrome of pregnancy. A devastating complication requiring intensive care." <u>Crit Care Nurse</u> **23**(6): 42-8.
- 10. **Fausett MB**, Zahn CM, Kendall BS, Barth WH. The significance of Psamomma bodies that are found incidentally on endometrial biopst. Am J Obstet Gynecol 2002; 186: 180-3.
- 11. **Fausett MB,** Branch DW. Autoimmunity and pregnancy loss. Immunol Allergy Clin N Am 22(2002) 599-621.
- 12. **Fausett MB**, Lee R, Branch DW and Silver RM. Heparin Induced Thrombocytopenia is rare in pregnancy. Am J of Obstet Gynecol 2001;185:148-152.
- 13. **Fausett MB,** Branch DW. Autoimmune Causes of Recurrent Pregnancy Loss. Reproductive Immunology. Volume 13, No. 1, Jan 2002, 159-181.
- 14. Fausett MB, Esplin MS, Varner MV. New Engl J Med, Vol. 344, No. 12, pp 867-872.
- 15. Esplin MS, **Fausett MB**, Frasier A, Kerber R, Mineau, Carrillo, and Varner MV. Paternal and maternal components of the predisposition to preeclampsia. New Engl J Med, Vol. 344, No. 12, pp 867-872.
- 16. **Fausett MB**, Dildy GA, Esplin MS, and Belfort MA. A useful correlation between Amniotic Fluid Index and Amniotic Volume Reduction. Submitted.
- 17. **Fausett MB**, Belfort MA, Nanda R, Saade GR, and Vedernikov Y. The Effects of Sex Steroids on Human Umbilical Artery and Vein. Journal of the Society for Gynecologic Investigation. Vol. 6, No. 1, 1999, pp. 27-31.
- 18. **Fausett MB**, Yoder BA, Barth WH Jr., and Satin AS, Oxytocin Labor Stimulation of Twin Gestations-Effective and Efficient. Obstetrics and Gynecology. Vol 90, No. 2, Aug. 1997, pp. 202-204.
- 19. **Fausett MB**. Vanishing Birds: Darwin, Hawaii and the flight of Clues. Insight, Vol. 5, No. 1, pp. 15, Brigham Young University, 1989.

E. Books/Practice Guidelines

- 1. Pregnancy and Childbirth. Editor and Author. Editions 1, 2 and 2.1. pp 1-169. DoD/VA
- 2. VA/DoD Uncomplicated Pregnancy Guideline. pp 1-62. Oct 2002. DoD/VA

- 3. Pregnancy and Childbirth. Editor-in-Chief and Author. 3rd Edition. Pp 1-221. Department of Defense. November 2010.
- 4. VA/DoD Management of Pregnancy. Clinical Practice Guideline. pp 1 -162. Jan 2009. DoD/VA

F. Book Chapters/Reviews

- 1. Shields AD, **Fausett MB**. Cardiopulmonary Resuscitation in Pregnancy. Chapt. 7 pp 93-107. Critical Care Obstetrics. 5th Ed. Wiley-Blackwell.
- 2. **Fausett MB,** Branch DW. Autoimmunity and pregnancy loss. Immunol Allergy Clin N Am 22(2002) 599-621.
- 3. **Fausett MB,** Branch DW. Autoimmune Causes of Recurrent Pregnancy Loss. Reproductive Immunology. Volume 13, No. 1, Jan 2002, 159-181.
- 4. Fausett MB. Abnormal Labor. YourDoctor.com, 2000.
- 5. Fausett MB. The Breasts during Pregnancy and Lactation. YourDoctor.com, 2000.
- 6. **Fausett MB** and Belfort MA. Hypertensive disorders of pregnancy. Conn's Current Therapy-2001. Rakel RE and Bope ET. W.B. Suanders, New York, New York. 2001: 1058-1063.
- 7. **Fausett MB** and Branch, DW. Autoimmune Disease and Pregnancy Loss. Clinics in Obstetrics and Gynecology.
- 8. **Fausett MB** and Silver RM. Congenital Disorders of Platelet Function. Clinical Obstetrics and Gynecology. Vol. 42, No 2, June 1999, pp. 390-405.
- 9. Fausett MB. Third Trimester Hemorrhage. In Saunders Manual of Obstetrics and Gynecology. 1999.
- 10. Fausett MB. Malpresentations. In Saunders Manual of Obstetrics and Gynecology. 1999.
- 11. Fausett MB. Multiple Gestations. In Saunders Manual of Obstetrics and Gynecology. 1999.
- 12. Fausett MB. Ante Partum Bleeding. In Saunders Manual of Obstetrics and Gynecology. 1999.

G. Selected Presentations/Speaking Engagements

- 1. *Operative Vaginal Delivery, the Heart and Soul of Obstetrics.* Simulation Training Grand Rounds Speaker. Yale Medicine, New Haven, CT. 1/2019.
- 2. SAFE PASSAGES. The Heart and Soul of Obstetrics. Montana Section ACOG Annual Clinical Meeting, Big Sky Resort, MT. 2/2019
- 3. *The Wisdom of the Placenta. The Heart and Soul of Obstetrics.* Rocky Mountain Child Birth Conference, Fairmont Hot Springs, MT. 12/2018.
- 4. *SAFE PASSAGES* Lecture and Simulation Training. AFMS Patient Safety Conference, San Antonio, TX. 9/2018.
- 5. Operative Vaginal Delivery, the Heart and Soul of Obstetrics AFMS Patient Safety Conference, San Antonio, TX. 9/2017.
- Management Strategies for Category II FHR Tracings. 2014 Rocky Mountain Perinatal Conference, Missoula, MT. 2-3 10/2014.
- 7. *Surviving Obstetric Embolic Catastrophes.* 2014 Rocky Mountain Perinatal Conference, Missoula, MT. 2-3 10/2014.
- 8. Optimizing Perinatal Care and Outcomes. 2014-15 lecture series. Monthly local and A/V broadcast lecture series for physicians and nurses providing obstetric care in Western Montana and North

- Eastern Idaho.
- 9. *Surviving Obstetric Embolic Catastrophes.* International Multi-D Conference; Reducing Perinatal Mortality. San Antonio, TX, 9/2013.
- 10. Managing the Second Stage of Labor. International Multi-D Conference; Reducing Perinatal Mortality. San Antonio, TX, 9/2013.
- 11. *Venous Thromboembolism in Pregnancy*. Patient Safety and Critical Care in Obstetrics. San Antonio, TX. 3/ 2011.
- 12. Developing successful Patient Safety Protocols in Obstetrics. Patient Safety and Critical Care in Obstetrics. San Antonio, TX. 3/2011.
- 13. How do I know my baby is OK? Understanding tests of fetal wellbeing. San Antonio Military Medical Center and Wilford Hall Medical Center. Presented biweekly. Jan 2007-Jun 2014.
- 14. 2011 VA/DoD Management of Pregnancy: Clinical Practice Guideline Update. Armed Forces Public Health Conference. Reston, VA. 7/2011.
- 15. Development of AFMS OB Emergencies Checklists. AFMS Critical Care and Patient Safety in Obstetrics. Sunset Station. San Antonio, Texas. 3/2011.
- 16. SMFM Update 2011. Grand Rounds, Dept OB/GYN. 4/2011. Wilford Hall Medical Center. San Antonio, TX.
- 17. Developing Obstetric Checklists. April 2011. European Medical Surgical Update. Garmisch, Germany.
- 18. Updated Pregnancy Guidelines. April 2011. European Medical Surgical Update. Garmisch, Germany.
- 19. Fetal Programing and Adult Disease. April 2011. European Medical Surgical Update. Garmisch, Germany.
- 20. Using a Mobile Electronic Obstetric Simulator (MOES) to improve patient safety. April 2011. European Medical Surgical Update. Garmisch, Germany.
- 21. Obstetric Simulation Workshop. April 2011. European Medical Surgical Update. Garmisch, Germany.
- 22. Thromboembolism in Pregnancy—Diagnosis and Management. AFMC Critical Care and Patient Safety in Obstetrics. Sunset Station. San Antonio, Texas. March 2011.
- 23. Implementing TeamSTEPPS. Jul 2010. Kickoff Speaker. Train the Trainer Conference. Lackland AFB, TX.
- 24. Fetal Origins of Adult Disease. 2 May 2011. Neonatal Care Conference, Keynote Speaker. San Antonio, TX.
- 25. Obstetric Catastrophes II. Critical Care Grand Rounds. 20 Jan 2009. VTC. San Antonio Health Education Consortium. San Antonio, TX.
- 26. Obstetric Critical Care. Critical Care Grand Rounds. 6 May 2009. VTC. San Antonio Health Education Consortium. San Antonio, TX.
- 27. PreEclampsia: Overview of Etiologies, Prediction and Prevention. 9 Jul 2009. OB/GYN Grand Rounds. Wilford Hall Medical Center, Lackland AFB, TX.
- 28. Targeted Obstetric Ultrasound. 17 Mar 2008. Radiology Grand Rounds. Wilford Hall Medical Center. San Antonio, TX.
- 29. Intrapartum Complications. 11 Dec 2008. OB/GYN Grand Rounds. Lackland AFB, TX.
- 30. Managing Diabetes in Pregnancy. Conversation Map Training. 30 Mar 2010, Officers Club. Wilford Hall Medical Center. San Antonio, TX.
- 31. VA/DoD Pregnancy Guideline. Plenary Session. Armed Forces District Meeting of the American College

- of OB/GYN. 19 Oct 2010. San Antonio, TX.
- 32. Diabetes and Pregnancy: Update 9 Jul 2009. OB/GYN Grand Rounds. Wilford Hall Medical Center, Lackland AFB, TX.
- 33. Forceps Operations. 10 Jan 2009. OB/GYN Grand Rounds. Lackland AFB, TX.
- 34. The Critically III Pregnant Patient: Management Considerations. Critical Care Grand Rounds. 5 Nov 2009. VTC. San Antonio Health Education Consortium. San Antonio, TX.
- 35. Combating Perinatal Morbidity and Mortality: We are at war. Grand Rounds. Wilford Hall Medical Center. 8 Sep 2008, San Antonio, TX.
- 36. TeamSTEPPS Coaching Workshop. 4 Sept 2008. 59th Medical Wing. Wilford Hall Medical Center, Lackland AFB, TX.
- 37. Obstetric Catastrophes. Critical Care Grand Rounds. 7 Nov 2008. VTC. San Antonio Health Education Consortium. San Antonio, TX.
- 38. Group Prenatal Care. Grand Round. Wilford Hall Medical Center. 7 Jun 2007.
- 39. Tests of fetal wellbeing. Grand Rounds. Landstuhl Regional Medical Center, 10/2005.
- 40. Non invasive assessment of fetal anemia. Doppler use in pregnancy: Symposium. 3/2005. University Hospital, Homburg, Germany.
- 41. Platelet disorders in pregnancy. European Medical Surgical Update Conference. 10/2004, Bad Durkheim, Germany.
- 42. Counseling for Cystic Fibrosis Screening. Grand Rounds. 26 Feb 2004. Landstuhl Regional Medical Center, Landstuhl Germany.
- 43. Preeclampsia 2004. European Medical Surgical Update Conference. 10/2004, Bad Durkheim, Germany.
- 44. It's your mother's fault: fetal origins of adult disease. European Medical Surgical Update Conference. 10/2004, Bad Durkheim, Germany.
- 45. Isoimmunization. European Medical Surgical Update Conference. 10/2004, Bad Durkheim, Germany.
- 46. Diabetes and pregnancy: new therapies and management options. European Medical Surgical Update Conference. 10/2003, Heidelberg, Germany.
- 47. Update on hot topics for the obstetrician. European Medical Surgical Update Conference. 10/2003, Heidelberg, Germany.
- 48. Fetal echocardiography. European Medical Surgical Update Conference. 10/2003, Heidelberg, Germany.
- 49. How to scare a pregnant lady: minor ultrasound abnormalities. European Medical Surgical Update Conference. 10/2003, Heidelberg, Germany.
- 50. Placenta accreta: Managing this catastrophy. European Medical Surgical Update Conference. Lindau, Germany 10/2002.
- 51. New therapies for managing diabetes in pregnancy. European Medical Surgical Update Conference. Lindau, Germany 10/2002.
- 52. Managing autoimmune disorders in pregnancy. European Medical Surgical Update Conference. Lindau, Germany 10/2002.
- 53. The Fetal Environment and Adult Disease. Society of Air Force Clinical Surgeons.
- 54. Platelet disorders in pregnancy.
- 55. "The Fetal Environment and Adult Disease." Grand Rounds. McGee Women's Hospital, Pittsburg, PA,

6/2000.

- 56. "The Fetal Environment and Adult Disease." Grand Rounds. Dept. of OB/GYN, University of Utah HSC, Salt Lake City, UT., 5/2000.
- 57. "Management of the Placenta Percreta." Invited Speaker. Annual Meeting of the Society of Air Force Clinical Surgeons. Biloxi, MS. 4/2000.
- 58. "Isoimmunization" Women, Infants and Children Nursing Conference. University Hospital, Salt Lake City, UT. 10/1999
- 59. "HELLP Syndrome" Grand Rounds. Jordan Valley Hospital, Salt Lake City, UT. 9/1999
- 60. "Management of PPROM". Univ. of Utah, 8/1999.
- 61. "Management of patients with conjoined twins." Univ of Utah, 5/1999.
- 62. "Management of Placenta Accreta", International College of Surgeons, Cancun, MX, 6/1999.
- 63. "Cyclodextrins and water-soluble cholesterol treatment for Smith-Lemli-Opitz disease." 6/1999. Second International Conference on Smith-Lemli-Opitz Disease, Salt Lake City, UT.
- 64. "Trauma in Pregnancy." Maternal-Fetal Medicine Update. Park City, UT. 3/1999.
- 65. "Congenital Disorders of Platelet Function." Neonatal-Perinatal Fellows Conference. University of Utah, 2/1999
- 66. "HELLP Syndrome" Grand Rounds St. Mark's Hospital. Salt Lake City, UT. 5/1998.
- 67. "Starving Fetuses, Horses with Fatty Livers and Fish that Can't Swim" Academic Faculty Meeting, University of Utah, Salt Lake City, UT. 10/1998.
- 68. Neonatal-Perinatal Fellows Conference. University of Utah, Salt Lake City, UT. 2/1999.
- 69. "First Trimester Ultrasound" OB/GYN Grand Rounds Wilford Hall Medical Center, San Antonio, TX. 4/1997.
- 70. "Benign Diseases of the Vulva" OB/GYN Grand Rounds Wilford Hall Medical Center, San Antonio, TX. 5/1996.
- 71. "Malignant Diseases of the Vulva" OB/GYN Grand Rounds Wilford Hall Medical Center, San Antonio, TX. 6/1996.
- 72. "Precocious Puberty" OB/GYN Grand Rounds Wilford Hall Medical Center, San Antonio, TX. 8/1995.
- 73. "Update-Oral Contraception" Grand Rounds Wilford Hall Medical Center, San Antonio, TX. 10/1995.

H. Video/Broadcast Presentations

- 1. SAFE PASSAGES Reducing the risk of perinatal trauma. Multi-Media Provider training.
- 2. Veteran's Affairs (VA) Department of Defense (DoD) Uncomplicated Pregnancy (UCP) Clinical Practice Guideline. 10 Dec 2002. FDA Studios, Gaithersberg, MD. Broadcast won a Tele Award.
- 3. Veteran's Affairs (VA) Department of Defense (DoD) Pregnancy Clinical Practice Guideline. 2012. VA Studios, Salt Lake City, UT.
- 4. How do I know my baby is OK? Understanding tests of fetal wellbeing. Comcast Studios. Denver Colorado. Video Presentation and DVD Production for VA/DoD. www.pregnancyAtoZ.org
- 5. Pregnancy and Childbirth Animations. Media Room. www.pregnancyAtoZ.org

I. Internet Resources

- 1. SAFE PASSAGES to reduced perinatal trauma. MultiMedia Provider Education Series. www.pregnancyAtoZ.org/perinealtrauma. Content author.
- 2. www.pregnancyAtoZ.org Primary Clinical Consultant. SME. 2008-Jun 2014.
- 3. PregnancyAtoZ mobile application. *My Pregnancy AtoZ Journal*, Primary Clinical Consultant. Aug 2012-Jun 2014. Available on the Internet in IOS and Android platforms.

J. Patents

- 1. US 8,292,831 B2. Oct 23, 2012. Method of measuring fetal head orientation, position and velocity and providing feedback to mother and doctor.
- 2. US 9,017,270. Apr 28, 2015. Apparatus and method of detecting movement of objects within the abdominal and/or pelvic region

CV Fausett 25-MAR-2020

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