

**SUSAN PATRICIA RAINE, M.D., J.D., LL.M., M.ED.**

**BAYLOR COLLEGE OF MEDICINE**

**CURRICULUM VITAE**

## **PERSONAL STATEMENT**

Over the course of my time at Baylor College of Medicine (BCM), I have held multiple positions in medical education including Residency Program Director, Vice Chair of Education, and Vice Chair of Global Health. These positions have afforded me the opportunity to work across the full spectrum of medical education both domestically and globally. As Residency Program Director, I ran the second largest postgraduate training program in Obstetrics and Gynecology in the country. In the global arena, I served as part of an international consortium focused on the development and implementation of the first OB/GYN postgraduate training program in Malawi. Most recently, I have focused on faculty development at both the Departmental and College levels. I am currently the Director of Educator Initiatives and Faculty Awards for BCM. In this role, I develop and teach programs and workshops in a variety of educational arenas as well as serving as the Director of the Academy of Distinguished Educators. In addition, I run peer-review committees focused on conferring awards to faculty for excellence in education. While patient care brought me to medicine and is a driving force in my day-to-day clinical activities, my passion lies in educating the next generation of healthcare providers and assisting academic faculty in their career progression.

## **I. GENERAL BIOGRAPHICAL INFORMATION**

### **A. Personal**

1. Full Name: **Susan Patricia Raine, M.D., J.D., LL.M., M.Ed.**
2. Citizenship: Unites States of America

### **B. Education**

1. Undergraduate Education
  - Austin College, Sherman, TX, **B.A. *summa cum laude***, International Studies, 1988-1992
  - University of Texas at Dallas, Richardson, TX, Premedical Studies (no degree awarded), 1995-1997
  - Southern Methodist University, Dallas, TX, Premedical Studies (no degree awarded), 1996
3. Medical Education
  - Baylor College of Medicine, Houston, TX, **M.D.**, 1997-2001
2. Graduate Education
  - The University of Texas School of Law, Austin, TX, **J.D.**, 1992-1995
  - University of Houston Law Center, Houston, TX, **LL.M.** (Health Law & Policy), 2007-2010

- University of Houston College of Education, **M.Ed.** (Curriculum Development), 2011-2013
4. Postgraduate Training
- Baylor College of Medicine Affiliated Hospitals Residency Program, Department of Obstetrics and Gynecology, 2001-2005
  - Administrative Chief Resident, Baylor College of Medicine Affiliated Hospitals Residency Program, Department of Obstetrics and Gynecology, 2004-2005

### **C. Academic Appointments (include title and dates of appointment)**

#### **1. Faculty Position(s) at BCM**

- Director of Faculty Development, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2018-present
- Director of Educator Initiatives and Faculty Awards, Office of Faculty Development, Baylor College of Medicine, 2016-present
- MD/JD Dual Degree Program Director, Baylor College of Medicine, 2015-present
- Associate Professor, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2012-present
- Associate Professor, Center for Medical Ethics and Health Policy, Baylor College of Medicine, 2012-present
- Member, National School for Tropical Medicine, Baylor College of Medicine, 2012-present

#### **2. Previous Faculty Position(s) at BCM**

- Vice Chair of Global Health Initiatives, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2013-2016
- Senior Lecturer, University of Malawi College of Medicine, Blantyre, Malawi, 2013-2016
- Program Director, Department of Obstetrics and Gynecology Residency Training Program, Baylor College of Medicine, 2010-2014
- Vice Chair of Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2011-2013
- Interim Vice Chair of Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2011
- Assistant Program Director, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2007-2010
- Assistant Professor, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2005-2011
- Assistant Professor, Center for Medical Ethics and Health Policy, Baylor College of Medicine, 2009-2011

#### **3. Faculty Appointments at Other Institutions While at BCM**

- Adjunct Faculty, University of Houston Law Center, 2019-present

*Contacted by Assistant Dean of the University of Houston Law Center Health Law & Policy Institute requesting that I teach a seminar in academic year 2019-2020 focused on Reproductive Health Rights*

**D. Other Advanced Training/Experience (include locations, dates and sources of support)**

1. Formal Sabbatical Leave—N/A

2. Other Specialized Training Following Academic Appointment

- **Leadership/Advocacy/Global Health**

1. American College of Obstetricians and Gynecologists (ACOG) Congressional Leadership Conference, Washington, DC, March 2019.
2. Helping Mother's Survive Master Training Course, American Congress of Obstetricians & Gynecologists (ACOG) & Jhpiego, January 28-30, 2016.
3. Diploma in Tropical Medicine Module 4, National School for Tropical Medicine, Baylor College of Medicine, July 2012
4. ACOG Robert C. Cefalo National Leadership Institute, Leading Transformation in the 21<sup>st</sup> Century for Women's Healthcare, Chapel Hill, NC, February 2015.
5. ACOG Congressional Leadership Conference, Washington, DC, March 2014.
6. ACOG Congressional Leadership Conference, Washington, DC, March 2013.
7. ACOG Congressional Leadership Conference. Washington, DC, March 2012.
8. "Promoting Professional Accountability: Dealing with Disruptive Behavior," Vanderbilt University, November 2011

- **Education**

1. Master Teacher Fellowship Program, Baylor College of Medicine, 2011-2013
2. APGO Academic Scholars and Leaders Program, 2010-2012.
3. APGO Surgical Scholars Program, Module 1: Hysteroscopy, Santa Clara, California, September 11-12, 2009
4. CREOG School for Program Directors, 9<sup>th</sup> Term, 2008-2009

- **Clinical**

1. "Robotic Techniques and Applications in Gynecologic Surgery." Department of Obstetrics and Gynecology, University of Michigan Medical School, Ann Arbor, Michigan, 2007
2. "Technology Fused with Tradition—Exploring Minimally Invasive Approaches to Gynecologic Surgery." Department of Obstetrics and Gynecology, Baylor College of Medicine, Houston, Texas, 2005

- **Quality Improvement/Simulation Training**

1. TeamSTEPPS Training, Creighton University, August 2011.
2. Advanced Quality Improvement Course, Texas Children's Hospital, 2010-2011.
3. Simulation Graduate Course, Center for Medical Simulation, Boston, MA, May 17-19, 2011.
4. Comprehensive Instructor Workshop in Medical Simulation, Center for Medical Simulation, Boston, MA, March 29-April 3, 2010.

- **Evidence-Based Medicine**

1. Evidence Based Medicine Course, Texas Children's Hospital, 2011.
2. "Reproductive Epidemiology and Clinical Trial Design Program." Berlex Foundation Faculty Development Workshop, Amelia Island, FL, March 2006.

- **Electronic Health Record**

1. Epic University, Outpatient Ambulatory Training, Epic Intragalactic Headquarters, Madison, WI, December 14-16, 2010.
2. Epic University, Stork Module Training, Epic Intragalactic Headquarters, Madison, WI, August 26-27, 2010.

## **E. Other Information**

### **1. Honors or Awards (titles, dates)**

- **Global Health**

1. District 11 Nominee, International Service Award, American College of Obstetricians & Gynecologists (ACOG), 2018.

*This award serves to recognize and extend sincere gratitude to an ACOG fellow who has worked for the betterment of maternal and child health, women's empowerment and gender equality in an international setting. One nominee is solicited per ACOG district (12 in total).*

- **Education**

1. Resident Research Mentor of the Year, Baylor College of Medicine, Department of Obstetrics and Gynecology, 2012-2013
2. Fulbright & Jaworski, L.L.P. Faculty Excellence Award in Teaching and Evaluation, Baylor College of Medicine, December 2011
3. Fulbright & Jaworski, L.L.P. Faculty Excellence Award in Educational Leadership, Baylor College of Medicine, December 2011
4. Teaching Excellence Award for Medical Student Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2011
5. Association of Professors of Gynecology and Obstetrics (APGO) Resident Scholar Award, APGO Medical Education Foundation, 2005
6. Resident Medical Student Educator of the Year, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2005
7. Golden Forceps Award for Medical Student Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2004

8. Resident Medical Student Educator of the Year, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2004
9. Teaching Excellence Award, Baylor College of Medicine, 2003-2004
10. Golden Forceps Award for Medical Student Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, Spring 2003
11. Golden Forceps Award for Medical Student Education, Department of Obstetrics and Gynecology, Baylor College of Medicine, Fall 2003
12. Resident Medical Student Educator of the Year, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2002

- **Clinical**

1. 2019 Texas Super Doctors (Texas Monthly)
2. America's Best Physicians 2019
3. Castle Connelly 2019 Regional Top Doctor (Houston), February 1, 2019
4. Castle Connelly 2018 Exceptional Women in Medicine, September 1, 2018
5. Castle Connelly 2019 Regional Top Doctor, February 1, 2018
6. America's Best Physicians 2018
7. 2017 Texas Super Doctors (Texas Monthly)
8. Castle Connelly 2017 Exceptional Women in Medicine, April 1, 2017
9. Castle Connelly 2017 Regional Top Doctor, January 1, 2017
10. America's Best Physicians 2017
11. Castle Connelly 2016 Regional Top Doctors Houston, June 1, 2016
12. Castle Connelly 2014 Top Doctor, April 1, 2014
13. Castle Connelly 2013 Top Doctor, April 1, 2013
14. Castle Connelly 2013 Top Doctors SE Texas, January 1, 2013
15. Castle Connelly 2012 Top Doctor, March 1, 2012

- **Other**

1. Good Duck Award, Division of Gynecologic and Obstetric Specialists, Department of OB/GYN
  - *Presented to a member of the division of Gynecologic and Obstetric Specialists in recognition of behavior that exemplifies the core mission of the division.*
2. History of Medicine Essay Contest Winner for "Physician Participation in Implementation of the Death Penalty: Past, Present, and Future," 2000

2. **Board Eligibility/Certification (dates)**

- Diplomate, American Board of Obstetrics and Gynecology, 2007-present
- Medical Council of Malawi, 2014-2016

3. **Other Non-academic Positions (include locations, titles, dates of employment)**

- Member State Bar of Texas, Bar Card No. 00794490, 1995-present

## II. RESEARCH INFORMATION

### A. Research Support

1. **Technical Title of Project: Development and Implementation of a Community Health Worker-based Preterm Birth Curriculum and Education Program in Malawi**  
Name of Funding Agency: March of Dimes Foundation  
Specify Grant, Contract, or Other: Grant  
Grant Number: N/A  
Investigator Relationship or Role on Project: PI  
Dates of Funding: January 1, 2015 – December 31, 2016  
Annual Direct Cost and Direct Cost for Entire Funding Period: \$54,000
  
2. **Technical Title of Project: LINC-based Education Program for Prevention of Prematurity in HIV-infected Adolescents**  
Name of Funding Agency: March of Dimes Foundation  
Specify Grant, Contract, or Other: Grant  
Grant Number: N/A  
Investigator Relationship or Role on Project: PI  
Dates of Funding: January 1, 2017 – December 31, 2017  
Annual Direct Cost and Direct Cost for Entire Funding Period: \$24,000

**B. National Scientific Participation (include dates and titles)**

1. Journal Editorial Boards—N/A
  
2. Review Panels
  - a. British Journal of Obstetrics and Gynecology (BJOG), 2016-present
  - b. Obstetrics & Gynecology Educational Supplement, 2015-present
  - c. Journal of Ultrasound in Medicine, 2013-present
  - d. PLOS One, 2012-present
  - e. Association of Professors of Gynecology and Obstetrics, Electronic Educational Resource Award (e-ERA) Task Force, 2010-2013
  - f. Obstetrics & Gynecology (Green Journal), 2006-present
  
3. Professional Societies, etc.
  - a. Fellow, American College of Obstetrics & Gynecology (ACOG), 2009-present
  - b. Member, Texas Association of Obstetricians & Gynecologists (TAOG), 2007-present
  - c. Member, Houston Gynecological & Obstetrical Society (HGOS), 2007-present
  - d. Member, Association of Professors of Gynecology and Obstetrics (APGO), 2005-present
  - e. Member, Association of Obstetricians and Gynaecologists of Malawi (AOGM), 2013-2016
  - f. Member, American Association of Gynecologic Laparoscopists (AAGL), 2010-2016
  - g. Member, The Central Association of Obstetricians and Gynecologists, 2009-2015
  - h. Member, Harris County Medical Society, 2009-2013
  - i. Member, Texas Medical Association, 2009-2013
    - Member, Society for Simulation in Healthcare, 2009-2011
    - Junior Fellow, ACOG, 2001-2009

4. Elected Positions, etc.

- a. Member, ACOG Global Operations Advisory Group, 2014-present  
*This committee consists of a select group of ACOG leaders with expertise in Global Women's Health that help guide ACOG's vision, mission, and strategy for the future. Members are nominated by the ACOG staff and elected to the committee. Membership currently stands at 18 individuals.*
- b. Member, Ethiopian Society of Obstetricians & Gynecologists (ESOG) and ACOG Leadership Team, 2016-2018
- c. Member, APGO Committee on Global Health, 2015-2016
- d. Chair, APGO Presidential Task Force on Global Health Strategy, 2014-2015
- e. McCain Fellow, ACOG District XI, 2013  
*The John McCain Memorial Fellowship provides selected ACOG fellows with firsthand exposure to policy development and the legislative process during a 2-week immersive experience in Washington, DC. Two fellows are selected per year.*
- f. Board Member, Association of Professors of Gynecology and Obstetrics (APGO), 2012-2015
- g. Member, Council on Resident Education in Obstetrics and Gynecology (CREOG) Education Committee, 2012-2014
- h. Delegate, Harris County Medical Society House of Delegates, 2011-2013
- i. Member, Electronic Resources Committee, APGO, 2010-2013
- j. Alternate Delegate, Harris County Medical Society House of Delegates, 2009-2010
- k. Executive Council Member, Texas Association of Obstetricians & Gynecologists, 2009-2015

5. Invited Lectures, Presentations, Seminars

a. International

1. **Raine SP**, Workshop Teaching Faculty. "Postpartum Hemorrhage Simulation Lab." World Congress of Gynecology and Obstetrics, Rio de Janeiro, Brazil, October 17, 2018.
2. **Raine SP**, Workshop Teaching Faculty. "Postpartum Hemorrhage Simulation Lab." World Congress of Gynecology and Obstetrics, Vancouver, British Columbia, October 7, 2015.
3. **Raine SP** "Anemia in Pregnancy." International Conference on Birth Defects and Disabilities in the Developing World, Dar es Salaam, Tanzania, September 22, 2015.
4. **Raine SP** "Issues in Women's Health." 16<sup>th</sup> Annual Baylor International Pediatric AIDS Initiative (BIPAI) Network Meeting. Johannesburg, South Africa. June 1-4, 2014.
5. **Raine SP** "Disclosure of Medical Error." 8<sup>th</sup> World Congress of Perinatal Medicine in Developing Countries, Cancun, Mexico, September 3-6, 2014.

6. **Raine SP** “Teaching in the Operating Room.” 8<sup>th</sup> World Congress of Perinatal Medicine in Developing Countries, Cancun, Mexico, September 3-6, 2014.
7. **Raine SP** “Disclosure of Medical Error.” 5a Reunión Académica del Hospital Medica Sur Lomas, Mexico City, Mexico, May 28-30, 2014.
8. **Raine SP** “Teaching in the Operating Room.” 5a Reunión Académica del Hospital Medica Sur Lomas, Mexico City, Mexico, May 28-30, 2014.
9. **Raine SP** “Gender-Based Violence Against Women.” The First International Conference of the Kurdistan-Iraq Society of Obstetricians and Gynecologists. Erbil, Iraq, April 4-6, 2014.
10. **Raine SP** “Pain Management During Office-Based Surgery.” The First International Conference of the Kurdistan-Iraq Society of Obstetricians and Gynecologists. Erbil, Iraq, April 4-6, 2014.
11. **Raine SP** “The Obstetrics and Gynecology Milestone Project.” The First International Conference of the Kurdistan-Iraq Society of Obstetricians and Gynecologists. Erbil, Iraq, April 4-6, 2014.
12. **Raine SP** “Monitoring and Evaluation in Malawi.” 1000+ OB/Gyns. Accra, Ghana, February 12-15, 2014.
13. **Raine SP** “Office-Based Surgery.” 4ta Reunión Académica del Hospital Medica Sur Lomas, Mexico City, Mexico, May 30, 2013.
14. **Raine SP** “Challenges in Global Women’s Health.” 4ta Reunión Académica del Hospital Medica Sur Lomas, Mexico City, Mexico, May 30, 2013.
15. **Raine SP** “Robotic Myomectomy.” AAGL Regional Meeting, Chongqing, China, May 9-12, 2013.

b. National

1. Seay R, **Raine SP** “Manual Vacuum Aspiration Workshop,” part of GOALS Course: Global Obstetrics and Life Saving Skills. ACOG Annual Meeting, Nashville, TN, May 5, 2019.
2. Peterson S, Robinson N, **Raine SP** “Complicated Labor Management in Low Resource Settings: Resources, Training, and Didactics.” ACOG Annual Meeting. Austin, TX, April 29, 2018.
3. **Raine SP** “Scholarship of Application: Global Health as a Professional Service Activity.” Breakout Session, SASCOC Annual Meeting. San Francisco, CA, 2015.



4. **Raine SP**, “How to Build an Effective Medical Student Mentoring Program from the Bottom Up.” Workshop. APGO Faculty Development Seminar, Maui, HI, January 2013.
5. **Raine SP** “Back to the Basics: A Round Table for Clinical Faculty to Develop Minimum Core Teaching Competencies.” Round Table. APGO Faculty Development Seminar, Manalapan, FL, January 2014.
6. **Raine SP** “Cultivating the Complete Resident: A Competency-Based Ethics Curriculum for OB/Gyn Residents.” Oral Presentation. CREOG & APGO Annual Meeting. Orlando, Florida, March 2010.
7. **Raine SP** “Development and Implementation of a Comprehensive Ethics Curriculum in an Obstetrics and Gynecology Residency.” Round Table. APGO Faculty Development Seminar, Maui, HI, January 2008.

c. Regional

1. **Raine SP** “Teaching in the Operating Room,” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, May 29, 2019.
2. **Raine SP** “Common OB/GYN Issues in Low Resource Settings,” Global Health Pre-Service Training, Baylor College of Medicine, July 26, 2018.
3. **Raine SP** “Teaching in the Operating Room,” Faculty Meeting, Baylor College of Medicine, Department of Ophthalmology, July 10, 2018.
4. **Raine SP** “Teaching in the Operating Room,” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, March 15, 2017.
5. **Raine SP** “Development of a Sustainable Global Women’s Health Program.” Education Academy, Texas College of Osteopathic Medicine, Ft. Worth, TX, May 29, 2015.
6. **Raine SP** “Gender-Based Violence Against Women.” Seminar in Tropical Medicine, Rice University, Houston, TX, March 12, 2015.
7. **Raine SP** “Updates in Family Planning.” 22nd Annual International Colloquium at Texas Children's Hospital, Houston, TX, March 9-11, 2015.
8. **Raine SP** “Teaching Procedural Skills Using Simulation.” 22nd Annual International Colloquium at Texas Children's Hospital, Houston, TX, March 9-11, 2015.
9. **Raine SP** “Global Women’s Healthcare in a Low Resource Environment.” Transforming the Future of Women’s Health & Fetal Medicine Conference, Department of Obstetrics & Gynecology, Houston, TX. October 24, 2014.

10. **Raine SP** Kittrell Lecturer, “Ethics of the Workplace: Caring for the Vulnerable.” ACOG District XI & Texas Association of Obstetricians and Gynecologists Annual Meeting, Austin, TX, September 26, 2014.
11. **Raine SP** “Lessons Learned in the Launch of a Global Academic OB/Gyn Program.” Foundations in Global Health Lecture Series, Texas Children’s Hospital, Houston, TX, August 15, 2014.
12. **Raine SP** “Ethical Challenges in Disclosing Medical Error.” Ethics Grand Rounds, Baylor College of Medicine, Department of Medicine, Houston, TX, October 28, 2013.
13. **Raine SP** “Medical Malpractice: Real-World Experiences.” Introduction to Health Policy, University of Houston Law Center, Houston, TX. October 17, 2013.
14. **Raine SP** “Global Women’s Health.” 22nd Annual International Colloquium at Texas Children's Hospital, Houston, TX, April 8-10, 2013.
15. **Raine SP** “Teaching in the Operating Room,” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, March 20, 2013.
16. **Raine SP** “Teaching in the Operating Room, Grand Rounds, Baylor College of Medicine, Department of Surgery, March 13, 2013.
17. **Raine SP** “Global Women’s Health.” Transatlantic Science Week 2012 hosted by the Royal Norwegian Consulate General, Houston, TX, November 14, 2012.
18. **Raine SP** “Medical Malpractice: Real-World Experiences.” Introduction to Health Policy, University of Houston Law Center, Houston, TX. October 10, 2012.
19. **Raine SP** “Uterine Fibroids.” Health Aging Seminar, Texas Children’s Hospital Pavilion for Women, Houston, TX, September 2012.
20. **Raine SP** “Reproductive Rights & Health in the Middle East.” University of Texas School of Public Health, Houston, TX, April 2012.
21. **Raine SP** “Disclosing Medical Error: Legal Implications.” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, Houston, TX, September 28, 2011.
22. **Raine SP** “Disclosing Medical Error: Risks, Rumors, and Realities.” Tomball Regional Medical Center Medical Staff Annual Compliance Training, Tomball, TX, November 17, 2010.
23. **Raine SP** “Disclosing Medical Error: Avoiding Litigation.” Texas Anesthesia Conference for Obstetrics, Houston, TX, February 27, 2010.

24. **Raine SP** “Future of GME Funding.” ACOG District VII and XI Annual Meeting, San Antonio, TX, October 9, 2009.
25. **Raine SP** “Disclosing Medical Error: Risks, Rumors, and Realities. Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, Houston, TX, September 30, 2009.
26. **Raine SP** “Disclosing Medical Error: Risks, Rumors and Realities.” Pri-Med Southwest Conference & Exhibition, Houston, TX, March 21, 2009.
27. **Raine SP** “Prenatal Sex Identification and Selection.” Rice University, Houston, TX, February 21, 2008.
28. **Raine SP** “Umbilical Cord Blood Banking: Legal and Ethical Issues. Grand rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, Houston, TX, May 9, 2007.
29. **Raine SP** “Informed Refusal.” Texas Anesthesia Conference for Obstetrics, Houston, TX, March 3-5, 2006.
30. **Raine SP** “Induction of Labor: Current Trends.” Texas Anesthesia Conference for Obstetrics, Houston, TX, March 3-5, 2006.

**C. Publications (provide complete citation for each item listed; indicate whether each publication resulted from work done at BCM or elsewhere; use underline or bold font for your name; number each list, preferably in reverse chronological order)**

1. Full Papers in Peer Review Journals

a. Published

1. Chen CCG, Dougherty A, Whetstone A, Mama ST, Larkins-Pettigrew M, **Raine SP**, Autry AM. Competency-based objectives in global underserved women’s health for medical trainees. Association of Professors of Gynecology and Obstetrics Committee on Global Health. *Obstetrics Gynecol.* 2017 Oct;130(4):836-842.
2. Moaddab A, McCullough LB, Chervenak FA, Stark L, Dildy GA, **Raine SP**, Shamshirsaz AA. A survey of honor-related practices among US obstetricians and gynecologists. *Int J Gynaecol Obstet*, 2017 Nov;139(2): 164-169.
3. **Raine SP**. Ethical issues in education: Medical trainees and the global health experience. *Best Pract Res Clin Obstet Gynaecol.* 2017 Aug;43: f115-124.
4. Kaplan JA, Kandodo J, Sclafani J, **Raine SP**, Blumenthal-Barby J, Norris A, Norris-Turner A, Chemey E, Beckham JM, Khan Z, Chunda R. An investigation of the relationship between autonomy, childbirth practices, and obstetric fistula among

women in rural Lilongwe District, Malawi. *BMC Int Health Hum Rights*. 2017 June 19;17(1);17.

5. Antony KM, Harris RA, Levison J, Banda B, Chiudzu G, Chirwa R, Nyondo M, Marko E, Chigano A, Ramin S, Phiri H, **Raine SP**, Belfort M, Kazembe P, Aagaard KM. 549: Population-based estimation of the periodontal disease rate in Malawi and compliance with preventive/treatment measures. *Am J Obstet Gynecol* 2016;214(1): S295-S296.
6. Antony KM, Harris RA, Levison J, Banda B, Chiudzu G, Chigano A, Chirwa R, Nyondo M, Marko E, Ramin S, **Raine SP**, Belfort M, Phiri H, Kazembe P, Aagaard KM. 403: Population-based estimation of the preterm birth rate in Malawi: making every birth count. *Am J Obstet Gynecol* 2016;214(1): S221-S222.
7. Dublin BA, Olutoye OO, Olutoye OA, Kazembe PN, **Raine SP**, Mizwa MB, Walsh MT. An approach to assessment of global pediatric surgery partnerships targeting long-term capacity building in resource-limited settings. *Ann Glob Health* 2015;81(1): 88-89.
8. Moaddab A, McCullough LB, Chervenak FA, Fox KA, Aagaard KM, Salmanian B, **Raine SP**, Shamshirsaz AA, To the Editor, *Am J Obstet Gynecol*. 2016 Jan;214(1): 137-8.
9. Moaddab A, McCullough LB, Chervenak FA, Fox KA, Aagaard KM, Salmanian B, **Raine SP**, Shamshirsaz AA, Health care justice and its implications for current policy of a mandatory waiting period for elective tubal sterilization, *Am J Obstet Gynecol*. 2015 Jun;212(6): 736-9.
10. **Raine SP**, Clark SL, Dildy GA, Belfort MA. Commentary on ‘Analysis of legal claims—answers or questions.’ *BJOG* 2014;121:10.
11. Sangi-Haghpeykar H, Lam K, **Raine SP**. Gestational Weight Gain Among Hispanic Women. *Matern Child Health J*. 2014 Jan;18(1):153-60.
12. Markham M, Maggio L, Shah U, Sangi-Haghpeykar H, **Raine SP**. Effects of Routine Screening for Gonorrhea and Chlamydia Before Intrauterine Device Insertion, *Obstet Gynec* 2014; 123 Suppl 1:11S.
13. **Raine SP**. Federal Sterilization Policy: Unintended Consequences. *Virtual Mentor*. 2012 Feb 1; 14(2):152-157.
14. **Raine SP**. Commentary on Unlimited Autonomy. *Ann Behav Sci Med Educ* 2010 Sept 16(2): 44-46.
15. Goetzl L, **Raine SP**, Rivers J, Mastrangelo MA, Tweardy DJ, Surest MS. Maternal inflammatory balance and fetal exposure to hyperthermia. *Am J Obstet Gynecol*. 2004 Dec;191(6):s167.

16. Goetzl L, **Raine SP**, Rivers J, Mastrangelo MA, Tweardy DJ, Surest MS. Maternal inflammation at term and labor outcome. *Am J Obstet Gynecol.* 2004 Dec;191(6):s189.
- b. Accepted/In Press—N/A
2. Full Papers Without Peer Review—N/A
  - a. Published
  - b. In Preparation
3. Abstracts Given During Last Three Years (based on posters or oral presentations)
  1. Moreno N, **Raine SP**, Malmberg E, Harris T “Peer to Peer: A Mentorship Strategy to Advance Women Faculty.” Poster Presentation. AAMC Annual Meeting. Phoenix, AZ, November 9, 2019.
  2. **Raine SP**, Schneider K, Sangi H, Swaim LS “Academic Hospitalist Programs and the Impact on Resident Education.” Poster presentation. ACOG Annual Clinical Meeting. Austin, TX, May 2018.
  3. Markham M, Maggio ML, Sangi H, **Raine S** “Effects of Routine Screening for Gonorrhea and Chlamydia Prior to Intrauterine Device Insertion.” Poster presentation. ACOG Annual Clinical Meeting. Chicago, IL, May 2014.
  4. Gandhi M, Beasley A, Vinas E, **Raine S** “Faculty and Resident Perceptions on Patient Hand-Offs.” CREOG & APGO Annual Meeting. Poster presentation. Atlanta, GA, March 2014.
  5. Vinas E, Beasley A, Gandhi M, Timmins A, Young A, **Raine S** “Does Participation in a Group Exercise During Interviews Accurately Predict Performance on a Team?” Poster presentation. CREOG & APGO Annual Meeting. Atlanta, GA, March 2014.
  6. Leong-Kee S, **Raine S**, Wallin K, Kelly F, Arnold J “Outcomes from the In-Situ Simulation Testing Before Opening a New Hospital for Women and Newborns.” Poster presentation. CREOG & APGO Annual Meeting. Phoenix, AZ, March 2013.
  7. **Raine S**, Moise K, Pappana R, Sangi H “Utilizing LC-CUSUM to Determine Resident Competency in the Performance of Fetal Biometry.” Poster presentation. CREOG & APGO Annual Meeting. San Antonio, TX, March 2011.
  8. **Raine S**, Timmins A, Mendiola M, Young A, Sangi H “Effect of the 80-Hour Work Week on CREOG Scores.” Poster presentation. CREOG & APGO Annual Meeting. San Antonio, TX, March 2011.

9. Young A, Timmins A, **Raine S**, Vinas E “Learning Communities: An Effective, Innovative Tool for Mentorship within an OB/Gyn Residency.” Poster presentation. CREOG & APGO Annual Meeting. San Antonio, TX, March 2011.
10. Young A, Timmins A, Vinas E, **Raine S** “How to Build a Better Mousetrap: Utilization of indirect, internet feedback to improve a residency interview process.” Poster presentation. CREOG & APGO Annual Meeting. Orlando, FL, March 2010.
11. **Raine S**, Timmins S, Vinas E, Young A “Standardization of a Formal Interview Question: Is this a predictor of future success?” Poster presentation. CREOG & APGO Annual Meeting. Orlando, FL, March 2010.
12. Laporte K, Young A, **Raine S** “Does Medical School Dean Specialty Affect Student Applications into Obstetrics and Gynecology?” Poster presentation. CREOG & APGO Annual Meeting. Salt Lake City, UT, March 2007.
13. **Raine S**, Timmins A, Young A “Experience with a Resident-Run Reading Group.” Poster presentation. CREOG & APGO Annual Meeting. Orlando, FL, March 2006.
14. Timmins A, **Raine S**, Young A, Levesque J. “The Time for Educational Activities.” Poster presentation. CREOG & APGO Annual Meeting. Salt Lake City, UT, March 2005.
15. L. Goetzl, **S. Raine**, J. Rivers, D.J. Tweardy, M. Mastrangelo, M.S. Suresh “Maternal Inflammatory Balance and Fetal Exposure to Hyperthermia.” Society for Maternal-Fetal Medicine 25<sup>th</sup> Annual Scientific Meeting, 2004.
16. L. Goetzl, **S. Raine**, J. Rivers, D.J. Tweardy, M. Mastrangelo, M.S. Suresh “Maternal Inflammatory at Term and Labor Outcome.” Society for Maternal-Fetal Medicine 25<sup>th</sup> Annual Scientific Meeting, 2004.

#### 4. Books

a. Complete Books Written—N/A

b. Books Edited (include names of other editors, if applicable)

1. Case Files: Medical Ethics & Professionalism. Toy EC, **Raine SP**, Cochrane TI, editors. 1<sup>st</sup> ed. New York: McGraw-Hill Education; 2015. 330 p.

c. Book Chapters Written (including major contributions to professional resources, such as *UpToDate*, which is an evidence-based website for physicians).

1. **Raine SP**, Belfort MA. Textbook of Caesarean Section. 1<sup>st</sup> ed. Oxford University Press; c2016. Chapter 6, Complex Cesarean Deliveries; p. 77-97.
2. **Raine SP**, McCullough LM. Case Files: Medical Ethics and Professionalism. 1<sup>st</sup> ed. New York: McGraw-Hill; c2015. Case 10, Patient Abandonment; p. 87-92.

3. **Raine SP**, McCullough LM. Case Files: Medical Ethics and Professionalism. 1<sup>st</sup> ed. New York: McGraw-Hill; c2015. Case 9, Physician-Patient Relationship; p. 79-85.
4. Patsner B, **Raine SP**. Glass' Office Gynecology. 7<sup>th</sup> ed. Baltimore: Wolters Kluwer; c2014. Chapter 30, Medical-Legal Issues in Office Gynecology; p.610-30.
5. Other Works Communicating Research Results to Scientific Colleagues (e.g., professional newsletters, blogs, video presentations, etc.)
  1. **Raine, SP**. The Debate Over Breast Cancer Screening: What's a Doc to Do? Me and My OBG Blog, February 18, 2014 (<http://www.meandmyobg.com/2014/02/dr-raine-the-debate-over-breast-cancer-screening/>).
  2. **Raine, SP**. The Affordable Care Act: An OB/Gyn Perspective. Me and My OBG Blog, November 13, 2013 (<http://www.meandmyobg.com/2013/11/dr-raine-the-affordable-care-act-an-obgyn-perspective/>).
  3. **Raine, SP**. How I Learned to Speak Up for Women, ACOG President's Guest Blog, October 3, 2013 ([http://www.acog.org/About\\_ACOG/News\\_Room/ACOG\\_Presidents\\_Blog](http://www.acog.org/About_ACOG/News_Room/ACOG_Presidents_Blog)).
  4. **Raine SP**. "Novel Condition of Probation: Don't Get Pregnant." Health Law & Policy Institute, Health Law Perspectives, October 10, 2008. <http://www.law.uh.edu/healthlaw/perspectives/homepage.asp>.
  5. **Raine SP**. "Informed Consent in Umbilical Cord Blood Collection, Storage, and Donation: A Bloody Mess." Health Law & Policy Institute, Health Law Perspectives, April 4, 2007, <http://www.law.uh.edu/healthlaw/perspectives/homepage.asp>.
6. Other Works Communicating Research Results to General Public (e.g., newspaper and other print resources, web-based communications, video and television media)
  1. **Raine, SP**. Your First Well Woman Examination: What to Expect. Me and My OBG Blog, August 1, 2014 (<http://www.meandmyobg.com/2014/07/your-first-well-woman-exam-what-to-expect/>).
  2. **Raine, SP**. Before Surgery Ask the Important Questions. Me and My OBG Blog, June 11, 2014 (<http://www.meandmyobg.com/2014/06/dr-raine-before-surgery-ask-the-important-questions/>).
  3. **Raine, SP**. Training the Next Generation, Me and My OBG Blog, January 14, 2014 (<http://www.meandmyobg.com/2014/01/dr-raine-on-training-the-next-generation/>).
  4. **Raine, SP**. Surviving A Summer Pregnancy, Texas Children's Blog, June 27, 2013 (<http://www.texaschildrensblog.org/2013/06/surviving-a-summer-pregnancy/>).

5. **Raine, SP.** Planning a Babymoon: Advice from an OB/GYN, Texas Children's Blog, October 22, 2013 (<http://www.texaschildrensblog.org/2013/10/planning-a-babymoon-advice-from-an-obgyn/>).

**D. Innovation and Commercialization—N/A**

### **III. TEACHING INFORMATION**

#### **A. Educational Leadership Roles (title, dates, responsibilities)**

1. **Director of Faculty Development**, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2018-present
  - Responsible for the development of new departmental programs
  - Conduct workshops and retreats designed to assist faculty in their progression as educators
  - Offer one-on-one consultation with faculty to discuss promotion and awards
2. **Director of Educational Initiatives and Faculty Awards**, Office of Faculty Development, Baylor College of Medicine, 2016-present
  - Responsible for the creation of new college-wide faculty development programs
  - Conduct workshops/retreats designed to assist faculty in their progression as educators
  - Director of Norton Rose Fulbright Faculty Educational Awards
    - Train volunteer faculty to serve as peer reviewers
    - Review all submitted portfolios and assign for review
    - Ensure panel is convened and assist the Chair throughout panel meeting
    - Provide feedback to faculty with unsuccessful portfolios
  - Director of Academy of Distinguished Educators
  - Assisted in the creation and development of Patient Care Awards
3. **MD/JD Dual Degree Program Director**, Baylor College of Medicine, 2015-present
  - Twice yearly progress meetings with MD/JD dual degree students
  - Work with partners at the University of Houston Law Center to administer the program across both campuses
  - Convene meetings of practicing MD/JDs from both medical and legal fields to meet with students and provide career counseling
4. **Vice Chair of Global Health Initiatives**, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2013-2016
  - Spent ~40% of time in-country administering the program
  - Developed and implemented the Department of Obstetrics & Gynecology Global Women's Health Program in Lilongwe, Malawi
    - Created program infrastructure in Lilongwe, including housing and transportation
    - Managed program budget



- Executed agreements with academic partners and professional associations
    - Hired and supervised full-time BCM faculty providing in-country supervision and administration of global health programs
      - Jeff Wilkinson, MD, Lilongwe, Malawi
      - Joe Sclafani, Lilongwe, Malawi
      - Yvonne Butler, Monrovia, Liberia
  - Collaboratively developed an MMED program to train future specialists in Obstetrics and Gynecology in Malawi
    - Worked collaboratively with international partners to develop a training curriculum for the Malawi MMED program in Obstetrics & Gynecology
    - Recruited and hired US trained OB/GYN faculty to work in Malawi and assist in teaching/training
  - Developed global health residency elective experiences for BCM trainees in OB/GYN and subsequently executed MOUs with outside academic institutions to allow participation of non-BCM residents
  - Assisted in the administration of the Baylor College of Medicine Department of Obstetrics and Gynecology's Global Women's Health Fellowship
  - Served as an International Project Mentor for Faculty
    - Dr. Joseph Sclafani: "Advancements in Innovation of Maternal Care (AIM Program)," Kamuzu Central Hospital, Lilongwe, Malawi, 2015-2018
      - Funding: \$35,000
    - Dr. Monika Gadhia: "Neonatal International Global Health Curriculum," Kamuzu Central Hospital, Lilongwe, Malawi, 2016
      - Funding: \$15,000
  - Assisted in the development of QI initiatives, in partnership with ACOG, focused on reducing maternal mortality
5. **Senior Lecturer**, University of Malawi College of Medicine, Blantyre, Malawi, 2013-2016
- Served as part of international consortium focused on the development and implementation of Malawi's first MMEd program in Obstetrics & Gynecology. As of 2019, 6 OB/GYN registrars have completed the program and are working in Malawi adding to the previous 12 practicing OB/GYN providers for a population of 17 million.
  - Worked clinically at Kamuzu Central Hospital (KCH) training Malawian registrars, medical students, and clinical officers in addition to US-based residents and medical students.
  - Provided lectures on a variety of topics focusing on clinical ethics and decision making.
  - Facilitated journal club meetings attended by faculty and registrars.
6. **Vice Chair of Education**, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2011-2013
- Provided oversight for departmental UME, GME, and CME programs

- Role held concurrent to role as Residency Program Director
  - Selected Accomplishments
    - Obtained reinstatement of ACGME fellowship program in Reproductive Endocrinology and Infertility
    - Worked with fellowship directors to obtain Texas Medical Board approval for novel fellowships in Fetal Surgery and Global Women's Health
    - Recruited Directors of Simulation and CME, new positions within the department
    - Created and implemented written educational guidelines/expectations for full-time and voluntary faculty to provide a consistent learning experience for all learners
    - Created curriculum for BCM learners traveling to international sites
    - Organized annual faculty education retreats
7. **Interim Vice Chair for Education**, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2011
- Held position for 6 months after arrival of new Chair and departure of prior Vice Chair
  - Promoted to Vice Chair for Education
8. **Program Director**, Department of Obstetrics and Gynecology Residency Training Program, Baylor College of Medicine, 2010-2014
- 2<sup>nd</sup> largest OB/Gyn program in the country (12 residents/year; 4 year program)
  - Supervised 2 Associate Program Directors and 2 Residency Coordinators
  - Responsible for oversight of resident clinical assignments, clinical sites, vacations, research program, didactic schedule and content
  - Responsible for determination of resident competency and suitability for promotion, disciplinary actions, and remediation
  - Selected Accomplishments
    - Reaccreditation
      - April 8, 2008, ACGME Residency Review Committee (RRC) site visit (prior to assuming role of Program Director) with 4 citations and a 4-year accreditation cycle
      - June 27, 2012: ACGME Residency Review Committee (RRC) site visit (as Program Director) with a 10-year accreditation cycle
    - Redesigned resident education series to include new curricular elements
      - Ethics in Obstetrics and Gynecology
      - Coding
      - Giving feedback
      - Residents as Teachers
    - Updated departmental morbidity and mortality conference format to create a safe learning environment in which to discuss adverse events and unanticipated outcomes
    - Created opportunities for monthly resident simulation experience
    - Developed new clinical sites for resident surgical experience outside the Texas Medical Center

9. **Assistant Program Director**, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2007-2010

- Responsible for assisting program director with all programmatic components
- Selected Accomplishments
  - Revised 48 rotation-based goals and objectives in a competency-based format
  - Redesigned the resident interview process to an innovative “speed interview” format with orientation of faculty at the annual education retreat
  - Implemented learning communities with the residency program based on expressed sub-specialty interest of residents with participation of all faculty members

**B. Didactic Coursework**

1. Courses Taught at BCM Within the Primary Department

a. Medical Students

1. Didactic Teaching (every 8 weeks)

- a) Introduction to Labor and Delivery (2 hours), 2005-2008
- b) Umbilical Cord Blood Banking: Ethical and Legal Issues (1 hour), 2007-2008
- c) Sexually Transmitted Infections, (1 hour), 2007-2008
- d) Maternal Physiology (1 hour), 2006-2007
- e) Ethics: Informed Consent (1 hour), 2005-2007
- f) Amenorrhea (1 hour), 2005-2006

2. Small Group Teaching (every 8 weeks)

- a) Practice-Based Learning Facilitator (4 hours), 2008-2011
- b) Introduction to the Pelvic Examination, didactic and simulation (2-4 hour sessions/year), 2004-2008

3. Ethics Course

- a. Ethics Small Group Facilitator, 2007-2014 (1 hour/session x 6 weeks)
- b. Clinical Ethics Rounds Leader, 2008-2014 (3 hours/session x 4 weeks)
- c. Clinical Ethics Elective Instructor, 2008-2014 (3 hours/session x 2 weeks)

4. Patient, Physician, and Society Course, 2009-2010 (4 hours/week x 3 months)

b. APEX Course for MS4 students (1 hour annually, 2010-2016)

- “Medical-Legal Ethics”
- “Disclosure of Medical Error”

- “Hot Topics in Obstetrics and Gynecology”

a. Residents

i. Didactic Teaching

a. Lecture Series

- i. Gender Based Violence, 2014-2015 & 2017-2018
- ii. Anatomy & Physiology of Breastfeeding, 2014-2016
- iii. Urinary Incontinence, 2008-2009 & 2010-2011
- iv. Primary & Preventative Care, 2008-2009
- v. Disclosure of Medical Error, 2008-2009
- vi. Residents as Teachers, 2007-2008
- vii. Medical Malpractice, 2007-2008
- viii. Massive Blood Loss & Transfusion, 2007-2008
- ix. The Anatomy of a Lawsuit, 2007-2008
- x. Induction of Labor, 2006-2007
- xi. Amenorrhea, 2005-2006

b. Ethics Series (4 hours/4 time annually), 2007-2014

- i. Ethical Principles
- ii. Informed Consent
- iii. Informed Refusal
- iv. Confidentiality and HIPAA
- v. End of Life Decision Making
- vi. Ethics of Pre-viability
- vii. Medical Error Disclosure

c. Program Director’s Didactic (1 hour/month), 2007-2009

d. Program Director’s Journal Club/Evidence Based Medicine (1 hour/month), 2007-2008

ii. Small Group Teaching

- a. Giving Feedback, 1-4 hour session/year, 2014-2015
- b. Mock Oral Exams, 2-4 hour sessions/year, 2011-2012
- c. Morbidity and Mortality Conference (residents only), 6-1 hour sessions/year, 2009-2011
- d. Gynecology Preoperative Conference, 40-1 hour sessions/year, 2007-2014
- e. Resident Skills Lab, 1-8 hour session/year, 2005-2015
  - i. Suturing and knot tying
  - ii. Estimating blood loss
  - iii. Cesarean delivery
  - iv. LEEP procedure
  - v. Dilation and curettage
  - vi. Proper documentation

- vii. Repair of 3<sup>rd</sup> and 4<sup>th</sup> Degree Lacerations
      - viii. Operative vaginal delivery
    - f. Critical Review of the Literature, 12-1 hour sessions/year, 2007-2010
    - g. Residents as Teachers 1-4 hour session/year, 2007-2008
    - h. Resident Skills Lab, 8-2 hour sessions/year, 2005-2012
  - iii. Journal Club Discussant
    - a. "Postoperative pain after laparoscopic and vaginal hysterectomy for benign gynecologic disease: a randomized trial," 2011
    - b. "The Effects of Self-Administered Emergency Contraception," 2007
    - c. "Sexual Intercourse at Term and Onset of Labor," 2006
2. Courses Taught at BCM External to the Primary Department
- a. Diploma in Tropical Medicine, Module 4 (8 hours annually, 2012-2017; 4 hours annually, 2018-present)
    - 1) "Gender-Based Violence Against Women"
    - 2) "Prenatal Care in A Low-Resource Setting"
  - b. Allied Health Physician Assistant Program (3 hours annually, 2005-present)
    - 1) "Intrapartum and Postpartum Care"
    - 2) "Labor Signs, Delivery, and Postpartum Care"
    - 3) "Uterine Fibroids"
    - 4) "Amenorrhea"
    - 5) "Introduction to the Pelvic Examination"
  - c. Department of Emergency Medicine, (2 hours, 2014)
    - 1) Obstetric Emergencies
3. Courses Taught at Other Institutions While at BCM—N/A

### **C. Curriculum Development Work (include institution where work was done)**

1. Course: Essential Training in Operative Obstetrics (ETOO), Uganda, 2019-present
  - Role in Course/Curriculum Development: Asked by the American College of Obstetricians and Gynecologists to review and revise a Ugandan-centered operative obstetrics training curriculum, which includes such topics as surgical skills, leadership development, operating room safety and new technology/procedures.
  - Audience(s) for Course(s)/Curricula Developed: Early career Ugandan OB/GYNs
2. Course: Obstetrics & Gynecology Professional Association Strengthening Workshop Series, Association of Gynecologists and Obstetricians of Malawi, Lilongwe, Malawi, 2014-2015
  - Role in Course/Curriculum Development: Worked with representatives from American Association of Pediatrics and American College of Nurse-Midwives to develop a curriculum focused on professional association strengthening for

Malawian pediatricians, midwives, and OB/GYNs with a focus on strategic planning, quality improvement initiatives, and participation in national health care policy development.

- Audience(s) for Course(s)/Curricula Developed: Malawian Women's Health Care Providers including Consultants in OB/GYN and Pediatrics, Registrars in OB/GYN, Midwives, and Clinical Officers.
3. Course: MMed Program in Obstetrics & Gynecology, Malawi School of Medicine, Blantyre, Malawi, 2012-2016
- Role in Course/Curriculum Development: Worked as part of the Gynecology and Obstetrics Training Advisory Council (GOTAC) to review and update the MMed curriculum originally approved by the college of medicine in 2004. Important considerations included tailoring the training to the resources and materials available in Malawi but with sufficient exposure to technologies not currently available, adequate educational preparation and monitoring to ensure registrars would pass board certifying exams, and sufficient surgical training/supervision to achieve procedural competency.
  - Audience(s) for Course(s)/Curricula Developed: Malawian OB/GYN Registrars
4. Course: Ethics in Obstetrics & Gynecology, Baylor College of Medicine, 2007-2014
- Role in Course/Curriculum Development: Recruited a renowned PhD Philosopher with an expertise in Medical Ethics to assist in curriculum development, created all course materials including pre- and posttests, presentations, case studies, and small group discussion points. 8 unique topics were covered including confidentiality and HIPAA, informed refusal, disclosure of error, and end of life issues.
  - Half-day course conducted 4 times per year
  - Audience(s) for Course(s)/Curricula Developed: OB/Gyn Residents

#### **D. Non-didactic Teaching While at BCM**

1. Resident Training (include estimate of time spent, numbers of learners)
- Clinical: Baylor College of Medicine Department of Obstetrics & Gynecology, 48 resident trainees
    - General Obstetrics & Gynecology Private Practice
      - 1) 96 hours/month engaged in direct resident education (operating room, labor & delivery) at Baylor College of Medicine (private practice), 2016-2019
      - 2) 32 hours/month engaged in direct resident education (operating room, labor & delivery) at Baylor College of Medicine (private practice), 2014-2016
      - 3) 24 hours/month engaged in direct resident education (operating room, labor & delivery, clinic), 2011-2014
      - 4) 32 hours/month engaged in direct resident education (operating room, labor & delivery, clinic), 2005-2010

- Harris Health Supervising Attending (Ben Taub General Hospital, Valbona Clinic, Smith Clinic)
  - 1) 24 hours/month engaged in direct resident education (operating room, labor & delivery, clinic), 2011-2014
  - 2) 32 hours/month engaged in direct resident education (operating room, labor & delivery, clinic), 2005-2010
- Research
  - Jennifer Ziock-Price, MD, Resident Research Project Mentor, 2012-2014
    - 1) Project title: “Utilization of ASRM eLearn Modules in REI Resident Training and Education.”
    - 2) Role: Assisted in preparation of IRB submission, survey creation, validation of survey, data analysis, manuscript preparation, and poster creation
    - 3) Time Spent: 1-6 hours/month x 16 months
    - 4) Received “Resident Mentor of the Year” Award
  - Margaret Markham, MD, Resident Research Project Mentor, 2012-2013
    - 1) Project title: “Effects of Routine Screening for Gonorrhea and Chlamydia Prior to Intrauterine Device Insertion”
    - 2) Role: Supervised preparation of IRB renewal, refinement of chart abstraction form, training of medical student participants, data analysis, manuscript preparation, and poster creation
    - 3) Time Spent: 4 hours/months x 9 months
    - 4) Received “Resident Mentor of the Year” Award
  - Kim Lam, MD, Resident Research Project Mentor, 2010-2011
    - 1) Project title: “Weight Gain During Pregnancy Among Pregnant Women”
    - 2) Role: Supervised data analysis, manuscript preparation, and poster creation
    - 3) Time Spent: 5 hours/months x 6 months
    - 4) Publications/Presentations
      - i. Sangi-Haghpeykar H, Lam K, **Raine SP**. Gestational Weight Gain Among Hispanic Women. *Matern Child Health J*. 2014 Jan;18(1):153-60.
      - ii. “Weight Gain During Pregnancy Among Pregnant Women.” Lam K, **Raine S**, Sangi H. Poster Presentation. American Public Health Association Annual Meeting. Washington, D.C., 2011.
  - Efua Leke, MD, Resident Research Project Mentor, 2011-2013
    - 1) Project title: “Contributing factors to the success, failure and feasibility of sterilization using the Essure Microinsert in a county hospital setting”

- 2) Role: Supervised preparation of IRB submission, development of chart abstraction form, training of medical student participants, chart abstraction, data analysis, manuscript preparation, and poster creation
  - 3) Time Spent: 2-10 hours/month x 17 months
- ii. Stephanie Champion, Resident Research Project Mentor , 2006-2007
- 1) Project title: “Factors influencing breastfeeding intentions among low-income Hispanic women”
  - 2) Role: Supervised preparation of IRB submission, , survey creation, validation of survey, data analysis, manuscript preparation, and poster creation
  - 3) Time Spent: 2-5 hours/month x 10 months
- iii. Kristin Laporte, Resident Research Project Mentor, 2005-2006
- 1) Project title: “Does medical school dean specialty affect student applications into obstetrics and gynecology,”
  - 2) Role: Assisted in preparation of IRB submission, survey creation, validation of survey, data analysis, manuscript preparation, and poster creation
  - 3) Time Spent: 3 hours/month x 8 months
  - 4) Poster presentation: Laporte K, Young A, **Raine S** “Does Medical School Dean Specialty Affect Student Applications into Obstetrics and Gynecology?” Poster presentation. CREOG & APGO Annual Meeting. Salt Lake City, UT, March 2007.

## 2. Clinical Fellow Training

- Rachel Pope, MD, Department of Obstetrics & Gynecology Global Women’s Health Fellow, 2015-2017
  - Counseled regarding decision to enter fellowship versus accepting academic position as general OB/GYN, assisted in transition to position in Malawi, collaborated on development of antenatal care program in HIV+ women, continued career guidance as BCM faculty
- Heather Lytle, MD, Department of Obstetrics & Gynecology Global Women’s Health Fellow, 2015-2017
  - Assisted in transition to position in Malawi, collaborated on development of antenatal care program in HIV+ women, assisted in creation of standard operating procedures, collaborated on project focused on reducing incidence of preterm labor in Malawi

## 3. Research Fellow Training—N/A

## 4. Graduate Student Training—N/A



6. Medical Student Mentoring (provide information as above)
  - a. William Johnston, 2011-present
    - i. Began mentoring in high school, during college arranged shadowing opportunities, advised on medical school application process and assisted with decision making, ongoing mentoring role in medical school
    - ii. Current BCM medical student
  - b. Diana Crabtree, MD, 2010-2016
    - i. Began advising during medical school with participation in research projects and help with residency applications/decision making
    - ii. Accepted position in BCM OB/GYN residency program
  - c. Brennan Lang, MD, 2014-present
    - i. Ethics course mentor as MS1, continued career guidance throughout medical school, assistance in application for OB/GYN residency, formal mentorship throughout BCM residency
    - ii. Accepted a position in the BCM Department of OB/GYN
  - d. Premedical Honors Program Preceptor (15 hours/week for 1 month), 2008 & 2011

**E. Faculty Development or Continuing Medical Education (list contributions as a course developer, presenter, etc.)**

1. Faculty Development Retreat, Division of Maternal Fetal Medicine, Department of Obstetrics & Gynecology, Houston, TX, October 11, 2019
  - a. Course goals/description: Organized a half-day retreat for junior faculty to review pathways to promotion, educator and clinician portfolios, availability of faculty awards, and development and maintenance of a CV. Included small presentations, workshops, and one-on-one consultation.
  - b. Course developer and course presenter
  - c. Preparation time: 10 hours
  - d. Workshop presentation: 8 hours
  - e. Number of Attendees: 15
2. Large Group Teaching Workshop, Office of Faculty Development, Baylor College of Medicine, 2019-present
  - a. Course goals/description: Conducted a workshop designed to help educators understand the concept of metacognition and describe ways in which active learning techniques support learner awareness. Identify and conduct appropriate student-centered active learning approaches in various large group teaching situations.
  - b. Course developer and course presenter (as part of Office of Faculty Development)
  - c. Preparation time: 10 hours
  - d. Workshop Presentation: 2 hours
  - e. Number of Attendees: 12
3. Faculty Development Retreat, Division of Gynecologic & Obstetric Specialists, Department of Obstetrics & Gynecology, Houston, TX, March 29, 2019 & May 31, 2019
  - a. Course goals/description: Organized a half-day retreat for junior faculty to review pathways to promotion, educator and clinician portfolios, availability of faculty

- awards, and development and maintenance of a CV. Included small presentations, workshops, and one-on-one consultation.
  - b. Course developer and course presenter
  - c. Preparation time: 20 hours
  - d. Workshop Presentation: 8 hours/session
  - e. Number of Attendees: 15/session
4. Teaching at the Bedside, Office of Faculty Development, Baylor College of Medicine, 2019-present
    - i. Course goals: 2 hour course focused on assisting faculty in identifying important elements of orienting learners to clinical areas, describing strategies for teaching during busy clinical times, reviewing methods of assessing learner's knowledge, and prioritizing important factors in delivering feedback.
    - Course developer and course presenter (developed as part of Office of Faculty Development)
    - Preparation time: 6 hours
    - Workshop Presentation: 2 hours/session
  5. Academy of Distinguished Educators Leadership Retreat, Office of Faculty Development, Baylor College of Medicine, 2018
    - a. Course goals/description: Organized a half-day retreat for senior faculty educational leaders who serve the Academy of Distinguished Educators Steering Committee. The purpose of the retreat was to reinvigorate the Academy through updating of vision and mission statements, review and update of membership requirements.
    - b. Course developer and course presenter (as part of Office of Faculty Development)
    - c. Preparation time: 6 hours
    - d. Workshop Presentation: 4 hours
    - e. Number of Attendees: 15
  6. Peer Reviewer Training: Norton Rose Faculty (NRF) Excellence Awards in Education, Office of Faculty Development, Baylor College of Medicine, 2018-present
    - a. Course goals/description: NRF Faculty Excellence Awards in Education are awarded 3 times annually to recognize outstanding contributions of BCM faculty to the College's educational mission in a peer-review process. The training was developed for faculty reviewers to introduce award criteria, portfolio review and scoring, meeting logistics and expected behavior.
    - b. Course developer and course presenter (as part of Office of Faculty Development)
    - c. Preparation time: 10 hours
    - d. Workshop Presentation: 4 hours
    - e. Number of Attendees: variable
  7. Peer Reviewer Training: Faculty Awards for Excellence in Patient Care, Office of Faculty Development, Baylor College of Medicine, 2018-present
    - Course goals: The Faculty Awards for Excellence in Patient Care are awarded annually to recognize outstanding contributions of BCM faculty to the College's clinical mission. The training was developed for faculty reviewers to introduce award criteria, portfolio review and scoring, meeting logistics and expected behavior. Course developer and course presenter

- Preparation time: 10 hours
  - Workshop Presentation: 4 hours
  - Number of Attendees: variable
8. ACOG Professional Association Strengthening (PAS) Facilitator Training Workshop, Washington, DC, August 16, 2018
    - Course goals: The goal of professional association strengthening is to facilitate health professional associations in low resource settings to become vocal and effective advocates for professional education, clinical excellence, and evidence-based practice in maternal, newborn, and child health. This workshop was designed in a “train-the-trainer” model such that ACOG fellow would have the background and experience to travel internationally and facilitate PAS Workshops when requested.
    - Course developer and course presenter
    - Attendees: 24
    - Preparation time: 40 hours
  9. Academy of Distinguished Educators Annual Retreat, Office of Faculty Development, Baylor College of Medicine, 2017
    - Course goals/description: Organized a half day retreat for members of the Academy of Distinguished Educators designed to reinvigorate the Academy through a discussion of mission, structure, and leadership, membership requirements, and ways to become involved in Academy efforts. In addition, faculty development and career support efforts at BCM were reviewed.
    - Course developer and course presenter (as part of Office of Faculty Development)
    - Preparation time: 10 hours
    - Workshop Presentation: 4 hours
    - Number of Attendees: 45
  10. Kamuzu Central Hospital Open Day #2, Lilongwe, Malawi, January 23, 2016
    - Course goals/description: Organized a 2-day conference for healthcare professionals to educate providers about risk factors, prevention, and management of preterm labor with a focus on early ultrasound for proper dating of pregnancy. The workshop included a hands-on ultrasound component.
    - Course developer
    - Preparation time: 40 hours (coordinated from US)
    - Workshop Presentation: 14 hours
    - Number of Attendees: 34 (physicians, midwives, clinical officers, and community health workers)
  11. Professional Association Strengthening Workshop, Mingoche, Malawi, May 12-14, 2015
    - a. Course goals: Enhance the capacity of professional associations and their leaders to conduct organizational analysis, strategic planning, and purposeful leadership development, create an implementation plan for quality improvement initiatives established in the 2014 workshop, and enhance interdisciplinary collaboration and effective, respectful communication among all maternal/newborn care providers.
    - b. Course developer and course presenter

- c. Preparation time: 30 hours
  - d. Workshop Presentation: 12 hours over 2 days
  - e. Number of Attendees: 27
12. Kamuzu Central Hospital Open Day #1, Lilongwe, Malawi, May 9, 2015
- a. Course goals/description: Organized a 2-day conference for healthcare professionals to educate providers about risk factors, prevention, and management of preterm labor. Attendees included physicians, midwives, clinical officers, and community health workers.
  - b. Course developer and course presenter
  - c. Preparation time: 40 hours (coordinated from US)
  - d. Workshop Presentation: 14 hours
  - e. Number of Attendees: 30
13. 2<sup>nd</sup> Obstetrics & Gynaecology Scientific Meeting, Lilongwe, Malawi, March 26-27, 2015
- a. Course goals/description: Co-organized a 2-day conference for the membership of the Association of Obstetricians and Gynaecologists of Malawi (AOGM). Day 1 consisted of clinical and research presentations. Day 2 focused on review of the newly adopted MMED curriculum by faculty and drafting of clinical protocols for MMED program.
  - b. Course developer and course presenter
  - c. Preparation time: 30 hours (coordinated from US)
  - d. Workshop Presentation: 14 hours
  - e. Number of Attendees: 35
14. Good Clinical Practice and Research Methodology Workshop, Kamuzu Central Hospital, Lilongwe, Malawi, January 21-22, 2015
- a. Course goals/description: Developed a 2-day workshop for Malawian registrars, interns, clinical officers, and midwives focused on important research considerations including basic bioethical principles, informed consent, documentation, data management and trial monitoring.
  - b. Course developer and course presenter
  - c. Attendees: 20
  - d. Preparation time: 15 hours
  - e. Workshop Presentation: 12 hours over 2 days
15. Professional Association Strengthening Workshop, Liwonde, Malawi, September 22-24, 2014
- a. Course goals: Familiarize participants with basics of quality improvement and provide an opportunity for attendees to gain experience working with quality improvement tools in a small group setting. Assist participants in the assessment of their professional associations and facilitate development of professional association quality improvement initiatives by participants.
  - b. Course developer and course presenter
  - c. Attendees: 27
  - d. Preparation time: 30 hours
  - e. Workshop Presentation: 12 hours over 2 days

16. Baylor College of Medicine & Texas Children's Hospital Global Women's Health Leadership Forum, March 27, 2014
  - a. Course goals/description: Organized a full-day conference for global leaders in women's health including participants from Uganda, Malawi, Botswana, Lesotho, Swaziland, Tanzania, Romania, Columbia, China, and the United States.
  - b. Course developer and course presenter
  - c. Attendees: 45
  - d. Preparation time: 30 hours
  - e. Workshop Presentation: 8 hours
17. Faculty Education Retreat: The Next Accreditation System, What Does it Mean to Me?, Department of Obstetrics and Gynecology, Baylor College of Medicine, 2013
  - a. Course goals/description: Organized a full-day retreat for members of the Department of Obstetrics and Gynecology to introduce the new accreditation system and describe how the changes would affect resident education in the Department.
  - b. Course developer and course presenter
  - c. Attendees: 60
  - d. Preparation time: 20 hours
  - e. Workshop Presentation: 8 hours
18. Faculty Education Retreat: Back to the Basics, Department of Obstetrics and Gynecology, Baylor College of Medicine, August 10, 2012
  - a. Course goals/description: Organized a full-day retreat for members of the Department of Obstetrics and Gynecology on various educational topics including instruction on feedback and evaluation, active learning techniques, strategies for utilization of scholarly time, and availability of educational resources at BCM. Average evaluation scores: 4.5 (scale 1-5).
  - b. Course developer and course presenter
  - c. Attendees: 70
  - d. Preparation time: 15 hours
  - e. Workshop Presentation: 8 hours
19. Faculty Education Retreat: Developing Skills in Feedback and Evaluation, Department of Obstetrics and Gynecology, Baylor College of Medicine, January 2011
  - a. Course goals/description: Organized a full-day conference for members of the Department of Obstetrics and Gynecology focused on improving feedback and evaluation skills through introduction of new techniques, demonstration, and group activities, including role-play. Average evaluation scores: 4.9 (scale 1-5)
  - b. Course developer and course presenter
  - c. Attendees: 40
  - d. Preparation time: 10 hours
  - e. Workshop Presentation: 8 hours

**F. Lectures and Presentations (provide complete citation for each item; list invited lectures in II.B.5 and lectures, posters or presentations with published abstracts in section II.C.3)**

## 1. International

- **Raine SP** “The Importance of Pregnancy Spacing and Family Planning in the Prevention of Preterm Birth.” Open Day, Kamuzu Central Hospital, Lilongwe, Malawi, May 9, 2015.
- **Raine SP** “The PDSA Cycle.” Professional Association Strengthening Joint Workshop, Lilongwe, Malawi, May 13, 2015.
- **Raine SP** “The Fishbone Diagram and Its Application to Maternal-Child Health.” Professional Association Strengthening Joint Workshop, Liwonde, Malawi, September 22, 2014.
- **Raine SP** “Introduction to Quality Improvement.” Professional Association Strengthening Joint Workshop, Liwonde, Malawi, September 22, 2014.
- **Raine SP** “Creating an Elevator Speech.” Professional Association Strengthening Joint Workshop, Liwonde, Malawi, September 23, 2014.
- **Raine SP** “Principles of Medical Ethics.” MMed Program Presentation, Kamuzu Central Hospital, Lilongwe, Malawi, 2014
- **Raine SP**, Tang J “Postpartum IUD Insertion.” MMed Program Presentation, Kamuzu Central Hospital, Lilongwe, Malawi, 2014.
- **Raine SP** “Use of a Balloon for Obstetric Hemorrhage” MMed Program Presentation, Kamuzu Central Hospital, Lilongwe, Malawi, 2014.

## 2. National

- “Adams K, **Raine SP** “Lean In: Promoting Female Leadership in OB/Gyn.” Book Club Moderator. CREOG & APGO Annual Meeting. Atlanta, Georgia, March 2014.
- **S Raine**, A Young, D Crabtree, A Bosch, N Katz “Needs Assessment for a Residents as Teachers Program in a Large, Academic Obstetrics and Gynecology Residency Program.” Poster presentation. CREOG & APGO Annual Meeting. Orlando, FL, March 2012.
- Siddiqui N, Namey E, Plevyak M, **Raine S**, Stinson J, Katz N “Resident Educational Curricula: A Needs Assessment.” Poster presentation. CREOG & APGO Annual Meeting. Orlando, FL, March 2012.
- Lam K, **Raine S**, Sangi H “Weight Gain During Pregnancy Among Pregnant Women.” Poster Presentation. American Public Health Association Annual Meeting. Washington, D.C., 2011.
- L. Goetzl, **S. Raine**, J. Rivers, D.J. Tweardy, M. Mastrangelo, M.S. Suresh “Pre-Labor Maternal Serum Interleukin-6: A Potential Screening Test for Fever After Epidural Analgesia.” Oral Presentation. Society for Obstetric Anesthesia and Perinatology 2004 Annual Meeting, 2004.

## 3. Regional

- Simulation at Texas Children’s Hospital for “Jeopardy.” Texas Children’s Hospital Simulation Center, Houston, TX, September 18, 2015.

## 3. Local

- **Raine SP** “Annual Education Update.” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, Houston, TX, August 10, 2013.

- **Raine SP** “Annual Education Update.” Grand Rounds, Baylor College of Medicine, Department of Obstetrics and Gynecology, Houston, TX, September 21, 2011.

**G. Visiting Professorships—N/A**

**IV. PATIENT CARE AND CLINICAL CONTRIBUTIONS**

**A. Patient Care Responsibilities**

1. Department of Obstetrics & Gynecology
2. Division of Gynecologic and Obstetric Specialists
3. Clinical Service (hours/clinic half days, RVU metrics, etc.)
  - General Obstetrics & Gynecology Private Practice
    - 4 clinic half days/week, 10 L&D/OR half days/2 months, 4 call shifts/month, 2016-present (0.6 clinical FTE)
    - 4 clinic half days/month, 2014-2016 (0.0 clinical FTE)
    - 1 clinic half days/week, 1 L&D/OR half days/week, 2 call shifts/month, 2010-2014 (0.5 clinical FTE)
    - 3 clinic half days/week, 1 L&D/OR half days/week, 3-4 call shifts/month, 2010-2014 2007-2010 (0.8 clinical FTE)
    - 4 clinic half days/week, 1 L&D/OR half days/week, 4-5 call shifts/month, 2005-2007 (0.9 clinical FTE)
  - Harris Health Supervising Attending (Ben Taub General Hospital, Valbona Clinic, Smith Clinic)
    - 1 clinic half days/week, 2 L&D/OR half days/week, 2 call shifts/month, 2010-2014 (0.5 clinical FTE)
    - 2 clinic half days/week, 2 L&D/OR half days/week, 2 call shifts/month, 2007-2010 (0.8 FTE)
    - 2 clinic half days/week, 2 L&D/OR half days/week, 2 call shifts/month, 2005-2007 (0.9 clinical FTE)
    - 1 clinic half days/week, Thomas Street Health Center, 2005-2010

**B. Clinical Leadership or Business Development (describe roles and documented outcomes)**

- Lead Epic Physician Champion in opening Pavilion for Women, 2009-2014
  - Responsible for clinical considerations in the creation of a new electronic health record specific to obstetrics and gynecology to operate alongside the already existing EHR ecosystem previously developed for pediatrics.
  - Sent to Epic Headquarters on 2 occasions for advanced training.
  - EMR implemented at the Texas Children’s Hospital Pavilion for Women in 2011 (further details in IV.D.1.)

**C. Voluntary Health Organization Participation—N/A**

**D. Contributions, Initiatives or Recognition Related to Patient Safety and Healthcare Quality**

- Opening the Pavilion for Women
  - As the lead physician on the Epic development team, I was tasked with assisting in the creation of a new electronic health record specific to obstetrics and gynecology to operate alongside the already existing EHR ecosystem previously developed for pediatrics. This required extensive training and hundreds of hours with the Epic team to ensure the new EHR would be ready for go-live at the opening of the hospital both on the inpatient and outpatient settings. Testing of the EHR system occurred in conjunction with the multidisciplinary in-situ simulation sessions designed to identify and rectify any potential defects resulting in patient safety concerns.
  - Resulted in national presentation: “Outcomes from the In Situ Simulation Testing Before Opening a New Hospital for Women and Newborns.” Leong-Kee S, **Raine S**, Wallin K, Kelly F, Arnold J. CREOG & APGO Annual Meeting. Phoenix, AZ, 2013.
- Operative Vaginal Delivery
  - Developed standardized documentation checklist for evaluation and documentation of operative vaginal delivery
  - Developed tools were used as a basis for documentation incorporated into the newly developed inpatient Epic Electronic Health Record

**E. Contributions to Health and Science Policy (institutional, regional, state, or federal level)—N/A**

## **V. SERVICE CONTRIBUTIONS**

### **A. Administrative Assignments and Committees**

1. Department Committees
  - a. Grand Rounds Committee, 2007-2014, 2017-present
  - b. Chair, Residency Education Committee, 2011-2014
  - c. Member, Residency Education Committee, 2007-2011
  - d. Resident Member, RRC Site Visit Committee, 2004
  - e. PGY III Residency Class Representative, 2003-2004
  - f. PGY II Residency Class Representative, 2002-2003
  - g. Resident Member, Residency Education Committee, 2002-2004
  - h. Resident Member, Internal Review Committee, 2002
  - i. PGY I Residency Class Representative, 2001-2002
- Institution-wide or School Administration, Committees, etc.
  - a. Baylor College of Medicine
    - i. Education Advisory Council, 2018-present
    - ii. LCME Planning Committee, 2012-2013
    - iii. GME Supervision Task Force, 2011-2014
    - iv. Faculty Committee on Awards, 2011-2013
    - v. Apex Advisory Committee, 2011-2014



- vi. Strategic Planning Future of Education Subcommittee, 2011-2014
  - vii. Strategic Planning Retreat Participant, 2011
  - viii. Physician Advisory Group, 2011-2013
  - ix. Faculty Group Practice Subcommittee on Business Development, 2009-2010
  - x. Strategic Partnerships Working Group, 2009-2010
  - xi. GME Resident Council Faculty Advisor, 2009-2011
  - xii. BEST Med Project Physician Advisory Group, 2008-2009
  - xiii. Professional Practices & Education Subcommittee, 2008-present
  - xiv. Graduate Medical Education Committee, 2008-2014
  - xv. M.D./J.D. Dual Degree Program Advisory Committee, 2007-2014
  - xvi. Institutional Review Board 5, 2006-2008
  - xvii. Admissions Committee, 2006-2008
- b. Texas Children's Hospital
- i. Communications Steering Committee, 2016-2017
  - ii. Global Health Steering Committee, 2015-2017
  - iii. Simulation Advisory Group, 2013-2017
  - iv. OB/GYN Peer Review Subcommittee, 2012-2013
  - v. TCHP Patient-Centered Medical Home Charter for Obstetrics, 2011
  - vi. Interim Chief of Gynecology, Pavilion for Women, 2011-2012
  - vii. Fetal Center Data Safety and Monitoring Board, 2011-2015
  - viii. Organizer and Chair, Bioethics Committee Retreat, 2009
  - ix. Fetal Therapy Board, 2008-present
  - x. Therapeutic Abortion & Sterilization Committee, 2006-present
  - xi. Bioethics Committee, 2006-2015
- c. St. Luke's Episcopal Hospital
- i. OB Collaborative Committee, 2011-2012
  - ii. Interim Chief of Gynecology, 2011
  - iii. Gynecology Peer Review Committee, 2011-2012
  - iv. Obstetrics Peer Review Committee, St. Luke's Episcopal Hospital, 2008-2012
  - v. Ethics Committee, St. Luke's Episcopal Hospital, 2008-2012
- d. Ben Taub General Hospital
- i. Committee for Quality Improvement, 2009-2013
  - ii. Perinatal Guidelines Committee, 2008-2012

## **B. National, Regional or Local Participation in Professional or Voluntary Organizations**

1. ACOG Representative, International Federation of Gynecology and Obstetrics (FIGO), Rio de Janeiro, Brazil, October 14-19, 2018.
2. ACOG Representative, G4 Alliance Permanent Council Meeting, Maputo, Mozambique, 2017
  - The Global Alliance for Surgical, Obstetric, Trauma and Anaesthesia Care (The G4 Alliance) is committed to advocating for the neglected surgical patient and is driven by

a mission to provide a collective voice for increased access to safe, essential, and timely surgical, obstetric, trauma, and anaesthesia care as part of universal health coverage.

- ACOG was a permanent council member, and my role was to participate in the meeting and to assess the value of ongoing ACOG membership and make a formal recommendation to ACOG leadership.
3. ACOG Representative, College of Surgeons of East, Central, and Southern Africa (COSECSA) Meeting, Maputo, Mozambique, 2017.
  4. Invited member, University of Houston Law Center Health Law & Policy Board, 2017-present
    - The Health Law & Policy Institute Advisory Board meets to discuss the goals and achievements of the Institute and advises on operational, academic and policy matters.

**B. Other Pertinent Information—N/A**