



LABIB GHULMIYYAH, MD, FACOG

ASSOCIATE PROFESSOR | BOARD-CERTIFIED OBSTETRICIAN-GYNECOLOGIST | AUTHOR | SPEAKER

Associate Professor, Double Board-Certified Obstetrician-Gynecologist, and Maternal Fetal Medicine Specialist with over 20 years of expertise in managing high-risk pregnancies and implementing functional medicine approaches. Accomplished physician, author, and keynote speaker dedicated to enhancing maternal-fetal health outcomes through innovative research and patient-centered care. Published two influential books focusing on postpartum wellness and practical strategies for reducing environmental toxins in everyday life, showcasing a commitment to public health education. Creator of a successful online course aimed at minimizing environmental exposures to toxins, demonstrating leadership in health education. TEDx speaker poised to share expert insights on maternal health and wellness on a global stage. Created and co-hosted a television program addressing sexual health topics, displaying a talent for engaging and educating diverse audiences. Committed to advancing healthcare through education, research, and advocacy, with a strong foundation in functional medicine.

EDUCATION AND CREDENTIALS

EDUCATION

- **Doctor of Medicine (MD)**

American University of Beirut, School of Medicine
July 1996 - June 2000

POSTGRADUATE TRAINING

- **Internship in Internal Medicine**

American University of Beirut Medical Center
June 2000 - October 2000
Case Western University, Cleveland, Ohio
December 2000 - June 2001

- **Residency in Obstetrics & Gynecology**

Atlanta Medical Center, Atlanta, Georgia
July 2001 - June 2005

- **Fellowship in Maternal-Fetal Medicine**

University of Cincinnati, Cincinnati, OH
July 2005 - February 2006
University of Texas Medical Branch, Galveston, Texas
February 2006 - June 2008

- **Functional Medicine Certification**

Certified by the American Academy of Functional Health
Institute of Functional Medicine, March 2023
Certified in Applying Functional Medicine in Clinical Practice (AFMCP)
Culinary Coaching, Harvard Medical School, May 2023

CERTIFICATIONS AND LICENSURE

- **United States Medical Licensing Examination (USMLE)**

Part I: October 1999
Part II: August 2000

Part III: August 2002

- **ECFMG Certificate, #06009211**
Since November 2000
- **CSA Certificate, #06009211**
Since November 2000
- **American Board of Obstetrics and Gynecology**
Board Certified since 2008
- **American Board of Maternal Fetal Medicine**
Board Certified since 2017
- **Certified in Nuchal Translucency Quality Review (NTQR)**
Since 2012

LICENSURE

- **Lebanese Ministry of Health**
License to Practice Medicine in Lebanon: Since 2000
License to Practice Obstetrics & Gynecology in Lebanon: Since 2008
- **State Medical Licenses**
Georgia: #054378, 2002 - 2005
Ohio: #35086583, 2006 - 2007
Texas: M9309, 2007 - 2013
Florida: #ME 146339, Since 2020

PROFESSIONAL EXPERIENCE

ACADEMIC POSITIONS

- **Associate Professor of Clinical Obstetrics & Gynecology**
Florida International University, Department of Obstetrics and Gynecology
January 2023 - Present
- **Associate Professor of Clinical Obstetrics & Gynecology**
University of Miami/Miller School of Medicine, Jackson Memorial Hospital, Department of Obstetrics and Gynecology
October 2020 - December 2022
 - Served as Director of the Placenta Accreta Spectrum Center, certified by the Maternal Safety Foundation.
 - Directed the VBAC Center, certified by the Maternal Safety Foundation.
 - Chaired the Program Evaluation Committee for the Residency Program.
 - Held the position of Medical Director of Labor & Delivery.
- **Head, Division of Maternal Fetal Medicine**
American University of Beirut Medical Center, Department of Obstetrics and Gynecology
July 2018 - October 30, 2020
- **Residency Program Director**
American University of Beirut Medical Center, Department of Obstetrics and Gynecology
July 2010 – July 2018
- **Associate Professor of Clinical Obstetrics & Gynecology**
American University of Beirut Medical Center, Department of Obstetrics and Gynecology
June 2015 - October 2020
- **Assistant Professor of Clinical Obstetrics & Gynecology**
American University of Beirut Medical Center, Department of Obstetrics and Gynecology
July 2008 - June 2015

HOSPITAL APPOINTMENTS

- **Medical Director, Maternal Fetal Medicine Division**
Pediatrix Medical Group, Broward Health Medical Center
January 2023 – Present

- **Department of Obstetrics and Gynecology**
Broward Health Medical Center
January 2023 - Present
- **Department of Obstetrics and Gynecology**
University of Miami (UHealth)
November 2020 – December 2022
- **Department of Obstetrics and Gynecology**
Jackson Memorial Hospital
November 2020 – December 2022
- **Department of Obstetrics and Gynecology**
American University of Beirut Medical Center
July 2008 - October 2020

PUBLICATIONS

BOOKS AND MONOGRAPHS PUBLISHED

- Ghulmiyyah LM, Caehla McGready. A Toxin-Free Pregnancy. Book 2024 (ISBN: 8901234567) • Ghulmiyyah LM. Reframing the 4th Trimester: A guide to Postpartum Wellness. Book 2024 (ISBN: 9876543210) • Ghulmiyyah LM, Eberwein Rudolph. GEN TOX: Live Clean. Book 2023 (ISBN: 123456789) • Ghulmiyyah LM, Sibai BM. Maternal Mortality from Preeclampsia/Eclampsia. Seminars of Perinatology. Semin Perinatol. 2012 Feb.
- Clark SM, Ghulmiyyah LM, Hankins G. Antenatal Antecedents and the Impact of Obstetric Care in the Etiology of Cerebral Palsy. Clin Obstet Gynecol. 2008 Dec.
- Ghulmiyyah LM, Sibai BM. Gestational Hypertension-Preeclampsia-Eclampsia. Management of High-risk pregnancy, 5th edition-Queenan, Lockwood, Spong. 2008.
- Pacheco LD, Ghulmiyyah LM. Ventilator management in critical illness. In: Critical Obstetrics. 5th edition. Belfort, Saade, Foley, Phelan, Dildy. 2010.

JURIED OR REFEREED JOURNAL ARTICLES OR EXHIBITIONS

Articles in Peer Reviewed Journals:

- Swonger R, Syros A, Finch L Moore J, Lauture A, Rincon A, Tinker N Zbeidy R Ghulmiyyah L, Paidas M. Guillain Barre Syndrome With Concomitant Severe Preeclampsia: A Case Report. Cureus 2023 Jun 22;15(6) • Ghulmiyyah L, El-Husheimi A, Usta I, Colon C, Hobeika E, Mirza FG, Tamim H, Hamadeh C, Nassar AH. Effect of uterine massage versus sustained uterine compression on blood loss and maternal pain after vaginal delivery: a randomized controlled trial. Am J Perinatol. 2021 Nov 14
- Haidar H, Le Clerc-Blain J, Vanstone M, Laberge AM, Bibeau G, Ghulmiyyah L, Ravitsky V A qualitative study of women and partners from Lebanon and Quebec regarding an expanded scope of noninvasive prenatal testing. BMC Pregnancy Childbirth. 2021 Jan.
- Adra A, Khalife D, Usta IM, Hobeika E, Mirza F, Ghulmiyyah L, Nassar AH. Practice patterns of obstetric care in twin gestations: the value of MFM consultation. J Matern Fetal Neonatal Med. 2020 Sept.
- Abbas RA, Ghulmiyyah L, Hobeika E, Usta I, Mirza F, Nassar AH. Preeclampsia: A Review of Early Predictors. J Matern Fetal Neonatal Med. 2020 Sept.
- Ghulmiyyah L, Sinno S, Mirza F, Finianos E, Nassar AH Episiotomy: history, present and future - a review. J Matern Fetal Neonatal Med. 2020 Apr.
- Haidar H, Vanstone M, Laberge AM, Bibeau G, Ghulmiyyah L, Ravitsky V. Implementation challenges for an ethical introduction of noninvasive prenatal testing: a qualitative study of healthcare professionals' views from Lebanon and Quebec. BMC Med Ethics. 2020 Feb.
- Salame AA, Jaffal JN, Mouanness MA, Nasser Eddin AR, Ghulmiyyah LM. Unexplained first trimester intrahepatic cholestasis of pregnancy: A Case report and literature review. Case Reports in Obstetrics and Gynecology 2019 Dec. • Sassine D, Ghulmiyyah LM, Atallah S, Ghieh D, Saleh N, Slim S, Rameh G. Sexual Changes during Pregnancy in a Middle Eastern Population. Sexuality & Culture. 2019 Nov.
- Ballout RA, Ghanem R, Nassar A, Hallal AH, Ghulmiyyah LM. Splenic Artery Aneurysm (SAA) Rupture in Pregnancy: A Case Report of a Rare but Life-Threatening Obstetrical Complication. J Womens Health Dev. 2019 May.
- Ghulmiyyah L, Nassar A, Sassine D, Khoury S, Nassif J, Ramadan H, Najem E, Berjawi G. Accuracy of Pelvic

Ultrasound in Diagnosing Adnexal Torsion. *Radiol Res Pract.* 2019 Jul.

- Mattar S, Nassar A, Ghulmiyyah L, Haddad S, Tamim H, Hobeika E. Factors that affect women's choice of their obstetrician and gynecologist: a survey of Lebanese women. *Clinical and Experimental Obstetrics & Gynecology.* 2019 Jun.
- Haidar H, Vanstone M, Laberge AM, Bibeau G, Ghulmiyyah L, Ravitsky V. Cross-Cultural perspectives on decision making regarding noninvasive prenatal testing: A comparative study of Lebanon and Quebec. *AJOB Empir Bioeth.* 2018 Apr.
- Mirza FG, Ghulmiyyah LM, Tamim H, Makki M, Jeha D, Nassar A. To ignore or not to ignore placental calcifications on prenatal ultrasound: a systematic review and meta-analysis. *J Matern Fetal Neonatal Med.* 2018 March.
- Mirza F, Khoury S, Ghulmiyyah L, Eid J, Nassif J. Advanced paternal age How does it affect fertility and pregnancy related outcomes? *J Med liban* 2018 ; 66 (1) : 41-45
- Ghulmiyyah LM, Usta IM, Ghazeeri G, Taher N, Abu-Ghannam G, Tamim H, Nassar AH. Intravenous Oxytocin Use to Decrease Blood Loss during Scheduled Cesarean Delivery: A Randomized Double-Blinded Controlled Trial (OXYTRIAL). *Am J Perinatol.* 2016 Sept.
- Nassif J, Abbasi SA, Kechli MK, Boutary SS, Ghulmiyyah L, Khalifeh I, Abou Ghaddara H, Nassar AH. Effect of the Mode of Application of Cryopreserved Human Amniotic Membrane on Adhesion Formation after Abdomino-Pelvic Surgery in a Mouse Model. *Front Med (Lausanne).* 2016 March.
- Mirza F, Ghulmiyyah L, Tamim H, Bou Hamdan F, Breidy J, Geagea S, Usta I, Adra A, Nassar AH. Echogenic intracardiac focus on second trimester ultrasound: prevalence and significance in a Middle Eastern population. *J Matern Fetal Neonatal Med.* Sep 2015.
- Jeha D, Usta IM, Ghulmiyyah LM, Nassar AH. A Review of the Risks and Consequences of Adolescent Pregnancy. *J Neonatal Perinatal Med.* 2015 March.
- Ghulmiyyah LM, Alameh M, Nassar AH, Mirza FG. Influenza and its treatment during pregnancy: A review. *J Neonatal Perinatal Med.* 2015 March.
- Ghulmiyyah L, Eid J, Nassar AH, Mirza FG, Nassif J. Recurrent Twin Pregnancy, with the Second a Heterotopic Pregnancy, Following Clomiphene Citrate Stimulation: An Unusual Case and a Review of the Literature. *Surg Technol Int.* 2014 Nov.
- Nassif J, Al Chami AG, Musa AA, Nassar AH, Kurdi A, Ghulmiyyah L. Vaginoscopic Resection of Vaginal Septum. *Surg Technol Int* 2012 Dec.
- Saad Aldin E, Saadeh J, Ghulmiyyah L, Hitti E. Review article: late post hysterectomy ectopic pregnancy. *Emerg Med Australas* 2012 Jun.
- Ghulmiyyah LM, Sibai BM. Maternal Mortality from Preeclampsia/Eclampsia. *Seminars of Perinatology.* *Semin Perinatol* 2012 Feb.
- Ghulmiyyah L, Costantine M, Yin H, Tamayo E, Clark SM, Hankins GDV, Saade G, Longo M. The Role of Oxidative Stress in the Developmental Origin of Adult Hypertension. *Am J Obstet Gynecol* 2011 Aug. • Hitti E, Ghulmiyyah L, Pipkin M. Rare Case of Recurrent Late Post-hysterectomy Ectopic Pregnancy. *Aust N Z J Obstet Gynaecol* 2010 Jun.
- Costantine MM, Fox K, Byers BD, Mateus J, Ghulmiyyah L, Blackwell S, Hankins GDV, Grobman WA, Saade G. Validation of the Prediction Model for Success of Vaginal Birth After Cesarean Delivery. *Obstetrics & Gynecology.* 2009 Nov.
- Nassar AH, Charara I, Nawfal AK, Ghulmiyyah L, Usta IM. Ectopic pregnancy in a uterine perforation site. *Am J Obstet Gynecol* 2009 Jul.
- Oto A, Ernst R, Ghulmiyyah L, Hughes D, Saade G, Chaljub G. The role of MR cholangiopancreatography in the evaluation of pregnant patients with acute pancreaticobiliary disease. *Br J Radiol.* 2009 Apr. • Wehbe SA, Ghulmiyyah LM, El-Khawand DH, Hosford SL, Ehleben CE, Saltzman SL, Sills ES. Prospective randomized trial of iliohypogastric-ilioinguinal nerve block on post-operative morphine use after inpatient surgery of the female reproductive tract. *Journal of Negative Results in BioMedicine* 2008 Nov.
- Costantine MM, Rahman M, Ghulmiyyah LM, Byers BD, Longo M, Wen T, Hankins GD, Saade GR. Timing of perioperative antibiotics for cesarean delivery: a metaanalysis. *Am J Obstet Gynecol* 2008 Sept. • Costantine MM, Ghulmiyyah LM, Tamayo E, Hankins GD, Saade GR, Longo M. Transgenerational effect of fetal programming on vascular phenotype and reactivity in endothelial nitric oxide synthase knockout mouse model. *Am J Obstet Gynecol* 2008 Sept.

- Oto A, Ghulmiyyah LM. MR Imaging in Triage of Pregnant Patients with Acute Abdominal and Pelvic Pain. *Abdom Imaging*. 2009 Mar.
- Ghulmiyyah LM, Tamayo E, Clark SM, Hankins G, Anderson G, Saade G, Longo M. Effect of a previous pregnancy on vascular function in endothelial nitric oxide synthase 3 knockout mice. *Am J Obstet Gynecol* 2007 Sept. • Ghulmiyyah LM, Wehbe SA, Saltzman SL, Ehleban C, Sibai BM. Intraumbilical vein injection of oxytocin and the third stage of labor: randomized double-blind placebo trial. *Am J Perinatol* 2007 Jun.
- Pacheco LD, Ghulmiyyah LM, Snodgrass WR, Hankins GD. Pharmacokinetics of corticosteroids during pregnancy. *Am J Perinatol* 2007 Feb.
- Ghulmiyyah LM, Sibai BM. HELLP Syndrome: Diagnosis and Controversies, *The Female Patient*. 2006 Sept. • Stella C, Ghulmiyyah LM, Sibai BM. Thrombophilia and Adverse Maternal-Perinatal Outcomes. *The Female Patient*. 2006 Aug.
- Ghulmiyyah LM, Sibai BM. Critical Care Series: Eclampsia. *Contemporary OBGYN*. 2006 March. • Ghulmiyyah LM, Sibai BM. Chronic Hypertension in Pregnancy. *OBG Management*. 2006 Feb.

OTHER WORKS, PUBLICATIONS, AND ABSTRACTS:

- The cardiovascular changes in the first trimester in advanced maternal-aged women. Cosio D, Malcom C, Spiliopoulos M, Ghulmiyyah L, Sfakianaki A, Ruano R, Ahn H, Colon C, Abhari P, Harris Tinker N, Burkett G, Potter J, Ma R, Zarnegarnia Y, Paidas M. Society of Maternal Fetal Medicine Annual Meeting, San Francisco, January 2023- Poster
- The impact of socioeconomic factors on cerclage efficacy. Ndubizu C, Marbin S, Kwai J, Ramirez N, Millan NM, Galli J, Ahn H, Abhari P, Tinker N, Harris S, Potter J, Jayakumar Arumugam J, Cristina Colon C, Gene Burkett G, Ghulmiyyah L, Ruano R, Paidas P, Sfakianaki A, Spiliopoulos M. Society of Maternal Fetal Medicine Annual Meeting, San Francisco, January 2023- Poster
- Cervical length and risk of unplanned cesarean hysterectomy in patients with placenta accreta spectrum (PAS) and placenta previa. Janelle Santos MD, Suset Rodriguez MD, Ali G Saad MD, J, Salih Y Yasin MD, Rosa Castillo Acosta MD, Johnny H. Gali MS, Marilyn Huang MD, Michael J Paidas MD, Labib Ghulmiyyah MD, Anna K Sfakianaki MD. Society of Maternal Fetal Medicine Annual Meeting, Orlando, Florida, January 2022.
- Laparoscopic excision of a bladder nodule in a patient with multiple previous open surgeries. Nassif J, Chami A, Abu Musa A, Hasan J, Ghulmiyyah L. ESGE 20th Annual Meeting, Sept 2011, UK. 5. Nassar A, Usta I, Awwad J, Ghulmiyyah L, Khoury S, Ghazeeri G. Attitude of women towards H1N1 (influenza A) vaccination during pregnancy. XXII European Congress of Perinatal Medicine, 26-29 May 2010, Granada.
- Wehbe SA, Ghulmiyyah LM, El-Khawand DH, Hosford SL, Ehleben CE, Saltzman SL, Sills ES. Prospective randomized trial of iliohypogastric-ilioinguinal nerve block on post-operative morphine use after inpatient surgery of the female reproductive tract. Poster presentation at the 35th Annual Meeting of the Society of Gynecologic Surgeons scientific meeting in New Orleans, March 2009.
- Costantine M, Ghulmiyyah LM, Tamayo E, Hankins G, Anderson G, Saade G, Longo M. Transgenerational Effect of Fetal Programming on Vascular Reactivity in a Mouse Model Lacking Endothelial Nitric Oxide Synthase. Annual meeting SMFM 2008.
- Ghulmiyyah LM, Tamayo E, Costantine M, Hankins G, Anderson G, Saade G, Longo M. Transgenerational Effect of Fetal Programming on Vascular Phenotype in an Endothelial Nitric Oxide Synthase (NOS3) Knockout Mouse Model. Annual meeting SMFM 2008.
- Oto A, Ghulmiyyah LM. MR Imaging in Triage of Pregnant Patients with Acute Abdominal and Pelvic Pain. Annual meeting of the Radiological Society of North America (RSNA) Nov 2007.
- Ghulmiyyah LM, Mareth A, Clark S, Hankins G, Anderson G, Saade G, Longo M. The role of oxidative stress and inflammatory stress in the developmental origin of adult vascular dysfunction. Annual meeting of SMFM Feb 2007. • Ghulmiyyah LM, Tamayo E, Clark SM, Hankins G, Anderson G, Saade G, Longo M. Effect of a previous pregnancy on vascular function in endothelial nitric oxide synthase 3 knockout mice. Annual meeting SMFM 2007. • Ghulmiyyah LM, Levine RJ, Qian C, Stella CL, Eruo FE, Sibai BM. Neonatal Outcomes of Infants born at 35 and 36 weeks as compared to those at term in Nulliparous Women. ACOG Annual meeting May 2006. • How H, Javid S, Ghulmiyyah LM, Eruo F, Maxwell R, Baha Sibai MD, Spinnato II J. Intravaginal misoprostol versus intravenous oxytocin in the preterm patient. SGI Annual meeting March 2006.
- Ghulmiyyah LM, Wehbe SA, Saltzman SL, Ehleban C, Sibai BM. Effects of intraumbilical vein injection of saline versus oxytocin plus saline on duration of the third stage of labor: a Randomized Double-Blind Placebo trial. Annual

PROFESSIONAL

FUNDED/NON-FUNDED RESEARCH PERFORMED

- **Aromatase Inhibitors for Uterine Leiomyomas Prevention**
Role: Co-Investigator | \$10,000 | 2010-2013
American University of Beirut Medical Practice Plan Grant
A pilot study on the use of aromatase inhibitors in perimenopausal women.
- **Optimal Dose of Intravenous Oxytocin during Cesarean Section**
Role: Principal Investigator | \$4,600 | 2010-2013
Seed Grant, American University of Beirut
A randomized blinded trial to minimize blood loss.
- **Nifedipine vs. Indomethacin for Acute Preterm Labor**
Role: Co-Investigator | \$13,000 | 2010-2013
Medical Practice Plan Grant, American University of Beirut
A multicenter randomized double-blind trial.
- **Uterine Massage vs. Sustained Compression Post-Delivery**
Role: Principal Investigator | \$34,920 | 2014-2016
Medical Practice Plan Grant, American University of Beirut
Assessed blood loss and maternal pain; submitted for publication.
- **Obstetrical Gel to Shorten Labor**
Role: Co-Investigator | \$5,000 | 2014-2016
Medical Practice Plan Grant, American University of Beirut
A study to prevent lower genital tract trauma.
- **Laparoscopic Skills in Gynecology vs. General Surgery Residents**
Role: Co-Investigator | \$10,000 | 2014-2016
Department of Obstetrics & Gynecology, American University of Beirut
Comparing baseline skills and skill acquisition.
- **Aspirin for Preeclampsia Prevention in IVF Pregnancies**
Role: Co-Investigator | \$2,000 | 2019-2020
Saab Foundation
A prospective randomized controlled trial.
- **Atosiban for Pain Control in Hysterosalpingogram**
Role: Principal Investigator | \$15,000 | 2019-2020
Medical Practice Plan Grant, American University of Beirut
A pilot double-blind randomized controlled trial.
- **COVID-19 Rapid Response Grant**
Role: Co-Investigator | \$40,000 | 2020
University of Miami
Research on COVID-19 impacts.
- **Hysterectomy for Placenta Accreta Spectrum**
Role: Principal Investigator | Non-Funded/Departmental | 2021
Addressing preoperatively undiagnosed cases.
- **Efficacy of Volixibat in Intrahepatic Cholestasis of Pregnancy**
Role: Co-Investigator | \$1,544,283 | 2022
Mirum
Phase 2a/2b randomized double-blind placebo-controlled study.
- **Treatment of ppROM: Erythromycin vs. Azithromycin Trial**
Role: Co-Investigator | Non-Funded/Departmental | 2022
Multicenter/UTMB main study on treatment efficacy.
- **Vaccination Acceptance During Pregnancy**
Role: Co-Investigator | Non-Funded/Departmental | 2022
Study on influenza, Tdap, and COVID-19 vaccination uptake.

• **ECMO Use in Peripartum Patients**

Role: Co-Investigator | Non-Funded/Departmental | 2022

Analysis of characteristics and outcomes at a single institution.

EDITORIAL RESPONSIBILITIES

- Reviewer for the American Journal of Obstetrics & Gynecology | 2007 – Present • Reviewer for the American Journal of Perinatology | 2007 – Present • Reviewer for BioMed Central Pregnancy and Childbirth | 2006 – Present

PROFESSIONAL AND HONORARY ORGANIZATIONS

- **Member, Infectious Disease Society for Obstetrics & Gynecology** (2021 - Present) • **Member, William A. Little Society** (2021 - Present)
- **Member, Pan-American Society for Placenta Accreta Spectrum** (2021 - Present)
- **Member, International Society of Ultrasound in Obstetrics & Gynecology (ISUOG)** (2021 - Present) • **Member, American Institute of Ultrasound in Medicine (AIUM)** (2021 - Present)
- **Member, Middle East Society of Gynecologic Endoscopy** (2011 - 2018)
- **Member, Lebanese Society of Obstetrics & Gynecology** (2009 - Present)
- **Fellow, American College of Obstetrics & Gynecology** (2008 - Present)
- **Member, Society of Maternal Fetal Medicine** (2002 - Present)
- **Member, American Medical Association** (2001 - Present)
- **Junior Fellow, American College of Obstetrics & Gynecology** (2001 - 2007)
- **Member, International Society of Cosmetogynecology** (2022 - Present)
- **Member, Institute of Functional Medicine** (2023 - Present)
- **Member, Healthy Longevity Medicine Society** (2024 - Present)

HONORS AND AWARDS

- **Saltzman Award for Excellence in Obstetrics and Gynecology**, Atlanta Medical Center (2003) • **Berlex Best Resident Teaching Award**, Atlanta Medical Center (2003)
- **Dean's Honor List**, American University of Beirut (1993)

POST-DOCTORAL FELLOWSHIPS

- **Maternal Fetal Medicine**

OTHER PROFESSIONAL ACTIVITIES

- **TEDx Talk. Curiosity: The remedy for Change.** International College, Beirut, Lebanon, May 2024 • **PRECIOUS PROGRAM: Jada System for Postpartum Hemorrhage Launch.** International Speaker. Dubai & Beirut. April 2024
- **Reframe Your Health: Making the Invisible Visible**, UAE Reproductive Symposium, Dubai, UAE (February 2024)
- **Acute Obstetrical Emergency**, Syrian Society of Obstetrics & Gynecology Webinar series (December 2023) • **Statin Uses in Pregnancy**, University of Miami/Jackson Memorial Hospital Grand Round, Miami, Florida (August 2023)
- **No Longer Contraindicated**, "Updates in Obstetric Care" Federation of Gynecologic Obstetric Societies (FAGOS) Webinar (June 2022)
- **Round Table on Maternal Disease**, American University of Beirut, Organizer (March 2019) • **Designated Survivor (TXA)**, Lebanese Society of Obstetrics & Gynecology Meeting, Sour, Lebanon (August 2018) • **Pregnancy Fits**, American University of Beirut, Department of Neurology Grand Rounds (August 2017) • **Obstetric Emergencies**, Lebanese Society of Emergency Medicine Annual Meeting (November 2016) • **Common Questions in Pregnancy**, Lebanese Society of Family Medicine Annual Meeting (October 2016) • **Prenatal Care**, Lebanese Ministry of Health Physicians Meeting, Marriott Hotel (September 2015) • **Preeclampsia Catastrophes**, Lebanese Society of Anesthesiology Annual Meeting, Habtoor Hotel, Beirut (December 2014)
- **Ultrasound Use in the Delivery Suite**, The Second Ian Donald Ultrasound Course, Lebanese Society of Obstetrics & Gynecology Annual Meeting, Habtoor Hotel, Beirut (November 2014)
- **Sepsis During Pregnancy**, Lebanese Society of Obstetrics & Gynecology, Bekaa Hospital (2014) • **"No One Told Me" Research Day**, Lebanese Medical Students' International Committee (LEMSIC), Keynote Speaker,

American University of Beirut (2014)

- **Medical Management: When, How, and What**, Lebanese International Nutrition Conference (LINC), American University of Beirut (2014)
- **“Lezim Tkhaber” Sharps Safety Awareness Day**, Joint Commission International and the Ministry of Health Meeting, Keynote Speaker (2013)
- **Cardiac Diseases in Pregnancy**, “Updates in Cardiology” for UNRWA Physicians, American University of Beirut/Rotana Hotel (May 2013)
- **The Naked Truth**, Medical Laboratory Professionals Week, Guest Speaker, American University of Beirut (April 2013)
- **“Some” Obstetrical Emergencies**, Emergency Department Grand Round, American University of Beirut (February 2103)
 - **Nuchal Translucency Debate**, Lebanese Order of Physicians of the North Annual Meeting (January 2013)
 - **“Screening & Management of Diabetes in Pregnancy: What’s New?”**, Workshop for Iraqi Physicians, Diabetes Educators, and Laboratory Professionals, American University of Beirut Medical Center (December 2012)
- **3D Ultrasound in Obstetrics**, Radiology Department Grand Round, American University of Beirut (November 2012)
- **Cervical Ripening 2012**, First Symposium on Hot Topics in Perinatal Medicine, American University of Beirut, Beirut, Lebanon (September 2012)
- **High-Risk Pregnancies**, 4th Symposium on Women’s Health, Specialized Medical Center, Riyadh, Saudi Arabia (March 2012)
- **Updates on Vaccination During Pregnancy**, Lebanese Society of Obstetrics & Gynecology, Bekaa (March 2012)
- **Gynecology Under 20**, 3rd Pediatric Annual Symposium, American University of Beirut (February 2012)
- **Behind the Curtain (What Should the Anesthesiologist Know?)**, Anesthesia Department Grand Round, American University of Beirut (January 2012)
- **Try Not to Use Them or Try Not to Use Too Many of Them**, Obstetrics & Gynecology Department Grand Round, American University of Beirut (December 2011)
- **Medical Complications in Pregnancy**, Lebanese Society of Obstetrics & Gynecology Annual Meeting, Movenpick Hotel, Beirut (November 2011)
- **Updates on Vaccination During Pregnancy**, Lebanese Society of Pediatrics Annual Meeting (September 2011)
- **The Bad Ps in Obstetrics**, Hariri Nursing School Grand Round, American University of Beirut (June 2011)
- **Obstetrical Complications**, Nada Foundation Annual Meeting, Ghoubeyri Municipality, Beirut, Lebanon (May 2011)
- **Preconception Care: The ABCs**, International College, National Collaborative Perinatal Neonatal Network (NCPNN) Project with Ministry of Health of Lebanon (April 2011)
- **The Abnormal Four Chamber-View of the Heart**, The First Ian Donald Ultrasound Course, Lebanese Society of Obstetrics & Gynecology Annual Meeting, Bristol Hotel, Beirut (November 2010)
- **Attitude of Women Towards H1N1 (Influenza A) Vaccination During Pregnancy**, Nassar A, Usta I, Awwad J, Ghulmiyyah L, Khoury S, Ghazeeri G, Poster Presentation, XXII European Congress of Perinatal Medicine, Granada, May 26-29, 2010.
- **The Fetal Origins of Health and Disease**, Ghulmiyyah LM, Middle East Medical Assembly (MEMA), American University of Beirut, April 2010.
- **Misoprostol Use in Obstetrics**, Ghulmiyyah LM, Annual Francophone Meeting, Beit al Tabib, Beirut, Lebanon, April 2010.
- **Vaccination During Pregnancy: An Update**, Ghulmiyyah LM, Lebanese Society of Obstetrics & Gynecology Annual Meeting, Movenpick, November 2009.
- **Labor Induction Evidence-Based**, Ghulmiyyah LM, Lebanese Society of Obstetrics & Gynecology Annual Meeting, Movenpick, November 2009.
- **Transgenerational Effect of Fetal Programming on Vascular Reactivity in a Mouse Model Lacking Endothelial Nitric Oxide Synthase**, Costantine M, Ghulmiyyah LM, Tamayo E, Hankins G, Anderson G, Saade G, Longo M, Poster Presentation, Annual Meeting Society of Maternal Fetal Medicine (SMFM), Dallas, Texas, 2008.
- **Transgenerational Effect of Fetal Programming on Vascular Phenotype in an Endothelial Nitric Oxide Synthase (NOS3) Knockout Mouse Model**, Ghulmiyyah LM, Tamayo E, Costantine M, Hankins G, Anderson G, Saade G, Longo M, Oral Presentation, Annual Meeting Society of Maternal Fetal Medicine (SMFM), Dallas, Texas, 2008.
- **The Role of Oxidative Stress and Inflammatory Stress in the Developmental Origin of Adult Vascular**

Dysfunction, Ghulmiyyah LM, Mareth A, Clark S, Hankins G, Anderson G, Saade G, Longo M, Oral Presentation, Annual Meeting of Society of Maternal Fetal Medicine (SMFM), San Francisco, 2007.

- **Effect of a Previous Pregnancy on Vascular Function in Endothelial Nitric Oxide Synthase 3 Knockout Mice**, Ghulmiyyah LM, Tamayo E, Clark SM, Hankins G, Anderson G, Saade G, Longo M, Oral Presentation, Annual Meeting of Society of Maternal Fetal Medicine (SMFM), San Francisco, 2007.
- **Neonatal Outcomes of Infants Born at 35 and 36 Weeks as Compared to Those at Term in Nulliparous Women**, Ghulmiyyah LM, Levine RJ, Qian C, Stella CL, Eruo FE, Sibai BM, Poster Presentation, American College of Obstetrics & Gynecology (ACOG) Annual Meeting, Washington, DC, 2006.
- **Intravaginal Misoprostol Versus Intravenous Oxytocin in the Preterm Patient**, How H, Javid S, Ghulmiyyah LM, Eruo F, Maxwell R, Baha Sibai MD, Spinnato II, Poster Presentation, Society of Gynecological Investigation (SGI) Annual Meeting, Toronto, 2006.
- **Effects of Intraumbilical Vein Injection of Saline Versus Oxytocin Plus Saline on Duration of the Third Stage of Labor: A Randomized Double-Blind Placebo Trial**, Ghulmiyyah LM, Wehbe SA, Saltzman SL, Ehleban C, Sibai BM, Oral Presentation, Annual Meeting of Society of Maternal Fetal Medicine (SMFM), Miami, 2006, Published in the American Journal of Perinatology, Cited in OB/GYN News, April 2006.

TEACHING

FEATURED TEACHING INITIATIVES:

- Developed and launched an online course titled "NoToxDocs Program,"; Website: www.notoxdocs.com • Invited as a speaker for TEDx International College 2024 Beirut Lebanon

TEACHING AWARDS RECEIVED

- **Berlex Best Resident Teaching Award**, Atlanta Medical Center, 2003
 - Award given for the best senior teaching resident. Selected from 6 other residents.

TEACHING SPECIALIZATION

• **Medicine II Class: Physical Diagnosis Course**

- **Lecture:** "Physical Diagnosis in Obstetrics and Gynecology" once yearly to a class of 85 medical students
- Powerpoint slide presentation and comprehensive handouts Representative Course Material ○

Supervising students:

- Students usually rotate on a weekly basis for 3 hours. During those sessions, I guided the Med II students through their first hospital encounter with OB/GYN patients. I teach them how to take a comprehensive history from a patient and what steps they have to undertake to ensure a complete physical examination.
- Students watch a video tape about the steps of a gynecological physical examination, and we comment on the contents after they view it.

• **Medicine III Class:**

- Facilitated a series of case discussions for third-year medical students:
 - Multiple gestation
 - Antepartum testing
 - Incompetent cervix
- Handouts for all these lectures/case discussions are distributed at the beginning of the rotation in a manual updated annually.
- Conduct oral examinations (OSCE) at the end of each rotation.
- Supervise the performance of students and coordinate lectures and case discussions.
- Case Base Learning: Medical & Surgical Complications of pregnancy for UM students

• **Interns and Residents:**

- Conduct daily morning rounds in the delivery suite and on the OB/GYN floor.
- Supervise residents in the Prenatal Diagnosis Unit for procedures including detailed morphological scans, amniocentesis, chorionic villus sampling, intrauterine transfusions, and fetal reduction procedures. ○ Attend High-Risk Pregnancy consultation service every 3 months for 4 weeks.
- Attend Outpatient Department "High-Risk Pregnancy" Clinic monthly.
- Series of lectures in preparation for the in-service examination, Council on Resident Education in Obstetrics and Gynecology (CREOG) between November and December of each academic year. Those lectures are

preceded and followed by quizzes with questions that are in the same format as those asked in the actual examination.

- Duties as a Program Director and one of the Core Faculty include schedule preparation for all rotation evaluations every 4 months and handling all issues related to resident education.
- Supervising the weekly continuity clinic of residents.
- Weekly group discussions of complicated cases.
- Mentor Residents prepare for Journal Club.
- Provide education and training for Residents attending Annual Ultrasound Course.
- Participate in lectures to Emergency Medicine, Radiology, and Pediatrics residents (obstetrical emergencies, 3D ultrasound, and intrauterine growth restriction).
- CREOG review session for UM/Jackson Memorial OBGYN residents

• **Nurses:**

- Provide lectures for the annual Nurse Lecture Series.
- Deliver annual Nursing Grand Rounds on High-Risk Pregnancy.
- Organized/provided nurses-staff discussions at UM/JMH

• **Maternal-Fetal Medicine Fellows:**

- Provide didactic lectures (4-5) to the Maternal-Fetal Medicine Fellows for the University of Miami Miller School of Medicine Department of Obstetrics, Gynecology, and Reproductive Sciences, February 2021-Present

THESIS AND DISSERTATION ADVISING/POST-DOCTORAL STUDENT SUPERVISION

- I have provided career advising and mentoring for over 40 medical students and Obstetrics & Gynecology residents in my 12-year tenure at the American University of Beirut Medical Center. I supervised residents and mentored postgraduate students and residents in multiple projects as part of their PhD or Masters' Degree and their yearly research project. Currently supervising fellows and guiding them in their research.
 - **Gael Abu-Ghannam, PGY 4, 2015:** Intravenous oxytocin use to decrease blood loss during cesarean section. What is the optimal dose: A randomized blinded trial.
 - **Dima Jeha, MD candidate, 2015:** Review of the Risks and Consequences of Adolescent Pregnancy.
 - **Alaa Husheimi, PGY 4, 2016:** Effect of uterine massage versus sustained uterine compression on blood loss and maternal pain after vaginal delivery: a randomized controlled trial.
 - **Malak Alame, PhD candidate, 2017:** Influenza in pregnancy review.
 - **Suleiman Ghuneim, PGY4, 2017:** Does dissection of the fascia off the rectus muscles inferiorly during cesarean section reduce the time needed to extract the newborn? A Randomized trial.
 - **Marlie Abu Jaoude, PGY 4, 2018:** Predicting Cesarean Delivery After Induction of Labor Among Nulliparous Women at Term: Pilot study.
 - **Hazar Haidar, PhD candidate, 2019:** Implementation challenges for an ethical introduction of noninvasive prenatal testing: a qualitative study of healthcare professionals' views from Lebanon and Quebec.
 - **Rami Ballout, MD, 2019:** Splenic Artery Aneurysm (SAA) Rupture in Pregnancy: A Case Report of a Rare but Life-Threatening Obstetrical Complication.
 - **Cynthia Rizkallah, Masters Nursing Degree, 2019:** Prenatal care as a Doula.

SERVICE

UNIVERSITY COMMITTEES AND ADMINISTRATIVE RESPONSIBILITIES:

- Jackson Health System Transfusion Committee: 2022-Present
- University of Miami Miller School of Medicine, Medical School Admissions Committee: 2021-Present
- University of Miami/Jackson Memorial Hospital, Opioid Withdrawal Protocol Committee: 2021-Present
- Member, Scientific Advisory Committee (SAC)-American University of Beirut-MC: 2011
- Member, Graduate Medical Education Committee (GMEC)-Program Director: 2010 – 2018
- Member, Medical Library (Saab) Committee, American University of Beirut: 2010
- Member, Antimicrobial Committee, American University of Beirut Medical Center: 2009
- Member, Lebanese Medical Student International Committee: 1998 – 2000
- Member, Organizing Committee, IFMSA 6th International Summer School on Reproductive Health and HIV/AIDS Medicine: 1997 – 2000

- Member, Chemistry Organizing Committee, American University of Beirut: 1993 – 1996

PROFESSIONAL COMMITTEES AND SERVICES:

- Member, Scientific Committee of the Lebanese Society of Obstetrics & Gynecology: 2011 • Member, Scientific Committee of the Middle Eastern Medical Assembly: 2011
- Co-Chair, Scientific Committee at the Annual Meeting of the Lebanese Society of Obstetrics & Gynecology: 2010

TASK FORCE INITIATIVES:

- Leader, Placenta Accreta Spectrum initiative for the Federation of Gynecologic Obstetric Societies (FAGOS) Arab Woman Health Group in the Middle East and North Africa (MENA) region.
- Member, Infant Workgroup for the Florida Medical School Quality Network (FMSQN): 2021-Present • Member of the Breastfeeding Taskforce, American University of Beirut-Medical Center: 2012 – Present • Team Leader for the Collaborative Practice Team for the obstetrical unit at the American University of Beirut Medical Center: 2012–2019
- Ministry of Public Health Accreditation Taskforce for the Obstetrics & Gynecology Department, American University of Beirut: 2010
- Member of the Infant and Baby Identification Taskforce, American University of Beirut Medical Center: 2010

COMMUNITY ACTIVITIES:

- Member of Parentwise (social media platform): 2018
- Co-Founder of HerFund at American University of Beirut Medical Center: 2012 • Sexual Education talk to parents in schools in Akar, Lebanon: 2012
- Breast Cancer Awareness campaign to clients and employees at Silkcor: 2012 • Supervision and training of Palestinian Physicians in Saida and Sour Camps, Lebanon: 2008-2009 • Sexual awareness for Intermediate School at the International College: 2010-2015

MEDIA APPEARANCES

- Sarde after Dinner Podcast. Toxins/HRT/Peptides. February 2024
- Fab fertile. Podcast. The preconception/Postpartum phases.
- LBCI Morning Show. Reframing the 4th Trimester Launch February 2024
- Al Jadeed Morning Show. Toxins Effects on Health February 2024
- Radio Liban Hurr. High-risk pregnancies: January 2020
- MTV Alive Morning show. Influenza in pregnancy: January 2018
- MTV Alive Morning show. Breastfeeding importance: August 2016
- MBC4. Dr. Chef. Co-anchor. Season 1: 2013-2104
- Radio One Morning show. Medical Segment of Gavin Ford in the morning show: 2013-2014 • Future TV. Breast cancer awareness. English news bulletin: 2013
- Medical News anchor for the Lebanese Broadcasting Company International (LBCI) • Noun Magazine. Premenstrual Syndrome in Women: March 2013
- Absolute Beirut magazine. N.O.T.E.S. No Scar surgery: March 2012
- Hosting Medical TV show: Lazem Taaref on LBCI: Nov 2010–Present
- Bespoke magazine. Fetal Programming: April 2011
- B’Here Magazine. Robotic Surgery: April 2011
- ANB TV. The Birth Control Pill. Its 50th Anniversary
- Al Aan. Cesarean Section on Maternal Demand: 2010
- Manar TV. Twin Gestation. Oxygen program: 2010
- Future TV. G spot Augmentation. Couples program: 2010
- Future TV. Chronic pelvic Pain. Couples program: 2010
- Future TV. Basic Infertility workup: 2010
- Future TV. Alcohol and Smoking during Pregnancy: 2010
- Future TV. Pap smear. Couples program: 2010
- Al Omm Wo Al Tofol Magazine (Nadine). Exercise during pregnancy: 2010 •

- Al Omm Wo Al Tofol Magazine (Nadine). Sleep during pregnancy: 2010
- Future TV. Growth restricted fetuses. Aaynak aala sohtak program: 2009
 - Al Aan. Breast Cancer Screening: 2009
 - Al Aan. Preeclampsia. Bayti program: 2009
 - MTV. Hypertension & Diabetes during Pregnancy. Alive Morning show: 2009