

Curriculum Vitae
Malek Al Qasem, MD
Maternal-Fetal Medicine

Professional Address:

Assistant Professor of maternal and fetal medicine in Mutah
university, A-karak Jordan

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Nationality: Jordanian

Date of birth: 4 July 1985

Malikmutah85@gmail.com

Qualifications

Laparoscopic training fellowship in Hyderabad India 2023

Post-doctoral fellow in Perinatology and Maternal fetal medicine, Wayne state university, Detroit, USA. (2022-2023)

Part of Prof. Roberto Romero (Editor-in-chief American journal of obstetrics and gynecology AJOG) team in Perinatology Research Branch (PRB), Detroit, USA (2022-2023)

Maternal-fetal medicine subspecialty, Perugia University, Santa Maria Della Misericordia University Hospital. Perugia, Italy (2020-2022)

High degree certificate in obstetrics and gynecology from University of Jordan, Amman, Jordan. (2012-2017)

Jordanian board exam in Obstetrics and gynecology. 2017

Jordan medical council exam. 2011

Education

2022-2023 Post –doctoral fellow, Wayne state university, USA

2020-2022 Clinical fellow, Perugia university hospital, Italy

2012-2017 Resident doctor in OB-Gyne, Jordan university hospital, Jordan

2004-2010 Medical degree (MD), Moscow State University of Medicine and dentistry, Russia

2003 High School graduation (Tawjihi) with 95.3% score

Procedure Skills

Consultant of fetal medicine in al karak Hospital in Jordan.

Laparoscopic training in Hyderabad India

Day to day work in Perinatology Research Branch PRB as team of Prof. Roberto Romero who is an Editor-in chief American journal of obstetrics and gynecology (AJOG) NICHD, NIH, DHHS

Day to day work in maternal-fetal unit clinic in Santa Maria Della Misericordia University Hospital in Perugia Italy

Performs fetal echo cardiograph in maternal and fetal medicine unit in Perugia hospital

Participate in all fetal procedures like CVS, amniocentesis, details fetal anatomy scan in Perugia hospital

Research Interests

1. Prenatal diagnosis
2. Meconium stained amniotic fluid
3. Preterm labor and preterm prelabor rupture of membrane
4. Fetal Monitoring, US and Doppler technology
5. three/four Dimensional printing in medicine
6. Fetal heart and congenital heart disease
7. Cytokines in pregnancy
8. Vaginal infections during pregnancy
9. Preeclampsia and early detection

Publications

1. Cytokine see-saw across pregnancy, its related complexities and consequences .Int J Gynaecol Obstet. 2022 Jul 10. doi: 10.1002/ijgo.14333. Epub ahead of print. PMID: 35810391.
2. Bacterial and Protozoan Infections in Pregnancy. The Global Library of Women s Medicine.DOI: 10.3843/GLOWM.416363
3. Perturbations in the kinetics of the thrombin generation assay identify women at risk for preeclampsia in the first trimester and provide a rationale for a preventive approach. Am J Obstet Gynecol. 2022 Nov 8:S0002-9378(22)02164-0. doi:

10.1016/j.ajog.2022.11.1276. Epub ahead of print. PMID: 36368431.

4. Tosto V, Meyyazhagan A, Alqasem M, Tsibizova V, Di Renzo GC. SARS-CoV-2 Footprints in the Placenta: What We Know after Three Years of the Pandemic. *J Pers Med*. 2023 Apr 21;13(4):699. doi: 10.3390/jpm13040699. PMID: 37109085; PMCID: PMC10142804.
5. Al Qasem M, Meyyazhagan A, Tsibizova V, Clerici G, Arduini M, Khader M, M Alkarabsheh A, Di Renzo GC. Knots of the umbilical cord: Incidence, diagnosis, and management. *Int J Gynaecol Obstet*. 2024 Jan 24. doi: 10.1002/ijgo.15373. Epub ahead of print. PMID: 38264935.
6. Meyyazhagan A, Kuchi Bhotla H, Tsibizova V, Pappuswamy M, Chaudhary A, Arumugam VA, Al Qasem M, Di Renzo GC. Nutrition paves the way to environmental toxicants and influences fetal development during pregnancy. *Best Pract Res Clin Obstet Gynaecol*. 2023 Jul;89:102351. doi: 10.1016/j.bpobgyn.2023.102351. Epub 2023 May 12. PMID: 37295316.
7. Bosco M, Romero R, Gallo DM, Suksai M, Gotsch F, Jung E, Chaemsaitong P, Tarca AL, Gomez-Lopez N, Arenas-Hernandez M, Meyyazhagan A, Al Qasem M, Franchi MP, Grossman LI, Aras S, Chaiworapongsa T. Clinical chorioamnionitis at term is characterized by changes in the plasma concentration of CHCHD2/MNRR1, a mitochondrial protein. *J Matern Fetal Neonatal Med*. 2023 Dec;36(2):2222333. doi: 10.1080/14767058.2023.2222333. PMID: 37349086; PMCID: PMC10445405.
8. Bosco M, Romero R, Gallo DM, Suksai M, Gotsch F, Jung E, Chaemsaitong P, Tarca AL, Gomez-Lopez N, Arenas-Hernandez M, Meyyazhagan A, Al Qasem M, Franchi MP, Grossman LI, Aras S, Chaiworapongsa T. Evidence for the participation of

CHCHD2/MNRR1, a mitochondrial protein, in spontaneous labor at term and in preterm labor with intra-amniotic infection. J Matern Fetal Neonatal Med. 2023 Dec;36(1):2183088. doi: 10.1080/14767058.2023.2183088. PMID: 36941246; PMCID: PMC10352953.

Languages and skills:

Arabic: mother language

English: excellent command in spoken and written

Russian: fluent in spoken and written

Italian: intermediate level

References:

Prof. Roberto Romero, MD

Perinatology Research Branch, NICHD, NIH, DHHS

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Detroit, MI 48201

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Prof. Gian Carlo Di Renzo

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