

BIOGRAPHICAL SKETCH

NAME: Asnat Walfisch

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Acting Director of the High Risk Pregnancy Unit, Soroka University Medical Center.

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
The Ben-Gurion University of The Negev, Beer-Sheva, Israel.	B.Med.Sc.	1992-1995	Medicine
Faculty of Health Sciences, The Goldman School of Medicine, Ben-Gurion University of the Negev.	MD	1992-1999	Medicine
"Ichilov" University Medical Center, Tel-Aviv, Israel.		Feb 1999 – Jan 2000	Internship
Department of Obstetrics and Gynecology B, Soroka University Medical Center, Beer-Sheva, Israel.		March 2000 – June 2004	Obstetrics and Gynecology residency
Obstetrics and Gynecology resident, Department of Obstetrics and Gynecology, Tel-Hashomer ("Sheba") University Medical Center, Ramat-Gan, Israel.	Expert in OB/GYN	July 2004 – April 2006	Obstetrics and Gynecology residency
High Risk Pregnancy Unit, St. Michael's Hospital, Toronto Ontario, Canada.		July 2009 – June 2010	Maternal and Fetal Medicine clinical fellowship program
Placental Research Laboratory, "Motherisk" Program, The Hospital for Sick Children, Toronto, Ontario, Canada.			

A. Personal Statement

I have earned my MD at the Ben Gurion University in Israel as first in my generation (Valedictorian). I later completed my residency in OBGYN at "Sheba" Tel Hashomer Medical Center and my fellowship in Feto-maternal Medicine at Toronto University.

As a physician and the acting director of a High-Risk Pregnancy Unit, I treat women suffering from various placenta related pregnancy complications. Hence, I devote my research to both clinical as well as epidemiological and basic science aspects of the pathological human placenta. I have since published a number of papers focusing on different aspects of the morbid placenta as well as epidemiological studies focused on different associations between pregnancy complications and long term health of the mother and offspring.

B. Positions and Honors**Positions and Employment**

Nov 2016 – present	Director of Maternity department E, Soroka University Medical Center, Beer-Sheva, Israel.
October 2015 - present	Acting Director of the High-Risk Pregnancy (Feto-Maternal) Unit, Department of Obstetrics and Gynecology B, Soroka University Medical Center, Beer-Sheva, Israel.

- July 2014 – August 2015 Acting Director of the High Risk Pregnancy (Feto-Maternal) Unit, Department of Obstetrics and Gynecology, "Hillel Yafe" Medical Center, Hadera, Israel.
- Oct 2013 – June 2014 Senior in Obstetrics and Gynecology, Attending physician at the High-risk Pregnancy (Feto-Maternal) Unit. Department of Obstetrics and Gynecology, "Hillel Yafe" Medical Center, Hadera, Israel.
- July 2009 – June 2010 Maternal and Fetal Medicine clinical fellowship program, High Risk Pregnancy Unit, St. Michael's Hospital, Toronto Ontario, Canada. Placental Research Laboratory, "Motherisk" Program, The Hospital for Sick Children, Toronto, Ontario, Canada.
- May 2006 – June 2009 In charge of the "High risk pregnancy" (Feto-Maternal) Unit, Department of Obstetrics and Gynecology, "Hillel Yafe" –Medical Center, Hadera, Israel.

Other Experience and Professional Memberships

- 2006 – present Member, Israeli Society of Obstetrics and Gynecology.
- 2000 – present Member, Israeli Medical Association.
- 2009 – 2010 CPSO –The College of Physicians and Surgeons of Ontario, Canada.
- 2013 – present Member, The Macedonian Obstetrics and Gynecology Association.

DEPARTMENTAL ACTIVITIES (Faculty)

- 2016 – present A member in the MPH Thesis Judicial Committee. Ben Gurion University Faculty of health Sciences.
- 2015 – present A member in the MD Thesis Judicial Committee. Ben Gurion University Faculty of health Sciences.
- 2015 – present Examiner at the "Phase B" OB/GYN residency oral exams.
- 2014 – present A member of the Judicial Committee for the "Sadovski Award" for best resident research project for the Israeli SMFM annual conference.
- 2013 – 2015 In Charge of the resident's academic education. Department of Obstetrics and Gynecology, "Hillel Yaffe" –Medical Center, Hadera, Israel.
- 2008-2009 Participation in the PISGA program. Development of Teaching Skills in Medicine. The Ruth and Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel.

Honors

- 2015 Award for excellence in teaching. The Ruth and Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel.
- 2014 Award for excellence in teaching. The Ruth and Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel.
- 2010 Recipient of the special award for best presentation. Feto-Maternal Medicine Research Day, University of Toronto, Toronto, Canada.
- 2010 Recipient of the Avner Award for best research project. The Department of Pharmacology and Toxicology, The Hospital for Sick Children, Toronto, Canada.
- 2009 Recipient of a Joint American Physicians Fellowship/Israel Medical Association Fellowship grant (5000\$).
- 2008 Award for excellence in teaching. The Ruth and Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel.
- 2007 Award for excellence in teaching. The Ruth and Bruce Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel.
- 1999 M.D. awards for Academic Excellence, first in generation (Valedictorian). M.D. given with Honors. The Ben-Gurion University School of Medicine, Beer-Sheva, Israel.
- 1997 Scholarship travel award to Albert Einstein College of Medicine of Yeshiva University, New York, New York.

- 1996 Annual award for Academic Excellence. The Ben-Gurion University Soroka School of Medicine, Beer-Sheva, Israel.
- 1995 Annual award for Academic Excellence. The Ben-Gurion University Soroka School of Medicine, Beer-Sheva, Israel.
- 1995 B. Med. Sc. given with Honors. The Ben-Gurion University Soroka School of Medicine, Beer-Sheva, Israel.

C. Selected Peer-Reviewed Publications (up to 15 in total)

Recent publications of importance to the field (in chronological order)

1. **Walfisch A**, Beharier O, Wainstock T, Sergienko R, Landau D, Sheiner E. Early term deliveries as an independent risk factor for long term respiratory morbidity of the offspring. *Pediatr Pulmonol*. 2016 Jul 26. doi: 10.1002/ppul.23529.
2. Sheiner E, wainstock T, Landau D, and **Walfisch A**. The association between sex and long-term pediatric cardiovascular morbidity. *J Pediatr* 2016 Oct 13
3. **Walfisch A**, Beharier O, Shoham-Vardi I, Sergienko R, Landau D, Sheiner E. Placenta previa and long-term morbidity of the term offspring. *European Journal of Obstetrics and Gynecology* – accepted for publication, May 2016. DOI information: 10.1016/j.ejogrb.2016.05.001
4. Shrem G, Nagawkar S, Hallak M, **Walfisch A**. Isolated Oligohydramnios at Term as an Indication for Labor Induction: A Systematic Review and Meta-Analysis. *Fetal Diagn Ther*. 2016 May 4.DOI: 10.1159/000445948
5. **Walfisch A**, Kessous R, Davidson E, Sergienko R, Beharier O, sheiner E. Increased risk for ophthalmic complications in patients with a history of preterm delivery. *Am J perinatol*. 2016 Feb 13 [Epub ahead of print]
6. Shrem G, Egozi T, Naeh A, Hallak M, **Walfisch A**. Pre-cesarean *Staphylococcus aureus* nasal screening and decolonization: a prospective randomized controlled trial. *J Matern Fetal Neonatal Med*. 2016 Feb 9:1-25.
7. **Walfisch A**, Kessous R, Davidson E, Sergienko R, Sheiner E. Preeclampsia and future female malignancy. *Hypertension in pregnancy. Hypertens Pregnancy*. 2015 Sep 21:1-8. [Epub ahead of print]
8. **Walfisch A**, Beloosesky R, Shrim A, Hallak M. Adhesion Prevention post Cesarean Delivery – Evidence, and lack of it. *American Journal of Obstetrics and Gynecology* 2014;211(5):446-452. Systematic Review.
9. **Walfisch A**, Sermer C, Cressman A, and Koren G. Breast milk and cognitive development – the role of confounders: A systematic review. *BMJ Open* 2013;3(8):e003259.
10. Madadi P, Enato EFO, and **Walfisch A**. Actionable theranostics for global maternal health: a focus on HIV and malaria. *Expert Rev Mol Diagn* 2012;12(8):831-40.
11. **Walfisch A**, Sermer C, Matok I, Einarson A, Koren G. Perception of teratogenic risk and the rated

likelihood of pregnancy termination: association with maternal depression. Can J Psychiatry 2011;56(12):761-7.

12. Hutson JR, Lubetsky A, **Walfisch A**, Ballios BG, Garcia-Bournissen F, Koren G. The transfer of 6-mercaptopurine in the dually perfused human placenta. Reprod Toxicol 2011;32(3):349-53.

D. Research Support

Completed Research Support

Multicenter Study 01/01/01 – 31/12/07

Multiple Courses of Antenatal Corticosteroids for Preterm Birth. University of Toronto. The Center for Research in Women's Health. M. Hallak M.D. (Center PI) **A. Walfisch**, M.D. (Coordinator). Status: Completed. (5000\$)