



Abridged Resume, June 2020

Professor Jacob Bornstein, MD, MPA.

Chairman of Obstetrics and Gynecology, Galilee Medical Center, Nahariya
Chairman of the University Department of Obstetrics and Gynecology,
The Azrieli Faculty of Medicine, Bar-Ilan University, Israel



| Years | Institution | Degree | Subject |
|-----------|--|---------------------|--|
| 1972-1979 | Hebrew University - Hadassah Medical School, Jerusalem, Israel | M.D. | Medicine |
| 1981-1985 | Carmel Medical Center, Haifa, Israel | Board Certification | Obstetrics and Gynecology |
| 1985-1987 | Baylor College of Medicine, Houston, Texas | Post-Doc Fellowship | Lower Genital Tract Disease and Molecular Virology |
| 1997-1998 | Clark University, Boston, Massachusetts | M.P.A. | Public Administration - Health systems |
| 2003 | Royal Women Hospital and NSW University, Sidney, Australia | Visiting Professor | Treatment of vulvar Neoplasm |
| 2019 | Cambridge University, Cambridge, United Kingdom | Visiting Scholar | HPV in vulvar carcinogenesis |

Academia:

- Full Professor (Basic track), Bar-Ilan University, The Azrieli Faculty of Medicine
- Fellow of the Israeli Academy of Scientific Medicine 2019 - present
- Associate Dean, Bar Ilan University, The Azrieli Faculty of Medicine 2011 – 2018
- Chairman of the University Department of Obstetrics and Gynecology, The Azrieli Faculty of Medicine, 2019 - present
- International invited speaker – 115 times
- Publishing 175 peer-reviewed papers. Scholar H-Index: 37.
- Editor of a book: "Vulvar Diseases" ISBN 978-3-319-61620-9
Publisher Nature-Springer
- Instructor of 30 students for MD, MSc and PhD degrees, and residents in basic science
- Distinction awarded lecturer, Hatechnion University, 2000 - 2010
- Honorary Professor, Buenos-Aires University School of Medicine, 2013
- Distinguished Scientific Award – The American Society for Colposcopy and Cervical Pathology (ASCCP). "Society highest honor", 2017
- Award of Merit – The International Society of Vulvovaginal Disease (ISSVD), 2019

Hospital Activities

- Chairman, Dep. Obstetrics & Gynecology, Galilee Medical Center, 2003-present
- Director, Colposcopy, Vulvar & Cervical unit, Carmel Medical Center, Haifa 1997-2003
- Chairman, Helsinki Committee (IRB), Galilee Medical Center 2005-2013
- Recipient of 37 research grants
- PI, Nonavalent HPV vaccine Studies

Professional positions (Past and present):

- Chairman, The Israeli Society for Colposcopy and Cervical Pathology
- Chairman, The Israeli Society for the study and Prevention of STD
- President, International Society for the Study of Vulvovaginal Disease
- Executive board member, International Federation for Cervical Pathology and Colposcopy
- Chairman, Nomenclature Committee, International Federation for Cervical Pathology and Colposcopy
- Chairman, Nomenclature Committee, International Society for the Study of Vulvovaginal Disease

Editorial Board Member (past and present): American Journal of Obstetrics & Gynecology, Infectious Diseases in Obstetrics & Gynecology, Journal of Gynecologic & Obstetric Investigation, The Journal of Reproductive Medicine, Journal of Lower Genital Tract Disease, The Israel Journal of Obstetrics & Gynecology, The Cervix and Lower Female Genital Tract, Newsletter of the International Federation for Cervical Pathology and Colposcopy, Obstetrical Gynecological Update

- Member of the Board of Examiners in Obstetrics & Gynecology, Scientific Council
- Founder and head, The Israeli Course of Colposcopy, vulvar & Cervical Diseases, 2001 – present

Publications (Hypothesis driven, last 5 years):

- 1) Bornstein J, Bogliatto F, Haefner HK, Stockdale CK, Preti M, Bohl TG, Reutter J; ISSVD Terminology Committee. The 2015 International Society for the Study of Vulvovaginal Disease (ISSVD) Terminology of Vulvar Squamous Intraepithelial Lesions. J Low Genit Tract Dis. 2016; 201:11-4.
co-published in: Obstet & Gynecol 2016;127:264-268
- 2) Tendler R, Bornstein J, M. Kais M, I. Masri I, Odeh M. Early versus late misoprostol administration after mifepristone for medical abortion. Arch Gynecol Obstet; 2015; 292:1051-4
- 3) Andrews JC, Bogliatto F, Lawson HW, Bornstein J. Speaking the Same Language: Using Standardized Terminology. J Low Genit Tract Dis. 2016;20:8-10.
Konikoff T, Avraham T, Ophir E, Bornstein J. Hyperemesis gravidarum in northern Israel: a retrospective epidemiological study. Isr J Health Policy Res. 2016;5:39.
- 4) Moreira ED Jr, Block SL, Ferris D, Giuliano AR, Iversen OE, Joura EA, Kosalaraksa P, Schilling A, Van Damme P, Bornstein J, Bosch FX, Pils S, Cuzick J, Garland SM, Huh W, Kjaer SK, Qi H, Hyatt D, Martin J, Moeller E, Ritter M, Baudin M, Luxembourg A. Safety Profile of the 9-Valent HPV Vaccine: A Combined Analysis of 7 Phase III Clinical Trials. Pediatrics. 2016;138:2015-4387
- 5) Bornstein J, Goldstein AT, Stockdale CK, Bergeron S, Pukall C, Zolnoun D, Coody D. 2015 ISSVD, ISSWSH, and IPPS Consensus Terminology and Classification of

- Persistent Vulvar Pain and Vulvodynia. *J Lower Gen Tract Dis* 2016;20:126-30
Co published in: *Obstet & Gynecol* 2016;127:745-51.
Journal of Sexual Medicine 2016;13:607-12
- 6) Odeh M, Bronshtein M, Bornstein J. Congenital Absence of Salivary Glands in Fetuses with Trisomy 21. *Isr Med Assoc J.* 2017;19:12-14
 - 7) Frank Wolf M, Elon R, Hassan D, Zarfati D, Diker B, Shnaider O, Bornstein J. Colposcopy in Evaluating Bleeding During the Second and Third Trimesters: Short-Term and Postpartum Implications. *Gynecol Obstet Invest.* 2018; 28:1-5.
 - 8) Odeh M, Qasoum A, Tendler R, Kais M, Khamise Farah R, Bornstein J. Pregnancy of Unknown Location: The Value of Frozen Section Analysis and Its Relation to Beta-hCG Levels and Endometrial Thickness. *Rev Bras Ginecol Obstet.* 2018 Dec 12.
 - 9) Wolf MF, Maymon S, Shnaider O, Singer-Jordan J, Maymon R, Bornstein J, Tovbin J. Two approaches for placenta accreta spectrum: B-lynch suture versus pelvic artery endovascular balloon. *J Matern Fetal Neonatal Med.* 2018;18:1-191.
 - 10) Bornstein J, Preti M, Simon JA, As-Sanie S, Stockdale CK, Stein A, Parish SJ, Radici G, Vieira-Baptista P, Pukall C, Moyal-Barracco M, Goldstein A; International Society for the Study of Vulvovaginal Disease (ISSVD), the International Society for the Study of Women's Sexual Health (ISSWSH), and the International Pelvic Pain Society (IPPS). *J Low Genit Tract Dis.* 2019;23:161-163.
 - 11) Wolf MF, Shnaider O, Sharabi L, Biderman SN, Elon R, Bornstein J. Optimal continuous support accompanying labor - the midwives' and laboring women's point of view. *Isr J Health Policy Res.* 2019;6;8:27 (1-6)
 - 12) Kalfon L, Azran A, Farajun Y, Golan-Hamu O, Toben A, Abramov L, Yeshaya A, Yakir O, Zarfati D, Falik Zaccari TC, Bornstein J. Localized provoked vulvodynia: Association with NGF and TRPV type-1 genes polymorphisms. *J Low Genit Tract Dis.* 2019; 23:58-64.
 - 13) Bornstein J, Preti M, Simon JA, As-Sanie S, Stockdale CK, Stein A, Parish SJ, Radici G, Vieira-Baptista P, Pukall C, Moyal-Barracco M, Goldstein A. Descriptors of Vulvodynia: A Multisocietal Definition Consensus (International Society for the Study of Vulvovaginal Disease, the International Society for the Study of Women Sexual Health, and the International Pelvic Pain Society). *J Low Genit Tract Dis.* 2019; 23:161-163.
 - 14) Pérez-López FR, Bueno-Notivol J, Hernandez AV, Vieira-Baptista P, Preti M, Bornstein J Systematic review and meta-analysis of the effects of treatment modalities for vestibulodynia in women. *Eur J Contracept Reprod Health Care.* 2019 Oct;24(5):337-346
 - 15) Kuperman AA, Zimmerman A, Hamadia S, Ziv O, Gurevich V, Fichtman B, Gavert N, Straussman R, Rechnitzer H, Barzilay M, Shvalb S, Bornstein J, Ben-Shachar I, Yagel S, Haviv I, Koren O. Deep microbial analysis of multiple placentas shows no evidence for a placental microbiome. *BJOG.* 2020 Jan;127(2):159-169.
 - 16) Khamisy-Farah R, Adawi M, Jerjes-Ghantous H, Bornstein J, Farah R, Bragazzi NL, Odeh M. Knowledge of Human Papillomavirus (HPV), Attitudes and Practices Towards Anti-HPV Vaccination Among Israeli Pediatricians, Gynecologists, and Internal Medicine Doctors: Development and Validation of an Ad Hoc Questionnaire. *Vaccines (Basel).* 2019 Oct 21;7(4):157
 - 17) Leron E, Toukan M, Schwarzman P, Mastrolia SA, Bornstein J. Long-term outcome (5-10 years) after non absorbable mesh insertion compared to

- partially absorbable mesh insertion for anterior vaginal wall prolapse repair. *Int Braz J Urol.* 2019 Nov-Dec;45(6):1180-1185.
- 18) Bornstein S, Bornstein J. The new consensus terminology of chronic vulvar pain and vulvodynia. *Harefuah.* 2019 Dec;158(12):812-816
 - 19) Radici G, Preti M, Vieira-Baptista P, Stockdale CK, Bornstein J. The International Classification of Diseases, 11th Revision: A Step-Back for Women With Vulvodynia? *J Low Genit Tract Dis.* 2020 Jul;24(3):332-333
 - 20) Sgayer I, Gur T, Glikman D, Rechnitzer H, Bornstein J, Wolf MF. Routine uterine culture swab during cesarean section and its clinical correlations: A retrospective comparative study. *Eur J Obstet Gynecol Reprod Biol.* 2020 Jun;249:42-46
 - 21) Weinberg M, Sar-Shalom Nahshon C, Feferkorn I, Bornstein J. Evaluation of human papilloma virus in semen as a risk factor for low sperm quality and poor in vitro fertilization outcomes: a systematic review and meta-analysis. *Fertil Steril.* 2020 May;113(5):955-969
 - 22) Shatkin Hamish N, Wolf M, Tendler R, Sharon A, Bornstein J, Odeh M. Early prediction of methotrexate treatment outcome in tubal ectopic pregnancy based on days 0 and 4 human chorionic gonadotropin levels. *J Obstet Gynaecol Res.* 2020 May 14. doi: 10.1111/jog.14259. Online ahead of print.
 - 23) Wolf MF, Sgayer I, Miron D, Krencel A, Sheffer VF, Idriss SS, Sammour RN, Peleg D, Shachar IB, Rechnitzer H, Bornstein J. A novel extended prophylactic antibiotic regimen in preterm pre-labor rupture of membranes: A randomized trial. *Int J Infect Dis.* 2020 May 11;96:254-259
 - 24) Braester A, Bornstein J, Zverev A, Kukuyev Y, Stemer G, Barhoum M. Reassessment of Venous Thromboembolism Risk and Prophylaxis in Postdelivery Period of Healthy Women. *Am J Med Sci.* 2020. Online ahead of print.
 - 25) David A, Bornstein J. Evaluation of Long-Term Surgical Success and Satisfaction of Patients After Vestibulectomy. *J Low Genit Tract Dis.* 2020 Online ahead of print.