

Curriculum Vitae

CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: ۲۲.8.1973
Place of Birth: Iran, Jahrom

EMPLOYMENT HISTORY

- 1) Associate Professor of Pathology, 2020
- 2) Member of Maternal & Fetal Medicine Research Center, 2014 to present
- 3) Director of the pathology and clinical lab of Hazrat Zeinab Hospital, 2011- 2017
- 4) Assistant Professor of Pathology, 2009

EDUCATION

M.D: Shiraz, Iran (1998)
Pathology Residency: Affiliated Hospitals of Tehran University of Medical Sciences, Tehran, Iran
(2004-2008), Board Certified of Pathology
Fellowship in Dermatopathology: Shiraz University of Medical Science, 2016-2018

AWARDS

Third Rank in the Board Examination of Pathology awarded by Ministry of Health (2008)

PUBLICATIONS:

1. Asadi A. F, **Akbarzadeh-Jahromi M**. Azadbakht F, Atar M, Chlamydial IgG and IgM assessment in patients with noninfectious ophthalmic diseases referring to Farabi Eye Hospital, Tehran University Medical Journal, (2008)66,(8),580-583,In Persian
2. Asadi-Amoli F, Azadbakht F, Jahanzad E, Sadeghie-Tari A, **Akbarzadeh-Jahromi M**, Inflammatory Pseudotumor of the orbit: A Histopathologic and Immunohistochemical study of 32 cases, Iranian Journal of Pathology (2008)3 (4), 218 – 224
3. Asadi-Amoli F; Azadbakht F; Sadeghi-Tari A; Jahanzad I; **Akbarzadeh-Jahromi M**, Immunohistochemical Study of Inflammatory Pseudotumors of the Orbit at Farabi Hospital, Tehran, Iran, Bina J Ophthalmol 2008; 14 (1): 34-39. (Persian)
4. Sari Aslani. F, **Akbarzadeh-Jahromi M**, Jowkar F, Value of CD10 expression in differentiation of cutaneous basal from squamous cell carcinoma and basal cell carcinoma from tricoepithelioma, Iran J Med Sci. 2013 Jun;38(2):100-6.
5. **Akbarzadeh-Jahromi M**, Sari Aslani F, Parvari S. Placental Mesenchymal dysplasia complicated by hydrops fetalis and fetal death: a case report. Arch Iran Med. 2013 Sep; 16(9):551-4.
6. Mokhtari M, **Akbarzadeh-Jahromi M**, Sari-Aslani F, Hamedi B, Bagheri M, Torfehnezhad P. Extragonadal sclerosing stromal tumor: A rare case report. J Obstet Gynaecol Res. 2013 Dec 10.
7. **Akbarzadeh-jahromi M**, Sari-Aslani F, Omidifar N, Amooei S, Adenoid Cystic Carcinoma of Bartholin's Gland Clinically Mimics Endometriosis, A Case Report, Iranian Journal of medical Science, 2014,39 (6), 580
8. **Akbarzadeh-Jahromi M**, Sari Aslani F, Samsami Dehghani A, Mahmoodi E, Bartholin's Gland Bilateral Nodular Hyperplasia: A Case Report Study, Iran Red Crescent Med J. 2014 June; 16(6): e8146.
9. **Akbarzadeh-Jahromi M**, Sari Aslani F, Giant Cervical Immature Teratoma: A Case Report of a Fetal Autopsy, Shiraz E-Med J. 2014 April; 15(2): e20592
10. Tashk A, Helfroush MS, Danyali H, **Akbarzadeh-Jahromi M**, A Novel CAD System for Mitosis Detection Using Histopathology Slide Images, J med signals sen, 2014; 4(2):139-49
11. Tashk A, Helfroush MS, Danyali H, **Akbarzadeh-Jahromi M**, A Computer-Aided System for Automatic Mitosis Detection from Breast Cancer Histological Slide Images based on Stiffness Matrix and Feature Fusion, Current Bioinformatics, 2014, 10 (4), 476-493

- 12. Akbarzadeh-Jahromi M**, Owji SM, Geramizadeh B, Shekarkhar G, Alizadeh Naeini M, Photoclinic, Giant gastric polypoid lesion, Middle East Journal of Digestive Diseases, 2014, Vol.6, No.4,
- 13-** Tashk A, Helfroush MS, Danyali H, **Akbarzadeh-Jahromi M** Automatic detection of breast cancer mitotic cells based on the combination of textural, statistical and innovative mathematical features, Applied Mathematical Modelling, 2015, 39 (20), 6165-6182
- 14- Akbarzadeh-Jahromi M**, Owji SM, Geramizadeh B, Shekarkhar G, Alizade Naini M, Photoclinic, A 57 years old women with gastric polypoid mass, Middle East J Dig Dis 2014; 6 (4), 241
- 15-** Vafaei H, Asadi N, Foroughinia L, Salehi A, Kuhnnavard S, **Akbarzadeh-Jahromi M**, Ravanbod HR, Mohamadalian F, Kasraeian M. Comparison of Abnormal Cervical Cytology from HIV Positive Women, Female Sex Workers and General Population. IJCBNM. 2015;3(2):76-83
- ١٦-** **Akbarzadeh-Jahromi M**, Shekarkhar G, Sari Aslani F, Azarpira N, Heidari Esfahani M, Momtahan M. Prevalence of Endometriosis in Malignant Epithelial Ovarian Tumor. Arch Iran Med. 2015; 18(10): 844 – 848
- 17-** Sari Aslani F, Momeni A, Momtahan M, **Akbarzadeh- Jahromi M**, Dehghanian A.M, Motevali D, Evaluation of p53, PTEN and β -cateninI mmunoexpressions in Primary Ovarian Epithelial Tumors, Middle East Journal of Cancer; July 2015; 6(3): 135-142
- 18- Akbarzadeh-Jahromi M**; Daneshyar Z; Sari Aslani F; Asadi N; Zare HZ.; Circulating Levels of Heat Shock Protein 70 in Women with Preeclampsia and Healthy Controls, Shiraz E-Med J. 2015 16(6): e27750.
- 19-** Keshavarz N., Abdali K, **Akbarzadeh Jahromi M.**, Amooei S.,Tabatabaei S.H. Comparison of bloody pap smear fixation by Carnoy's and fixator spray in samples from women with abnormal uterine bleeding, International Journal of Medical Research & Health Sciences, 2016, 5 (5(S)), 127-131
- 20-** M Mokhtari, **Akbarzadeh Jahromi M**, Z Amiri, M Momtahan, Molar Tissue in Spleen: A Case Report, Middle East Journal of Cancer 2016-7 (2), 101-103
- 21-** P Faridi, H Danyali, MS Helfroush, **Akbarzadeh Jahromi M**, An automatic system for cell nuclei pleomorphism segmentation in histopathological images of breast cancer IEEE Signal Processing in Medicine and Biology Symposium (SPMB), 2016,1-5
- 22-** P Faridi, H Danyali, MS Helfroush, **Akbarzadeh Jahromi M**, Cancerous Nuclei Detection and Scoring in Breast Cancer Histopathological Images
arXiv preprint arXiv:1612.01237

- 23-** S Pourahmad, M Kharrati-Kopaei, Z Hosseini-Moghadam, S Nouri, **Akbarzadeh Jahromi M.** An Optimal Combination of Several Binary Markers Based On Neyman-Pearson Lemma: With an Application to Immunohistochemical Markers for The Diagnosis of Classical Hodgkin Lymphoma *Advances and Applications in Statistics*, 2016 48 (5), 369
- 24-** M Momtahan, **Akbarzadeh-Jahromi M**, FS Najib, N Namazi Different Presentations of Five Rare Cases of Sclerosing Stromal Tumor of the Ovary *Indian journal of surgical oncology*, 2018 9 (4), 581-584
- 25-** **Akbarzadeh-Jahromi M**, M Motavas, A Fazelzadeh Recurrent abdominal wall endometriosis at the trocar site of laparoscopy: A rare case *International Journal of Reproductive Biomedicine* 2018-16 (10), 653
- 26-** **Akbarzadeh-Jahromi M**, FS Aslani, F Najib, S Hosseini Primary intrauterine dysgerminoma in a pregnant woman: A rare case report, *Indian Journal of Pathology and Microbiology* 2018- 61 (4), 590
- 27-** **Akbarzadeh-Jahromi M**, Esfahani, M.H., Safaei, A., Samsami, A. Primary Transitional Cell Carcinoma of Fallopian Tube Mimicking Radiologically as Extrauterine Leiomyoma: A Case Report, *International Journal of Cancer Management*, 2018, 11(3), e57694
- 28-** J Fallahi, V Razban, M Momtahan, **Akbarzadeh-Jahromi M**, A Novel Mutation in NLRP7 Related to Recurrent Hydatidiform Mole and Reproductive Failure, 2019, *Int J Fertil Steril* 13 (2)
- 29-** **Akbarzadeh-Jahromi M**, Soleimani, N., Mohammadzadeh, S. Multiple chorangioma following long-term secondary infertility: A rare case report and review of pathologic differential diagnosis, *International Medical Case Reports Journal*, 2019, 12, pp. 383-387
- 30-** Sari Aslani F , Maleknasab M, **Akbarzadeh-Jahromi M**, Fallopian tube epithelial changes in ovarian serous tumors compared with control group: A single-center study, *Nigerian Medical Journal*, 2019, 60 (2), 47
- 31-** Asadi, N., Faraji, A., Keshavarzi, A., **Akbarzadeh-Jahromi, M.**, Yoosefi, S. Predictive value of procalcitonin, C-reactive protein, and white blood cells for chorioamnionitis among women with preterm premature rupture of membranes, *International Journal of Gynecology and Obstetrics*, 2019,147(1), pp. 83-88,
- 32-** Demond H, Anvar Z, Namavar Jahromi B, Sparago A, Verma A, Davari M, Calzari L, Russo S, **Akbarzadeh Jahromi M**, Monk D, Andrews S, Riccio A, and Kelsey GA KHDC3L mutation resulting in recurrent hydatidiform mole causes genome-wide DNA methylation loss in oocytes and persistent imprinting defects post-fertilisation, *Genome Medicine*, 2019, 11(1),84

- 33-** Boroomand Fard M, Kasraeian M, Vafaei H, **Akbarzadeh Jahromi M**, Arasteh P, Raeisi Shahraki H, Arasteh P, Introducing an efficient model for the prediction of placenta accreta spectrum using the MCP regression approach based on sonography indexes: How efficient is sonography in diagnosing accreta? *BMC Pregnancy Childbirth*, 2020, 17;20(1):111019
- 34-** Aslani, F.S., Sepaskhah, M., Bagheri, Z., **Akbarzadeh-Jahromi M**. Value of CD123 immunohistochemistry and elastic staining in differentiating discoid lupus erythematosus from lichen planopilaris, *International Journal of Trichology* 2020,12(2), pp. 62-67
- 35-** Vafaei, H., Karimi, S., **Akbarzadeh Jahromi, M.**, Asadi, N., Kasraeian, M. The effect of mother's β -thalassemia minor on placental histology and neonatal outcomes, *Journal of Maternal-Fetal and Neonatal Medicine*, 2020, Jun 4;1-8
- 36-** Amooee, S., **Akbarzadeh-Jahromi, M.**, Motavas, M., Zarei, F. Comparing endometrial hysteroscopic and histological findings of infertile women with polycystic ovary syndrome and unexplained infertility: A cross-sectional study, *International Journal of Reproductive BioMedicine* 2020,18(1), pp. 33-40
- 37-** Ali-Hassanzadeh M, Hosseini MS, Ahmadi M, Zare M, Akbarzadeh-Jahromi M, Derakhshanfar A, Gharesi-Fard B, Analysis of the frequency of type 2 innate lymphoid cells and regulatory T cells in abortion-prone mice, *Immunol Letter*, 2020 Apr;220:1-10
- 38-** Momtahan, M., Emami, F., Sari Aslani, F., **Akbarzadeh-Jahromi, M.** Evaluation of treatment results and prognostic factors of uterine sarcoma: A single-center experience, *Journal of the Chinese Medical Association: JCMA*, 2020, 83(1), pp. 84-88
- 39-** Sari Aslani F, Zolmajdi N, **Akbarzadeh-Jahromi M**, M, Torfenezhad P, Re-evaluation of Negative Cone Biopsy Results with Ki-67 and p16 Immunostaining following Positive Cervical Biopsy, *Iranian Journal of Medical Sciences*, 2020,
- 40-** Zal F, Ahmadi P, Davari M, Khademi F, **Akbarzadeh Jahromi M**, Anvar Z et al. Glutathione-dependent enzymes in the follicular fluid of the first-retrieved oocyte and their impact on oocyte and embryos in polycystic ovary syndrome: A cross-sectional study. *International Journal of Reproductive BioMedicine* 2020;18 (6): 415-424
- 41-** Sepaskhah M, N Yazdanpanah N, Sari Aslani F, **Akbarzadeh Jahromi M** Cutaneous Pseudolymphoma as a Rare Adverse Effect of Medicinal Leech Therapy: A Case Report and Review of the Literature, 2020, *Cureus* 12 (4)

42- Akbarzadeh-Jahromi M, Zare Z, Sari Aslani F, Torabinezhad S, Evaluation of PTEN and Ki67 Expression in Typical and Atypical Endometriosis and Endometriosis Associated Ovarian Cancer, 2020, Shiraz E Medical Journal

Presentations:

- 1- Akbarzadeh-Jahromi. M, S.Asilani. F, Giant Cervical Immature Teratoma: Report of a case in the autopsy of fetus, (poster presentation) Iranian Annual Pathology Congress, Tehran, Iran, 2011**
- 2-Akbarzadeh-Jahromi M, S.Asilani F, Samsami Dehghani A, Bilateral nodular hyperplasia of the Bartholin's gland: a case report, Iranian Annual Pathology Congress, Tehran, Iran, 2012**
- 3-Akbarzadeh-Jahromi M, S.Asilani F, Shams Parvari, Placental mesenchymal dysplasia with placental mass complicated by hydrofetalis: a case report, Iranian Annual Pathology Congress, Tehran, Iran, 2012**
- 4- Tashk A, Helfroush M. S , Danyali H and M. Akbarzadeh-jahromi, "A Modified Automatic Detection Method from Breast Cancer Histopathological Slide Images as An Aid for Pathological Diagnosis and Disease Controlled Prognosis," 1st Symposium on Systems, Control Engineering and Biological sciences (SCEBSS2012), Tehran, Iran, Dec 25, 2012.**
- 5- Tashk A, Helfroush MS, - Danyali' H, Akbarzadeh—Jahromi M, "An automated mitosis detection method for breast cancer histopathology slide images based on objective and pixel-wise textural features classification", 5th Conference on Information and Knowledge Technology , May 22-24, 2013 in Shiraz University, Shiraz ,IRAN.**
- 6- Tashk A, Helfroush MS, - Danyali' H, Akbarzadeh—Jahromi M "A CAD Mitosis Detection System from Breast Cancer Histology Images based on Fused Features," 22nd Iranian Conference on Electrical Engineering (ICEE2014), Tehran, Iran, 20-22 May, 2014.**

۷- آشکارسازی هسته های تغییر شکل یافته ی سلولها در تصاویر هیستوپاتولوژی سرطان سینه , پگاه فریدی, حبیب اله دانیال, محمد صادق هلفروش , **مزگان اکبرزاده جهرمی**, دومین کنفرانس بین المللی بازشناسی الگو و تحلیل تصویر سال: ۳۹۳۱

Research interest:

GYN & OB Pathology
Placental Pathology
Breast Pathology
Dermatopathology
Cytopathology
Clinical Biochemistry