

# **Curriculum Vitae**

Update: May 2025

## **Asiie Olfatbakhsh**

MD, General Surgeon. Assistant Professor of Research

### Personal and Academic information

**Academic Center:** Motamed Cancer Institute, Breast Cancer Research Center (IBCRC)

**Department:** Clinical research, Breast Diseases Research Group

**Academic Rank:** Assistant Professor

**H index:** 6

**Total number of citation:** 73

**Address:** Apt. 79, Flr. 3, Pardisan Complex- Simaye Iran - Shahrak-E-Gharb. Tehran-Iran

**Tel:** +9821 88677578

**Fax:** +9821 88796208

**Email:** folfatbakhsh@yahoo.com

**Birth Date:** 23 Aug 1966

**Birth Place:** Rasht, Iran

**Sex:** Female

**Marital Status:** Married

### **Languages**

Persian: Maternal language

English: Fluent

### **Education:**

- ❖ **Board certificate of General Surgery**, Tehran University of Medical Sciences (TUMS), 1996-2000
- ❖ **Doctorate degree of Medicine**, Tehran University of Medical Sciences(TUMS), 1985-1993

## **Positions:**

- ❖ **Assistant Professor of Research**, Motamed Cancer Institute (BCRC). ACECR. 2008 till present
- ❖ **Vice president for Research and Education**- 2021- Present. Motamed Cancer Institute (BCRC).
- ❖ **Director of Breast Diseases Research group**, BCRC. 2008- 2021
- ❖ **Executive Secretary** of the 7th and 8th Breast cancer congress. Motamed Cancer Institute, BCRC. 2014-2015. Tehran- Iran
- ❖ **Scientific Secretary** of the 2<sup>nd</sup> and 3<sup>rd</sup> International breast cancer congress- Motamed Cancer Institute, BCRC. 2017-2019. Tehran- Iran
- ❖ **Scientific secretary** of multidisciplinary team meetings. Breast Cancer Research Center (BCRC). 2015- present
- ❖ **Member of the Ethics Committee**. Motamed Cancer Institute, BCRC IBCRC. 2013- present
- ❖ **Scientific board & Member of the Academic Council**. Motamed Cancer Institute. BCRC. 2012- present
- ❖ **Member of the editorial board of “The Iranian Journal of Breast Disease”**. Motamed Cancer Institute, BCRC. 2008 - present

## **Scientific Societies membership:**

- ❖ Iranian Association of General Surgeons
- ❖ Medical Council of Islamic Republic of Iran

## **Awards:**

1. The best researcher and research group manager, Academic Center for Education, Culture & Research (ACECR), Tehran, Iran- 2016
2. The best received article, 7<sup>th</sup> Breast Cancer Congress, IBCRC. 2014
3. Outstanding Manager in Research, for leadership and performance in managing research center. IBCRC, ACECR, 2024.

### **Educational experience:**

- ❖ Live Surgery workshop (Skin reducing mastectomy & tissue expander insertion) – 2015- 2018- 2020
- ❖ Sentinel node biopsy workshop at the IBCRC- 2013 – 2014- 2015- 2018
- ❖ Breast Oncoplastic Surgery Training course. Motamed Cancer Institute, IBCRC. 2013- 2014- 2018- 2019
- ❖ Central venous catheter Insertion Workshop. Motamed Cancer Institute, IBCRC. 2012

### **Participation in training and skills:**

- ❖ The iBreastBook webinars. November 2022
- ❖ The iBreastBook webinars. January 2023
- ❖ The iBreastBook webinars. April 2023
- ❖ The iBreastBook webinars. February 2023
- ❖ The iBreastBook webinars. January 2024
- ❖ The iBreastBook webinars. May 2025
- ❖ ESSO Advanced Course on Breast Cancer Surgery” Lille (FR). 27- 29 September 2018.
- ❖ Ethical challenges in biomedical research, Royan Institute. 2016
- ❖ Ethics in medical publishing, Royan Institute. 2016
- ❖ Introductory Workshop on Empowerment of biomedical research ethics committees. Ministry of Health. 2015
- ❖ Workshop on Research Methodology, Breast Cancer Research. SID. 2014
- ❖ SPSS introductory and advanced workshops, National Centre for Biological and genetic resources. 2012
- ❖ Meta-analysis Workshop and systematic review, Community Epidemiology Iran,2011
- ❖ Breast Reconstruction Workshop, Breast Research Center,2010
- ❖ ENDNOTE Workshop, Center for Talent,2010
- ❖ Scientific Writing workshop. Tehran. 2008
- ❖ Regression Workshop. Tehran. 2008
- ❖ Qualitative studies workshop. Institute of Health Sciences. 2008

- ❖ Data analysis Workshop. Institute of Information Technology. 2008
- ❖ Sentinel lymph node biopsy workshop. Shahid Beheshti University of Medical Sciences. 2005

### **Computer Skills:**

Microsoft Word, Microsoft PowerPoint, Microsoft Excel, SPSS, ENDNOTE

### **Applied Research projects:**

- 1) **Evaluation of the Agreement between an Anthropometric Mathematical Model and Water Displacement Method for Breast Volume Estimation in Patients Undergoing Mastectomy with Simultaneous Reconstruction.** Responsible (Ongoing)
- 2) **Development and Validation of a Nomogram predicting Five-Years Overall Survival and Disease Free Survival Among Hormone Receptor-Positive, HER2 negative Breast Cancer Patients Receiving Systemic Hormone therapy in Motamed Cancer Institute.** Responsible (Ongoing)
- 3) **Investigating the de-escalation rate of breast and axillary surgery after neoadjuvant treatment and Impacting factors in invasive non- metastatic breast cancer patients referred to Motamed Cancer Institute (MCI).** Responsible (Ongoing)
- 4) **A micropillar array-based microfluidic chip for label-free separation of circulating tumor cells. 2023.** (Collaborator)
- 5) **Pathologic complete response and Residual disease rates and affecting factors in breast cancer patients after Neoadjuvant chemotherapy. 2023.** (Collaborator)
- 6) **Identification of novel breast cancer- associated autoantibodies through serological proteome analysis (SERPA) of placental proteins. 2022- 2023.** (Collaborator)
- 7) **Healthy Male Individuals Possess Higher Plasma HER-2 Level than Females. 2022-2023.** (Collaborator)
- 8) **Evaluation of the results of different treatment options in patients with Granulomatous Mastitis.** Motamed Cancer Institute (IBCRC). (Responsible)- 2021

- 9) **Evaluation of the frequency of Opportunistic and Diagnostic Mammography and Characteristics of Breast Cancers detected by them.**  
Motamed Cancer Institute (IBCRC). (Responsible)- 2021
- 10) **Evaluation of 10- Year survival and local recurrence of breast cancer.**  
Motamed Cancer Institute (IBCRC). (Responsible)- 2021
- 11) **Evaluation of Ultrasound Accuracy in axillary Lymph Node involvement of Breast Cancer patients.** Motamed Cancer Institute (IBCRC).  
(Responsible)- 2016
- 12) **Comparison of patient Satisfaction and Body Image after Oncoplastic Breast Surgery, and Immediate Breast Reconstruction with Prosthesis after Mastectomy.** Motamed Cancer Institute (IBCRC). (Responsible)- 2017
- 13) **Evaluation of the Cosmetic Results of Breast Conserving Surgery.**  
Motamed Cancer Institute (IBCRC) (Responsible)- 2012
- 14) **Evaluation of 5- Years Survival and Local Recurrence of Breast Cancer.**  
Motamed Cancer Institute (IBCRC). (Collaborator)- 2011
- 15) **Chemotherapy-Induced amenorrhea.** Motamed Cancer Institute (IBCRC).  
Collaborator- 2009
- 16) **Sexual Satisfaction survey of patients with breast cancer after treatment and factors affecting it.** Motamed Cancer Institute (IBCRC). (Collaborator)-  
2012
- 17) **Evaluating indications for MRI Request at the Breast Cancer Research Center**(Responsible)- 2013

### **Applied Semi- Industrial Projects:**

- ❖ **Project Title:** Design and development of 12- Gene Assay Kit  
(Endopredict) for Risk- Assessment of Chemotherapy benefit in Early  
Stage Breast Cancer  
**Project Type:** Semi- Industrial R&D  
**Role:** Research Collaborator  
**Institution:** Breast Cancer Research Center, ACECR  
**Year:** 2024
- ❖ **Project Title:** Design and development of a polymeric microfilter for  
Isolation of CTC in advanced Breast Cancer

**Project Type:** Semi- Industrial R&D

**Role:** Research Collaborator

**Institution:** Breast Cancer Research Center, ACECR

**Year:** 2024

### **Publications:**

**Articles:** (Sorted by date)

1. **Olfatbakhsh A\***, Beheshtian T, Esmaeeli Djavid GH. **Granulomatous Mastitis, Erythema Nodosum, and Oligoarthritis in a Pregnant Woman"** The Breast Journal, Volume 14 Number 6, 2008, 1–3
2. Najafi,S, Esmaeeli Djavid GH, Mehrdad N, Rajai E, Alavi N, **Olfatbakhsh A "** **Taxane-Based Regimens as a risk factor for Chemotherapy-Induced amenorrhea.** Menopause, Vol 18, No.2,2011
3. Alavi N, Fonooni L, Ensani F, **Olfatbakhsh A**, Chaman R, Sajadian A, Mehra G. **Marking non-palpable breast masses with injected methylene blue dye, An Easy, Safe and Low Cost Method for developing countries and resource-limited areas.** Asian pacific journal of cancerprevention.2011; 12; 1-6
4. Keivan Majidzadeh-A, Ahmad Kaviani, Rezvan Esmaeili,Leila Farahmand, Mohammad Hossein Shojamoradi, Ali Akbar Zare, Leila Eini, Fereshteh Abbasvandi, **Asieh Olfatbakhsh**, Hadi Moazen. **Iranian Breast Cancer Bio-Bank: the activity and challenging issues.** 2012. Cell Tissue Bank; 14(1):11-20. doi: 10.1007/s10561-012-9293-5
5. Najafi M, Nedaie HA, Lahooti A, Omranipour R, Nafissi N, Akbari ME, **Olfatbakhsh A**, Kaviani A, Alavi N. **Radiation exposure of the surgeons in sentinel lymph node biopsy.** Iran J Radiation. 2012; 10(1):53- 7
6. Elyasinia F, Chegini V, **Olfatbakhsh A**, Pasalar P, Aminiana A\*, **Superoxide dismutase Activities in plasma of patients with breast cancer,** Arch Breast Cancer. 2014; 1 (2) :29-32
7. Arefanian S, Mehrdad N, Haghighat Sh, Najafi S, Ebrahimi M, **Olfatbakhsh A\***. **Comparison of Clinicopathological Characteristics and Outcome of Inflammatory and Non-Inflammatory Locally Advanced Breast Cancer&58; A Study in Iran.** 2014; Archives of Breast Cancer 1 (1), 15-19
8. Najafi S, Mehdizadeh R, Jahanzad E, **Olfatbakhsh A**, Jenabian A, Esmaeeli-javid Gh, Habibi M, Ebrahimi M. **Predictive Role of EGFR, IGF-1R, VEGFR2 and HIF-1alfa Expression on Survival of patients with Triple-negative breast cancer.** Arch Breast Cancer.2014; 1(3); 86-90
9. Beheshtian T\*, **Olfatbakhsh A.** **A Review on Fat Necrosis of the Breast: The Dilemma of Differential Diagnosis with Cancer,** Arch Breast Cancer. 2015; 2(2); 41-45

10. **Olfatbakhsh A\***, Mehrdad N, Ebrahimi M, Alavi N, Hashemi E, Kaviani A, Najafi M, Haghighat Sh, Arefanian S. **Evaluation of factors impacting cosmetic outcome of breast conservative surgery –a study in iran**, Asian Pac J Cancer Prevention. 2015; 16 (6); 2203-2207
11. **Olfatbakhsh A\***, Gholizadeh, Hoseinpour. **5year study of patients with lactating adenomas and review of the literatures**, Arch Breast Cancer 2015; 2(4); 125-128
12. Ebrahimi M, Haghighat Sh, Mehrdad N, **Olfatbakhsh A**, Azin A, Najafi S. **Sexual dysfunction in breast cancer: a case-control study**. Archives of Breast Cancer. 2015; 2 (1), 15-20
13. Mirmolaei ST, **Olfatbakhsh A**, Fallahhosseini H , Kazemnejad Lili A, Sotodeh A , **The Effect of Vitagnus on Cyclic Breast Pain in Women of Reproductive Age**, J Babol Univ Med Sci. 2016;18(9):7-13.
14. Hoseinpour P, **Olfatbakhsh A**, Keshavarz-Fathi M, Beheshtian T, Hashemi E, Hoseinpour P\*, **Dermatofibrosarcoma Protuberans; Case Report of a Rare Tumor of the Breast**, Multidisciplinary Cancer Investigation. 2017; 1(1); 26-28
15. Sadoughi F, Lotfnezhad H\*, **Olfatbakhsh A**, MehrdadN, **Application of Canonical Correlation Analysis for Detection Risk Factors Leading, to Redurrence of Breast Cancer**, Iran Red Crescent Med J. 2016 March; 18(3): e23131.
16. Tafazzoli Harandi H, **Olfatbakhsh A\*** , Hosseinpour P, Beheshtian T, Anbiaee R, Hashemi E, **Phyllodes Tumor, Case Series and Literature Review**, Iranian Quarterly Journal of Breast Disease 2016, 8(4)
17. Akrami R, Ghiasvand R, Fotouhi A, Harirchi I, Rezaianzadeh A, Talei A, **Olfatbakhsh A**, Homaei Shandiz F, Zendehdel K\*, **Interaction of Estrogen and Progesterone Receptors, and Human Epithelial Receptor 2, with Breast Cancer Risk factors: a Multi-center case-only study in iran**. Basic & Clinical Cancer Research. 2016; 8 (1&2): 4-17
18. Hashemi E, Haghighat Sh, **Olfatbakhsh A**, Beheshtian T. **Investigating the factors affecting the mammographic density of breast tissue in patients referred to the Breast Cance Research Center**. Multidisciplinary Cancer Investigation. 2017; 1(2), 27-31
19. **Olfatbakhsh A**, Tafazzoli-Harandi H, Najafi S, Hashemi E, Sari F, Mokhtari Hesari P, Hosseinpour P. **Factors Impacting Pathologic Complete Response after Neoadjuvant Chemotherapy in Breast Cancer: A Single-Center Study**. International Journal of Cancer Management. 2018 May; 11(5): e60098
20. **Asiie Olfatbakhsh**, Shahpar Haghighat, Mohammadreza Tabari, Esmat Hashemi, Fateme Sari, Ahmad Kaviani. **Patient satisfaction and body image following mastectomy, breast-conserving therapy, and mastectomy with reconstruction: a study in Iran**. Archives of Breast Cancer. 2018; 5(4): 173-182

21. M Jafari, M Gity, A Olfatbakhsh, K Rezaei-Kalantari, EA Hashemi. **Pregnancy-associated Breast Cancer: A Review of Imaging Modalities.** International Journal of Cancer Management. 2018 July; 11(7): e65444.
22. Maryam Jafari, Asieh Olfatbakhsh, Kiara Rezaei-kalantari. **Male Breast Cancer; A Review of Risk Factors and Clinical and Radiological Features.** Multidisciplinary Cancer Investigation. 2017; 1(4): 1-6
23. Esmat Hashemi, Shahpar Haghighat, Asiie Olfatbakhsh, Toktam Beheshtian, Fateme Sari, Akram Sajadian. **Upgrading Rate of Precancerous Breast Lesions in Pathology and Related Clinicoradiological Characteristics.** Iranian J of Breast Diseases; 2018, 10(4): 18-28
24. Bakhtou H, Olfatbakhsh A, Deezagi A and Ahangari Gh. **The Expression of Dopamine Receptors Gene and their Potential Role in Targeting Breast Cancer Cells with Selective Agonist and Antagonist Drugs. Could it be the Novel Insight to Therapy?** Current Drug Discovery Technologies. 2019; 15(2). 184-197
25. Nasim Khosravi, Najmeh Nazeri, Vahid Farajivafa, Asiie Olfatbakhsh, Alireza Atashi, Maryam Koosha, Shahpar Haghighat. **Supportive Care of Breast Cancer Patients in Iran: A Systematic Review.** Int J Cancer Manag. April 2019; 12(4): e83255. doi: 10.5812/ijcm.83255.
26. E Hashemi, M Rahmanian, S Haghighat, A Seyfoori, A Olfatbakhsh, Mohammad Amin Adili Aghdam. **Developing a Drain for Drainage of Seroma: Evaluation of Its Efficacy with External Drainage.** Iranian Quarterly Journal of Breast Disease. 2019; 12 (2): 8-16
27. Sara Dorri, Farkhondeh Asadi, Asiie Olfatbakhsh, Alireza Kazemi. **A Systematic Review of Electronic Health (eHealth) interventions to improve physical activity in patients with breast cancer.** Breast Cancer. 2019; 27 (1), 25-46
28. Sara Dorri, Asiie Olfatbakhsh, Farkhondeh Asadi. **Informational Needs in Patients With Breast Cancer With Lymphedema: Is It Important?** Breast Cancer: Basic and Clinical Research. 2020;14: 1–7. doi.org/10.1177/1178223420911033
29. Asiie Olfatbakhsh \*, Shahpar Haghighat, Fateme Sari, Toktam Beheshtian, Esmat Alsadat Hashemi, Maryam Jafari. **The Accuracy of Preoperative Axillary Ultrasound in the Diagnosis of Lymph Node Involvement at Motamed Cancer Institute.** International J of Cancer Management. 2020; 13(4): e96383.
30. Rezvan Esmaeili, Samaneh Mohammadi, Narges Jafarbeik-Iravani, Fatemeh Yadegari, Asiie Olfatbakhsh, Mahta Mazaheri, Ahmad Kaviani, Mahdi Rezaee, Keivan Majidzadeh-A. **Expression of SCUBE2 and BCL2 Predicts Favorable Response in ERα Positive Breast Cancer.** Arch Iran Med. March 2021;24(3):209-217.
31. Masoume Gity, Maryam Jafari, \*, Asiie Olfatbakhsh, Kiara Rezaei Kalantari, Esmatsadat Hashemi, Fatemeh Sari. **Assessment of Ultrasound Features and BI-RADS Categories of Malignant Breast Masses in Women ≤40.** Archives of Iranian Medicine. 2021. 24(5):383-389



32. Bayatloo A, Golfam F, Haghighat S, **Olfatbakhsh A\***. **Comparison of Physician and Multidisciplinary Team's Opinions on the Diagnosis and Treatment of Women with Breast Diseases at Motamed Cancer Institute.** Iranian Quarterly Journal of Breast Disease. 2021; 14(3):4-11.
33. Sara Dorri, Fateme Sari, Seyedeh Nahid Seyedhasani, Alireza Atashi, Esmatalsadat Hashemi, **Asiie Olfatbakhsh\***. **Practical Recommendations for the Preoperative Screening and Protective Protocols in Cancer Surgeries During COVID-19: A Systematic Review.** Front. Surg., 23 November 2021 | <https://doi.org/10.3389/fsurg.2021.678700>
34. Fateme Sari, Nahid Raei, Safa Najafi, Shahpar Haghighat, Shiva Moghadam, **Asiie Olfatbakhsh.** **Idiopathic Granulomatous mastitis: Clinical characteristics, treatment and outcome in 380 patients: IGM-diagnostics and treatment approach.** Archives of Breast Cancer 9 (special Issue)
35. Malihe Khoramdad, Masoud Solaymani-Dodaran<sup>1</sup>, Ali Kabir, Neda Ghahremanzadeh, Esmat-o-Sadat Hashemi, Noushin Fahimfar, Zahra Omid, Mohammad Ali Mansournia, **Asiie Olfatbakhsh**, Hamid Salehiniya and Shahpar Haghighat. **Breast cancer risk factors in Iranian women: a systematic review and meta-analysis of matched case-control studies.** European Journal of Medical Research. 2022) 27:311 <https://doi.org/10.1186/s40001-022-00952-0>
36. Rahmanian M, Sartipzadeh Hematabad O, Askari E, Shokati F, Bakhshi A, Moghadam S, **Olfatbakhsh A**, Al Sadat Hashemi E, Khorsand Ahmadi M, Morteza Naghib S, Sinha N, Tel J, Eslami Amirabadi H, den Toonder MJJ, Majidzadeh-A K. **A micropillar array-based microfluidic chip for label-free separation of circulating tumor cells: The best micropillar geometry?** J Adv Res. 2023 May;47:105-121. doi: 10.1016/j.jare.2022.08.005. Epub 2022 Aug 11.
37. Jafari M, Abbasvandi F, Nazeri E, **Olfatbakhsh A**, Kaviani A, Esmaeili R. **Ultrasound features of pregnancy-associated breast cancer: A retrospective observational analysis.** Cancer Med. 2022 Jun 23. doi: 10.1002/cam4.4974.
38. **Olfatbakhsh Asiie**, Heidari Leila, Omid Zahra, Hashemi Esmat-o-Sadat, Ansari Maryam, Mozaffarian Samaneh, Haghighat Shahpar. **Long-term Survival and Prognostic Factors of Breast Cancer.** Arch Iran Med. September 2022;25(9):609-616
39. Khorami Sarvestani, Sara, Sorour Shojaeian, Ramin Sarrami-Forooshani, Mir Saeed Yekaninejad, Kambiz Gilany, Abbas Ghaderi, Maryam Hashemnejad, **Asiie Olfatbakhsh**, Farzane Notash Haghighat, Samaneh Montazeri, and et al. 2023. **"Cancer Is Associated with the Emergence of Placenta-Reactive Autoantibodies"** Biomedicines 11, no. 2: 316. <https://doi.org/10.3390/biomedicines11020316>
40. Tehrani Fateh S, Behgozin A, Yekani F, Geranpayeh L, **Olfatbakhsh A**, Moghaddam S, Sarami Forroshani R, Salehi-Najafabadi A, Shekari F. **Healthy Male Individuals Possess Higher Plasma HER-2 Level than Females.** Cell J. 2023 Jan 1;25(1):73-75. doi: 10.22074 /cellj.2022. 562589.1134.

41. Najafi S, Ansari M, Omid Z, **Olfatbakhsh A**, Moghadam S, Hashemi EO, Najafi N, Haghighat S. **Efficacy and safety of diphereline 11.25 mg, microreltin 11.25 mg, and microreltin 3.75 mg in premenopausal patients with breast cancer: a non-inferiority randomized clinical trial.** BMC cancer. 2023 Nov 10;23(1):1093.
42. Shojaeian F, Haghighat S, Abbasvandi F, Tehrani AH, Najafi NN, Zandi A, **Olfatbakhsh A**, Sharifi M, Hashemi E, Nafissi N, Najafi S. **Refractory and Recurrent Idiopathic Granulomatous Mastitis Treatment: Adaptive, Randomized Clinical Trial.** Journal of the American College of Surgeons. 2024;238:1153–1165.
43. Kazemzadeh, M. **Olfatbakhsh, A.** Dorri, S. **Developing the Short-Form of Lymphedema Needs Questionnaire for Iranian Breast Cancer Patients.** Cancer Medicine. Epub. 2025 14(7). e70832.
44. Hawzhin Hashemi, **Asiie Olfatbakhsh**, Shiva Moghadam, Shahpar Haghighat. **Surgical Margin Status and Local Recurrence in Breast-Conserving Surgery.** Iranian Journal of Breast Diseases. 2025; 18(1):133-145

### **Published Books:**

1. **Second chance- A Guide for Breast Cancer Patients- Persian (Co-Author).**2010. BCRC
2. **Diseases of the Breast. Persian (Co-Author).**2011. IBCRC
3. **An Introduction to Diseases of the Breast, Persian (Co- Author)-** 2014. IBCRC
4. **100 Frequent questions of breast cancer patients. Persian (Co-Author)-** 2014. IBCRC
5. **Clinical Guidelines in Diseases of the Breast. English (Chief Editor) –** Motamed Cancer Institute, ACECR. 2011
6. **Clinical Guidelines in Diseases of the Breast. English (Chief Editor) –** Motamed Cancer Institute, ACECR. Second Edition. 2014
7. **Clinical Guidelines in Diseases of the Breast. English (Chief Editor) –** Motamed Cancer Institute, ACECR. Third Edition. 2019

### **Thesis:**

- ❖ **Title:** Evaluating the impacting factors on Non- Sentinel lymph node involvement in patients with positive sentinel nodes.
- Degree:** Doctor of Medicine
- University:** Shahed University of Medical Sciences

**Defense date:** June 2024

- ❖ **Title:** The Association Between Risk Factors and Molecular Subtypes of Breast Cancer

**Degree:** Doctor of Medicine

**University:** Shahed University of Medical Sciences

**Defense date:** Oct 2023

- ❖ **Title:** Comparison of Immunohistochemical Results of 4- Markers in CNB and Post- Surgical Pathology in Breast Cancer Patients

**Degree:** Doctor of Medicine

**University:** Shahed University of Medical Sciences

**Defense date:** June 2024

- ❖ **Title:** Comparison of Physician and Multidisciplinary Team's Opinions on the Diagnosis and Treatment of Women with Breast Diseases at Motamed Cancer Institute.

**Degree:** Doctor of Medicine

**University:** Shahed University of Medical Sciences

**Defense date:** Jan 2021

- ❖ **Title:** The Effect of Nigella Oil and Vitagnus on Cyclic Breast Pain in Women of Reproductive Age

**Degree:** Master Degree

**University:** Tehran University of Medical Sciences

**Defense date:** 2016

- ❖ **Title:** The Effect of Nigella Oil and Vitagnus on Cyclic Breast Pain in Women of Reproductive Age

**Degree:** Master Degree

**University:** Tehran University of Medical Sciences

**Defense date:** 2016

- ❖ **Title:** The Expression of Dopamine Receptors Gene and their Potential Role in Targeting Breast Cancer Cells with Selective Agonist and Antagonist Drugs.

**Degree:** PhD

**University:** Tarbiat Modares University

**Defense date:** 2018

- ❖ **Title:** Informational Needs in Breast Cancer Patients With Lymphedema.

**Degree:** PhD

**University:** Tarbiat Modares University

**Defense date:** 2020

## **presentations:**

1. Najafi S, Mehrdad N, **Olfatbakhsh A. Genetic consultation in breast cancer patients.** Oral presentation in 9<sup>th</sup> International congress of medical oncology & hematology of Iran. 26-28 Nov 2009. Tehran- Iran
2. Alavi N, Fonooni L, **Olfatbakhsh A**, Ensani F, Sajadian A, Chaman R. **Methylene blue injection, safe and low cost method for marking non palpable breast masses.** Oral presentation at The 20<sup>th</sup> Asia pacific cancer conference. 12-14 Nov 2009, Tsukuba, Ibaraki- Japan.
3. **Olfatbakhsh A**, Ebrahimi M, Mehrdad N, Jamali Zavareh M, Heydari K, Alavi N, Hosseinian M. **Comparison of the pathological results of Breast core needle biopsies with clinical impression of the surgeons: A study in Iran.** Oral presentation in 3<sup>rd</sup> Tehran Breast Cancer Conference. 30 Jun- 2 Jul 2010. Tehran- Iran.
4. Najafi S, Mehrdad N, Esmaeeli D, Javid Gh, Alavi N, **Olfatbakhsh A**, Najafi M. **Taxan based regimen as a risk factor for chemotherapy induced amenorrhea (CIA).** Oral presentation 3<sup>rd</sup> Tehran Breast Cancer Conference. 30 Jun- 2 Jul 2010. Tehran- Iran.
5. Alavi N, Mehrdad N, Hashemi ES, Najafi M, olfatbakhsh A, Ebrahimi M, Najafi S. **Comparison of clinical and pathological characteristics between breast cancer patients above and under age of 40.** Oral presentation at 5<sup>th</sup> International Breast cancer congress. 24-26 Feb 2010. Tehran- Iran
6. Sajadian A, **Olfatbakhsh A**, Alavi N, Hashemi ES. **Spirituality and chemotherapy side effects.** Oral presentation at 16<sup>th</sup> international conference on cancer Nursing. 7-11 March 2010. Atlanta, Georgia- U.S.A.
7. Najafi S, mehdizadeh R, Jahanzad E, Jenabian A, Amozegar hashemi F, Kalaghchi B, Javid Gh, **Olfatbakhsh A. EGFR, VEGFR2, IGF-1 and HIF-1 $\alpha$  expression with IHC in triplenegative breast carcinoma and its prognostic value.** Oral presentation in 4<sup>th</sup> Tehran Breast Cancer Congress, 2-4 Nov 2011. Tehran- Iran.
8. **Olfatbakhsh A**, Ebrahimi M, Mehrdad N, alavi N, Hashemi E, Haghighat Sh, Najafi S, Najafi M, Kaviani A. **Cosmetic results after Breast Conserving Surgery and Related risk factors in Breast Cancer: A single – center study.** Presented as poster presentation at the 14<sup>th</sup> meeting of the American society of breast surgeons, Chicago- USA ,2013
9. Haghighat Sh, **Olfatbakhsh A**, Sajadian A, Mehrdad N, Ansari M, Ebrahimi M, Hashemi E. **Survival rate and its correlated factors in breast cancer patients referred to breast cancer research center.** Oral presentation at the 5<sup>th</sup> Tehran breast cancer congress, 12-14 Dec 2012. Tehran- Iran.
10. **Olfatbakhsh A, Complete pathologic response after Neoadjuvant Chemotherapy in Breast Cancer and related Factors.** Oral presentation at 7<sup>th</sup> Breast Cancer Congress. 2014. Tehran- Iran
11. Hashemi E\*, Tafazzoliherandi H, **Olfatbakhsh A**, Gholizade Z, Alavi N, Mehdizadeh R, Beheshtian T. **Clinicopathological characteristics of breast**

- tumor and site of metastasis.** Oral presentation at the 7<sup>th</sup> Annual Tehran Breast Cancer Congress 2014. Tehran- Iran
12. Beheshtian T\*, **Olfatbakhsh A**, Gholizadeh Z. **Evaluation of sonographic and mammographic appearances of invasive lobular carcinoma in breast cancer research center since 1380 to 1392.** Oral presentation at the 7<sup>th</sup> Annual Tehran Breast Cancer Congress. 2014
  13. Jafarzadeh M\*, **Olfatbakhsh A**, Beheshtian T, Gholizadeh Z, Alavi N. **Impact of Breast MRI on Treatment Planning of the Patients.** Oral presentation at the 7<sup>th</sup> Annual Tehran Breast Cancer Congress. 2014
  14. Beheshtian T\*, **Olfatbakhsh A**, Hoseinpour P, Hashemi E. **Evaluation of Image Guided Vacuum Assisted Breast Biopsy Indications in 71 Cases in Breast Cancer Research Center from April 2014 to September 2015.** Oral presentation at the 8<sup>th</sup> Annual Tehran Breast Cancer Congress. 2015
  15. **Olfatbakhsh A.** **Hypothyroidism as a risk factor for breast Cancer, A case-control study,** 1<sup>st</sup> International & 8<sup>th</sup> Annual Tehran Breast Cancer Congress. 2015
  16. Sajadian A, **Olfatbakhsh A**, Mehrdad N. **Breast cancer and history of infertility.** Poster presentation in 10<sup>th</sup> Royan international research award 23-25sep2009, Tehran- Iran
  17. Najafi S, Mehrdad N, **Olfatbakhsh A.** **Impact of triple negative phenotype on breast cancer epidemiology in Iran.** Poster presentation at the 20th Asia pacific cancer conference. 12-14 Nov 2009. Tsukuba, Ibaraki- Japan.
  18. Najafi M, Hashemi E, Kaviani A, Beheshtian T, Alavi N, Fonooni L, Sedighi N, Haghighat SH, **Olfatbakhsh A.** **The additional value of whole-breast ultrasonography in the evaluation of women with mammography-negative dense breast.** Poster presentation in 7<sup>th</sup> European breast cancer conference, 24-27 March 2010. Barcelona- Spain. European journal of cancer supplement, 2010; 8:235 Abs No:604
  19. Mehrdad N, **Olfatbakhsh A**, Ebrahimi M. **Age of breast cancer patients in Iran: A trend analysis.** Poster presentation 7<sup>th</sup> European breast cancer conference, 24-27 March 2010. Barcelona- Spain. European journal of cancer supplement, 2010; 8:219 Abs No:546
  20. Alavi N, Mehrdad N, **Olfatbakhsh A**, Najafi M, Hashemi E, Najari Najafi S, Ebrahimi M, Sadjadian A. **Comparison of Clinicopathologic Characteristics between Breast Cancer patients above and under age of 40.** Poster presentation in 7<sup>th</sup> European breast cancer conference, 24-27 March 2010. Barcelona- Spain. European journal of cancer supplement, 2010; 8:234 Abs No:601
  21. **Olfatbakhsh A**, mehrdad N, heidari K, ebrahimi M, najafi N. **Risk factors and prognosis of Bilateral breast carcinoma, A Comparative study with Unilateral cases.** Poster presentation 21<sup>st</sup> Asia pacific cancer conference 10-12Nov2011. Kuala Lumpur- Malaysia

22. Olfatbakhsh A, **Clinicopathologic characteristics of locally advanced breast cancer and comparing the Inflammatory and Non-Inflammatory types.** Poster presentation 4<sup>th</sup> Breast Cancer Congress.2011. Tehran- Iran
23. Ebrahimi M, **Olfatbakhsh A**, Najafi S, Alavi N, Mehrded N. **Sexual function after breast cancer treatment in Iranian patients.** The paper Poster presentation at the UAE cancer congress 11-13<sup>th</sup> Oct 2012. Dubai- United Arab Emirates.
24. Akrami R, Ghiasvand R, Harirchi I, Talei A, Rezaianzadeh A, Homaei F, **Olfatbakhsh A**, Fotouhi A, Zendehdel K **Risk factors of breast cancer according to expression of tumor markers in Iranian women: multi-center case only study.** Poster presentation International Multidisciplinary cancer congress 4-6<sup>th</sup> Sep 2012. Mashhad- Iran.
25. Haghighat Sh, **Olfatbakhsh A**, Sajadian A, Mehrdad N, Ansari M, Ebrahimi M, Hashemi E. **Survival Rate and its Correlated Factors in Breast Cancer Patients referred to Breast Cancer Research Center.** Poster presentation International Multidisciplinary Cancer Congress 4-6<sup>th</sup> sep 2012. Mashhad- Iran.
26. Tafazzoli harandi H, **Olfatbakhsh A.** **The relation between Breast Cancer and Abortion.** Poster presentation 5<sup>th</sup> Tehran breast cancer congress, 12-4Dec 2012. Tehran -Iran.
27. **Olfatbakhsh A**,Tafazoli H, Arefanian S, Najafi S, Alavi N. **Comparison of inflammatory and non inflammatory locally advanced breast cancer :A study in Iran.** Poster presentation at the UAE cancer congress 11-13<sup>th</sup> Oct 2012. Dubai- United Arab Emirates.
28. Tafazzoli harandi H, **Olfatbakhsh A**, Haghighat Sh, Hashemi E. **Comparison of Risk Factors for Breast Cancer in Pre and Postmenopausal patients in the Breast Cancer Research Center.** Poster presentation in 5<sup>th</sup> Tehran Breast Cancer Congress, 12-14 Dec 2012. Tehran- Iran
29. **Olfatbakhsh A**, Heidari K, Mehrdad N, Ebrahimi M, Najafi S. **Clinico-pathological characteristics and survival of bilateral breast carcinoma in breast cancer research cancer.** Poster presentation at the 15<sup>th</sup> Tehran breast cancer congress, 12-14 Dec 2012. Tehran- Iran.
30. Hashemi E,Djavid GE,**Olfatbakhsh A**,Fateh M,Alivi N, Salami M, Mehdizadeh R,Tafazoli H. **Evaluation of low level laser therapy(630nm In prevention of radiation-induced dermatitis in breast cancer patients.** Poster presentation at the 14<sup>th</sup> Annual meeting- the American Society of Breast Surgeons 1-5 may, 2013.Chicago- USA.
31. Olfatbakhsh A, Gholizadeh Z, Hoseinpour P. **5year study of patients with lactating Adenomas and review of the literatures.** Poster

presentation at the 6<sup>th</sup> International Congress of the Iranian Society of Gynecological Oncology (IRSGO) 2015

32. Gholizadeh Z, **Olfatbakhsh A**, Haghighat SH. **Factors affecting the Adoption and Improved Moral in breast cancer patients.** Poster presentation at the 6<sup>th</sup> international Congress of the Iranian Society of Gynecological Oncology (IRSGO) 2015
33. Esmat Alsadat Hashemi, **Asiie Olfatbakhsh**, Toktam Beheshtian, Leila Heydari. **Axillary Staging in Breast Cancer: A Systematic Review.** Oral presentation at the 9th Tehran Breast Cancer Congress. 18-20 Oct 2017. Tehran- Iran.
34. Maryam Jafari, Masoumeh Gity, **Olfatbakhsh A**. **Comparing Ultrasound Features of Invasive Ductal Carcinoma Regarding Patient Ages:  $\leq 40$  Years Old and Above it.** Oral presentation at the 9th Tehran breast cancer congress, 18-20 Oct 2017. Tehran- Iran
35. Toktam Beheshtian, **Olfatbakhsh A**, Esmatosadat Hashemi, Fateme Sari. **Frequency of Fat Necrosis in Mammography and Sonography and Correlation with Pathology for Differentiation of Breast Cancer in Breast Cancer Research Center.** Oral presentation at the 9th Tehran breast cancer congress, 18-20 Oct 2017. Tehran- Iran
36. M Jafari, F Sari, **A Olfatbakhsh**. **Association of Hormonal and HER2 status of Ductal Carcinoma Insitu with Ultrasound Descriptors in various age groups.** Oral Presentation at the Iranian Congress of Radiology 2019. Tehran- Iran
37. Sara Dorri1\*, Farkhondeh Asadi, **Asiie Olfatbakhsh**. **eHealth Physical Activity Interventions in Patients with Breast Cancer.** Oral presentation at the 10th International Tehran Breast Cancer Congress (TBCC10). 23-25 Oct 2019. Tehran- Iran
38. Niloufar Moslehi, Safa Najafi\*, Elahe Nazeri, **Asiie Olfatbakhsh**, Mohammad Parniani, Rezvan Esmaeili\*. **Evaluation of H1047R, E542k and E545k mutations in the PIK3CA gene in Iranian patients treated by Trastuzumab.** Poster presentation at the 10th International Tehran Breast Cancer Congress (TBCC10). 23-25 Oct 2019. Tehran- Iran
39. Maryam Jafari\*, **Asiie Olfatbakhsh**, Masoumeh Gity, Shahpar Haghighat, Fatemeh Sari, Kiara Rezaei kalantari. **Comparing Ultrasound-Guided Core Biopsy of Suspicious Axillary Lymph Node with Fine Needle Aspiration.** Oral presentation at the 10th International Tehran Breast Cancer Congress (TBCC10). 23-25 Oct 2019. Tehran- Iran
40. Amir Bayatloo, Farzaneh Golfam, Shahpar Haghighat, **Asiie Olfatbakhsh**. **Comparison of Physician and Multidisciplinary Team's Opinions on the Diagnosis and Treatment of Women with Breast Diseases at Motamed**

Cancer Institute. Poster presentation at the 11<sup>th</sup> International Breast Cancer Congress, 12–15 January 2022. Tehran- Iran

41. Esmat Alsadat Hashemi, Shahpar Haghighat, **Assie Olfatbakhsh**, Leila Heydari, Zahra Omid. **Surgical Margin Status and Local Recurrence in Breast-Conserving Surgery**. Poster presentation at the 11th International Breast Cancer Congress, 12–15 January 2022. Tehran- Iran
  
42. Kambiz Gilany, Shiva Moghadam, Fatemeh Ghorbani, Mohammad Reza Mahdavi, Mohammad Amin Javidi, Alireza Madjid Ansari, **Assie Olfatbakhsh**, Malihe Haghian, Mohammad Parniani, Bahareh Mehrparvar, Babak Arjmand, Bagher Larijani. **Prediction of Molecular Subtypes of Breast Cancer in Less Than 30 Minutes Using Targeted Metabolomics (38 Amino Acids) Profile From Serum by HILIC-ESI-LC-MS/MS Triple Quadruple: HER2+ a Pilot Study**. Poster presentation at the 11th International Breast Cancer Congress, 12–15 January 2022. Tehran- Iran
  
43. Sara Dorri<sup>1</sup>, Fateme Sari, Seyedeh Nahid Seyedhasani, Alireza Atashi, Esmatalsadat Hashemi, **Assie Olfatbakhsh\***. Practical Recommendations for the Preoperative Screening and Protective Protocols in Cancer Surgeries During the COVID-19: A Systematic Review. Poster presentation at the 11th International Breast Cancer Congress, 12–15 January 2022. Tehran- Iran