



**Tehran University
of Medical Sciences**

TUMS Faculty Members CV

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Ahmad Kaviani

Personal Information

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Educations

Clinical Fellowship in Oncoplastic Breast Surgery, Curie Institute, Paris, France, 2006-2007

Diploma in Oncoplastic and reconstructive breast surgery, Paris University 2007-2008

Fellowship in Medical Education, TUMS, Tehran, Iran, February - March 2005

Board Certification of General Surgery, TUMS, Tehran, Iran, Sep. 1999.

Resident of General Surgery, Imam Hospital and Cancer Institute, TUMS, 1995-1999.

Medicine diploma, Tehran University of Medical Sciences (TUMS), 1987-1995.

Positions Held

President, Imam Khomeini hospital 2009

Director, "TUMS Maps of Sciences for 2020" project, TUMS 2008

Associate Professor of surgery, Surgery department, TUMS, 2008-present

Director, Research Development Center, TUMS. 2004- 2006.

Deputy of educational affairs, Surgery Department, TUMS, 2004-2006.

Chairman, Biannual Iranian Congress on Breast Cancer, 2004 and 2006, 2010
Tehran, Iran

Director, Iranian Center for Breast Cancer (ICBC). 2000- 2004.

Editor in Chief, Iranian Journal of Laser in Medicine. 2001-2006.

Member of Iranian top committee of "CME Surgery", 2003- 2005.

Assistant Professor of Surgery, Surgery Department, TUMS. 2001-2008.

Planning and Control Manager, Cardiovascular Research Center, TUMS. 1994-6.

Experiences

Advanced Oncoplastic Breast Surgery Course, Curie Institute, Paris France, October 2007

Question Master's Workshop for Surgery Exams, Ministry of Health and Medical Education, Tehran Iran, Dec. 2000.

Courses of Laser Surgery, Ministry of Public Health of Russia, State Research center for Laser. Medicine, Moscow, Russia Oct.-Nov. 2000

Low Level Laser Therapy "Educational Course" Sep. 2003 Edinburgh Scotland.

Skin Photodynamic Therapy "Educational Course" Sep. 2003 Edinburgh Scotland.

WHO/EMRO National Training Course (Research Proposals and Scientific Reports) December 2003, Tehran Iran.

Lecturer of Research Methodology, TUMS, 1995-6.

Honors, Distinctions, and Scientific Societies Membership

Societe Francaise de senologie et de pathologie mammaire (SFSPM), Member 2008

European society for surgical Oncology (ESSO). Member, 2002-present

American Society of Laser Medicine and Surgery (ASLMS). Fellow, 2002-07

Member of Iranian CME in surgery. 2000-2003, 2005, 2008-present

Computer Knowledge

Microsoft word, Microsoft Excel, Microsoft Power Point, Adobe PDF and SPSS.

Breast Cancer data recording database in KBDI

Language skills

English:

Speaking: Fluent Writing: Fluent

Reading: Fluent Listening: good

French:

Speaking: Fluent Writing: fair

Reading: Fluent Listening: good

Interests

General:

Swimming, Mountain claiming, Traveling

Professional:

Breast surgery especially Oncoplastic and cosmetic breast surgery

Laser applications in cancer management especially photodynamic therapy (PDT) and CO2 laser surgery

English Publications

Book:

1. **Kaviani A.**, Ebrahimi M., **“Breast cancer; A green journey from darkness.”** TUMS Official publication, In press, Tehran, Iran. In Persian.
2. **Kaviani A.** et al, **“Maps of sciences for Tehran University of Medical Sciences in 2025 vision”**, TUMS Official publication, 2009, Tehran Iran. In Persian.
3. **Kaviani A.**, Lotfi T. M. **“post-mastectomy lymphedema; an overview for patients”**. TUMS Official Publications, September 2006 and 2009, Tehran, Iran. In Persian.
4. Hagigat Sh., Harirchi I., **Kaviani A.** **“Breast Management, a guideline on common diseases”**. Nashere-jahade-daneshgahi, 2002. Tehran, Iran. In English.

Articles:

1. **Kaviani A.**, Fateh M, Ataie-Fashtami L, Yunesian M, Najafi M, Berry M, **“Comparison of Carbon Dioxide Laser Capabilities and Scalpel for Breast Lumpectomy: A Randomized Controlled Trial”**. Photomedicine and laser surgery, 2008, 26: 257-262
2. Khanmohammadi M, Garmarudi AB, Ghasemi K, Jaliseh HK, **Kaviani A.** **“Diagnosis of colon cancer by attenuated total reflectance-fourier transform infrared microspectroscopy and soft independent modeling of class analogy.”** Med Oncol. 2008 Nov 7.
3. **Kaviani A.**, Mehrdad N, Najafi M, Hashemi ES, Yunesian M, Ebrahimi M, Hooshmand H, Izadi S. **Comparison of naproxen with placebo for the management of noncyclical breast pain: a randomized, double-blind, controlled trial.** World J Surg. 2008 Nov;32(11):2464-70
4. Shidfar F., Sadeghi S., **Kaviani A.** “A survey of medical ethics education in Iran medical faculties Iranian” Journal Allergy, Asthma and Immunology, 2007; 6 (Suppl 5): 47-51.
5. Hatmi ZN, Delavar B, **Kaviani A.**, Majd M. **Studying the accuracy of breast physical examination and breast physical examination along with**

- mammography in the early detection of breast masses among Iranian women*** Breast J. 2007;13(3):320-3.
6. **Kaviani A.**, Delavar B., No-Parast M., Hatmi Z.N., Najafi M., Haghghat Sh., Majd M. ***"The accuracy of midwives CBE in detection of breast lumps"***. Asian Pacific Journal of Cancer Prevention 2006; 7(2):279-82
 7. **Kaviani A.**, Hashemi E.S., Fathi M., Rabbani A. ***"Pregnancy induced gigantomastia in a 19 year old woman"***. Breast J. 2006;12(5):495-6.
 8. **Kaviani A.**, Fateh M., Nooraie R.Y., Alinagi-Zadeh M.R., Ataie-Fashtami L. ***"Low-level laser therapy in management of postmastectomy lymphedema."*** Lasers Med Sci. 2006: 36(5):377-82
 9. **Kaviani A.**, Ataie-Fashtami L., Fateh M., Sheikhabaee N., Ghodsi M., Zand N., Esmaeeli Djavid G.R., ***"Photodynamic Therapy of Head and Neck Basal Cell Carcinoma according to Different Clinicopathologic Features"***. Lasers in Surgery and Medicine. 2005: 36:377–382.
 10. Najafi M., Ebrahimi M., **Kaviani A.**, Hashemi E.S., Montazeri A. ***"Breast conserving surgery versus mastectomy: cancer practice by general surgeons in Iran"***. BMC Cancer. 2005: 5;5(1):35
 11. Hashemi E.S., **Kaviani A.**, Najafi M., Ebrahimi M., Hooshmand H., Montazeri A. ***"Seroma formation after surgery for breast cancer"***. World J Surg Oncol. 2004: 9; 2(1):44.
 12. **Kaviani A.**, Djamali-Zavareie M., Noparast M., Keyhani-Rofagha S. ***"Recurrence of primary extramedullary plasmacytoma in both breasts simulating primary breast carcinoma"***. World J Surg Oncol. 2004: 31; 2(1):29.
 13. Zargar M., Khaji A., **Kaviani A.**, Karbakhsh M., Yunesian M., Abdollahi M. ***"The full moon and admission to emergency rooms"***. Indian J Med Sci. 2004: 58(5):191-5.
 14. Sadjadian A., **Kaviani A.**, Yunesian M., Montazeri A., ***"Patient satisfaction: a descriptive study of a breast care clinic in Iran"***. European Journal of Cancer Care 2004: 13, 163–168.
 15. Zargar M., Sayyar roudsari B., Shadman M., **Kaviani A.**, Tarighi P. ***"Pedriatric transport related injuries in Iran; the necessity of implementation of injury prevention protocols"***. Injury. 2003: 34(11):820-4.

Farsi Publications

Published Books:

1. **Kaviani A.**, Kazory A., Ghadami M. "**Synopsis of Gynecology and Obstetrics**". Nasher-Teb-oloom, 1994 and 1995, Tehran, Iran.
2. **Kaviani A.**, Kazory A., "**Synopsis of Ophtalmology**". Nasher-Teb-oloom, 1995, Tehran, Iran.
3. **Kaviani A.**, Mahdaviyani A. R., "**Synopsis of Psychiatry**". Nasher-Teb-oloom, 1994, Tehran, Iran.

Published Articles in Persian language:

1. Shidfar F., **Kaviani A.**, Parsapour A., Haghghi Z., Aramesh K., Vasheghani Farahani A., Keyhanidoust Z., Mohammadian M., Larijani B. "**Ethical guidelines of research on vulnerable groups**". Journal of Babol University of Medical sciences, Winter 2005.
2. Sadjadian A, **Kaviani A.**, Haji-Mahmoodi M., Montazeri A., Ebrahimi M, Samiei F., Akbari ME. "**Complementary and Alternative Medicine (CAM) use by cancer patients in Iran**". Payesh, summer 2005.
3. Rabbani A., **Kaviani A.**, Jalili D., Djavid G. E. "**Mortality of the patients in the general surgery ward of a referral university hospital**". Official J of faculty of Public health, 2(4) 59-68 winter 2003.
4. Hashemi E.S., Montazeri A., **Kaviani A.**, Najafi M., Ebrahimi M., Hooshmand H. "**Seroma formation in breast cancer patients**". Payesh. 2(3) 199-203 summer 2003.
5. Sadjadian A. S., **Kaviani A.**, Yunesian M., Fateh A. "**Satisfaction with breast clinical care**". Payesh. 1(3) 55-63 summer 2002.
6. **Kaviani A.**, Majidzadeh K., Vahdaninia M.S. "**Mastalgia in females attending the Iranian Center for breast cancer**". Payesh. 1(1) 57-61 winter 2001.
7. Rabbaini A., **Kaviani A.**, Jafarian A. "**The role of prophylactic antibiotics therapy on the incinence of wound infection after open appendectomy**". Teb Va Tazkieh. 39(179-183) Winter 2000.

Abstracts and Presentations:

1. **Kaviani A., "An overview of breast cancer clinical studies in Iran"**, Breast cancer genetics symposium, 2009, Tehran Iran.
2. **Kaviani A, Garbey . "Oncoplastic Breast Surgery Workshop" third international congress on Breast Cancer, Cancer research center, SBMU, Tehran, Iran.**
3. **Kaviani A, Salmon R.J., "New advances in surgical techniques of breast conservative surgery"** 19 Asian Pacific Cancer Conference, November 2007, Tehran, Iran.
4. **Kaviani A, Tarahhomi M, Noparast M, Lotfi M, Haghghat Sh., Razavi F. "Risk factors for developing upper limb lymphedema after breast cancer treatment in Iran"** 19 Asian Pacific Cancer Conference, November 2007, Tehran, Iran.
5. **Noparast M., Lindtjorn B., Kaviani A, Mohagheghi MA. "Breast cancer treatment in Iran"**, 19 Asian Pacific Cancer Conference, November 2007, Tehran, Iran.
6. **Mehrdad N., Kaviani A., Yunesian m., Hashemi ES., Najafi M., Hooshmand H., Ebrahimi M., Baradartam P., Majid-zadeh K. "comparison of Naproxen with placebo for treatment of non-cyclic mastalgia: a randomised triple blind controlled trial"** 5th EBCC conference, March 2006, Nice, France
7. **Mehrdad N., Kaviani A., Ghaderi I., Fakhrejehani E., Ebrahimi M., Jarvandi F., Sadjadian AS. "Iranian women's belief toward breast cancer screening; a qualitative survey"**. 13th ECCO conference, October and November 2005, Paris, France
8. **Sadjadian A., Kaviani A., Najafi M., Ebrahimi M., "risk factors for breast fibroadenoma and fibrocystic changes"**. 4th world conference on Breast Cancer. June 2005, Halifax, Canada
9. **Hashemi E. S., Montazeri A., Kaviani A., Najafi M., Ebrahimi M. "Drain removal time after breast cancer surgery"**. 4th world conference on Breast Cancer. June 2005, Halifax, Canada
10. **Kaviani A., Fateh M., Yousefi R., Hejri S. Mortaz, Ghodsi M. "application of low- level laser therapy in management of postmastectomy lymphedema"**. Laser Florence conference, October 2004, Florence, Italy.
11. **Kaviani A., Ataeie L., Fateh M., Ali-Nagi_Zade M., Ghodsi M. Sheikh-Bahaeie N., "photodynamic therapy for head and neck basal cell carcinoma according to different pathologic type"** 4th Princess Margaret Hospital conference on new developments in cancer, September 2004, Toronto, Canada

12. **Kaviani A.**, Fateh M., Esmaeeli Djavid GE., Godsi M., Ataeie L., “**photodynamic therapy for head and neck basal cell carcinoma**” 12th congress of the European Society of Surgical Oncology, 31 March-3 April 2004, Budapest, Hungary.
13. Montazeri A., Sadjadian AS., **Kaviani A.**, Haji-Mahmoodi M., Ebrahimi M. “**Depression and the use of complementary medicine among breast cancer patients**” 4th European Breast Cancer Conference, 16-20 March 2004, Homburg, Germany.
14. Najafi M., Ebrahimi M, **Kaviani A.**, Hashemi E. “**Breast conserving surgery versus mastectomy; Iranian surgeon’s opinion**” 4th European Breast Cancer Conference, 16-20 March 2004, Homburg, Germany.
15. Hashemi E., Montazeri A., Najafi M., Haghghat Sh., **Kaviani A.** “**The role of tumor markers in diagnosis of breast cancer recurrence**” 4th European Breast Cancer Conference, 16-20 March 2004, Homburg, Germany.
16. Hashemi E., Montazeri A., **Kaviani A.**, Najafi M., Ebrahimi M. “**Seroma formation in breast cancer patients**” 4th European Breast Cancer Conference, 16-20 March 2004, Homburg, Germany .
17. **Kaviani A.**, Yousefi R., Hejri S. Mortaz, Ghodsi M. “**Postmastectomy lymphedema: application of low- level laser therapy**”. Joint International Laser Conference, 21-23 September 2003, Edinburgh, Scotland.
18. **Kaviani A.**, Djavid GH., “**Photodynamic therapy in skin basal cell carcinoma with hematoporphyrin derivate IX in outpatient setting**”. 18th UICC conference, July 2002, Oslo, Norway
19. **Kaviani A.**, Mehrdad N., Karbakhsh M., Ghaderi I., Ebrahimi M., Hashemi E. “**Physicians don’t see eye to eye with each other on the features of psychosocial support**”, 3rd European Breast Cancer Conference (EBCC3), March 2002, Barcelona, Spain.
20. **Kaviani A.**, Mehrdad N., Fakhrejehani E., Haghghat S., Karbakhsh M., “**The ideal psychosocial support team for breast cancer patients: controversies prevails**”, 3rd European Breast Cancer Conference (EBCC3), March 2002, Barcelona, Spain
21. Fakhrejehani E., **Kaviani A.**, Ansari M., Moradi M., Mehrdad N., Haghghat S., Ebrahimi M., “**Breast Complaints: Which cause more distress?**” 3rd European Breast Cancer Conference (EBCC3), March 2002, Barcelona, Spain
22. Ghaderi I., Fakhrejehani E., **Kaviani A.**, Mehrdad N. “**Iranian women’s beliefs toward breast cancer: a qualitative interview study**” 3rd European Breast Cancer Conference (EBCC3), March 2002, Barcelona, Spain

23. Ebrahimi M., Mehrdad N., Akbari M.E., **Kaviani A.**, Haghghat S., Fakhrejahani E., "**Delayed presentation in breast cancer: patient delay in Iran**" "3rd European Breast Cancer Conference(EBCC3), March 2002, Barcelona, Spain
24. Haghghat S., Akbari M.E., Ansari M., **Kaviani A.**, Hashemi E., Ebrahimi M., Fakhrejahani E., "**Complications of Tamoxifen in Breast Cancer Patients**" "3rd European Breast Cancer Conference(EBCC3), March 2002, Barcelona, Spain
25. **Kaviani A.**, Sadjadian A., Javid G.E. "**Patient satisfaction; Physical Environment makes sense**". 11th European Cancer Conference.(ECCO11) October 2001.Lisbon. Portugal
26. **Kaviani A.**, B.Hariri Sh, Bahadori M. "**Post mortem coronary angiography; A new simplified method**". 2nd International Congress of Heart Diseases. July 2001 Washington DC. USA.
27. **Kaviani A.**, Majidzadeh K, Vahdaninia M. "**Breast Pain and Its Associated Factors**". 14th Congress of Iranian College of Surgeons. May 2001. Tehran. Iran.
28. B.Hariri Sh, **Kaviani A.**, Agili M, Fakhre jahani E. "**Coronary Evaluation with Postmortem Angiography**". Iranian annual congress of pathology.October 2000. Tehran.Iran.
29. Bahadori M. **Kaviani A.**, Agili M, Hosseini M. "**Pathologic Indices of Heart in 250 Random Autopsy**". 7th International congress of heart diseases. June 1995. Tehran. Iran.
30. **Kaviani A.**, Agili M, Sadegi B. "**Anatomic Indices of the Heart**". 2nd National medical student research congress. June 1993. Tehran. Iran.

Numerous lectures in Medical Laser and Breast Cancer field in Iranian Ministry of Health, TUMS and Iranian Medical Council confere'nces as invited speaker.