

Curriculumm Vita

Mohammad-Esmaeil Akbari

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CONTACT DETAILES

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Current Positions

- Professor of Surgical Oncology, Shahid Beheshti University of Medical Sciences (SBUMS). Tehran I.R. Iran
- Head of Cancer Research Centre (CRC), SBUMS, Tehran.
- Member of Board EURAMA (Europa-Asian Breast Cancer Association) and Focal point of the association in Iran.
- Editor in chief of International Journal of Cancer Management (IJCM).
- Head of Comprehensive Cancer Control Centre (CCCC).
- Minister's High Adviser on Socialization of the Health System.
- Membership of the Iranian Drug List.
- Member of the National Committee on Cancer Control of the Islamic Republic of IRAN.
- Member of Specialized Surgical Committee of Forensic Medicine General Department of Tehran Province (2 Years).
- Member of Research Council of Shahid Beheshti University of Medical Sciences.
- Member of Disease Registration Department of Shahid Beheshti University of Medical Sciences.
- Staff Writer of Online Magazine: Supportive and Palliative Care in Cancer (one year).
- Member of Strategic Health Council of Tehran.
- President of Iranian Association of Medical Education.
- Director of "Comprehensive Organisation Advisory Community Health (COACH)" institute (NGOs), Iran (since initiation 2005).
- Founder and President of the Association of Medical Education of the Islamic Republic of Iran.
- Member of the Islamic Association of Isfahan Medical University from revolution till now.
- Member of Iranian and the American Association of Surgeons.
- President of the Association of World No Tobacco.

- Khordad Foundation's scientific adviser.
- Member of the Supreme Council for medical education.
- Member of the Islamic Association of Isfahan before the revolution.
- Chancellor of Isfahan Medical Sciences (5 years).
- Founding member of the Association of Youth and Religion Toyserkan from 1344 AD to the revolution (staff of this committee are often trusted members of regime).
- Advisor to the World Health Organization for medical care.
- Head of the Clinical Research Committee (two terms).
- Advisor to the Minister and responsible for Community Oriented Medical Education (2 years).
- President of the Isfahan Regional Health Organization (2years).
- President of Shariati Hospital (2 years).
- Vice President and Consultant of the Isfahan University of Medicine (4 years).
- Head of the COACH Institute.
- Managing Director of Esfahan Blood Transfusion (8 years).
- Professor of Shahid Beheshti University of Medical Sciences.
- Member of the Board of Trustees of Isfahan and Hamadan University of Medical Sciences.
- Vice Minister of Health and Medical Education (8years).
- Member of Cancer Control Committee, Ministry of Health and Medical Education (MOH&ME).

EDUCATION

- 1979 till now many courses, workshops, on cancer surgery, endoscopic evaluation, Oncoplastic Surgery, Sentinel Node Biopsy (SLNB), Intra Operative Radiation Therapy (IORT).

Also more than 100 course, workshops, meeting, regarding; public health management, medical education, health economy, psychosocial and spiritual care.

- 2012 IORT, Oncoplastic Surgery, workshops at IEO, ISIORT, Italy.

- 2004, PhD student in medical education, the university of Dandy, England, UK.
- 2002 workshop on Sentinel Node Biopsy, UCL London UK.
- 1992, Surgical Oncology (fellowship), the University of Johns Hopkins, USA.
- 1984, Endoscopy training Course, Medical school, the university of Kyoto, Japan.
- 1984, Reconstructive surgery (fellowship), the university of Iran, Tehran, Iran.
- 1980, Thorax surgery (fellowship), the Isfahan university of medical sciences, Iran.
- 1980 workshop on Medical Education, Shiraz University I.R.Iran.
- 1979, General surgery, the Isfahan university of medical sciences, Iran.
- 1974, General Practitioner, Faculty of medicine, Isfahan university of medical sciences, Iran.

WORK HISTORY

- Full Professor of Surgery, SBUMS, Tehran I.R.Iran
- Chairman and editor in Chief of “International Journal of Cancer Management (IJCM).”, Iran (since initiation - 2008).
- Member of the Iranian Cancer Association, Iran (since Initiation -2007).
- Member of editorial board of American Journal of Cancer Therapy and Pharmacology (since Oct. 2012).
- Representative of the Shahid Beheshti University of Medical Sciences in the Social and Wellbeing administration, Tehran, Iran (since 2006).
- Head of Cancer Research Centre, the Shahid Beheshti University of Medical Sciences, Tehran, Iran (since initiation 2005).
- Member of the "Surveillance Regional Advisory Group (SRAG)", World Health Organization, Cairo, Egypt (since 2005-2010).
- Board director of the “Tobacco Free Life Association”, Iran (since initiation-2005).
- Director of "Comprehensive Organisation Advisory Community Health (COACH)" institute (NGOs), Iran (since initiation 2005).
- Academic board university member, public health school, the Shahid Beheshti University of Medical Sciences, Tehran, Iran (2005 up to now).

- Initiation of Programmes for Control of Communicable Diseases (ex; Measeles and Rubella) in Iran (2003).
- In charge of launching Integrated Health Network in Non Communicable Diseases, Iran (2002-2003).
- In charge of Cancer Registry System in Iran (2002).
- Director of Iranian medical education association, Tehran, Iran (since initiation - 1992).
- Advisor of the "Non Communicable Diseases Integration Programme", World Health Organization, Cairo, Egypt (2001-2005).
- Member of editorial board of the Iranian Journal of Medical Education, Iran (since 2001).
- Academic board member of the Isfahan University of Medical Sciences, Isfahan, Iran (2000-2008).
- Academic board member of the Hamadan University of Medical Sciences, Hamedan, Iran (2000-2008).
- Professor of Surgical Oncology, the Shahid Beheshti University of Medical Sciences, Tehran, Iran (2000-up to now).
- Member of editorial board of "Hakim Journal", Iran (since 1999).
- Chief committee of the Iranian Clinical Research, Iran (1998-2001).
- Committee member of policy making in medical education system, Iran (1997-2006).
- Member of Alborz Holding Company Steering Committee, Tehran, Iran (1997-2007).
- Member board of medical education, Ministry of Health and Medical Education, Iran (1995-2005).
- Deputy of the Ministry of Health and Medical Education, Iran (1995-1997 and 2000-2006).
- Technical advisor of charity organization, "15th Khordad", Tehran, Iran (since 1994).

- Associated professor of surgery, the Shahid Beheshti University of Medical Sciences (1993-2000).
- Chief of the Iranian Medical Education Institute, Tehran, Iran (1993-1995).
- Advisor of the Ministry of health and medical education, in Community Oriented Medical Education (COME), Iran (1993-1995).
- Member board of the "American Surgeons Association", USA (since 1992).
- Associated professor of surgery, the Isfahan University of Medical sciences, (1991-1993).
- Broad director of the Iranian Medical Education Association, Tehran, Iran (1990-1998).
- Executive manager of health administration, Isfahan, Iran (1990-1991).
- Health Director of Esfahan province, Esfahan, Iran (1989-1991).
- Director of the Shariati hospital, Isfahan, Iran (1987-1989).
- Member board of surgery, Ministry of Health and Medical Education, Iran (1986-2004).
- Chancellor of the Isfahan University of Medical Sciences, Isfahan, Iran (1985-1989).
- Member board of the "Iranian's Surgeons Association", Iran (since 1984).
- Member of national board, the Iranian Surgeons' Association, Iran (since Initiation 1984).
- Assistant professor of surgery, the Isfahan University of Medical Sciences, (1982-1991).
- Executive manager and member of the charity Initiation Khomeini hospital, Esfahan, Iran (since 1980).
- Executive health director and therapeutic affaires of the Isfahan province, Isfahan, Iran (1979-1982).
- Member of national board, Medical Education Society, Iran (since Initiation until now).
- Member of the Islamic Physicians' Association, Iran (since Initiation until now).
- Executive of the "Blood Transfusion Organisation", Tehran, Iran (1976-1992).

TEACHING AND TUTORING EXPERIENCES

- Teaching in health management courses, school of public health, university of the Shahid Beheshti, Tehran, 1998 till now.
- Teaching in oncology surgery courses, SBUMS medical school, Tehran/Iran, 1994 till now.
- Teaching in thoracic surgery courses, Isfahan and Shahid Beheshti, Universities of Medical Sciences, Isfahan and Tehran, Iran, 1984 till now.
- Teaching in breast surgery courses, universities of the Shahid Beheshti, medical school, Tehran/Iran, 1981 till now.
- Teaching in SLNB in malignancies as workshops.
- Teaching for Intra Operative Radiation Therapy(IORT)
- Teaching in social medicine in health policy and healthy management (Ministry of health and medical education), all over the country and more, Tehran/Iran, 1981 till now.
- Teaching in general surgery courses, Isfahan and Shahid Beheshti, universities of Medical Sciences, Isfahan, Tehran/Iran, 1979 till now.
- Teaching in comprehensive cancer control, in particular spirituality and psycho social aspect.
- Teaching in health policy and health management.(more than 110 workshops)
- Teaching in Community Oriented Medical Education(more than 120 workshops)
- Teaching workshops in Breast Surgery, Breast cancer management, Oncoplastic surgery, palliation therapy, psycho socio spiritual care of cancer patients.

Skills / Abilities

- Thoracic surgery
- Oncology Surgery
- Breast Surgery
- Medical Care in Breast Cancer
- Reconstructive surgery
- Sentinel lymph node biopsy
- IORT management.
- Medical Education
- Health policy and Management
- Health Economy

Research Interests

- Cancer Research (Comprehensive Cancer Researches such as clinical ,molecular and social determinants)
- Supportive care in cancers
- Psychosocial aspect of health
- Spiritual aspect of health
- Health Technology Assessment (HTA) and preparing guidelines
- Epidemiology and surveillance studies in cancers
- Surgery in cancer management
- Screening tool in cancer detection
- Appropriate sites in medical education and health care
- Public health and health management systems
- Spirituality and medical education

Latest Research

- Margin status and DFS and OS in BCS in breast cancer patients, 2011 CRC Iran
- Modelling of mapping for multi variation of diseases, 2011, CRC, Iran.
- Assessment of Nutritional Status of Cancer Patients using PG-SGA tool, CRC, 2011, CRC, Iran.
- Home care assessment and utilization for cancer cases regarding their needs. CRC, Iran.
- Relativeness of life style and satisfaction with breast cancer, 2011, CRC Iran
- Fish test and IHC utility in breast cancer cases, CRC Iran 2011
- Ethnicity and Geographical effect on Incidence and survival of malignancies in Iran, 2004-2010.CRC Iran.
- Copping skill education effect on reducing distress in breast cancer patients, CRC, 2011, Iran.
- Four subject Psychotherapy effect on reducing distress in breast cancer -cases, 2011. CRC Iran.
- Evaluation of Risk factors for lymph node positivity in breast cancer patients, Cancer Research Centre, 2010, Iran.
- Surveillance study of Thyroid cancer in Iran, Cancer Research Centre, 2010, Iran.
- Surveillance study of prostate cancer in Iran, Cancer Research Centre, 2010, Iran.
- Comparative study of two surgical methods of breast cancers (MRM and BCS): Review of ten years study in the two clinic centres of Shahid Beheshti medical university, National Cancer Research Centre, 2010, Iran.
- Assessing of side effect of Gaba-pantine medicine in neuropathy symptoms and pain of patients with “Taxan” Chemotherapy medicine, National Cancer Research Centre, Pars pharmacy co. 2010, Iran.

- Spiritual study: effectiveness of education to improve of happiness, hopeful, and life expectancy in breast cancer women under observe of Cancer Research Centre, National Cancer Research Centre, 2010, Iran.
- Assessing effect of religious believes in mental health of breast cancers women, National Cancer Research Centre, 2010, Iran.
- Study of Genes' HER-2 amplified in breast cancer patients by FISH method, Cancer Research Centre and National Genetic Institute, 2010, Iran.
- Study of clinical, pathological and treatment attributes' of breast cancer patients in oncology centre of Imam Hussein hospital in 10 years, Cancer Research Centre, 2010, Iran.
- Study of clinical, pathological and treatment attributes' of stomach cancer patients in oncology centre of Imam Hussein hospital in 10 years, Cancer Research Centre, 2010, Iran.
- Study of clinical, pathological and treatment attributes' of colorectal cancer patients in oncology centre of Imam Hussein hospital in 10 years, Cancer Research Centre, 2010, Iran.
- False Positive and Negative Reports of Mammography and Sonography results of breast cancer patients, Cancer Research Centre, 2010, Iran.
- Association of HER-2,ER,PR biomarkers' in surveillance of breast cancer patients, Cancer Research Centre, 2010, Iran.
- Accessioning psychological disorders in young people with breast cancers, Cancer Research Centre, 2010, Iran.
- Efficacy of anti-cancer medicines in stomach and breast cancers, Cancer Research Centre, 2010, Iran.
- Assessing risk of lipid intake and lutein serum in incidence of breast cancer, National Food Research Institute of Shahid Beheshti University, 2010, Iran.
- Assessing effect of Gabapentine in chemotherapy of cancers' patients, National Cancer Research Centre, 2007, Iran.
- Epidemiology study of traffic accidents in Kerman province, Shahid Beheshti medical science university, Medical school, 2006, Iran.

- Creation of computerise model of diagnostic mammography test in breast cancer, Shahid Beheshti medical science university, Medical school, 2006, Iran.
- Effect of endogenous inhibitors (c-erb B2) in breast cancer patients, Cancer Research Centre, 2005, Iran.
- Assessing psychos- social determinants in survival of cancers patients, Cancer Research Centre, 2004, Iran.
- Correlation measuring of tumour markers and prognostic components in staging breast cancer patients CAI5-3, CEA, Shahid Beheshti university of medical science, Medical school, 2003, Iran.
- Measuring fatigue, and related components in women with breast cancer, Shahid Beheshti medical science university, Medical school, 2002, Iran.
- Assessing association of Tamoxifen utilizes and thyroid tests, Shahid Beheshti medical science university, Medical school, 2002, Iran.
- Assessing molecular oncogenes in construction of breast cancer, Shahid Beheshti medical sciences university, Medical school, 2001, Iran.
- Epidemiology study of addiction in surgical ward patients in Shahid Beheshti hospitals, Shahid Beheshti medical science university, Medical school, 1998, Iran.
- Assessing utilisation of health services in different level of urban health centres in Isfahan province, Isfahan university of medical science, 1998, Iran.
- Measuring health education effects in infection preventive by dentist staffs, Shahid Beheshti medical science university, Medical school, 1996, Iran.
- Measuring status of intensive oncogenes in breast cancer patients in Iran, Shahid Beheshti University of Medical Science, Medical School, 1996, Iran.

پایان نامه (استاد راهنما)

- حفیظی، مریم. (۱۳۹۸). ارزیابی اثرات نانو داروی BCC1 طراحی شده بر اساس فناوری Nanochelatin در مدل آزمایشگاهی، حیوانی سرطان و متعاقباً ارزیابی بی ضرری و اثربخشی نانوداروی BCC1 بر بیماران مبتلا به سرطان معده متاستاتیک و غیرمتاستاتیک. مرکز تحقیقات سرطان دانشگاه علوم پزشکی شهید بهشتی.
- شاهانی، مینو. (۱۳۹۸). بررسی اثرات مولکولی القا شده توسط رادیوتراپی حین عمل جراحی (IORT) در مارژین بیماران سرطان پستان با رویکرد مطالعات ترانسکریپتومیکس و پروتئومیکس. مرکز تحقیقات سرطان دانشگاه علوم پزشکی شهید بهشتی.
- خدابخشی، عادل. (۱۳۹۸). تاثیر رژیم کتوژنیک در بیماران مبتلا به سرطان پستان موضعی پیشرفته و متاستاتیک. دانشکده علوم تغذیه و صنایع غذایی. دانشگاه علوم پزشکی شهید بهشتی.
- انصاری، مژگان. (۱۳۹۶). طراحی نظام مراقبت تسکینی در بزرگسالان مبتلا به سرطان. دانشکده پرستاری و مامایی دانشگاه علوم پزشکی شهید بهشتی.
- خوب بین خوش نظر، طاهره السادات. (۱۳۹۶). تدوین بسته خدمتی مراقبت تسکینی در بیماران مبتلا به سرطان پستان. دانشکده پرستاری و مامایی دانشگاه علوم پزشکی شهید بهشتی.
- تقوی، افسون. (۱۳۹۵). بررسی ارزش پروگنوستیک واریانت های DNA و mRNA در موقعیت q22-24 در عود سرطان پستان در مراحل اولیه. مرکز تحقیقات سرطان دانشگاه علوم پزشکی شهید بهشتی.
- اکبری، مهناز. (۱۳۹۳). بررسی بقاء کلی در بیماران مبتلا به کانسر پستان با تومورهای کوچک و ارتباط آن با قومیت، جغرافیای سکونت و عوامل کلینیکی و بیولوژیکی و پاتولوژیک در فاصله سال های ۱۳۸۲ تا ۱۳۹۲. دانشکده پزشکی دانشگاه علوم پزشکی شهید بهشتی.
- اسدی، سحر. (۱۳۸۷). بررسی عوامل خطر در ایجاد لنفادم در بیماران مبتلا به سرطان پستان.

پایان نامه (استاد مشاور)

- غلامعلی زاده، مریم. (۱۴۰۰). بررسی تاثیرات متقابل دریافت رژیم غذایی و ژنوتیپ ژن FTO بر ابتلا به سرطان کولورکتال
- مشکات، مجتبی. (۱۳۹۷). معرفی مدل بیزی شفایافتگی بیرناب-ساندرز تعمیم یافته هندسی. دانشکده پیراپزشکی دانشگاه علوم پزشکی شهید بهشتی.
- موسوی، سولماز. (۱۳۹۷). طراحی راهنمای بالینی مراقبت معنوی در بیماران مبتلا به سرطان. دانشکده پرستاری و مامایی دانشگاه علوم پزشکی شهید بهشتی.
- درویشی، نازیلا. (۱۳۹۷). بررسی تاثیر مصرف خوراکی پروپولیس بر وضعیت تغذیه ای، آنزیمهای ماتریکس متالوپروتئیناز، فاکتورهای التهابی، ضدالتهابی و اکسیداتیو و کیفیت زندگی بیماران مبتلا به سرطان پستان تحت درمان با شیمی درمانی. دانشکده علوم تغذیه و صنایع غذایی. دانشگاه علوم پزشکی شهید بهشتی.
- نوری، کبری. (۱۳۹۶). طراحی و آزمون بسته راهنمای تصمیم گیری برای انجام ماموگرافی در بستگان مبتلایان به سرطان پستان در مرکز تحقیقات و کنترل سرطان دانشگاه علوم پزشکی شهید بهشتی. دانشکده بهداشت دانشگاه علوم پزشکی شهید بهشتی.

- نوشین فر، الهه. (۱۳۹۵). بررسی تاثیر سینرژیک ملاتونین و آرسنیک تری اکساید (As_2O_3) بر سلول های سرطان پستان رده MCF-7. مرکز تحقیقات سرطان دانشگاه علوم پزشکی شهید بهشتی.

ARTICLES

- 1 Ghanavati M, Khorshidi Y, Shadnoush M, Akbari ME, Ardehali SH, Chavarri-Guerra Y, Akbari A, Barragan-Carrillo R, Amin Amlashi M, Javid Z, Rahmani J. Tamoxifen use and risk of endometrial cancer in breast cancer patients: A systematic review and dose-response meta-analysis. *Cancer Reports*. 2023.
- 2 Riazi H, Azizmohammad Loocha M, Akbari A, Dabbagh N, Asef-Kabiri L, Ahadi M, Akbari ME. Breast Sarcoma Incidence Rate: A National Study in Iran. 2023.
- 3 Zarean Shahraki S, Azizmohammad Loocha M, Mohammadi kazaj P, Aria M, Akbari A, Emami H, Asadi F, Akbari ME. Time-related survival prediction in molecular subtypes of breast cancer using time-to-event deep-learning-based models. *Frontiers in Oncology*. 2023.
- 4 Abbasvandi F, Bayat M, Akbari A, Shojaeian F, Zandi A, Rahmani J, Omrani Hashemi M, Akbari ME. Tumor characteristics and survival rate of HER2-low breast cancer patients: a retrospective cohort study. 2023.
- 5 Tamoxifen use and risk of endometrial cancer in breast cancer patients: A systematic review and dose-response meta-analysis Hosseini R, Hosseinzadeh N, Asef-Kabiri L, Akbari A, Ghezelbash B, Sarvnaz H, Akbari ME. Small extracellular vesicle TGF- β in cancer progression and immune evasion. *cancer gene therapy*. 2023.
- 6 Idiopathic Granulomatous Mastitis (IGM): Clinical Features and Non-Surgical Management. *Idiopathic Granulomatous Mastitis (IGM): Clinical Features and Non-Surgical Management*. *International Journal of Cancer Management*. 2023.
- 7 Moradian F, Fararouei M, Karami M, Ghelichi-Ghojogh M, Gheibi Z, Nikeghbalian Z, Akbari A, Akbari ME. Trend of geographical distribution of stomach cancer in Iran from 2004 to 2014. *BMC Gastroenterology*. 2022.
- 8 Hosseini R, Sarvnaz H, Arabpour M, Molaei Ramshe Z, Asef-Kabiri L, Yousefi H, Akbari ME, Eskandari N. Cancer exosomes and natural killer cells dysfunction: biological roles, clinical significance and implications for immunotherapy. *Molecular Cancer*. 2022.

- 9 Sohoul MH, Baniasadi M, Nabavizadeh R, Izze da Silva Magalhães E, O. Santos H, Fatahi S, Lotfi M. Trends in insulin-like growth factor-1 levels after bariatric surgery: a systematic review and meta-analysis. *International Journal of Obesity*. 2022.
- 10 Salimi H, Bashi Zadeh Fakhar H, Hadizadeh M, Akbari ME, Izadi N, MohamadiRad R, Akbari H, Hoseini R. Hope therapy in cancer patients: a systematic review. *Supportive Care in Cancer*. 2022.
- 11 Ebrahimpour A, Chehrassan MR, Sadighi M, Karimi A, Azizmohammad Looha M, Jafari Kafiabadi M, Biglari F, Akbari ME. Soft Tissue Sarcoma of Extremities: Descriptive Epidemiological Analysis According to National Population-based Study. *THE ARCHIVES OF BONE AND JOINT SURGERY*. 2022.
- 12 Negahi A, Akbari ME, Motaghi P, Atieh Akbari A, Riazi H, Akbari M, Najmeh Dabbagh N, Beheshti J. Assessment on the Prognostic Validity of Dissected and Positive Lymph Node Counts and Lymph Node Ratio in Patients with Gastric Cancer: A Multi-central Cohort Study. *International Journal of Cancer Management*. 2021.
- 13 Tavakol M, Tayari Ashtiani R, Koosheshi M, Akbari ME, Khayamzadeh. Social Disparities in Post-diagnosis Health Behaviors of Iranian Breast Cancer Survivors: The Mediating Role of Psychosocial Factors as Potential Buffering Agents. *International Journal of Cancer Management*. 2021.
- 14 Asef-Kabiri L, Moradi A, Khayamzadeh M, Moradian F, Akbari ME. Sarcomas Epidemiology in Iran: Analysis of Data from Iranian National Cancer Registry between 2009 and 2014. *International Journal of Cancer Management*. 2021.
- 15 Azizmohammad Looha M, Mohammadi G, Akbari ME, Partovipour E, Samsami M. Trends of Colorectal Cancer Epidemiology and Morphology in Tehran Metropolis, Iran from 2006 to 2015. *International Journal of Cancer Management*. 2021.
- 16 Büssing A, Hamideh Kerdar S, Akbari ME, Rassouli M. Perceptions of Spiritual Dryness in Iran During the COVID-19 Pandemic. *Journal of Religion and Health*. 2021.
- 17 Shirinabadi Farahani A, Bussing A, Akbari ME, Ashrafizadeh H, Heidarzadeh M, Hatamipour K, Tabatabaee A, Ansari M, Karami M, Fallahi S, Khademi F, Pakseresht M, Rassouli M. The Translation and Psychometric Evaluation of the Persian Version of Brief Multidimensional Life Satisfaction Scale for Iranian Patients with Cancer. *International Journal of Cancer Management*. 2021.

- 18 Hosseini R, Asef-Kabiri L, Yousefi H, Sarvnaz H, Salehi , Akbari ME, Eskandari N. The roles of tumor-derived exosomes in altered differentiation, maturation and function of dendritic cells. *Molecular Cancer*. 2021.
- 19 Stimulating Effect of Post Intraoperative Radiotherapy Wound Fluid Secretion (PIWFS) on Behavior of Breast Cancer Cells: An Experimental Study on Tumor Spheroids from Clinical Samples. Javadi SMR, abdolahad M, Hashemi S, Khayamian MA, Salemizadeh Parizi M, Vanaei S, Mirzaei HR, Geibouei S, Hojat A, Zali H, Mahdavi SR, Akbari ME. *Archives of Iranian Medicine*. 2021.
- 20 Dabbagh N, Abbasvandi N, Miripour ZS, Hoseinpour P, Jahanbakhshi F, Moradi A, Riazi H, Moradian F, Shojaeian Zanjani F, Parniani M, Akbari ME, Abdolahad M. Accuracy of cancer diagnostic probe for intra-surgical checking of cavity side margins in neoadjuvant breast cancer cases: A human model study. *INTERNATIONAL JOURNAL OF MEDICAL ROBOTICS AND COMPUTER ASSISTED SURGERY*. 2021.
- 21 Ghaderinia M, Khayamian MA, Abadijoo H, Shalileh S, Faramarzpour M, Ashkan Zandi A, Simaee H, Abbasvandi F, Esmailinejad M, Rafizadeh-Tafti, Jahangiri M, Kordehlachin Y, Ghaffari H, Ansari E, Dabbagh N, Akbari ME, Hoseinpour P, Abdolahad M. Capture-free deactivation of CTCs in the bloodstream; a metastasis suppression method by electrostatic stimulation of the peripheral blood. *Biosensors and Bioelectronics*. 2021.
- 22 Miripour ZS, Abbasvandi F, Aghaee P, NajafiKhoshnoo S, Faramarzpour M, Mohaghegh P, Hoseinpour P, Namdar N, Hassanpour Amiri M, Ghafari H, Zareie S, Shojaeian F, Sanati H, Mapar M, Sadeghian N, Akbari ME, Khayamian MA, Abdolahad M. Electrochemical tracing of hypoxia glycolysis by carbon nanotube sensors, a new hallmark for intraoperative detection of suspicious margins to breast neoplasia. *Bioengineering & Translational Medicine*. 2021.
- 23 Akbari M, Negahi AR, Asef Kabiri L, Akbari ME. Intra-abdominal and Retroperitoneal Soft Tissue Sarcomas Survey in Iranian Patients; A Population-Based Study. *Govarehsh*. 2021.
- 24 Akbari ME, Negahi A, Asef Kabiri L, Moradian F, Akbari M, Motaghi P. A Survey on Gastrointestinal Stromal Tumors (GISTs) Incidence in Iran: a National Population-based cancer registry Study. *Gastric and Breast Cancer*. 2021.
- 25 Kohansal Vajari M, Shirin M, Pourbagheri-Sigaroodi A, Akbari ME, Abolghasemi H, Bashash D. COVID-19-related coagulopathy: A review of pathophysiology and pharmaceutical management. *Cell Biology International*. 2021.
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- M.E Akbari (2002). Aids beyond of a disease. Seminar in Ministry of health and medical education, Tehran, Iran.

- M.E Akbari and et al (2001). Health promotion strategies in Iran. 2nd national congress in public health and medical prevention, Tehran, Iran.
- M.E Akbari and et al (2001). Treatment approaches before operation in infected wounds with or without cleaning in un-emergency cases. 10th national congress in communicable diseases in Iran, Iran.
- M.E Akbari (2001). Care in burn's patients. Annual forum, Shahid Beheshti University of health and medical education, Tehran, Iran.
- M.E Akbari and et al (2000). Measuring effectiveness of some herbal medicines in anorectal disease. 1st international symposium in traditional medicine, Shahid Beheshti University of health and medical education, Iran.
- M.E Akbari and et al (2000). Aspects of comprehensive medicine in Iran. 1st national congress in public health and medical prevention, Iran.
- M.E Akbari (2000). Stomach malignancy. Annual forum, Hamedan University of health and medical education, Hamedan, Iran.
- M.E Akbari and et al (1998). Tumours markers in breast cancers. 19th congress of surgeons' society, Iran.
- M.E Akbari and et al (1998). Designing of medical education model for outpatient in Iran. 1st symposium in outpatient medical area, Iran.
- M.E Akbari and et al (1997). Who is healthy? 1st national research conference in primary health care system in Iran.
- M.E Akbari (1997). Health population indicators in Iran. Seminar in the day of population world, Ministry of health and medical education, Tehran, Iran.
- M.E Akbari (1997). Early detection integrated of breast cancer in primary health care system in Iran. Surgeons' Iranian society seminar, Tabriz University of health and medical education, Tabriz, Iran.
- M.E Akbari (1997). Identical of medical education programmer and work field of general practitioner. 2nd seminar in medical education, Isfahan University of health and medical education, Isfahan, Iran.

- M.E Akbari (1997). Health prospected and collaborating of general practitioner and specialists. 1st international forum of Iranian scientific, Tehran, Iran.
- M.E Akbari (1997). Primary health care in Iran. Tehran, Iran.
- M.E Akbari (1996). Standardizations approach in hospitals. Seminar in hospital improvement outcomes, Iran University of health and medical education, Iran.
- M.E Akbari (1996). Comprehensive care of patients in hospitals. Seminar in hospital improvement outcomes, Iran University of health and medical education, Iran.
- M.E Akbari (1996). Assessing components in trains' damaged by children and adolescences in southern suburb of Tehran. Seminar in accident and injury, Ministry of health and medical education, Tehran, Iran.
- M.E Akbari (1996). Implementation of reproduction health, family planning services in Iran. ECO/UNFPA conference in "Access and quality", Islamabad, Pakistan.
- M.E Akbari (1996). Situation analysis of RH/ FD program in light of ICPD. Midterm review, Tehran. Iran.
- M.E Akbari (1996). Implementation of the ICPD programme of an action the Iran. Eco/UNFPA conference, Almaty, Ghazaghistan.
- M.E Akbari (1996). Situation analysis of PH/FP programmed in light of ICPD. Mid-Term review, Tehran Iran.
- M.E Akbari (1996). A detailed report on the implementation of the ministerial consulate &WHO on reorienting medical education. Lahore, Pakistan.

PROFESSIONAL QULIFICATIONS/ CERTIFICATS

- Surgical training course and medical care in "breast cancer", Institute of Gustaverosi, Paris, France, 2007.
- Training course in "Sentinel lymph node", University of UCL, England, UK, 2005.
- Workshop in "Emergency medicine", University of medical sciences, Tehran, Iran, 2003.

- Workshop in “Problem Based Learning (PBL) tutor Training”, University of Joke, Jakarta, Indonesia, 1997.
- Workshop in “Problem Based Learning (PBL) training course in comprehensive medical education, University of Maastricht, Nederland, 1995.
- More than 20 short courses and workshops, through the world in public health management field.