

## Dr. Laleh Hakemi



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### Qualifications:

- Specialist in Internal Medicine: Iran University of Medical Sciences, 1998- 2002
  - Medical Doctor: Tehran University of Medical Sciences, 1988-1995
  - AFSM Traveling Fellowship certificate (AFSM, 2006)
  - Management of Sport Organizations Certificate (MIP Politecnico di Milano, Audencia Nantes/ Schools of Management, 2010)
  - International level Team Physician, SMFI, 2013
  - Team physician certificate (FIMS)
  - Team Physician Advanced certificate (Muscat, FIMS, 2004)
  - The 1<sup>st</sup> Asian Doping Control Officer Course certificate (WADA, 2004)
  - Team Physician Instructor Certificate (Muscat, FIMS, 2004)
  - National Training Course on Physical Activity and Health (Tabriz, WHO 2015)
  - Local Games Braille To Nik Coaching Certificate, (Tehran, 2016)
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- South Asia Women Leader's Network Development Workshop to Improve Voice and Profile of SRHR, (IPPF, 2014)
  - National Training Course o Physical Activity and Health (WHO, 2015)
  - Intermediate Mountain Sports Medicine Course certificate (SMFI, Tehran 2013)
  - 100 hour Team Physician Training Course certificate (SMFI, Tehran 2011)

- Sports Psychology Workshop (SMFI, 2011)
- Reliability and Validity of Measures Workshop (2011)
- The Sports First Aid Workshop (SMFI, 2011)
- The Anti Doping Workshop (SMFI, 2011)
- The Sports Physiotherapy Workshop of 7<sup>th</sup> Sports Medicine Conference of I.R. Iran (SMFI, 2011)
- DCO training course (NADO, 2010)
- Women in Sport Management (the 2<sup>nd</sup> IAPESGW Regional Symposium, Alzahra University, 2015)
- 1<sup>st</sup> iDARE: Iranian Diabetes Advancement in Research Event (The American Association of Continuing Medical Education, 2016)
- Principles of International Law in Sports, (Sport & Youth Ministry, 2017)
- Bone Densitometry (Royan Institute, 2016)
  
- Principles of Official Improvement (Khorasan Razavi Provincial Education & Research, 2010)
- Electronic Searching Workshop (SMFI, 2007)
- Research Methodology Workshop (SMFI, 2007)
- Sports Nutrition Workshop (IOC & NADO, 2007)
- Spirometry Workshop (Iranian College of Internal medicine, 2006)
- Teaching Design Course (SMFI, 2005)
- Sports Massage Workshop (SMFI, 2004)
- 1<sup>st</sup> Educational Workshop on Sport Physiology/ Assessment of Cardio Respiratory System in Elite Athletes, (National Olympic & Paralympic Academy of Iran, 2004)
- Strategic Planning Workshop (SMFI, 2003)
- 100 hour Team Physician Training Course certificate (SMFI, Tehran 2002)
- Doping Control Course (Women Sports Medicine Association, 2002)
- Research Methodology Workshop (IUMS, 2001)
- Doping control clinic (Women Sports Medicine Association, 2001)

**Language (reading, writing, speaking, listening):**

- Persian (fluent, fluent, fluent, fluent)
- English (fluent, fluent, fluent, fluent)

**Researches:**

-“Effects of whole body vibration training on inflammatory markers in young healthy men”

-“Effects of amplitudes of whole body vibration training on left ventricular stroke volume and ejection fraction in healthy young men”

- “Effects of whole-body vibration training on fibrinolytic and coagulative factors in healthy young men”
- "Evaluation of the psychological factors towards doping in professional and amateur athletes"
- "Evaluation of frequent herbal supplement and ergogenic aid use among Iranian athletes"
- “Prevalence of dietary supplement use among elite Iranian athletes (male & female national level athletes)”
- "Psychological factors towards doping in Iranian table tennis players"
- “Long term effects of different amplitudes of whole- body vibration training on performance”
- " Dietary Calcium intake and bone mineral density in normal, overweight and obese postmenopausal women aged 50-65 years old in Tehran, Iran”
- "Patterns of sports supplement use among Iranian female athletes"
- " Utility of IHB, Lucera score in diagnosis of Helicobacter pylori infection"
- "A year through screening for colon cancer and precancerous lesions (polyps) in over 50 year old average National Iranian Oil Company population"
- "Evaluation of NIOC Hospital doctors satisfaction and career quality and quantity after inclusion of per case salary"
- "KAP analysis on supplement use among athletes"
- "Preparticipation Examination of Athletes – Iranian Experience on Pre Olympic Screening of National Elite Athlete"
- "Sports Medical Team Education Needs Assessment"
- "Causes of death in the athletes under the coverage of sports medicine federation insurance"
- "Evaluation of menarche age and the relevant factors in Iranian female athletes"
- "Electrocardiographic changes in elite female athletes"

- "Overtraining in female athletes participating in Medical Universities' Sports Olympiad"
- "Prevalence of anemia in Iranian athletes participating in the camps for selecting female national teams"
- "Evaluation of health status in Iranian athletes participating in the camps for selecting female national teams"
- "Incidence of sports injuries and their types in the 2<sup>nd</sup> Islamic Countries Women Sports Games"
- "Anxiety level in Iranian participants of the 2<sup>nd</sup> Islamic Countries Women's Sports Games"
- "Evaluation of the etiology of short stature in the patients of endocrinology clinic of Shariatee's Hospital"

### **Memberships:**

- Iranian Medical Council, 1995 till now
- Education & Research Committee of the SMFI, 2001 till now
- Education and Research Committee of National Anti Doping Organization, 2006 till now
- Editorial Board of "Teb Dar Varzesh", Scientific Journal of the ISMF, 2010 till now
- Organizing Board of the ISMF, 2008 till now
- Scientific Committee of 8<sup>th</sup> Congress of Iranian Society of Gynecology Oncology (IRSGO), 2018
- Scientific Committee of I.R.Iran 11<sup>th</sup> Sports Medicine Congress, 2016
- Organizing Board of ISMF Education, 2009 till now
- Therapeutic Use Exemption Committee of National Anti Doping Organization, 2010 till now
- TUE Commission of National Football Federation, 2012-2014
- Medical Committee of Iran Specific Patients & Transplant Sport Federation, 2016
- Scientific group of @scipeik, 2016
- Scientific committee of the 1<sup>st</sup> International neurorehabilitation congress, 2016
- Women Commission of NOC, 2011 till 2015
- Central Core of Education and Research Committee of SMFI, 2011 till 2014
- Cardiovasculo-respiratory Rehabilitation Committee of Ministry of Health of Iran, 2013 till now
- Reviewer Team of American Journal of Food Science and Nutrition Research, 2014 till now
- Medical Commission of NOC, 2015 till now
- Editorial board of Medicine in Sport Quarterly Journal, 2015 till now
- Technical-Sport Council of Tehran Municipality Sport Organization, 2015
- National Olympic Committee, Sports Medicine Commission, 2015 till 2017
- Reviewer of International Tehran Breast Cancer Congress (TBCC), 2017
- Reviewer of Open Science Journal of Clinical Medicine, 2015
- Scientific Committee of the 1<sup>st</sup> National Conference on New Findings in Sport Sciences, 2015
- Scientific Committee of Cancer & Prevention Conference, 2015

- Scientific Committee of the 1<sup>st</sup> International & 8<sup>th</sup> Annual Tehran Breast Cancer Congress, 2015
- Organizing Board in the 1<sup>st</sup> National Conference on New Findings in Sport Science, 2015
- Scientific Committee of the 7<sup>th</sup> Tehran Breast Cancer Congress, 2014
- Reviewer Team of the 7<sup>th</sup> Tehran Breast Cancer Congress, 2014
- Organizing Board of 10<sup>th</sup> Iranian Sports Medicine Conference, Shiraz, 2014
- Review Committee of the 6<sup>th</sup> Tehran Breast Cancer Congress, 2013
- Working Group on Sports Performance Improvement, 2013
- Scientific Committee of the 5<sup>th</sup> Tehran Breast Cancer Congress, 2012
- Phrasing group of SMFI, 2013
- SMFI medical examination group for Olympic level athletes, 2011-2012
- Scientific Committee of the 4<sup>th</sup> Tehran Breast Cancer Congress, 2012
- Scientific Committee of the 1<sup>st</sup> Razavi International Neurosurgery Congress, 2012
- Scientific Committee of 8<sup>th</sup> Iranian International Sports Medicine Congress, 2012
- Organizing board of 8<sup>th</sup> Iranian International Sports Medicine Congress, 2012
- Nutrition and Therapeutic Regimens of NIOC Subspecialty Hospital, 2011
- Expert Scientific and Executive Committee of the 8<sup>th</sup> National Sports Medicine Congress, 2011
- Scientific Committee of the 4<sup>th</sup> Tehran Breast Cancer Congress, 2011
- Lecturer of Iranian Heart Association, 2011
- Doctors' Prescription Evaluation Committee of Tehran National Iranian Oil Company Clinics, 2008 till 2011
- Editorial Board of "Peike Salamati", Scientific Journal of the SMFI, 2004 till 2010
- Medical Committee of Islamic Solidarity Sports Events, 2007-2010
- Supreme Board of Sports of National Iranian Oil Company Health Organization, 2010
- Prevention and Fighting against Swine Flue Committee of SMFI, 2009
- NOC- Board of Education for Sports Federations, 2008
- Scientific Board of International Seminar on Science and Football, 2008- 2009
- Organizing Board of International Seminar on Science and Football, 2009
- FIMS (global membership), 2004-2008
- Examination Committee of IUMS Sports Medicine Department, 2004-2008
- Executive Council of the SMFI, 2004-2008
- Organizing Committee of the 11<sup>th</sup> Asian Federation of Sports Medicine Congress, 2008
- SMFI specialty medical examination group for Olympic level athletes, 2008
- Medical Commission of Islamic Countries Solidarity Competitions, 2005, 2008
- Working group for issuing curriculum of Sports Medicine as a specialty course for Health Ministry of Iran, 2006- 2007
- Scientific Committee of the 5<sup>th</sup> Iranian Sports Medicine Congress, 2007
- Executive Committee of the 5<sup>th</sup> Iranian Sports Medicine Congress, 2007
- Scientific and Executive Committee on sports of Health Deputy of the Health, Therapy and Medical Education of Iran, 2007
- Scientific Committee of the 16<sup>th</sup> International Conference on Safe Communities, 2007
- Medical Committee of I.R. Iran Federation of Sport Aerobic & Fitness, 2007
- Medical Commission of Olympic and Asian events, 2007
- Medical Commission of the Second Islamic Countries Women's Sports Games
- Scientific Board of Women Sports Medicine Seminar, 2004-2005
- Organizing Committee of Women Sports Medicine Seminar, 2005
- Scientific Board of the 2<sup>nd</sup> Pediatric Sports Medicine Seminar, 2004

**Positions:**

- Supreme consultant of SMFI in research and education, 2011 till now
- Vice- President of Women Affairs of the Sports Medicine Federation of Iran, 2004- 2005 and 2008 till now
- Chair of Education and Research Committee of the SMFI, 2004- 2009
- Manager of "Bone Densitometry" unit of the NIOC Hospital, 2008 till 2009
- Vice- President of Women's Sports Medicine Association of Iran, 2001- 2004
- Director of Education and Research Committee of Sports Medicine Federation of Iran, 2004-2005
- Director of Research Committee of Women's Sports Medicine Association, 1998- 2001

**Publications/ contributions:**

- Comparing performances of intelligent classifier algorithms for predicting type of pain in patients with spinal cord injury  
Electron Physician. 2017 Jul; 9(7): 4847–4852.
- The Importance of Automated Systems for Information Gathering and Decision Making Support for The Pain Management in Patient with Spinal Cord Injury  
Shefaye Khatam 2016, 4(3): 81-90
- A Review of Developed Information Systems for Pain Management in Patients with Spinal Cord Injury  
Acta Medica Mediterranea, 2017, 33: 23
- Talent Management in Sport  
Shefaye Khatam 2015;3 (S2): 18-18
- Effects of amplitudes of whole body vibration training on left ventricular stroke volume and ejection fraction in healthy young men  
Anadolu Kardiyol Derg 2014; 14(0)
- Effects of whole-body vibration training on fibrinolytic and coagulative factors in healthy young men.  
J Res Med Sci. 2014 Oct;19(10):982-6.
- Prayers' Health Guide  
Mirmah Publications, 2014

-Measurement of Sperm DNA Fragmentation as a Tool for Fertility Prognosis,  
Today Journal of Gynecology, no 23, Vol 12, Autumn 2014

- "Hyperthyroid hypokalemic periodic paralysis  
ShefayeKhatam 2014; 2 (2): 65-69

- "Prevalence of dietary supplement use among elite Iranian athletes (male & female national level athletes)"

Br J Sports Med 2014;48:599-600 doi:10.1136/bjsports-2014-093494.108

- "Effects of different amplitudes of whole body vibration training on performance"  
Sport Sciences for Health 2014, Vol 10, Issue 1, pp 35-40

- Psychological factors towards doping in Iranian table tennis players  
The 13<sup>th</sup> ITTF Sports Science Congress May 2013

- "Pattern of Herbal Ergogenic Supplements in Iranian Athletes"  
National Conference on Medicinal Plants, Nov 2013

- "Patterns of Sports Supplement Use among Iranian Female Athletes"  
World Academy of Science, Engineering and Technology, vol 6, 2012

- Effect of five weeks of whole body vibration training on speed, power, and flexibility  
Clinical Kinesiology; Springer2010, p1

- Ramadan Health Guide  
Mirmah Publications, 2010

- Exercise algorithm for cardiac patients: guidelines for country wide primary care physicians  
Iran Ministry of Hygiene, Health, and Medical Education, 2009

- Sports Medicine as a University Course Curriculum- Educational Program and Regulations  
Health, Treatment & Medical Education Ministry, 2008

- Exercise prescription in cardiac patients  
Journal of the Hong Kong College of Cardiology, Vol 16 (suppl 1), Nov 2008

- Schedule of cardiac rehabilitation  
Journal of the Hong Kong College of Cardiology, Vol 16 (suppl 1), Nov 2008

- Exercise algorithm for the middle aged: guidelines for country wide primary care physicians  
Iran Ministry of Hygiene, Health, and Medical Education, 2008

- Exercise algorithm for the elderly: guidelines for country wide primary care physicians  
Iran Ministry of Hygiene, Health, and Medical Education, 2008
- Five Year Strategic Schedule of the Sports Medicine federation of Iran (2008-2012)
- Assessment of General health status of athletes participating in camps for selection of female national sports teams  
Hakim Research Journal, Vol 10, No 4, Winter 2008
- Physical Activity for the Elderly  
Iran Ministry of Hygiene, Health, and Medical Education publications, 2008
- Evaluation of age at menarche and relevant factors in physically active Iranian girls  
International Journal of Endocrinology and Metabolism, Vol 5, No 2, June 2007
- Sports and Improving Quality of Life in the Elderly and after Menopause  
Sports Medicine Research Center, TUMS publications, 2005
- Role of exercise in prevention of disease in children  
Iranian Journal of Pediatrics, Vol 13, No 2 (suppl 2), October 2004
- Sports and Diabetes  
Charity Foundation for Special Disease & EMRC publications, 2004
- Exercise Testing & Prescription for Children, the Elderly & Pregnant Women (translation)  
Women Sports Medicine Society of Iran, 2002
- Sports Injuries in the 2<sup>nd</sup> Islamic Countries Women's Sports Games  
Journal of Medical Faculty Guilan University of Medical Sciences, Vol 10, No 39 & 40, autumn 2001
- Habif Clinical Dermatology (translation)  
Samat Publications, 1998
- Internal Manager of "Peike Salamati" Scientific Journal of SMFI, 2004 till now
- Internal Manager of "Sports Medicine" Quarterly Journal, 1997-2003
- Several writings in "Teb Dar Varzesh" I.R.Sports Medicine Federation Scientific Journal:
  - Allergy in Athletes, Autumn 2012
- Several writings in "Sports Medicine" Quarterly Journal
  - Role of Stem Cells in Sports Injuries Treatment, 11<sup>th</sup> year, No 25, Summer 2010
- Several writings in "Peike Salamati" Scientific Journal of SMFI
- Several writings in "Zivare Varzesh" Monthly Journal



-Several Leaflets:

### **Educational background:**

- Expert Consultant of IRIB, 2002 till now
- SMFI 100- hour Team Physician Course Lecturer, 2003 till now
- NIOC lecturer, 2004 till now
- Research reviewer of Tehran University of Medical Sciences, 2004 till now
- Research reviewer of Sports Medicine Federation of Iran, 2005-2014
- Lecturer of Shefa Neuroscience Research Center, 2013 till now
- Reviewer of American Journal of Food Science and Nutrition Research, 2014 till 2016
- Lecturer of Spinal Cord Injury Center, 2015 till now
- Instructor of Olympic Solidarity Course, 2016
- 
- Lecturer of Physical education Organization, 1999 till 2012
- SMFI lecturer 2000 till now
- Expert Consultant of IRIB, 2002 till now
- SMFI 100- hour Team Physician Course Lecturer, 2003 till now
- NIOC lecturer, 2004 till now
- Consulting authority of PhD Thesis on "Designing Pain Diagnosis System for Spinal Cord Injury Patients", Tehran University of Medical Sciences, 2016
- Research reviewer of Tehran University of Medical Sciences, 2004-2014
- Research reviewer of Sports Medicine Federation of Iran, 2005-2014
- Lecturer of Iranian Medical Council, 2006-2014
- Ski Federation Lecturer, 2006-2014
- Lecturer of Iranian Diabetes Society, 2007-2014
- Lecturer of Squash Federation of I.R.Iran, 2011 till now
- Referee of "male attitude in women sports, indifference or fight?" conference, Alzahra University, 2015
- Research reviewer of Breast Journal, 2012 till now
- Lecturer of Squash Federation of I.R.Iran, 2011
- Lecturer of I.R. Iran Mountaineering & Sport Climbing Federation, 2011
- Lecturer of Iranian Heart Association, 2011
- Research reviewer of National Iranian Oil Company Hospital, 2009-2011
- Research reviewer of Iran University of Medical Sciences, 2008-2009
- Lecturer of Iran University of Medical Sciences, Sports Medicine Department, (Specialty level residents) 2003 - 2008
- Lecturer of Islamic Azad University- Medicine Unit, 2003- 2008
- Scientific Director of the 11<sup>th</sup> Asian Federation of Sports Medicine Congress, 2008
- Lecturer of Azad University, Tehran Medical Unit, 2003- 2008
- Sports Medicine Research Center lecturer, 2004-2006
- Lecturer of Tehran University of Medical Sciences, 2004- 2005
- Lecturer of Shahid Rajaei Teacher Trainer University, 2005

- Lecturer of Education and Training Ministry of Iran, 2005
- Manager of sports medicine faraway education for chiefs of "Women's Sports Medicine Boards of Provinces", 1998-2003

### **Medical Practical background:**

- Medical personel of the 18th Asian Games, Palembang, 2018
- Consultant Internal Medicine Specialist of ISMF, 2004 till now
- Consultant Internal Medicine Specialist of National Olympic Committee, 2005 till now
- Consultant Internal Medicine Specialist of Shefa Neuroscience Research Center, 2011 till now
- Consultant Internal Medicine Specialist of Shefa Interdisciplinary Pain Center, 2011 till now
- Consultant Internal Medicine Specialist of Sports Medicine Clinic Center, 2014 till now
- Consultant Internal Medicine Specialist of National Iranian Oil Company Subspecialty Central Hospital, 2008-2011
- Telemedicine Internal Medicine consultant of NIOC, 2008-2011
- Consultant Internal Medicine Specialist of Tehran Municipality Clinics, 2008-2010
- Doctor of Thomas & Uber Cup Championships, Nakhon Rach Sima, 2010
- Consultant Internal Medicine Specialist of Iran Air Lines, 2007
- Consultant Internal Medicine Specialist of Tehran Water & Sewage Company, 2002- 2006

### **Executive background:**

- Doping Control Officer of NADO, 2004 till now
- Manager of "Sports and Diseases" Panel in the 7<sup>th</sup> Sports Medicine Conference, 2011
- Chairperson of "Sports & Medical Conditions" Symposium in the 11<sup>th</sup> Asian Federation of Sports Medicine Congress, 2008
- Organization of "Sport Supplement" Conference, IOC & NADO, 2007
- Manager of 12<sup>th</sup> 100- hour Team Physician Course of the SMFI, 2006
- Expert consultant of NADO educational affairs, 2006
- Supervisor of the "First Sports Medicine Research Festival of Iran", 2005
- In charge of Medical Commission of "the First Capitals of Islamic Countries Women's Sports Games", 2004
- Executive Director of "FIM's TPAC", 2004
- Cooperation in writing the Comprehensive Organization on outspread of physical activity and sports of Iran, 2004
- Cooperation in Organization of International Congress of Altitude Medicine, 2004
- Cooperation in organization of "FIM'S TPDC", 2003
- Cooperation in organization of "International Altitude Medicine", 2003
- Manager of Physician- Assistants' Course on Sports Medicine, 2001

### **Awards:**

- Best Sports Manager of the country "the 2<sup>nd</sup> seminar National Sports Champion Organization", 2015
- Best sports manager of the country "the 1<sup>st</sup> seminar National Sports Champion Organization", 2014
- UNESCO grant 2010
- The best analysis on laboratory turn over in NIOC, 2009
- Best employee of the SMFI, 2007
- Asian Federation of Sports Medicine Traveling Fellow, 2006
- SMFI as the appreciable organization in "the 8<sup>th</sup> Shahid Rajaei Festival", 2005
- Deputy of Women Sports of PEO as nationally selected in "Shahid Rajaei Festival", 2001
- 2<sup>nd</sup> rank of PhD in Pharmacology examination of Iran University of Medical Sciences, 1998

### **International presentations:**

- "Pain Management in Neurorehabilitation" (1<sup>st</sup> International Neurorehabilitation Congress, Tehran 2016)
- "Muslim Women's Sports, Is Hejab a Barrier?" (34<sup>th</sup> World Congress of Sports Medicine, Ljubljana 2016)
- "Functional Hyperandrogenism and Sport" (Olympic Solidarity- National Advanced Sports Medicine Course, Tehran 2016)
- "Micronutrient Deficiency and Susceptibility to Injury and Disease in Athletes" (Olympic Solidarity- National Advanced Sports Medicine Course, Tehran 2016)
- "Talent Management in Sport" (1<sup>st</sup> International Talent Management Congress, Tehran 2015)
- "Islamic Wear, Health & Sports Participation" (2<sup>nd</sup> International Association of Physical Education and Sport for Girls and Women Regional Symposium, Tehran 2015)
- "Exercise in Breast Cancer Prevention, Therapy & Rehabilitation" (1<sup>st</sup> International & 8<sup>th</sup> Annual Tehran Breast Cancer Congress, Tehran 2015)
- "Sports Medicine Modalities in Pain Management" (1<sup>st</sup> International Congress of Pain (TUMS), Tehran, 2015)
- "Inpatient & Outpatient cardiac rehabilitation workshop" (4<sup>th</sup> Asia-Oceanian Conference of Physical and Rehabilitation Medicine, Bangkok, 2014)
- "Prevalence of dietary supplement use among elite Iranian athletes (male & female national level athletes)" (IOC World Conference Prevention of injury & illness in sport, Monaco 2014)
- "Psychological factors towards doping in Iranian table tennis players" (13<sup>th</sup> ITTF Sports Science Congress, Paris, 2013)
- "Effects of Long Term Whole Body Vibration Training with Different Amplitudes on Performance" (XXXII World Congress of Sports Medicine, Roma, 2012)
- "Patterns of Sports Supplement Use among Iranian Female Athletes" (World Academy of Science, Engineering and Technology, Berlin, 2012)
- "Chronic pain, physical activity, and the role of internist in management" (1<sup>st</sup> Razavi International Neurosurgery Congress, Mashad, 2012)
- "Bone health in female athletes" (8<sup>th</sup> Iranian International Sports Medicine Congress, Isfahan 2012)
- "Medical issues of female athletes" (5<sup>th</sup> Jordanian & 6<sup>th</sup> Pan Arab Congress in Physical

Medicine, Arthritis and Rehabilitation, Amman, 2011)

- "Exercise prescription for type 2 diabetic patients" (2<sup>nd</sup> International Congress of Metabolic Syndrome, Obesity & Diabetes, Zanjan, 2010)
- "Evaluation of menarche age and relevant factors in Iranian female athletes" (12<sup>th</sup> Asian Federation of Sports Medicine Congress, Armitsar 2009)
- "Osteoporosis in Iran and effect of exercise" (12<sup>th</sup> Asian Federation of Sports Medicine Congress, Armitsar, 2009)
- "Cardiac rehabilitation schedule in Iran" (IOC Virtual Olympic Congress, Copenhagen 2009)
- "Sudden Cardiac Death, is it preventable?" (The international Congress on Science and Football, Tehran, 2009)
- "Inpatient cardiac rehabilitation workshop" (2<sup>nd</sup> Asian Preventive Cardiology and Cardiac Rehabilitation, Hong Kong, 2008)
- "Outpatient cardiac rehabilitation workshop" (2<sup>nd</sup> Asian Preventive Cardiology and Cardiac Rehabilitation, Hong Kong, 2008)
- "Exercise prescription for cardiac patients" (2<sup>nd</sup> Asian Preventive Cardiology and Cardiac Rehabilitation, Hong Kong, 2008)
- "Cardiac rehabilitation schedule in Iran" (2<sup>nd</sup> Asian Preventive Cardiology and Cardiac Rehabilitation, Hong Kong, 2008)
- "What limitations, precautions should be considered for patients" (11<sup>th</sup> Asian Federation of Sports Medicine Congress, Tehran 2008)
- "Health risks of acute weight loss" (Sports Nutrition (weight management) workshop, Tehran 2008)
- "Safety measures for physical activity in epilepsy" (16<sup>th</sup> International Conference on Safe Communities, Tehran 2007)
- "Sports Medicine Panel" (17<sup>th</sup> International Congress of Pediatrics, Tehran 2005)
- "The effect of physical activity and sports medicine in non- communicable diseases of children and postural problems" (17<sup>th</sup> International Congress of Pediatrics, Tehran 2005)
- "Electrocardiographic changes in elite female athletes" (28<sup>th</sup> FIMS World Congress, Muscat 2004)
- "Exercise and diabetes mellitus", 28<sup>th</sup> FIMS World Congress, Muscat 2004
- "Role of exercise in prevention of disease in children", 16<sup>th</sup> International Congress of Pediatrics, Tehran 2004
- "Exercise in the elderly" (IOC Sport Medicine Course, Tehran, 2003)
- "Electrocardiographic changes in elite female athletes" (Hasselt's European Sports Medicine Congress 2003)
- "Sports for the elderly" (7<sup>th</sup> International Conference on Orthopaedics, Biomechanics, Sports Rehabilitation, Perugia 2003)
- "Anxiety level of Iranian participants in the 2<sup>nd</sup> Islamic Countries Women Sports Games", (7<sup>th</sup> IOC World Congress Athens 2003)
- "Evaluation of health status in Iranian athletes participating in the camps for selecting female national teams" (Athens 7<sup>th</sup> IOC World Congress 2003)
- "Evaluation of health status in Iranian athletes participating in the camps for selecting female national teams" (European Congress of Sports Medicine, Hasselt 2003)
- "Prevalence of anemia in Iranian athletes participating in the camps for selecting female national teams" (Athens 7<sup>th</sup> IOC World Congress 2003)
- "Prevalence of anemia in Iranian athletes participating in the camps for selecting female

national teams" (European Congress of Sports Medicine, Hasselt 2003)

- "Transportation of the Injured Athlete", (FIM's Team Physician Development Course, Tehran 2003)

- "Anxiety level of Iranian participants in the 2<sup>nd</sup> Islamic Countries Women Sports Games", (Seoul's AFSM Congress 2002)

- "Incidence of sports injuries and their types in the 2<sup>nd</sup> Islamic Countries Women Sports Games" (Seoul's AFSM Congress 2002)