

Curriculum Vitae

Last up to date: September 2012



Dr. Seyed Jalil Mirhosseini

Associate professor of cardiovascular surgery

Department of cardiovascular surgery

Afshar Hospital

Shahid Sadoughi University of Medical Science

Yazd, Iran

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Personal Information:

- Marital status; Married (*son: 17ys, daughter: 14ys*)
- Nationality: Iranian
- Date of birth: 21-03-1967
- Place of birth: Yazd-Iran

Education:

- High School: 1981-1985
- Doctor of Medicine: 1985-1992
- Board certified in general surgery: 1994-1999
- Board certified in cardiac surgery: 2000-2003. Tehran university
- Fellowship in heart-lung transplantation: 2004-2005
- (Harefield and Brompton Hospital – London)

Academic Position:

- Associate professor of general surgery (Yazd university of medical science) : 1998-2001
 - Associate professor of cardiovascular surgery : 2001-present
 - Establishing heart Tx in Yazd university of medical science
 - Member of operating team of first heart lung Tx in Iran
 - More than 1300 open heart surgeries (CABG and valvular surgery)
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Peer review and abstract published:

- 1. A case report of chronic aortic dissection, SSU journal: 1380; 9(3):67-71
- 2. The ross operation: clinical results and echocardiographic findings : Asian Cardiovasc Thorac Ann 2007;15:30-34.
- 3. Comparison of the analgesic effect of tramadol, indomethacin and acetaminophen after coronary artery bypass graft surgery: Journal of Iranian Society of Anesthesiology Intensive care: 1387; 30(61):32-40
- 4. Trachea innominate artery fistula as a late onset tracheotomy complication: a case report: journal of mazandaran university of medical sciences: 1388; 19(70):81-84
- 5. Repair of ebstein anomaly: early and mid-term result: Archives of Iranian Medicine: 2006: 9(4): 354-358.
- 6. Effect of cryoanalgesia on post midsternotomy pain and paresthesia following CABG, SSU journal 1388: 17(3): 115-121
- 7. Evaluation of oral N-acetyl-Cystein inreucing pulmonary complications in smoker patients undergoing coronary artery bypass surgery: SSU journal: 1388: 17(4): 227-233
- 8. Result of the report of aortic false aneurysm: Archives of Iranian Medicine:9: 2006
- 9. Carotid artery sonography findings in 291 patients undergoing CABG: SSU journal : 1385:14(2):15-22
- 10. Malignant Lymphoma Demonstrating Sick Sinus Syndrome and Superior Vena Cava Syndrome. A case report. (ACTA Medical Iranical) 2008
- 11. Evaluation of Neuroprotective Effect of Magnesium by Blood Level of S100-B and NSE after CABG (In press)
- 12. Klebsiella pneumonia pseudoaneurysm of the ascending aorta after CABG. Acta Med Iran. 2010 May-Jun;48(3):200-2.
- 13. Comparison combined regular insulin with glargin and regular insulin alone for blood glucose control : IRANIAN JOURNAL OF DIABETES & OBESITY: 2009:1:1.
- 14. Correlation between total plasma homocysteine level and grading of coronary artery disease: Acta med iran: 2008:46(2).
- 15. Evaluations of the risk factors of blood transfusion in patients undergoing off pump coronary artery bypass (Tehran university journal) 2010: 68(9):522-526.
- 16. Effect of prophylactic low dose of methylprednisolone on postoperative new atrial fibrillation and early complications in patients with severe LV dysfunction undergoing elective off-pump coronary artery bypass surgery. Acta medica iranica, 2011, 49(5):288-292.
- 17. Perioperative predictors and clinical outcome in early and late ICU discharge after off pump coronary artery bypass surgery (ACTA MEDICA IRANICA) 2011, 49(5):p 307-309.
- 18. Right pleural versus mediastinal drainage following elective OPCAB (Tehran university journal): 2011: 68(12): 726-731
- 19. Clinical Outcome and Cost in Patients with Off-pump vs. On-Pump Coronary Artery Bypass Surgery. Acta Med Iran. 2011;49(7):414-9.
- 20. Rheumatological Findings in Candidates for Valvular Heart Surgery: ISRN Rheumatology : 2012. Electronic publish
- 21. Effect of Preoperative Anemia on Short Term Clinical Outcomes in Diabetic Patients after Elective Off-Pump CABG Surgery: Acta Medica Iranica: 2012: 50(9) :615-618
- 22. Prolonged Oral Administration of Oleuropein Might Protect Heart against Aconitine-induced Arrhythmia. Iranian Journal of Pharmaceutical Research (2012), 11 (4): 1255-1263.

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Accepted Article for publication: 2012-2013 (indexed in PUBMED)

- Effect of Transfusion on Dizziness in Anemic Patients after Elective Off-Pump CABG
- What is Exact predicting Role of Preoperative White Blood Cell-Count for New Onset Atrial Fibrillation following open heart surgery?
- Can C - reactive protein Predict Early Surgical complications Following Elective Off-Pump Coronary Bypass Surgery in Patients with Severe LV Dysfunction?
- Association between intra-operative grading of coronary artery atherosclerosis & homocysteine level in menopausal women who as candidates for off-pump CABG
- Comparison of Asymptomatic Perioperative Deep Vein Thrombosis with Aspirin plus Heparin and Heparin alone in Patients who Candidate for Elective off- Pump CABG
- Atrial Fibrillation and Early Outcomes after Mitral Valve Replacement in Patients with Rheumatic vs. Non-Rheumatic mitral stenosis.
- N-acetylcysteine instead of theophylline in patients with COPD who are candidates for elective off-pump CABG surgery: Is it possible in cardiovascular surgery unit?

Full Text Article under review in "Acta Med Iran"

- Costochondritis at Region of Nine to Twelve of ribs Induced by Aspergillus flavus following Cardiac Surgery: A case report and literature review
- Can New Onset Atrial Fibrillation After Open Heart Surgery Associate with Preoperative Renal Dysfunction According to Serum Level of Creatinine in Non-diabetic Male Patients? A Retrograde Specific Evaluation
- Improvement of Midsternotomy Hypertrophic Scars Following Open Heart Surgery: Onion Extract Plus Heparin vs. Flucinolone Acetonide
- Prolonged stay in intensive care unit following open heart surgery is associated with preoperative increased mean platelet volume in type 2 diabetic mellitus patients with severe left ventricle dysfunction
- Techniques of Conventional vs. Off Pump Coronary Artery Bypass Surgery in Patients over Seventy Years Old with Severe Left Ventricle Dysfunction: Focus on Early Clinical Outcomes

International Congress Presentations:

- Correlation between total plasma homocysteine level and grading of coronary artery disease (16th world congress of the world society cardio-thoracic surgery) 2006- Canada
- Incidence and possible determinants of survival beyond twenty years after orthotropic heart transplantation (Cardiothoracic transplantation and mechanical circulatory support, royal brompton & harfield hospital .London. UK) 2004
- Comprison combined regular insulin with glargin and regular insulin alone for blood glucose control (The 5rd International Congress of the Iranian Society of Cardiac Surgeon)
- Comparison of Angiographic with Intraoperative Findings in Patients Undergoing Coronary Artery Bypass Graft (The 5rd International Congress of the Iranian Society of Cardiac Surgeon)
- A comparrison between the effect of albumin and hemacel in priming solution on platelet count after on pump coronary artery bypass graft (The 5rd International Congress of the Iranian Society of Cardiac Surgeon)
- Comparison of Angiographic with Intraoperative Findings in Patients Undergoing Coronary Artery Bypass Graft (The 5rd International Congress of the Iranian Society of Cardiac Surgeon)
- Autologous blood donation (The Congresses of the blood transfusion in yazd , 30 Oct 2008)
- Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG (10th congresses of anesthesiology , Tabriz , 2008, Poster)
- Continuous insulin infusion in comparison with subcutaneous insulin injection in diabetic patients undergoing CABG (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Poster)
- Effect of preoperative aspirin on post op blood loss (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Oral)

- Costs and clinical outcomes in the patients with off-pump vs. on-pump coronary artery bypass surgery (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Oral)
- Effect of cryoanalgesia on reduction of post midsternotomy pain and paresthsia following CABG (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Poster)
- Optimal PT-INR in patients with mechanical heart valves (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Poster)
- Predictors and outcomes of urgent-emergent conversion during attempted OPCAB surgery: which are needed more attention (1st the International Congresses of Perfusionist , Tehran ,2009, Oral)
- The Effect of Preoperative Aspirin on Postoperative Blood loss after Off pump Coronary Artery Bypass Graft (CABG) Surgery (1st Congresses of cardiac anesthesia, Shiraz ,2008, Oral)
- Left arterial thrombosis after orthotropic heart transplantation: etiology diagnosis, treatment and report a case (11th congresses of the middle east society for organ transplantation, 17-20 Nov 2008, Poster)
- Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG (10th congresses of anesthesiology , Tabriz , 2008, Poster)
- Coronary between total plasma homocysteine level and grading of coronary artery disease (Iranian congress of cardiac surgery 2006) 2006
- Emergency versus elective off-pump CABG: perioperative management. (symposium OPCAB, mashhad)2008
- Continuous insulin infusion in comparison with subcutaneous insulin injection in diabetic patients undergoing CABG (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Poster)
- Effect of preoperative aspirin on post op blood loss (The 10th National Congress on Cardiovascular Update, 11-14 June 2008, Oral)
- Costs and clinical outcomes in the patients with off-pump vs. on-pump coronary artery bypass surgery (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Oral)
- Optimal PT-INR in patients with mechanical heart valves. (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, poster)
- Effect of Cryoanalgesia on Post Midsternotomy Pain and Paresthesia Following CABG. (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Oral)
- Evaluation of oral N-acetyl-cysteln in reducing pulmonary complications in smoker patients undergoing coronary artery bypass surgery (16th congresses of Iranian heart association in collaboration with American college of cardiology, 18-21 Nov 2008, Oral)
- Evaluation of clinical outcomes of early versus late ICU discharge after off pump CABG (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Influence of right pleurotomy or pulmonary function after off pump CABG (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Post CABG evaluation of patients in ICU without routine post operative chest x ray follow-up (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Surgeon anesthetic integrations and off pump CABG: (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Bilateral pleural drainage in comparison with mediastinal and left plural urging following CABG (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Autologous blood patch pleurodesis for persistent air leak after cardiac surgery (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Anesthesia for interventional pediatric cardiology (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Effect of oral gabapentin prevention of hemodynamic reponse after tracheal intubation in CABG surgery (2and Iranian congress on cardiothoracic and vascular anesthesia–Yazd, 13-15 May 2009)
- Subcutaneous glargine insulin and continuous insulin infusion simultaneously in comparison with subcutaneous insulin injection in diabetic patients undergoing CABG (international congress on diabetes and its complications 19-21 may 2009)
- Off pump CABG: the role of Perfusionist past, present and future (11th national congress on cardiovascular update, 17-20 June 2009, Tehran)

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- Effects of allopurinol and vitamin E on renal function in patients with cardiac coronary artery bypass graft (11th national congress on cardiovascular update, 17-20 June 2009, Tehran)
- Can preoperative Low dose of Methylprednisolone prevent post off-pump Coronary Artery Bypass Graft(CABG) Atrial Fibrillation and early side effects in patients with severe LV dysfunction? . 5th Middle East Cardiovascular Congress and 2nd CRF symposium (In Collaboration with American college of cardiology) . Kish Island, IRAN, 23-25 Feb 2011.
- Techniques of Conventional vs. Off Pump Coronary Artery Bypass Surgery in Patients over Seventy Years Old with Severe Left Ventricle Dysfunction: Focus on Early Clinical Outcomes. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Effect of Transfusion on Dizziness in Anemic Patients after Elective Off-Pump CABG. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Effect of Preoperative Anemia on Short Term Clinical Outcomes in Diabetic Patients after Elective Off-Pump CABG Surgery. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Atrial Fibrillation and Early Outcomes after Mitral Valve Replacement in Patients with Rheumatic vs. Non-Rheumatic mitral stenosis. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Can C - reactive protein Predict Early Surgical complications Following Elective Off-Pump Coronary Bypass Surgery in Patients with Severe LV Dysfunction?. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Atrial Fibrillation following elective coronary artery bypass surgery without cardiopulmonary bypass in male patients with severe LV dysfunction: What is exact predicting role of preoperative WBC cell count?. 1th Iranian cardiovascular joint congress (25-28 sep 2012).
- Association between intra-operative grading of coronary artery atherosclerosis & homocysteine level in menopausal women who as candidates for off-pump CABG. 1th Iranian cardiovascular joint congress (25-28 sep 2012).

Title of new researches

- Comparison figure of eight vs. classic sterna clouser in patients with abnormal body mass index suffered from severe left ventricle dysfunction candidate for open heart surgery: In-Press
- Autologous Marrow-Derived Stem Cell Transplantation for Surgical Treatment of Ischemic Cardiomyopathy: In-Press
- Association between intra-operative differences of normal grading of oxygen blood saturation and postoperative anxiety in candidates for off pump CABG surgery: In-Press
- Can Ascorbic Acid be a significant synergism with corticosteroids for postoperative new onset atrial fibrillation in candidates for elective off pump CABG surgery? : In-Press

Books

- Mirhosseini J; Mirkhani H (Surgical therapies in heart failure "Heart Transplantation") ISBN:964-5819-36-9 – 2004
- Mirhosseini J; Mirkhani H (Postoperative ICU care for nursing made simple-2003)
- Mirhosseini J (1991- Trauma of spine and spinal cord)
- Mirhosseini J; Ali Hassa Sayegh (CABG: An interesting approach for education) : In-press

Professional Memberships

- Iranian society of cardiac surgery
- Iranian society of general surgery
- European Society of cardiothoracic surgery (EACTS)

عضویت های دانشگاهی:

- عضو هیئت امنای دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو شورای عالی جذب دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیته علمی جذب دانشگاه علوم پزشکی شهید صدوقی یزد.

- عضو کمیته تخصصی ممیزی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو شورای بورس دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو شورای مرکزی پژوهشی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیسیون موارد خاص دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو شورای پژوهشی پایگاه انتقال خون یزد.
- عضو کمیته تألیف و ترجمه دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیته تحقیقات کاربردی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیته تخصصی پژوهشی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو مرکز تحقیقات قلب و عروق دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو شورای پژوهشی داروهای گیاهی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیته اخلاق پزشکی دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو کمیته دارو، درمان و تجهیزات پزشکی بیمارستان افشار.
- عضو کمیته مورثالیتی و موربیدیتی بیمارستان افشار.
- عضو کمیته مدیریت کیفیت بیمارستان افشار.
- نماینده دانشگاه در مرکز تحقیقات قلب و عروق بیمارستان افشار
- نماینده دانشگاه در مرکز تحقیقات تروما
- نماینده دانشگاه در مرکز تحقیقات پیوند اعضا

فعالیت‌های پژوهشی:

- مجری اولین طرح کشوری در شناخت ریسک فاکتور هموسیتئین در بیمارستان امام خمینی تهران (۱۳۸۳).
- مؤلف اولین کتاب فارسی تحت عنوان ((روش‌های درمان جراحی نارسائی قلب و پیوند قلب)) (۱۳۸۴).
- اجرای چندین مطالعه تحقیقاتی و پایان نامه به ضمیمه رزومه اینجانب.
- عضویت در تیم پیوند قلب و ریه، دانشگاه علوم پزشکی شهید صدوقی یزد.
- پژوهشگر برتر از مرکز تحقیقات قلب و عروق دانشگاه (۱۳۸۷).
- استاد نمونه سال ۱۳۸۹ دانشگاه علوم پزشکی شهید صدوقی یزد (EDU).

فعالیت‌های درمانی:

- انجام بیش از ۴۰۰۰ جراحی قلب و عروق از سال ۱۳۸۴ در مرکز جراحی قلب و عروق بیمارستان افشار در زمینه بیماری‌های عروق کرونر، بیماری‌های دریچه‌ای، عروق محیطی، ریه و غیره.
- کمک به راه اندازی اولین انجمن خیریه اهدا عضو (به نام انجمن خیریه هدیه حیات) در جهت تثبیت و پیشرفت فرهنگ اهداء عضو در کشور به عنوان نایب رئیس انجمن.
- جراح عروق استان از سال ۱۳۷۸ تا ۱۳۸۰.
- عضو تیم جراحی قلب دانشگاه از سال ۱۳۷۸ تا ۱۳۸۰.

فعالیت‌های اجتماعی:

- نایب رئیس انجمن خیریه هدیه حیات یزد
- عضویت در بسیج مقاومت سپاه پاسداران میبد.
- عضو بسیج جامعه پزشکی استان یزد.
- عضو جامعه بسیج اساتید دانشگاه علوم پزشکی شهید صدوقی یزد.
- عضو هسته گزینش دانشگاه طی دوران دستیاری جراحی عمومی

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- عضو انجمن اسلامی دانشجویان دانشگاه علوم پزشکی شهید صدوقی یزد.
 - نماینده دستیاران در کمیته گزینش دانشگاه علوم پزشکی شهید صدوقی یزد طی دوره دستگیری.
 - مؤسس صندوق قرض الحسنه خیریه زینب السادات شهرستان میبد.
 - مسئول هیئت مذهبی فرهنگی حضرت قمر بنی هاشم.
 - کمک به فعالیت‌های آموزشی دانش آموزان و گروه های پیش دانشگاهی اداره آموزش و پرورش شهرستان میبد.
 - مؤسس گروه خیرین اندیشه نیک.
 - عضو هیئت امناء خیریه امامزاده جعفر یزد
- در حال حاضر به عنوان جراح قلب و عروق تمام وقت دانشگاه علوم پزشکی شهید صدوقی یزد در بیمارستان افشار مشغول به فعالیت‌های درمانی-پژوهشی و آموزشی می‌باشم.