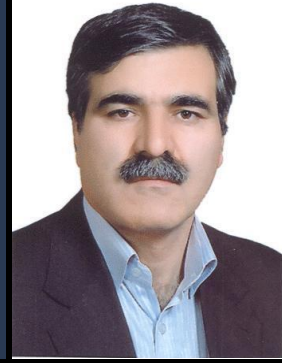


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<b>Educational Qualifications</b>	<b>Academic Employment</b>	<b>Non Academic Appointments</b>	<b>Association/ Memberships</b>
<b>Scientific Publications</b> <ul style="list-style-type: none"><li>➤ Books</li><li>➤ Papers in English</li><li>➤ Papers in Persian<ul style="list-style-type: none"><li>✓Original Article</li><li>✓Case Report</li></ul></li><li>➤ Published Abstracts in International Congresses</li><li>➤ Thesis</li></ul>			
<b>Research Interests</b>	<b>Research Projects (Scientific Projects/ Clinical Trials)</b> <ul style="list-style-type: none"><li>➤ Completed</li><li>➤ Ongoing</li></ul>		
<b>Presentations</b>	<b>Honors &amp; Awards</b>	<b>Additional Skills</b>	<b>Interests, Hobbies, Family</b>

## Educational Qualifications

**2002**            **Iranian National Board of General Surgery**  
Ministry of Health and Medical Education,  
Tehran, Iran

### Postgraduate

**2010-2011**    **Fellowship of Laparoscopic Surgery**  
Tehran University of Medical Sciences  
Tehran, Iran

**2002**            **General Surgeon**  
Mashhad University of Medical Sciences  
Mashhad, Iran

### Undergraduate

**1992**            **Doctor of Medicine (GP)**  
Faculty of Medicine  
Shahid Ghoddousi University of Medical Sciences  
Yazd, Iran

**Other Study Course**    A Course in Laparoscopic Surgery (Tehran, 2007)  
Workshop on Test Design for Medical Students (Mashhad, 2006)  
Workshop on Sentinel lymph node biopsy (Tehran, 2006)  
Workshop on Stereotactic core needle biopsy of the breast.(Tehran, 2006)  
Workshop on Objective Structured Clinical Examination (Mashhad, 2006)  
Workshop on Grading of the I.R.I. Universities ( Mashhad, 2006)  
Workshop on Basic Research ( Mashhad, 2005)  
Second Congress of Cancer of the Breast (Tehran, November 9-10, 2006)  
A Course in Primary Trauma Care Management (Tehran, 24 January 2007,  
World Federation of Societies of Anesthesiologists)

## Academic Employment

<b>2012 - present</b>	<b>Associate Professor of Surgery,</b> Faculty of Medicine Mashhad University of Medical Sciences Mashhad, Iran
<b>2012 - present</b>	<b>Director of the Department of General Surgery,</b> Faculty of Medicine Mashhad University of Medical Sciences Mashhad, Iran
<b>2008 - 2010</b>	<b>Head of the Department of General Surgery,</b> Imam Reza University Hospital Mashhad University of Medical Sciences Mashhad, Iran
<b>2006 – 2008</b>	<b>Assistant Director for Educational Affairs,</b> Department of General Surgery Imam Reza University Hospital Mashhad University of Medical Sciences Mashhad, Iran
<b>2004 – 2007</b>	<b>Head of the Department of Emergency Surgery,</b> Imam Reza University Hospital Mashhad University of Medical Sciences Mashhad, Iran
<b>2005 – 212</b>	<b>Assistant Professor of Surgery,</b> Mashhad University of Medical Sciences Mashhad, Iran
<b>1995 - 1998</b>	<b>Director of Health System Network,</b> Mashhad University of Medical Sciences Khaf, Iran

<b>Association</b>	
<b>2010- present</b>	International Society of Surgery (ISS)
<b>2010- present</b>	International Association of Endocrine Surgeons (IAES)
	Iranian Association of Surgeons

<b>Memberships</b>	
<b>2010- present</b>	<b>Supreme Concil of Surgical Oncology Research Center</b> Mashhad University of Medical Sciences Mashhad, Iran
<b>2010</b>	<b>Board of Founders of Surgical Oncology Research Center</b> Mashhad University of Medical Sciences Mashhad, Iran
<b>2007- 2008</b>	<b>Committee on Self Study Report (Internal Evaluation) of the Department of General Surgery</b> Mashhad University of Medical Sciences Mashhad, Iran
<b>2006- 2008</b>	<b>Committee on Compilation of Resident's Log Book of Surgery</b> Department of General Surgery Mashhad University of Medical Sciences Mashhad, Iran
<b>2006</b>	<b>Cooperation on Implementation and Development of the Clinical Skills Center</b> Mashhad University of Medical Sciences Mashhad, Iran
<b>2006</b>	<b>Cooperation on Implementation and Development of the Emergency Surgery Department</b> Imam Reza Hospital Mashhad University of Medical Sciences
<b>2004 – 2008</b>	<b>Committee on Accident</b> Imam Reza University Hospital Mashhad University of Medical Sciences
<b>2004 – 210</b>	<b>Committe on Mortality &amp; Morbidity</b> Imam Reza University Hospital Mashhad University of Medical Sciences
<b>2003 - Present</b>	<b>Consultant on Medical Affairs</b> Medical Council of I.R.I.
<b>2002 – Present</b>	<b>Consultant and Reviewer</b> Medical Journal of Mashhad University of Medical Sciences Iranian Journal of Obstetrics, Gynecology and Infertility Mashhad University of Medical Sciences Mashhad, Iran
<b>2002</b>	<b>Cooperation on Implementation and Development of the Surgical ICU</b> Imam Reza University Hospital Mashhad University of Medical Sciences
<b>2005 - Present</b>	<b>Research Consultant</b> Mashhad University of Medical Sciences

	Mashhad, Iran
<b>2002 - 2008</b>	<b>Sarvar Medical Committee</b> Vice Presidency for Treatment Affairs Mashhad University of Medical Sciences Mashhad, Iran
<b>2006 - 2010</b>	<b>Committee for Pathology</b> Imam Reza University Hospital Mashhad University of Medical Sciences

## Scientific Publications

### Books

● **Jangjoo A**, Abdollahi A, Ravari H, et al. Competency- based training of surgical and urological skills. Mashhad University of Medical Sciences, 2009.

### Papers in English

● Asadi M, Shobeiri H, Aliakbarian M, **Jangjoo A**, Dabbagh Kakhki VR, Sadeghi R, Keshtgar M. Reproducibility of lymphoscintigraphy before and after excisional biopsy of primary breast lesions: A study using superficial peri-areolar injection of the radiotracer. Rev Esp Med Nucl Imagen Mol. **2012 Oct 5**. [Epub ahead of print]

● Mehrabi Bahar M, **Jangjoo A**, Ebrahimzadeh M, Aliakbarian M. Transient and permanent hypoparathyroidism following thyroidectomy: incidence and risk factors. Minerva Chirurgica. **Accepted (September 2012)**

● Maddah Gh, Abdollahi A, **Jangjoo A**, Noorshafiee S, Abdollahi M, Hasanzadeh AM. Minimally Invasive Surgery in Loss of the Guide Wire: Case Report. Journal of Minimally Invasive Surgical Sciences. **Accepted (July 2012)**

● Shabahang H, Maddah Gh, Tavassoli A, **Jangjoo A**, Alvandipour M, Abdollahi A, Noorshafiee S. Laparoscopic Splenectomy: Ligasure or Clip Ligation? Journal of Surgical Laparoscopy Endoscopy & Percutaneous Technique. 2011 (In press)

● Ravari H, **Jangjoo A**, Motamedifar J, Moazzami K. Oral metronidazole as antibiotic prophylaxis for patients with nonperforated appendicitis. Clin Exp Gastroenterol. 2011;4:273-6.

● **Jangjoo A**, Varasteh A-R, Mehrabi Bahar M, Tayyebi Meibodi N, Esmaili H, Nazeri N, Aliakbarian M, Azizi SH. Is Urinary 5-Hydroxyindole Acetic Acid Helpful for Early Diagnosis of Acute Appendicitis? Am J Emerg Med. 2012 May;30(4):540-4. Epub 2011 Mar 29. [Epub ahead of print] [ISI web of science; Scopus; IF: 1.994]

● **Jangjoo A**, Mehrabi Bahar M, Mohammadipour F, Fazel A, Aliakbarian M. The role of nasogastric intubation on postoperative gastrointestinal function in patients with obstructive jaundice. Indian Journal of Surgery. 2012 January 14 (Published online)

● Dabbagh Kakhki VR, **Jangjoo A**, Zakavi SR, Davoudi Y, Farzadnia M, Pezeshki-Rad M, Aryana K, Sadeghi R, Mohammadi Vosough E. Can gallbladder ejection fraction measured by fatty meal cholecistigraphy diagnose chronic cholecystitis. Iranian Journal of Nuclear Medicine. 2011;19(1) : 30-39.

● **Jangjoo A**, Rezapanah A, MehrabiBahar M, Forghani MN, Memar B, Sadeghi R. Comparison between one day and two days protocols for sentinel node mapping of breast cancer patients. Hell J Nucl Med. 2011 Sep;14(3):313-5.

● **Jangjoo A**, Varasteh AR, Mehrabi Bahar M, Tayyebi Meibodi N, Nazeri N, Aliakbarian M, Amouzeschi A. Is C-reactive protein helpful for early diagnosis of acute appendicitis? Acta Chir Belg, 2011, 111, 219-222.

- Aliakbarian M, **Jangjoo A**, Zakavi S.R, Ariana K, Dabbagh Kakhki VR, Sadeghi R. Factors influencing the time of sentinel node visualization in breast cancer patients using intradermal injection of the radiotracer. *Am J Surg*. 2011 Aug;202(2):199-202.
- Forghani MN, Memar B, **Jangjoo A**, Zakavi SR, Mehrabi Bahar M, Dabbagh Kakhki V R, Aryana K, Forghani MN, Sadeghi R. The effect of excisional biopsy on the accuracy of sentinel lymph node mapping in early stage breast cancer: Comparison with core needle biopsy. *Am Surg*. 2010 Nov; 76(11):1232-5. [ISI Index; IF: 1.154]
- Abdollahi A, Maddah GH, Mehrabi Bahar M, **Jangjoo A**, Forghani MN, Sharbaf N. Prosthetic incisional hernioplasty: clinical experience with 354 cases. *Hernia*. 2010 Dec;14(6):569-73. Epub 2010 Aug 9. [ISI Index]
- **Jangjoo A**, Mehrabi Bahar M, Aliakbarian M. Roux-en-y esophagojejunostomy: A new reconstruction technique after total gastrectomy. *Indian J Surg (May-June 2010)* 72:236-239. [ISI Index]
- **Jangjoo A**, Forghani MN, Mehrabi Bahar M, Rezapanah AR, Dabbagh Kakhki VR, Zakavi R, Ghavamnasiri MR, Kashani I, Hashemian F, Sadeghi R. Comparison of early and delayed lymphoscintigraphy images of early breast cancer patients undergoing sentinel node mapping. *Nuclear Medicine Communications*. June 2010; 31 (6):521-5. [ISI Index; IF: 1.315]
- **Jangjoo A**, Mehrabi Bahar M, Aliakbarian M. Ruptured giant hepatic hemangioma: report of a case. *Acta Medica Iranica*. 2010; 48(6): 419-22. [Medline Index]
- **Jangjoo A**, Forghani MN, Mehrabi Bahar M, Sadeghi R. Anaphylaxis reaction of a breast cancer patient to methylene blue during breast surgery with sentinel node mapping. *Acta Oncologica* 2010 Aug; 49(6):877-8. [ISI Index, IF: 2.265]
- Abdollahi A, **Jangjoo A**, Dabbagh Kakhki VR, Rasoul Zakavi S, Memar B, Naser Forghani M, Mehrabibahar M, Sadeghi R. Factors affecting sentinel lymph node detection failure in breast cancer patients using intradermal injection of the tracer. *Revista Española de Medicina Nuclear*. 2010 Mar-Apr; 29(2):73-7. Epub 2009 Nov 22.
- **Jangjoo A**, Mehrabi Bahar M, Soltani E. Effect of preoperative rectal indomethacin on postoperative pain reduction after open appendectomy *Journal of Opioid Management*. January/February 2010; 63-66.
- Mehrabi Bahar M, **Jangjoo A**, Soltani E, Armand M, Mozaffari S. Effect of preoperative rectal indomethacin on postoperative pain reduction after open cholecystectomy. *J Perianesth Nurs*. 2010 Feb; 25(1):7-10.
- Mehrabi Bahar M, **Jangjoo A**, Amouzeshi A, Kavianifar K. A comparative study of wound infection incidence between patients with simple and gangrenous or perforated appendicitis who underwent primary wound closure. *Arch Iran Med*. January 2010; 13(1):13-6.
- **Jangjoo A**, Forghani MN, Mehrabi Bahar M, Dabbagh Kakhki VR, Zakavi SR, Aryana K, Abdollahi A, Sadeghi R. Minimally invasive radio-guided surgery for hyperparathyroidism: An experience with Tc-99m sestamibi. *Iranian Journal of Nuclear Medicine*. *Iran J Nucl Med* 2009; 17(1): 12-17.
- Mehrabi Bahar M, Forghani MN, Memar B, **Jangjoo A**, Dabbagh Kakhki VR, Zakavi SR, Aryana K, Abdollahi A, Sadeghi R. Sentinel lymph node biopsy in melanoma patients: An experience with Tc-99m antimony sulfide colloid. *Iranian Journal of Nuclear Medicine*. In press 2009
- **Jangjoo A**, Soltani E, Fazelifar S, Saremi E, Afzal Aghaei M. Proper management of sigmoid colon volvulus; our experience with 75 cases. *International Journal of Colorectal Disease*. 2009 (online available).
- **Jangjoo A**, Amouzeshi A. Enterocolic fistula in GI lymphoma: A case report. *Iranian Red Crescent Medical Journal*. *IRCMJ* 2009; 11(3): 337-339.
- **Jangjoo A**, Amouzeshi A, Najib Jalali A. Gangrenous Appendicitis in a Child with



Henoch- Schonlein Purpura. J Pediatr Surg 2008 Nov; 43(11):e33-5.

● Sadeghi R, Forghani MN, Zakavi SR, **Jangjoo A**, Shabani GhA, Dabbagh Kakhki VR. The Need for Skin Pen Marking for Sentinel Lymph Node Biopsy: A Comparative Study. Iran J Nucl Med 2008; 16(2): 23-27.

● Amoueian S, Tayyebi N, **Jangjoo A**, Dehghanian P. Episodes of massive upper gastrointestinal bleeding due to dieulafoy's lesion in a 75-year-old man: a case report. Iranian Journal of Pathology. 2007; 2 (1): 123-125.

● Haghi Z, Ghaemi M, Bagheri R, **Jangjoo A**. Transthoracic versus transhiatal Esophagectomy: Iranian Journal of Otorhinolaryngology 2006; 18(2):11-17.

## Papers in Persian

### ✓ Original Article

● Fazel A, Mohammadipour F, **Jangjoo A**, Esmaeili H. The effect of no [absence of] nasogastric intubation on postoperative gastrointestinal function after operation of patients with obstructive jaundice. Medical Journal of Mashhad University of Medical Sciences. 2009; 9(3): 8-14.

● Shariati M, **Jangjoo A**, Fattahi Ma'soom AS. Effectiveness of Neoadjuvant Treatments on Mortality And Short-term Complications in Esophageal Cancer Patients Undergoing Transhiatal Surgery at Imam Reza (PBUH) Hospital of Mashhad (Iran). Journal of Ilam University of Medical Sciences. 2009; 17(1): 47-52.

● **Jangjoo A**, Mehrabi Bahar M, Aliakbarian M. Seroma formation after surgery for breast cancer: incidence and risk factors. Tehran University Medical Journal. 2009; 67(5):365-373.

● Abdollahi A, Rajabi Mashhadi MT, Maddah Gh, Mehrabi M, **Jangjoo A**. Management of severe perineal injuries in major pelvic fractures. Medical Journal of Yazd University of Medical Sciences. 2009; 16(4): 51-56.

● **Jangjoo A**, Ghaemi M, Abdollahi A. Traumatic obstruction of duodenum: report of two cases. Medical Journal of Mashhad University of Medical Sciences. 2009; 51(4): 239-42.

● Mohajerzadeh L, Shariati M, **Jangjoo A**, Hamid AR. A comparison of early excision and grafting vs. nonoperative treatment of patients with burns below 20%. Medical Journal of Mashhad University of Medical Sciences, 2008; 51(3): 187-192.

● **Jangjoo A**, Mehrabi M, Mohajerzadeh L, Amouzesi A. Results of bilateral chest tube insertion after transhiatal esophagectomy in esophageal cancer. Medical Journal of Mashhad University of Medical Sciences, 2008; 98(50): 399-404.

● Mohajerzadeh L, Amouzegar MH, **Jangjoo A**, Ashab yamin MR. A study on allograft in patients with major burn injuries in Imam Reza Burn Center. Medical Journal of Mashhad University of Medical Sciences. 2008; 98(50): 425-432.

● Mohajerzadeh L, Ghaemi M, **Jangjoo A**, Shariati M. A comparison between results of topical nitroglycerin ointment application and surgical treatment of chronic idiopathic anal fissure. Medical Journal of Mashhad University of Medical Sciences. 2008; 97(50): 309-14.

● **Jangjoo A**, Mehrabi M, Kaviani K, Amouzesi A. Comparison between finger bouginage of the pylorus with pyloroplasty or pyloromyotomy in gastric pull-up esophageal surgery: Medical Journal of Mashhad University of Medical Sciences. 2007; 97(50): 275-282.

● Ghaemi M, **Jangjoo A**, Mohajerzadeh L. Treatment of penetrating lung parenchyma injuries. Medical Journal of Mashhad University of Medical Sciences. 2006; 49(93):281-286.

● **Ghaemi M, Jangjoo A, Haghi Z.** Polypoid lesions of gallbladder: A series of 40 cases (1991-2003). Medical Journal of Mashhad University of Medical Sciences. 2006; 91(49):87-94.

● **Ghaemi M, Jangjoo A.** Decortication in children with empyema: Medical Journal of Mashhad University of Medical Sciences. 2005; 48 (88).

● **Ghaemi M, Jangjoo A, Mohajerzadeh L.** Cardiac injuries with subxyphoid pericardial window. Medical Journal of Mashhad University of Medical Sciences. 2005; 48-87-50.

● **Ghaemi M, Jangjoo A, Kazemzadeh Gh. H;** 10 year experience in liver trauma. Medical Journal of Mashhad University of Medical Sciences. 2004; 255-61.

#### ✓ Case Report

● Mehrabi Bahar M, Madah Gh, **Jangjoo A.** Benign cholestasis, report of 3 cases. Medical Journal of Mashhad University of Medical Sciences. 2005; 48(84), 107-111.

#### Published Abstracts in International Congresses

● Mehrabi Bahar M, **Jangjoo A, Asadi M, Noory M.** ERCP vs long-term external biliary drainage after surgery of hydatid liver cysts. 44th World Congress of Surgery of the International Society of Surgery ISS/SIC, Yokohama, Japan (International Surgical Week ISW 2011). Poster Discussion

● **Jangjoo A, Mehrabi Bahar M, Aliakbarian M, Najib Jalali A, Darabi MR, Afzal Aghaii M.** Sexual function after Stoppa hernia repair in patients with bilateral groin hernia. 44th World Congress of Surgery of the International Society of Surgery ISS/SIC, Yokohama, Japan (International Surgical Week ISW 2011). Poster Exhibition

● Maddah Gh, Abdollahi A, Forghani MN, Sadeghi R, Shaghayegh H, Tavassoli AR, **Jangjoo A.** The outcomes of sentinel lymph node biopsy in 110 patients with breast cancer. 44th World Congress of Surgery of the International Society of Surgery ISS/SIC, Yokohama, Japan (International Surgical Week ISW 2011). Poster Exhibition

● **Jangjoo A, Mehrabi Bahar M, Asadi M, Motie MR.** Long-term outcome of RIVES-Stoppa hernia repair combined with cholecystectomy. 44th World Congress of Surgery of the International Society of Surgery ISS/SIC, Yokohama, Japan (International Surgical Week ISW 2011). Oral Presentation

● **Jangjoo A, Sadeghi R, Azizi Sh, Saremi E.** Comparing the rate of sentinel node detection by using a peri-areolar blue dye injection to a peri-incisional injection of radio colloid in patients with the history of excisional biopsy of breast cancer. International Congress of Nuclear Medicine & 14th Iranian Annual Congress of Nuclear Medicine (Oral presentation, 4-6 November 2010, Mashhad. Iran)

● Asadi M, Mehrabi Bahar M, Sadeghi R, **Jangjoo A, Dabbagh Kakhki VR, Gandomkar M, Zakavi SR.** The value of polyclonal human immunoglobulin tagged with Tc-99m-pertechnetate in detection of acute appendicitis in patients with intermediate probability of appendicitis. International Congress of Nuclear Medicine & 14th Iranian Annual Congress of Nuclear Medicine (Poster presentation, 4-6 November 2010, Mashhad. Iran)

● Abdollahi A, Tavassoli AR, Shabahang H, **Jangjoo A, Maddah Gh, Rajabi Mashhadi MT, Fattahi A.** Laparoscopic Splenectomy: Ligasure or Clips Ligation? The 10<sup>th</sup> Mediterranean & Middle Eastern Endoscopic Surgery Congress & the 8<sup>th</sup> Annual Congress of Association of Iranian Endoscopic Surgeons. (Oral presentation, 27-29 October 2011, Tehran. Iran)

● **Jangjoo A, Mehrabi Bahar M, Amouzesi A, Esmaeili M.** A comparison between finger bouginage of the pylorus with pyloroplasty or pyloromyotomy in gastric pull-up esophageal surgery. 43rd World Congress of Surgery of the International Society of Surgery ISS/SIC,



Adelaide, Australia (International Surgical Week ISW 2009).

● **Jangjoo A**, Mehrabi Bahar M, Hamid AR, Amouzeshi A. Study of treatment results and early complications of Tube-drainage versus Capitonage after liver hydatid cyst excision. 43rd World Congress of Surgery of the International Society of Surgery ISS/SIC, Adelaide, Australia (International Surgical Week ISW 2009).

● Mehrabi Bahar M, **Jangjoo A**, Aliakbarian M. Uncut Roux-en-y esophagojejunostomy: a new reconstruction technique after total gastrectomy. 43rd World Congress of Surgery of the International Society of Surgery ISS/SIC, Adelaide, Australia (International Surgical Week ISW 2009).

### Thesis

● Study of diagnostic value of <sup>99m</sup>Tc labeled Ubiquidin scintigraphy in 40 patients admitted in department of surgery of Imam Reza hospital with preoperative diagnosis of acute appendicitis in 2009. Date of Defense: 2011, Research Project No: 87840.

● Comparing the rate of sentinel node detection by using a peri-areolar blue dye injection to a peri-incisional injection of radio colloid in patients with the history of excisional biopsy of breast cancer. Date of Defense: 2011, Research Project No: 88635.

● Evaluation of diagnostic accuracy of sentinel lymph node biopsy in staging of breast cancer using gamma probe and Tc-99m-antimony sulfide colloid. Date of Defense: 2011, Research Project No: 87725.

● Opioid abstinence induced perforation of the peptic ulcer; a comparison of the rate of postoperative complications related to perforated peptic ulcer among patients with history of abstinence therapy and non addicted patients. Date of Approval: 2009, Research Project No: 88040.

● Evaluation of sexual dysfunction in patients with bilateral groin hernia who underwent herniorrhaphy with Stoppa technique. Date of Approval: 2009, Research Project No: 88036.

● Incidence of early hypoparathyroidism in patients who underwent thyroidectomy. Date of Approval: 2009, Research Project No: 87551.

● Evaluation of post operative pain in surgical patients (laparotomy, cholecystectomy, herniotomy), in Imam Reza Hospital. 2008

● Study of Diagnostic Value of 5-HIAA in the patients suspected for acute appendicitis referring to Surgical Emergency of Imam Reza Hospital. 2006-2007.

● Study of Diagnostic value of quantitative CRP in patients suspected to acute appendicitis referring to the Department of Emergency Surgery of Imam Reza Hospital. 2006-2007.

● A comparison of treatment results and early complications between capitonnage and tube drainage of the liver cavity after excision of hydatid cyst from September 2004 to September 2007.

● Study of the treatment results of invasive procedure in children with complicated appendicitis referred to Dr. Sheikh Hospital from 2006-2007.

● Evaluation of Serum c-erb B2 (HER2/neu) Oncoprotein and Related Factors in Women with Breast Cancer.

● Evaluation of function and complications of Uncut Roux esophagojejunostomy following total gastrectomy in patients referred to Imam Reza Hospital in the year 2006.

● Comparison of wound infection incidence between patients with complicated and uncomplicated appendicitis who have been undergone primary closure. (Department of Emergency Surgery of Imam Reza Hospital, 2006)

● The effect of no [absence of] nasogastric intubation on postoperative gastrointestinal function of patients with the obstructive jaundice, 2006.

- Study of the role of prophylactic antibiotic in prevention of infection after repair of primary inguinal hernia with mesh in patients referred to Imam Reza Hospital in the year 2006.
- Evaluation of success rate and complications of ultrasonography – guided PAIR in treatment of the liver hydatid cyst of patients referred to Imam Reza Hospital
- Screening of patients who are candidate for thyroidectomy for coexistence of hyperparathyroidism from 2003-2005.
- Comparison of prophylactic effect of oral Metronidazole with conventional parenteral antibiotics in prevention of wound infection in appendectomy, 2005.
- A study of the results of Tc-99m labeled human immunoglobulin scan in 40 patients referred to Imam Reza Hospital from 2005.
- Evaluation of Alvarado scoring system in patients with acute appendicitis referred to Imam Reza Hospital, 2004

## Research Interests

- Laparoscopic Surgery
- Cancer Surgery

## Research projects (Scientific Projects/ Clinical Trials):

### Completed

- Evaluation of function and complications of Uncut Roux esophagojejunostomy following total gastrectomy in patients referred to Imam Reza Hospital in the year 2006. Research Project No: 85126, Date of Approval: 08.30.2006.
- Study of influencing factors in seroma formation following mastectomy in breast cancer patients referred to Imam Reza Hospital during the year 2006. Research Project No: 85115, Date of Approval: 08.30.2006.
- Study of Diagnostic Value of 5-HIAA in Patients Suspected to Acute Appendicitis Referred to the Department of Emergency Surgery of Imam Reza Hospital. Research Project No: 86204, Date of Approval: 15.08.2006.
- Study of diagnostic value of quantitative CPR in patients suspected to acute appendicitis referred to the Department of Emergency Surgery of Imam Reza Hospital. Research Project No: 86206, Date of Approval: 15.08.2006.

### Ongoing

- Comparison between early and delayed (24 hour) lymphoscintigraphy images after intradermal injection of 99mTc-antimony sulfide colloid in patients with low grade breast carcinoma. Research Project No: 87918, Date of Approval: 04.07.2009
- Sentinel node biopsy using intradermal injection of 99mTc-antimony sulfide colloid in patients with low grade breast carcinoma and history of excisional biopsy of the tumor in comparison with patients without excisional biopsy. Research Project No: 87915, Date of Approval: 04.07.2009
- Evaluation of post operative pain in surgical patients (laparotomy-cholecystectomy-herniotomy), in Imam Reza's hospital. Research Project No: 87813, Date of Approval: 04.07.2009
- Incidence of early hypoparathyroidism in patients who underwent thyroidectomy. Research Project No: 87551, Date of Approval: 01.07.2009

- Clinico-pathologic evaluation of the thyroid lesions with comparison between pre and post operative diagnosis in operated cases during last two decades from 1988 to 2009 (1367-1387) in Imam Reza and Omid Hospitals of Mashhad.
- Evaluation of diagnostic accuracy of sentinel lymph node biopsy in staging of breast cancer using gamma probe and Tc-99m-antimony sulfide colloid. Research Project No: 87, Date of Approval: 17.06.2009.
- Novel technique of real-time reverse transcription PCR in detection of occult disease in colorectal cancer using CEA, GCC, TEM-8 in peripheral blood of patients. Research Project No: 87377, Date of Approval: 17.09.2008.
- Outlining the body contour with scatter photons in lymphoscintigraphy of breast cancer patients undergoing intradermal 99mTc-antimony sulfide colloid injection. Research Project No: 87623, Date of Approval: 08.04.2009.
- Assessment of gallbladder ejection fraction (GBEF) using a standard fatty meal cholescintigraphy in normals and patients with chronic cholecystitis. Research Project No: 87086, Date of Approval: 07.02.2009
- A study on surgical management of acute sigmoid colon volvulus in patients referred to the Surgical Emergency Department of Imam Reza University Hospital. Research Project No: 87166, Date of Approval?
- Serum Level of soluble Fas, Fas Ligand and cellular expression of Fas, Fas Ligand in Gastric Adenocarcinoma and its relation with surgical staging and pathological grading of tumor. Research Project No: 85457, Date of Approval: 04.07.2007
- Evaluation of success rate and complications of ultrasonography – guided PAIR in treatment of the liver hydatid cyst of patients referred to Imam Reza Hospital (2006). Research Project No: 85234, Date of Approval: 07.03.2007
- The role of prophylactic antibiotic in prevention of infection after repair of inguinal hernia with mesh. Research Project No: 86039, Date of Approval: 09.05.2007

## Honors & Awards

<b>2011</b>	<b>Second Researcher Award</b> Iranian National Research Week (Surgical Clinical Sciences), Mashhad University of Medical Sciences, Mashhad, Iran
<b>2010</b>	<b>Elected Professors of the Year (According to the students' polling)</b> Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

## Presentations

Date	Location	Title
● 2009	CME Program, Torbat Heydariyeh	Comprehensive surgical Approach to the acute abdomen
● 2009	Sabzevar	Epidemiology & screening of breast cancer
● 2009	1 <sup>st</sup> International Congress of	Thoracoscopic esophagectomy: clinical

	Laparoscopy & Minimally Invasive Surgery (22-24 April 2009, Shiraz, Iran)	experience in 12 cases
● 2009	1 <sup>st</sup> International Congress of Laparoscopy & Minimally Invasive Surgery (22-24 April 2009, Shiraz, Iran)	Laparoscopic treatment for hydatid diseases of the liver (Poster presentation)
● 2008	Iranian Association of Surgeons, Annual Congress in Mashhad	Evaluation of function and complications of Uncut Roux esophagojejunostomy following total gastrectomy in patients referred to Imam Reza Hospital in the year 2006.
● 2008	Iranian Association of Surgeons, Annual Congress in Mashhad	Our 6 year experience with the efficacy of new method of duodenal stump closure in duodenal leakage after gastrectomy (Poster presentation)
● 2008	Iranian Association of Surgeons, Annual Congress in Mashhad	Repair of incisional ventral hernia with mesh: experience with 354 patients.
● 2008	Conference, Imam Reza Hospital	Colorectal Cancer
● 2008	Conference, Imam Reza Hospital	Endoscopic Interventions in Alimentary tract diseases
● 2007	Conference, Imam Reza Hospital	Upper G.I. bleeding
● 2007	National Congress of Abdominal Wall Surgery, Tehran, Iran	Abdominal Wall Anatomy
● 2007	CME Program, MUMS	Surgery of the Breast Cancer (Director, Oral presentation)
● 2007	CME Program, MUMS	Primary Trauma Care (Director)
● 2007	CME Program, MUMS	Acute abdomen (Panel presentation)
● 2007	CME Program, MUMS	Abdominal trauma (Panel presentation)
● 2007	CME Program, MUMS	Management - diagnosis, treatment and follow-up of gastric cancer (Panel presentation)
● 2007	CME Program, MUMS	Surgical Management of peptic ulcer (Oral presentation)
● 2007	CME Program, MUMS	Surgery in primary gastrointestinal lymphoma (Oral presentation)
● 2006	6 <sup>th</sup> Iranian Congress of Gastroenterology & Hepatology, Mashhad, Iran	Pancreas diseases (Panel presentation)
● 2006	CME Program, MUMS	Diagnostic procedures in intestinal obstruction
● 2006	Conference, MUMS	Role of sentinel lymph node biopsy in breast cancer
● 2006	CME Program, MUMS	Place of stapling and laparoscopy in surgery
● 2006	CME Program, MUMS	Penetrating neck trauma - Esophageal Perforation (Panel presentation)
● 2005	CME Program, MUMS	Physiology of pain
● 2005	CME Program, MUMS	Caustic injuries of esophagus
● 2005	CME Program, MUMS	Threads, Knotting and Suturing
● 2005	CME Program, MUMS	Principles and necessary equipments for outpatient surgery

● 2005	CME Program, MUMS	Workshop of chest tube insertion
● 2005	CME Program, MUMS	Benign anorectal diseases (Panel presentation)
● 2004	CME Program, MUMS	Grading of the liver and pancreatic trauma
● 2004	CME Program, MUMS	Acute abdominal surgery (Panel presentation)
● 2004	CME Program, MUMS	Commonly used antibiotics in surgery
● 2004	CME Program, MUMS	Abdominal trauma in pregnancy- acute abdomen
● 2004	CME Program, MUMS	Abdominal trauma in the neonates and pediatric patients- acute abdomen

<b>Additional Skills</b>	
<b>Computer:</b>	
Word	Advanced
Access	Upper intermediate
SPSS	Elementary
PowerPoint	Advanced
Excel	Intermediate
<b>Languages:</b>	
English	Upper Intermediate (IELTS, Level 2)
Arabic	Intermediate

<b>Interests, Hobbies, Family</b>
Literature and Poem
Swimming and Playing football
Married, 3 daughters