

Curriculum Vitae

November 2018

Personal Information

- Name: Rezvan Mirzaei
- Birth date, Place: Apr 1968, Iran
- Nationality: Iranian
- Academic Position: Associate professor, Iran University of Medical Sciences
- E-mail: rezvan_mirzaei@Yahoo.com
- Affiliation: colorectal research center (c.r.r.c), Iran University of medical science

Education

- HAL (Haemorrhoidal Artery Ligation) – RAR (Recto Anal Repair) Vienna Austria (June 15, 2018)
- Pelvic floor Neuromodulation Colorectal Surgeons & Urologist - Fundamental Training. Antwerp, Belgium (September 7 and 8, 2017)
- Intensive Course on Transanal Endoscopic Microsurgery (TEM), Prima Vista-Richard Wolf Academy, Knittlingen, Germany, 8-11 May 2017.
- Operative sessions and outpatient clinic on coloproctological disease for 10 days with pelvic floor ultrasound conducted by Prof. Mario Pescatori (November 2015)
- Laparoscopic colorectal skills mentorship training conducted by Dr. Michael Heyns 26-27 November 2013, Pretoria East Hospital, South Africa
- Laparoscopy in Endometriosis workshop, Avicenna research institute 2013, Tehran, Iran
- Professional updating in advanced colorectal laparoscopic surgery. 11-12 March 2011. Dr. Carlo A. Sartori. Italy
- Methods of content codification for continuous medical education E-learning workshop. 2011, Tehran University of Medical Science.
- Medical education course. 2011, Tehran University of Medical Science.
- Basic & Advance Medical Essay workshop. 2011, Tehran University of Medical Science.
- Medical article review & arbitration workshop. 2011, Tehran University of Medical Science.
- Fellowship of colorectal surgery Iran University of medical science.2007-2009
- Methods of developing and using Evidence-Based clinical guidelines. March 2008, Center for academic and health policy, Tehran university of medical science

- Basic laparoscopy workshop & Advanced Pelvic Floor surgery. 14-18 June 2008 .Dr. R.K. Mishra (India president of world association of laparoscopic surgeons)
- Evidence based medicine workshop. December 2007
- Post graduate course. Colon and Rectal Surgery. University of Sydney. Concord Hospital. Colorectal Division. Prof.L.Bokey .(Feb-Apr 2006)
- Post graduate course. Colon and Rectal Surgery. Prince Alfred Hospital. Prof M. Solomon(Feb-Apr 2006)
- Plastic Surgical Techniques around the anus study day at St Mark's Hospital & Academic Institute, September 2003, London, UK
- Colon and rectal surgery under supervision of Dr. Mahjoubi associated professor of colon and rectal surgery Iran University of medical science. Since 2002 .
- Post graduate course of laparoscopic surgery under supervision of Dr .Heshmatollah Kalbasi (president of world association of laparoscopic surgeons, Iran)
- Specialty board in general surgery. Isfahan University of medical science. 1997
- Medicine M.D degree ,Shahrekord university of medical science.1993

Clinical Experiences

- Stem cell therapy for fecal incontinence, pelvic floor defect
- Colon and rectal surgery; Abdominal approach for conditions such as Colon cancer, Rectal cancer, Polyp, FAP, Ulcerative Colitis, Prolapse, Pouch, Diverticulosis, Appendicostomy, Neoappendicostomy.
- Anorectal surgery; Hemorrhoids, Fissure, Complex Fistula, Solitary Rectal Ulcer, Prolapse, Incontinence, TEM, Retrorectal mass, Obstetric injuries, Rectocele, Sphincter repair.
- General Surgery; Abdominal, Trauma
- Endoscopic Procedures Diagnostic & Therapeutic
- Endoanal & Intrarectal Sonography
- Laparoscopic Colorectal Surgery

Memberships

- Iranian College of Surgeons
- Colorectal Research Center, Iran University of Medical Science

Academic Position

- Associate Prof. of Colon & Rectal surgery in Iran University of Medical science, Rasool-E Akram General Hospital.

Publications

1. Prognostic Value of FBXO39 and ETS-1 but not BMI-1 in Iranian Colorectal Cancer Patients

Jamshid Motalebzadeh¹, Samira Shabani^{1,2}, Saeedeh Rezayati¹, Narges Shakournia¹, Rezvan Mirzaei², Bahar Mahjoubi², Kamal Hoseini³, Frouzandeh Mahjoubi^{1*}

Asian Pacific Journal of Cancer Prevention, Vol 19 2018, 19, 5, 1357

2. AKAP4, SPAG9 and NY-ESO-1 in Iranian Colorectal Cancer Patients as Probable Diagnostic and Prognostic Biomarkers

Ameneh Tavakoli Koudehi, Bahar Mahjoubi, Rezvan Mirzaei, Samira Shabani, Frouzandeh Mahjoubi

Asian Pacific journal of cancer prevention: APJCP 19 (2), 463 2018

3. Acute Lower Gastrointestinal Bleeding Caused by Congenital Portosystemic Shunt: A Case Report and Review of the Literature.

Rezvan Mirzaei¹, Bahar Mahjoubi², Ali Reza Negahi. Govareh/ Vol. 22, No.1, Spring 2017; 68-7

4. A new method for treating fecal incontinence by implanting stem cells derived from human adipose tissue: preliminary findings of a randomized double-blind clinical trial

Arash Sarveazad, Graham L. Newstead², Rezvan Mirzaei, Mohammad Taghi Joghataei³, Mehrdad Bakhtiari, Asrin Babahajian, Bahar Mahjoubi. Stem Cell Research & Therapy _DOI 10.1186/s13287-017-0489-2

5. ChitoHem hemostatic powder compared with electro-cautery anorectal surgery: A randomized controlled trial

Rezvan Mirzaei, Bahar Mahjoobi, Soheila S Kordestani, Farzaneh NayebHabib and Saman Mohammadi pour. J Integr Cardiol, 3(2): 1-3. 2016

6. Investigation of the human H3.3B (H3F3B) gene expression as a novel marker in patients with colorectal cancer

Habib Allah Ayoubi, Frouzandeh Mahjoubi, Rezvan Mirzaei. Journal of Gastrointestinal Oncology. J Gastrointest, Oncol 2016. doi: 10.21037/jgo.2016.12.12

7. Effect of hysterectomy on Pelvic Floor Disorders

REZVAN MIRZAEI, BAHAR MAHJOUBI, MASTOUREH MOHAMMADIPOUR, RASOUL AZIZI, HAMIDREZA KADKHODAEI. PELVIPERINEOLOGY/9(94). 2016

8. ALIGNMENT OF ANAL SPHINCTERS IN HIGH FISTULA: A NOVEL SURGICAL TECHNIQUE.

R Mirzaei, B Mahjoubi, A Kashanizadeh, Z Omrani. International journal of latest research in science and technology vol5 page (56-58) 2016

9. **Tamoxifen for the prevention of postoperative intra-abdominal adhesions**, Eur Surg (2015) 47:65–69 DOI 10.1007/s10353-015-0306-z,2015
10. **Late Presentation of Anal Canal Duplication in Adults: A Series of Four Rare Cases**, Ann Coloproctol 2015;31(1):34-36 <http://dx.doi.org/10.3393/ac.2015.31.1.34,2015>
11. **The effect of biofeedback therapy on dyssynergic constipation in patients with or without Irritable Bowel Syndrome**, The Official Journal of Isfahan University of Medical Sciences,2014
12. **Correlation among MDR1, MRP and hTERT expression level and clinical response in colon cancer patients: Molecular Biomarkers & Diagnosis** 2014; 5:5 <http://dx.doi.org/10.4172/2155-9929.1000187>
13. **Evaluating the incidence rate of positive cytology in colorectal cancers and its relationship with local progress of the tumor**. Rezvan Mirzaei, Bahar Mahjoubi, Maryam Hosseini, Ali Zare-Mirzaie, Abbas Abdollahi. Journal of Surgery and Trauma 2014; 1(4):86-89
14. **Investigation of hTERT expression level and it's relation with clinicopathological features and resistance to chemotherapy in colorectal cancer patients**. Samira Shabani, Frouzandeh Mahjoubi, Bahar Mahjoubi, Rezvan Mirzaei. Mol Biomark Diagn 2014, 5:3
15. **A Panel of Cancer Testis Antigens and Clinical Risk Factors to Predict Metastasis in Colorectal Cancer**. Hindawi Publishing Corporation Journal of Biomarkers. Volume 2014, Article ID 272683, 8 pages. Ramyar Molania, Frouzandeh Mahjoubi, Rezvan Mirzaei, Saeed-Reza Khatami, and Bahar Mahjoubi 2014
16. **Investigation of the Genes MDR1/MRP1 and Their Relationship with Clinical and Para-Clinical Characteristics of Colorectal Cancer Patients** Sara Samanian, Bahar Mahjoubi, Frouzandeh Mahjoubi, **Rezvan Mirzaee**, Rasoul Azizi Zahedan Journal of Research in Medical Sciences 2013, 31-34
17. **Successful Management of multiple small bowel perforations due to polyarthritus nodosa** Seyyed Hamzeh Mousavi, **Rezvan Mirzaei** ,Bahar Mahjoubi, Rasoul Azizi, Journal of Research in Medical Sciences 2013, Acceptance
18. **Anal Sphincter Injuries During Hemorrhoidectomy: A Multi Center Study** **Rezvan Mirzaei**, Bahar Mahjoubi, Maryam Kadivar, Rasoul Azizi, Leila Zahedi-Shoolami Acta Medica Iranica 2012, 50 (9) 632-634
19. **A cross-sectional survey of quality of life in colostomates: a report from Iran** Bahar Mahjoubi, **Rezvan Mirzaei**, Rasoul Azizi, Mehdi Jafarinia, Leila Zahedi-Shoolami Health and quality of life outcomes 2012, 10(1) 1-6

20. MDR1 Gene Polymorphisms: Possible Association with its Expression and Clinicopathology Characteristics in Colorectal Cancer Patients

Sara Samanian, Frouzandeh Mahjoubi, Bahar Mahjoubi, **Rezvan Mirzaee**, Rasool Azizi
Asian Pacific Journal of Cancer Prevention 2011, 12 3141-3145

21. The hidden epidemic of urinary incontinence in women: a population-based study with emphasis on preventive strategies

Batoul Ahmadi, Masoumeh Alimohammadian, Banafsheh Golestan, Bahar Mahjoubi, Leila Janani, **Rezvan Mirzaei**
International urogynecology journal 2010, 21(4) 453-459

22. Outlet obstruction and risk factors in women over 40 years old (Epidemiologic Study).

Salmandi Iran Magazine, 2010

23. Evaluation of psychiatric illness in Iranian stoma patients

Bahar Mahjoubi, Homa Mohammadsadeghi, Mastoureh Mohammadipour, **Rezvan Mirzaei**,
Reyhaneh Moini
Journal of psychosomatic research 2009, 66 (3) 249-253

24. Diagnostic accuracy of body coil MRI in describing the characteristics of perianal fistulas

Bahar Mahjoubi, H Hadizadeh Kharazi, **Rezvan Mirzaei**, A Moghimi, A Changizi
Colorectal Disease 2006, 8(3) 202-207

25. Evaluation of the end colostomy complications and the risk factors influencing them in Iranian patients

Bahar Mahjoubi, Ali Moghimi, **Rezvan Mirzaei**, Azita Bijari
Colorectal Disease 2005, 7(6) 582-587

Book Publication

- Pelvic Floor Disorders, ISBN: 964-93011-3-5, First print 2007. In English language.

Lectures

- **Normal Vaginal Delivery and Pelvic Floor Support.** 16th International Congress of Obstetrics and Gynecology. October 9-12, 2018. Tehran, Iran
- **Treatment of constipation with medicinal plant.** 3rd International Conference on Natural, Traditional & Alternative Medicine. September 24-25, 2018. Montreal, Canada
- **Study of VCAM-1 expression in normal and tumoral tissues in patients with colorectal cancer.** 3rd World Congress in Human Genetics & Genetic Disorders. October 20-21, 2017. Toronto, Canada
- **1st, 2nd, 3rd, 4th and 5th Multi-disciplinary pelvic floor course for physiotherapists.** (2015 – 2018)

- **International ET nurse course. Rasoul-e- Akram Hospital. 2017**
- **Alignment of anal sphincters in high trans sphincteric fistulae: A novel Surgical method**, Iranian College of Surgeons, Annual congress 2014, Tehran, Iran
- **Principles of Rectal Cancer surgery**, Iranian College of Surgeons, Atieh Hospital, 2014, Tehran, Iran
- **Tips & Tricks in Laparoscopic colorectal surgery, the 11th congress of minimally invasive surgeries and techniques**, 29th-31th January 2014, Tehran, Iran
- **Appendicostomy antegrade colonic irrigation by electromechanical pump (rapid colon irrigation set): a novel method as fecal incontinence management**. Iranian College of Surgeons, Annual congress 2013, Tehran, Iran
- **Appendicostomy antegrade colonic irrigation by electromechanical pump (rapid colon irrigation set): a novel method as fecal incontinence management**. Iranian Continence Society, Annual congress 2013, Tehran, Iran
- **Appendicostomy antegrade colonic irrigation by electromechanical pump (rapid colon irrigation set): a novel method as fecal incontinence management**. Annual congress of Iranian Society of Internal Medicine 2013, Tehran, Iran
- **Pelvic floor anatomy, biofeedback workshop**, Firouzgar Hospital 2013, Tehran, Iran
- **Rectal prolapse surgery** , Iranian College of Surgeons, Annual congress 2012, Tehran, Iran
- **Differential diagnosis of acute and chronic anal intercourse and it's complications, Rape Seminar**, Sarem Hospital 2012 Tehran, Iran
- **Anal Fistula**, Continuous medical education, Iran University of Medical Science 2012 Tehran, Iran
- **Necrotizing Fasciitis**, Continuous medical education, Iran University of Medical Science 2012 Tehran, Iran
- **Ostomy Complications**, Annual congress of Iranian Association of General Surgeons 2011, Tehran, Iran
- **Anal Fissure**, Iranian College of Surgeons, 2010, Isfahan, Iran
- **Constipation in elderly**, Iranian College of Surgeons, 2010, Isfahan, Iran
- **Fecal incontinence**, Iranian College of Surgeons, Annual congress 2010, Tehran, Iran
- **Pelvic floor anatomy and assessment**, International Entrostomal nurse course, 2009 Tehran, Iran
- **Ostomy complications**, International Entrostomal nurse course, 2009 Tehran, Iran
- **Anal sphincter injury during hemorrhoidectomy (a multicenter study) 32nd Iranian college of surgeons congress**. May 2008. Tehran-Iran.
- **Anorectal fistula**. *Iranian Association of Surgeons*. December 2007. Tehran-Iran
- **Colorectal Cancer**. *Shiraz University of Medical Science*. November 2007. Shiraz-Iran
- **Surgical treatment of colonic constipation**. *First Congress of GI Motility Disorders, Research Center of GI and Liver Transplant, Shahid Beheshti University*. June 2007. Tehran-Iran
- **Pitfalls in hemorrhoid management**. *First Annual Meeting of Iranian Coloproctology Society*. Feb 2007. Tehran-Iran

- **High diagnostic power of inspection and proctoscopy for detection of cryptitis before surgery.** First scientific and annual general meeting of the European society of coloproctology.13-16 September 2006, Lisbon- Portugal
- **Evaluation of psychiatric illness in Iranian stoma patients.** First scientific and annual general meeting of the European society of coloproctology.13-16 September 2006, Lisbon-Portugal
- **Prevalence of mesorectal excision technique in rectal cancer surgery in four referral hospitals.** First scientific and annual general meeting of the European society of coloproctology.13-16 September 2006, Lisbon-Portugal
- **Fecal Incontinence.** *First meeting of Fecal and urinary incontinence.* November 2005. Tehran-Iran
- **Mesorectal excision . How much is performed by Iranian surgeons?** The third regional conference of Asian Pacific organization for cancer prevention. GI cancer control. 25th-27th April 2005, Zibakenar - Iran
- **Psychiatric illness in stoma patients.** Leiden international medical student congress. 7th-9th April 2005 Leiden -Netherlands
- **Efficacy of homeopathy in treatment of refractory chronic constipation atonia.** European association of coloproctology 5th scientific and annual meeting. Geneva-Switzerland 16-18 Sep.2004
- **Primary repair of anal sphincter.** A new method with low risk of complication in surgery for fistula with sphincteric involvement. European association of coloproctology 5th scientific and annual meeting. Geneva-Switzerland 16-18 Sep.2004
- **Determination the frequency of stoma complications in 330 patients with colostomy.** European association of coloproctology 5th scientific and annual meeting. Geneva-Switzerland 16-18 Sep.2004
- **Four flap anal reconstruction, a new procedure for extensive circumferential hemorrhoids.** European association of coloproctology 5th scientific and annual meeting. Geneva-Switzerland 16-18 Sep.2004
- **Determination the diagnostic value of MRI in definition the characteristics of perianal fistulas.** European association of coloproctology 5th scientific and annual meeting. Geneva-Switzerland 16-18 Sep.2004
- **Complication of stoma creation and risk factors for complications: study of 330 patients with end colostomy.** Presented in 28th Iranian college of surgeons congress May 2004.
- **New horizon: homeopathic treatment of refractory IBS (ISURS Congress 2004 Budapest-Hungary)**