

Curriculum Vitae



Personal Information:

Last Name: Mehdizadehkashi

First Name: Abolfazl

Birth Date: 23 April 1954

Birth Place: Kashan, Iran

Living Place: Tehran

Academic Degree: Gynecologist, MIS fellowship

Academic Rank: Professor

Work Address: Iran University of Medical Sciences, Hazrat Rasool (s) teaching Hospital
Sattarkhana ve.Nyayesh str. Tehran

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Education:

- 1- General Physician Shaheed Beheshti University of Medical Sciences 1980
- 2- OB.GYN. Specialty Iran University of Medical Sciences, 1989
- 3- Hysteroscopic surgery course Paris University 1998

4- Laparoscopic surgery course Berlin University 1994

5- OB.GYN. Sonography course Iran University of Medical Sciences 2000

6- Advanced laparoscopic surgery course, Stanford University 2002

7- Minimally invasive Surgery Fellowship, Iran University of Medical Sciences 2012

Experiences & Positions Held:

Vice dean of paramedical school from 1983 to 1985

Professor of OB.GYN. Iran University of Medical Sciences since 2005

Educational deputy of Iran Medical School from 1997 to 2005

Iran Medical School Dean 2005

Head of OB.GYN. Department of Hazrat Rasool(s) hospital since 2005

Founder and director of laparoscopic fellowship in Iran Medical University since 2013

Founder and director of Endometriosis Research Center of Ira Medical University since 2014

Founder and president of Minimally Invasive Gyn. Surgery Society since 2014

Member of the editorial board of the Iran Medical University journal since 1993

Member of the editorial board of the Azad Medical University journal since 2003

Member of the editorial board of the Ebnesina fertility sterility journal since 2001

Educational courses as teacher:

Basic laparoscopic workshops

Hysteroscopic workshops

Newborn restoration workshops

Laparoscopic hysterectomy workshops

Maternal mortality reducing workshops

Publications:

1. Rokhgireh, S., et al., Broad ligament pregnancy in the presence of an intrauterine contraceptive device: A case report. *International Journal of Surgery Case Reports*, 2021. **79**: p. 421-423.
2. Mehdizadehkashi, A., et al., The effect of vitamin D supplementation on clinical symptoms and metabolic profiles in patients with endometriosis. *Gynecological Endocrinology*, 2021: p. 1-6.
3. Mehdizadehkashi, A., et al., The Frequency of Pregnancy Associated Sleep Disorders Among Pregnant Mothers Who Referred to Rasoul-Akram Hospital for Prenatal Care 2018-2019. *Shiraz E-Medical Journal*, 2021(In Press).
4. Mehdizadehkashi, A., et al., The Impact of COVID-19 Pandemic on Stress and Anxiety of Non-infected Pregnant Mothers. *Journal of Reproduction & Infertility*, 2021. **22**(2): p. 125.
5. Khodaverdi, S., et al., Superior hypogastric plexus block as an effective treatment method for endometriosis-related chronic pelvic pain: an open-label pilot clinical trial. *Journal of Obstetrics and Gynaecology*, 2021. **41**(6): p. 966-971.
6. Kashi, A.M., et al., A randomized, double-blind, placebo-controlled pilot study of the comparative effects of dienogest and the combined oral contraceptive pill in women with endometriosis. *International Journal of Gynaecology and Obstetrics: the Official Organ of the International Federation of Gynaecology and Obstetrics*, 2021.
7. Haghgoo, A., et al., Increasing trend of serum antimullerian hormone level after long term follow up of endometrioma resection. *Journal of Endometriosis and Pelvic Pain Disorders*, 2021: p. 2284026521990465.
8. Haghgoo, A., A. Sgervin, and M. Ghahramani, Increase in antimullerian hormone in long-term follow-up of patients with endometrioma after laparoscopic surgery. *Razi Journal of Medical Sciences*, 2021. **27**(11): p. 0-0.
9. Chaichian, S., et al., Effect of Autologous Platelet-Rich Plasma on Cesarean Section Scar; A Randomized, Double-Blinded Pilot Study. *Shiraz E-Medical Journal*, 2021(In Press).
10. Chaichian, S., et al., Maternal and Fetal Outcomes of Pregnant Women Infected with Coronavirus Based on Tracking the Results of 90-Days Data in Hazrat-E-Rasoul Akram Hospital, Iran University of Medical Sciences. *Bulletin of Emergency And Trauma*, 2021. **9**(3): p. 145-150.
11. Sabouri, L., et al., Mineralized Human Amniotic Membrane as a Biomimetic Scaffold for Hard Tissue Engineering Applications. *ACS Biomaterials Science & Engineering*, 2020. **6**(11): p. 6285-6298.
12. Rokhgireh, S., et al., The Diagnostic Accuracy of Combined Enolase/Cr, CA125, and CA19-9 in the Detection of Endometriosis. *BioMed Research International*, 2020. **2020**.
13. Rokhgireh, S., et al., Hemoperitoneum due to bleeding from a vein overlying a subserous uterine myoma: a case report. *Journal of Medical Case Reports*, 2020. **14**(1): p. 1-4.
14. Modarresi, M., et al., Sonographic assessment of ovarian endometrioma recurrence six months after laparoscopic cystectomy in patients with endometriosis. *Shiraz E Medical Journal*, 2020. **21**(3).

15. Mehdizadehkashi, A., et al., Uterine Isthmus Tourniquet during Abdominal Myomectomy: Support or Hazard? A Randomized Double-Blind Trial. *Gynecologic and Obstetric Investigation*, 2020. **85**(4): p. 1-9.
16. Mehdizadehkashi, A., F. Sadoughi, and M. Samimi, Quercetin and cervical cancer: a view of great scope. *Medicinal Chemistry Research*, 2020: p. 1-12.
17. Li, K., et al., Efficacy of local infiltration analgesia with ropivacaine for postoperative pain management in cervical laminoplasty: a retrospective study. *Scientific Reports*, 2020. **10**(1): p. 1-8.
18. Karimi-Zarchi, M., et al., Can the prophylactic quadrivalent HPV vaccine be used as a therapeutic agent in women with CIN? A randomized trial. *BMC public health*, 2020. **20**(1): p. 1-7.
19. Ghezelayagh, Z., et al., The combination of basic fibroblast growth factor and kit ligand promotes the proliferation, activity and steroidogenesis of granulosa cells during human ovarian cortical culture. *Cryobiology*, 2020. **96**: p. 30-36.
20. Ghezelayagh, Z., et al., The effect of agar substrate on growth and development of cryopreserved-thawed human ovarian cortical follicles in organ culture. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 2020.
21. Esmailzadeh, A., et al., Disseminated Intravascular Coagulation as the First Manifestation of Coronavirus Disease: Report of a Survived Deadly Case. *Iranian Red Crescent Medical Journal*, 2020. **22**(8).
22. Esmailzadeh, A., et al., Disseminated Intravascular Coagulation as the First Manifestation of Coronavirus Disease: Report of a Survived Deadly Case. *Iranian Red Crescent Medical Journal*, 2020. **22**(8).
23. Abolfazl Mehdizadehkashi , A.M., Shahla Chaichian , Kobra Tahermanesh, Ladan Haghighi , Neda Hashemi, Maryam Moshfeghi , Fatemeh Kashaninasab , Zahra Najmi, Leila Allahqoli and Mahin Ahmadi Pishkuhi The Frequency of Pregnancy Associated Sleep Disorders Among Pregnant Mothers Who Referred to Rasoul-Akram Hospital for Prenatal Care 2018 - 2019. *Shiraz E-Med J.*, 2020. **21**(12): p. 1-7.
24. Samimi, M., et al., The role of inflammation, oxidative stress, angiogenesis, and apoptosis in the pathophysiology of endometriosis: Basic science and new insights based on gene expression. *Journal of cellular physiology*, 2019. **234**(11): p. 19384-19392.
25. Rokhgireh, S., et al., The Impact of Intraperitoneal Dexmedetomidine with Bupivacaine on Patients' Postoperative Pain in Endometriosis Laparoscopic Surgery; A Randomized, Clinical Trial. *Shiraz E-Medical Journal*, 2019. **20**(7).
26. Rokhgireh, S., et al., Association of endometrioma with ovarian teratoma and mucinous cystadenoma in a patient diagnosed with endometriosis: A case report. *World Journal of Obstetrics and Gynecology*, 2019. **8**(2): p. 8-12.
27. Momtazi-Borojeni, A.A., et al., Curcumin in advancing treatment for gynecological cancers with developed drug-and radiotherapy-associated resistance, in *Reviews of Physiology, Biochemistry and Pharmacology* 176. 2018, Springer. p. 107-129.
28. Mehdizadehkashi, K., et al., Corrigendum to "Visual Acuity Changes during Pregnancy and Postpartum: A Cross-Sectional Study in Iran". *Journal of Pregnancy*, 2018. **2018**.

29. Mehdizadehkashi, A., et al., The Frequency of Pregnancy Associated Sleep Disorders Among Pregnant Mothers Who Referred to Rasoul-Akram Hospital for Prenatal Care 2018-2019. *Shiraz E-Medical Journal*, 2018(In Press).
30. Mehdizadeh Kashi, A., et al., Application of the world health organization quality of life instrument, short form (WHOQOL-BREF) to patients with endometriosis. *Obstetrics & gynecology science*, 2018. **61**(5): p. 598-604.
31. Kwack, J.Y. and Y.-S. Kwon, Immediate postoperative pain control with ropivacaine following laparoscopic-assisted vaginal hysterectomy: A randomized double-blind pilot study. *Taiwanese Journal of Obstetrics and Gynecology*, 2018. **57**(5): p. 654-658.
32. Khodaverdi, S., et al., Conservative management of ovarian fibroma in a case of Gorlin-Goltz syndrome comorbid with endometriosis. *International journal of fertility & sterility*, 2018. **12**(1): p. 88.
33. Kaveh, M., et al., Endometriosis of diaphragm: a case report. *International journal of fertility & sterility*, 2018. **12**(3): p. 263.
34. Kaveh, M., et al., Pregnancy in non-communicating rudimentary horn of a unicornuate uterus. *International journal of fertility & sterility*, 2018. **11**(4): p. 318.
35. Hoorsan, H., et al., Maternal anthropometric characteristics and adverse pregnancy outcomes in iranian women: A confirmation analysis. *Archives of Iranian medicine*, 2018. **21**(2): p. 61-66.
36. Hassani, V., et al., Comparison effect of pre-emptive gabapentin and oxycodone on pain after abdominal hysterectomy: A double blind randomized clinical trial. *Acta Medica Iranica*, 2018: p. 244-248.
37. Forghani, F., et al., Uterine leiomyosarcoma: A case report. *International Journal of Women's Health and Reproduction Sciences*, 2018. **6**(2): p. 223-225.
38. Chaichian, S., et al., Factors affecting endometriosis in women of reproductive age: The differences between the results of neural network and logistic regression. *Shiraz E-Medical Journal*, 2018. **19**(9).
39. Rokhgireh, S., et al., Simultaneous extraction of a retained surgical gauze from bladder and uterus 17 years after cesarean section: a rare case report. *Iran Red Crescent Med J*, 2017. **19**(8): p. e59806.
40. Mlyniec, K., et al., The role of elements in anxiety, in *Vitamins and hormones*. 2017, Elsevier. p. 295-326.
41. Mehrdad Moghimi, M. and M. Bahram Moazzami, Comparing the efficacy of surgery and medical therapy for pain management in endometriosis: A systematic review and meta-analysis. *Pain Physician*, 2017. **20**: p. 185-195.
42. Mehdizadehkashi, A., et al., Ultrastructural investigation of pelvic peritoneum in patients with chronic pelvic pain and subtle endometriosis in association with chromoendoscopy. *Journal of Minimally Invasive Gynecology*, 2017. **24**(1): p. 114-123.
43. Mehdizadeh Kashi, A., et al., The impact of laparoscopic cystectomy on ovarian reserve in patients with unilateral and bilateral endometrioma. *International Journal of Gynecology & Obstetrics*, 2017. **136**(2): p. 200-204.
44. Chaichian, S., et al., The Effect of Obesity and Overweightness on Age of Menopausal Females. *Shiraz E-Medical Journal*, 2017. **18**(10).

45. Almassinokiani, F., et al., Rectal perforation in a 42-year-old woman due to Henoch-Schönlein purpura: a case report. *Reumatismo*, 2017: p. 131-133.
46. Mehdizadehkashi, A., et al., A case of pelvic peritoneal damage by laparoscopy instruments revealed under scanning electron microscope (SEM). *Iranian Journal of Obstetrics, Gynecology and Infertility*, 2016. **19**(5): p. 28-31.
47. Chaichian, S., et al., Prevalence of hymenal damage during operative hysteroscopy in Hazrat Rasool-e-Akram Hospital between 2004 and 2014. *Medical Science Journal of Islamic Azad University-Tehran Medical Branch*, 2016. **26**(1): p. 66-68.
48. Chaichian, S., et al., Leiomyosarcoma of the broad ligament with fever presentation: a case report and review of literature. *Iranian Red Crescent Medical Journal*, 2016. **18**(4).
49. Abtahi, N.S., et al., An introduction to the royan human ovarian tissue bank. *International Journal of Fertility & Sterility*, 2016. **10**(2): p. 261.
50. Vahdat, M., et al., Evening primrose oil effect on the ease of cervical ripening and dilatation before operative hysteroscopy. *Thrita*, 2015. **4**(3): p. e29876.
51. Chaichian, S., et al., Relationship between sperm parameters and intracytoplasmic sperm injection outcome. *Middle East Fertility Society Journal*, 2015. **20**(4): p. 251-254.
52. Chaichian, S., et al., Clinical predictive factors for diagnosis of endometriosis in iranian infertile population. 2015.
53. Mehdizadehkashi, K., et al., Visual acuity changes during pregnancy and postpartum: a cross-sectional study in Iran. *Journal of pregnancy*, 2014. **2014**.
54. Mehdizadehkashi, A., et al., Criticizing the effect of ovarian suspension on adhesions in laparoscopic surgery for endometriosis. *Human Reproduction*, 2014. **29**(7): p. 1596-1597.
55. MEHDIZADEH, K.A., et al., How to prepare biological samples and live tissues for scanning electron microscopy (SEM). 2014.
56. Almassinokiani, F., et al., Comparing the Serum Lipid Profile Levels in Women Suffering From Endometriosis With Healthy Women. *Journal of Minimally Invasive Surgical Sciences*, 2014. **3**(3).
57. Wager, E. and P. Williams, "Hardly worth the effort"? Medical journals' policies and their editors' and publishers' views on trial registration and publication bias: quantitative and qualitative study. *Bmj*, 2013. **347**: p. f5248.
58. Vahdat, M., et al., Colonic Obstruction as an Unusual Presentation of Endometrioma: A Case Report. *Surgical Laparoscopy Endoscopy & Percutaneous Techniques*, 2013. **23**(3): p. e131-e133.
59. Vahdat, M., et al., Determination of the Effect of Vaginal Misoprostol in Cervical Ripening Before the Operative Hysteroscopy in Premenopausal Women without History of Normal Vaginal Delivery. *Journal of Minimally Invasive Surgical Sciences*, 2013. **2**(4).
60. Sadati, L., et al., Effect of preoperative nursing visit on preoperative anxiety and postoperative complications in candidates for laparoscopic cholecystectomy: a randomized clinical trial. *Scandinavian journal of caring sciences*, 2013. **27**(4): p. 994-998.

61. Pazouki, A., et al., Laparoscopic Splenic-Preserving Distal Pancreatectomy for Management of Pancreatic Body Lesion with Splenic Vessels Involvement: A Case Report. *Journal of Minimally Invasive Surgical Sciences*, 2013. **2**(4).
62. Dehdashtihaghighat, S., et al., Assessment of C-reactive protein and C3 as inflammatory markers of insulin resistance in women with polycystic ovary syndrome: a case-control study. *Journal of reproduction & infertility*, 2013. **14**(4): p. 197.
63. Almassinokiani, F., et al., Effects of simvastatin in prevention of pain recurrences after surgery for endometriosis. *Medical science monitor: international medical journal of experimental and clinical research*, 2013. **19**: p. 534.
64. Vahdat, M., et al., Placenta percreta invading broad ligament and parametrium in a woman with two previous cesarean sections: a case report. *Case reports in obstetrics and gynecology*, 2012. **2012**.
65. Bidgoli, S.A., et al., Role of endocrine disrupting chemicals in the occurrence of benign uterine leiomyomata: special emphasis on AhR tissue levels. *Asian Pacific Journal of Cancer Prevention*, 2012. **13**(11): p. 5445-5450.
66. Meibody, F.A., et al., Diagnosis of endometrial nerve fibers in women with endometriosis. *Archives of gynecology and obstetrics*, 2011. **284**(5): p. 1157-1162.
67. Seifi, F., A. Mehdizadeh, and S. Alavi, Comparison of efficacy of letrozole and clomiphene citrate in the treatment of infertility induced by ovulation disorder in patients with polycystic ovarian syndrome. *Medical Sciences Journal of Islamic Azad University*, 2010. **20**(2).
68. Nourmohammadi, I., et al., Assessment of antioxidant enzyme levels in mild and severe preeclampsia and normal pregnancies. *Medical Sciences Journal of Islamic Azad University*, 2010. **19**(4).
69. Seifi, F., A. Mehdizadeh, and I. Nourmohammadi, Plasma free 8-iso-PGF2 α levels in normotensive and preeclamptic pregnancies. *Medical Sciences Journal of Islamic Azad University*, 2009. **19**(1).
70. Imani, F., et al., Evaluation of Maternal and Neonatal Effects of Adding Midazolam to Bupivacaine under Combined Spinal-Epidural Anesthesia in Elective Cesarean Section. *Razi Journal of Medical Sciences*, 2009. **15**: p. 27-36.
71. Nazer, M., et al., Determination of asymptomatic Chlamydia trachomatis infections by Omp1 gene based-PCR. 2008.
72. Kucuk, C., et al., A placebo-controlled comparison of bupivacaine and ropivacaine instillation for preventing postoperative pain after laparoscopic cholecystectomy. *Surgery today*, 2007. **37**(5): p. 396-400.
73. Hassani, V., F. Mohammad Taheri, and A. Mehdizadeh, The Effect of Oral Clonidine Premedication on Hemodynamic Responses during Gynecologic Laparoscopy under General Anesthesia. *Razi Journal of Medical Sciences*, 2006. **13**(50): p. 39-46.
74. Mehdizadeh, A., et al., Evaluation of the impact of birth preparation courses on the health of the mother and the newborn. *American journal of perinatology*, 2005. **22**(01): p. 7-9.

75. Hoursan, H., A. Mehdizadeh, and R. Hoursan, Relationship between fundal height, abdominal circumference, body mass index and infant weight. *Razi Journal of Medical Sciences*, 2005. **12**(46): p. 401-408.
76. Isa, N., et al., Association of serum zinc and selenium concentration in the etiology of miscarriage in Iranian women. *Medical Science Journal of Islamic Azad University-Tehran Medical Branch*, 2004. **14**(2): p. 89-92.
77. Mehdizadeh, A., et al., Epidemiology of burn injuries during pregnancy in Tehran, Iran. *Annals of burns and fire disasters*, 2002. **15**(4): p. 163-169.
78. Mehdizadeh, A., R. Alaghebandan, and M.D.H. Horsan, Comparison of clinical versus ultrasound estimation of fetal weight. *American journal of perinatology*, 2000. **17**(05): p. 233-236.
79. Akbarian, A., et al., Age of onset of menopause and effective factors on it in the women of Rey town during the year 1371. *KAUMS Journal (FEYZ)*, 1999. **3**(3): p. 46-52.
80. Mehdizadeh, A. and A. Akbarian, THE ROLE OF CYTOKINES IN REPRODUCTION. *Razi Journal of Medical Sciences*, 1995. **1**: p. 248-255.
81. Mehdizadeh Kashi, A., et al., A randomized, double- blind, placebo- controlled pilot study of the comparative effects of dienogest and the combined oral contraceptive pill in women with endometriosis. *International Journal of Gynecology & Obstetrics*. *Int J Gynaecol Obstet* . 2021 Mar 17. doi: 10.1002/ijgo.13677.
82. Gelareh Niakan, M., M. Samaneh Rokhgireh, and M. Abolfazl Mehdizadeh Kashi, Comparing the Effect of Dienogest and OCPS on Pain and Quality of Life in Women with Endometriosis: A Randomized, Double-Blind, Placebo-Controlled Trial. *Arch Iran Med*. 2021;24(9): 670-677. doi: 10.34172/aim.2021.96

Books

- 1-The principal of laparoscopy 1997 published by Teimoorzadeh
- 2- Obstetric emergencies 1998 published by Hayyan
- 3- Surveillance of pregnant women and infants at risk 1995 published by ministry of health
- 4- Maternal health integrated care 2002 published by ministry of health

5- National guide for the provision of obstetrics and gynecology, mother friendly hospital 2006 published by ministry of health

6- Fasting from a medical perspective 2016 published by NeginSabalan

Congress presentations

More than hundred national and international speeches, some are:

- 1- Endometriosis, medical or surgical management in infertility. German-Turkish international congress Cyprus 2018
- 2- Prevention of Complications of Gyn. Surgeries. jame-jarrahancong.endoscopic branch. Tehran 2018
- 3- Management of bilateral OMA. International cong. Of MIS Tehran 2017
- 4- Management of endometria ca. in young patients. International cong. Of Ob. & Gyn. Tehran 2016
- 5- Laparoscopic management of pelvic masses 2015 gyn. Cancers cong. Tern
- 6- Management of chronic pelvic pain 2014 pain and anestheliogy cong. Tehran
- 7- The role of endoscopy in infertility. 2013 fertiliy and sterility congYazd
- 8- Sero diagnostic test for detection of Chlamydia trachomatis in asymptomatic women in Iran 12th International symposium on micnbiology2008.
- 9- Comparing of letrozol and placebo in management of endometriosis 2007 international cong. Of OB.GYN. in tehran
- 10- Comparison of changes in cardiac out put during laparoscopy under general Anesthesia maintenance with propofol and Halothane 13th word congress of anesthesiologists Paris 2004
- 11- Pregnancy after failed tubal sterilization Tehran- Iran FIGO2002
- 12- Maternal umbilical cord blood lead level Tehran – Iran FIGO 2000 USA
- 13- Pathogenesis of adeomyosis Yazd medical university international congress.2021
- 14- Indication of surgery in endometriosis Tehran medical university international congress. 2021
- 15- Surgery of Adenomyosis 16th international congress on Ob. Gyn. Of Iran medical university.2021

