

# Pooya Vatankhah

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## Professional Experience

<b>2022-now</b>	<b>Intestinal Rehabilitation and Transplant Association (IRTA)</b> (Membership)
<b>2022-now</b>	<b>The Transplantation society (TTS)</b> (Membership)
<b>2021-Now</b>	<b>Anesthesiology and Critical care Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.</b> (Membership)
<b>2021-Now</b>	<b>Shiraz Transplant Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.</b> (Membership)
<b>2021-Now</b>	<b>Continuing Medical Education (CME) presenter</b>
<b>2021-Now</b>	<b>Assistant Professor of Anesthesiology and critical care medicine, Department of Anesthesiology and Critical care, Shiraz University of Medical Sciences, Shiraz, Iran.</b>
<b>2017-2019</b>	<b>Compulsory medical service program, Imam Khomeini Hospital, Dehdasht, Kohgiluyeh and Boyer-Ahmad province, Iran.</b>
<b>2008-Now</b>	<b>Medical Council of IRAN</b> (Membership)

## Educational Background

<b>2021-Now</b>	<b>Continuing Medical Education (CME) presenter</b>
<b>2021-Now</b>	<b>Assistant Professor of Anesthesiology and critical care medicine, Department of Anesthesiology and Critical care, Shiraz University of Medical Sciences, Shiraz, Iran.</b>
<b>2019-2021</b>	<b>Transplant Anesthesiology Fellowship training course, Shiraz University of Medical Sciences, Shiraz, Iran.</b>
<b>2013-2017</b>	<b>Resident of Anesthesiology and Critical Care Medicine, Shiraz University of Medical Sciences. Chief resident 2015-2017.</b>
<b>2001-2008</b>	<b>Medical student, Shiraz University of Medical Sciences, Shiraz, Iran.</b>
<b>2000-2001</b>	<b>Pre-University certificate, Natural Sciences, National Organization of Exceptional Talented Students High School, Shiraz, Iran.</b>
<b>1997-1999</b>	<b>Diploma, Natural Sciences, National Organization of Exceptional Talented Students High School, Shiraz, Iran.</b>

## Publications

(Articles: 18, Corresponding Author: 12, First Author: 1, Grants: 12, RCT: 3)

<b>Jun. 2013</b>	<b>Differentiated thyroid carcinoma: comparison of histopathologic characteristics, clinical course, and outcome between young children and adolescents</b> Med Oncol. 2013; 30(2):506. DOI: 10.1007/s12032-013-0506-y. (GRANTED) (3 <sup>rd</sup> Author)
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<b>Jan. 2015</b>	<p><b>A Novel Mask for Protection of Health Care Providers Against Toxic N<sub>2</sub>O Gas in the Operating Rooms and Evaporates of <sup>131</sup>I in Nuclear Medicine Hot labs of Developing Countries</b></p> <p>Research Journal of Medical Sciences. 2015; 9(5):289-290. DOI:10.36478/rjmsci.2015.289.290 (GRANTED) (1<sup>st</sup> Author) (Corresponding Author)</p>
<b>Jun. 2015</b>	<p><b>Post-operative quadriplegia as the initial manifestation of tumefactive multiple sclerosis</b></p> <p>Indian J Crit Care Med. 2015; 19(6): 359–361. DOI: 10.4103/0972-5229.158281 (GRANTED) (3<sup>rd</sup> Author) (Corresponding Author)</p>
<b>Jan. 2016</b>	<p><b>Evaluation of the relationship between age, gender, and body mass index, and lumbar facet joint pain</b></p> <p>Indian J Pain. 2016; 30:19-22. DOI: 10.4103/0970-5333.173454  (GRANTED) (Corresponding Author)</p>
<b>Apr. 2016</b>	<p><b>An update on radiation absorbed dose to patients from diagnostic nuclear medicine procedures in Tehran: A study on four academic centers</b></p> <p>Indian J Nucl Med. 2016 Apr-Jun; 31(2): 119–122. DOI: 10.4103/0972-3919.178262 (GRANTED) (3<sup>rd</sup> Author)</p>
<b>Oct. 2016</b>	<p><b>Evaluation of Blood Hemodynamics in Vascular Grafts after Total Arterial Coronary Revascularization</b></p> <p>Int J Med Res Health Sci. 2016; 5(7S): 54-57. (GRANTED) (Corresponding Author)</p>
<b>Oct. 2016</b>	<p><b>Relieving of Laryngospasm Induced during Isoflurane Maintenance for Examination under Anesthesia in an Infant with Sevoflurane</b></p> <p>Int J Med Res Health Sci. 2016; 5(7S): 58-61. (GRANTED) (2<sup>nd</sup> Author) (Corresponding Author)</p>
<b>Nov. 2016</b>	<p><b>Post-partum status epilepticus in a patient with no prodromal sign of preeclampsia undergoing cesarean delivery</b></p> <p>Int. J. Pharm. Res. Allied Sci., 2016; 5(4):36-50 (GRANTED) (Corresponding Author)</p>
<b>Dec. 2016</b>	<p><b>Predicting Factors of Difficult Intubation in Obese Patients Undergoing Bariatric Surgeries</b></p> <p>Research Journal of Medical Sciences,2016; 10: 565-567. DOI: 10.3923/rjmsci.2016.565.567 (GRANTED) (3<sup>rd</sup> Author) (Corresponding Author)</p>
<b>Dec. 2016</b>	<p><b>Evaluation of Protective Effects of N-Acetyl Cysteine and Vitamin C on Perioperative Renal Function in High-Risk Patients Undergoing Coronary Artery Surgeries, a Randomized Clinical Trial</b></p> <p>Research Journal of Medical Sciences,2016; 10: 711-715. DOI: 10.36478/rjmsci.2016.711.715 (GRANTED) (3<sup>rd</sup> Author)</p>
<b>Apr. 2017</b>	<p><b>Effects of a novel seven-species probiotic against oropharyngeal bacterial infestation in adult trauma intensive care unit patients</b></p> <p>J Clin Anal Med 2017;8(suppl 4): 417-21 DOI: 10.4328/JCAM.5472 (GRANTED) (Corresponding Author)</p>
<b>Sep. 2017</b>	<p><b>Evaluation of Radiation Exposure Pattern and Radiation Absorbed Dose Resulting from Occupational Exposure of Anesthesiologists to Ionizing Radiation.</b></p> <p>J Biomed Phys Eng. 2017;7(3):271-278. PMID: 29082218; PMCID: PMC5654133. (GRANTED) (Corresponding Author)</p>
<b>Mar. 2021</b>	<p><b>Comparison of lidocaine, huffing maneuver and combination of both in prevention fentanyl induced cough before induction of anesthesia: a double-blind, prospective, randomized placebo-controlled study.</b></p> <p>BMC Anesthesiol. 2021; 21(1):92. DOI: 10.1186/s12871-021-01313-w. PMID: 33773577; PMCID: PMC7997790. (GRANTED) (Corresponding Author)</p>

<b><i>Apr.2022</i></b>	<b>Risk factors of the post-reperfusion syndrome during orthotopic liver transplantation: a clinical observational study.</b> BMC Anesthesiol. 2022 Apr 2;22(1):89. doi: 10.1186/s12871-022-01635-3. Erratum in: BMC Anesthesiol. 2022 Apr 11;22(1):102. PMID: 35366808; PMCID: PMC8976299. (GRANTED)
<b><i>May.2022</i></b>	<b>Tracheal myoepithelioma resected by using rigid bronchoscopy: a case report and review of the literature.</b> J Cardiothorac Surg. 2022 May 23;17(1):125. doi: 10.1186/s13019-022-01880-0. PMID: 35606819; PMCID: PMC9128258. (GRANTED)
<b><i>Jun.2022</i></b>	<b>Evaluation and Comparison of Mucormycosis Patients' Features Undergoing Functional Endoscopic Sinus Surgery Prior to and during the COVID-19 Pandemic: A Case-Control Study.</b> Int J Clin Pract. 2022 Jun 7; 2022:1248325. doi: 10.1155/2022/1248325. PMID: 35693548; PMCID: PMC9175093. (GRANTED) (Corresponding Author)
<b><i>Jun.2022</i></b>	<b>Intestinal transplantation in a country without home parenteral nutrition; The largest report from the Middle East.</b> Turk J Gastroenterol 2019; 1: DOI: 10.5152/tjg.2022.21708 (GRANTED) (2 <sup>nd</sup> Author) (Corresponding Author)
<b><i>Aug.2022</i></b>	<b>Comparing the effect of administering gelatin-low dose albumin versus albumin on renal function in liver transplantation: A randomized clinical trial</b> Clin Transplant. 2022 Aug 11: e14791. doi: 10.1111/ctr.14791. Epub ahead of print. PMID: 35950553. (GRANTED)

## Poster presentations

<b><i>Oct. 2012</i></b>	<b>Differentiated Thyroid Carcinoma in children and adolescents; a review on clinical presentation, therapy, and outcome</b> 25th Annual Congress of European Association of Nuclear Medicine, 27-31/10/2012 , Milan, Italy
<b><i>Oct.2012</i></b>	<b>An update on patients' radiation absorbed dose from diagnostic nuclear medicine procedures in hospitals affiliated to Shahid Beheshti University of Medical Sciences, Tehran, Iran</b> 25th Annual Congress of European Association of Nuclear Medicine, 27-31/10/2012, Milan, Italy
<b><i>Jul.2021</i></b>	<b>P-64: Experiences with Intestinal Transplantation in a Country Without Home Parenteral Nutrition.</b> <b>Transplantation 105.7S (2021): S82.</b>
<b><i>Sep.2022</i></b>	<b>Intestinal transplantation in a country without home parenteral nutrition; The largest report from the Middle East.</b> The 29 <sup>th</sup> International Congress of The Transplant Society (TTS), Buenos Aires, Argentina (Article accepted and approved for presentation) (Registration done).

## Articles Under Publication

<i>Mar.2022</i>	<b>Evaluation of Perioperative Characteristics and Outcome of Partial Liver Transplant Among Pediatrics in a Referral Transplant Center in Iran from 2010 till 2020</b> Under submission
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## Attended Congresses

<i>Oct.2015</i>	<b>The 4<sup>th</sup> International Congress on Interventional Pain Medicine and the 6<sup>th</sup> Annual Congress of the Iranian Association of Anesthesiology and Pain (ISRAPM)</b>
<i>Sep.2022</i>	<b>The 29<sup>th</sup> International Congress of The Transplant Society (TTS), Buenos Aires, Argentina</b> (Article accepted and approved for presentation) (Registration done).

## Training Courses

<i>2015</i>	<b>Basic Assessment and Support in Intensive Care.</b>
<i>2016</i>	<b>Critical Airway Management</b>
<i>2020</i>	<b>Echocardiography (TTE, TEE)</b>
<i>2021</i>	<b>Intensive Therapy for Transplantation Unit (ITU)</b>
<i>2022</i>	<b>Fellowship of Medical Ethics and Philosophy of Health</b>
<i>2022</i>	<b>Fellowship of Transplant Anesthesia, Buenos Aires, Argentina.</b> (Accepted for 3-months course) (Registration done)

## Patents

<b>2014</b>	<p><b>Design and development of antibacterial mask for health care providers against toxic N<sub>2</sub>O gas in the operating rooms and evaporates of <sup>131</sup>I in nuclear medicine hot labs.</b></p> <p><b>Patent Number:</b> ۱۳۹۲۵.۱۴.۰۰۳.۰۸۳۸۳</p> <p><b>Article:</b> Mentioned in publications.</p> <p><b>Affiliation:</b> Anesthesiology and Critical care Research Center, Shiraz University of Medical Sciences, Shiraz, Iran. Ionizing and Non-Ionizing Radiation Protection Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.</p> <p><b>Proportionate Share:</b> Pooya Vatankhah (55%); Motahareh Motazedian (15%); Mohammad Atefi (10%); Shahram Taeb (10%); Azim Kaveh Ahangar (10%)</p> <p>The aim of this research is to introduce a novel mask which can provide efficient Protection against the toxic N<sub>2</sub>O gas and <sup>131</sup>Iodine encountered in the operating room and Nuclear medicine hot labs. The mask is designed in four layers to trap the toxic gases and Prevent the inhalation of toxic agents. The preliminary data indicate the 75% protection Against <sup>131</sup>Iodine evaporates and a 70% protection against N<sub>2</sub>O gas. This mask shows Promising results and can be used as a protective measurement for the healthcare Providers in the developing countries.</p>
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## Thesis

<b>2017</b>	<b>Evaluation of the Radiation Exposure Pattern and Radiation Absorbed Dose Resulting from Occupational Exposure of Anesthesiologists to Ionizing Radiation.</b>
<b>2021</b>	<b>Intestinal transplantation in a country without home parenteral nutrition</b>