

Section -1	CURRICULUM VITAE DETAILS (CV MUST FOLLOW THE FORMAT DETAILED BELOW)
1	<p><b><u>PERSONAL PARTICULARS</u></b>  NAME: Reza Nikandishnohar  DATE OF BIRTH 1968 Feb 8 / AGE:55  STAFF NO.:  NATIONALITY:Iranain  PASSPORT / I.D. NO.  POSTAL ADDRESS: Iran, Fars Province, Shiraz,Khalili St, Lane 5,Danesh Bulding Flat No 201 Postal Code:7103634119  E-MAIL ADDRESS: <a href="mailto:rnikandishr@gmail.com">rnikandishr@gmail.com</a>, nikandishr@sums.ac.ir  TELEPHONE: OFFICE:00987136125561-00987136125466-67  RESIDENCE: Shiraz  MOBILE:00980171311272</p>
2	<p><b><u>QUALIFICATIONS</u></b>  PROFESSIONAL QUALIFICATION:  PRIMARY MEDICAL DEGREE: YEAR 1995 / INSTITUTION: Shiraz University of Medical Sciences  POST GRADUATE: YEAR 1999 / INSTITUTION: Shiraz University of Medical Sciences  Fellowship in Critical Care: 1997 Manchester University UK  Fellowship in Critical care: 2010 Shahid Beheshti University of Medical Sciences  DIPLOMA / DEGREE 1.  2.  3.  (Please attach photocopies of degrees/diplomas)</p>
3	<p><b><u>WORK EXPERIENCE</u></b>  1- June 2011 to date as Fulltime Intensivist, Faculty member, Department of Emergency Medicine, Shiraz University of Medical Sciences  2- November 1997 -June 2011 as Fulltime Anesthesiologist, Fasa University of Medical Sciences</p>

4	<p><b>DETAILED SCOPE OF WORK: As an intensivist I have worked in different area of intensive care surgical and medical fields patients with a varieties of complex issues and failures of multiple organs in a closed ICU setting using a lot of organ support devices and technologies like ECMO, CRRT, Advanced hemodynamic monitoring devices like Cardiac output monitoring devices, Cardiovascular support machines like VA ECMO and IABP using advanced bedside diagnostic technologies like transthoracic and transesophageal echocardiography, bedside Ultrasound for different diagnostic and therapeutic reasons. I have also managed a lot of patients with COVID-19 patients with severe respiratory failure using any kind of respiratory support devices like HFNC, NIV and ECMO. I have also a lot of experience in bedside procedures like Percutaneous Tracheostomy, central venous and arterial line procedures from ECMO canula placement to different kinds of central line using ultrasound. Different airway management procedures like bedside fibroptic intubation, emergency tracheostomy and difficult airway procedures. I have attended in different workshops as student and also as teacher like TTE, TTE, ECMO, Bedside ultrasound sonography, NIV I have also experience in subspecialty intensive care units like Burn ICU, Cardiac Surgery ICU, Pretransplant and Posttransplant ICU, Neurointensive Care ICU. Barietric surgery ICU. I have also a dedicated ICU in emergency department for immediate care of the patients named EICU from 12 years ago.</b></p> <p><b>PLEASE PROVIDE SUMMARY OF PATIENTS SEEN, SUMMARY OF PROCEDURES PERFORMED, ANY CME PROGRAMMES ATTENDED AND CME CREDITS EARNED DURING THESE PROGRAMMES, ACQUISITION OF NEW / ADDITIONAL KNOWLEDGE OR SKILLS LEARNED DURING THE PERIOD.</b></p>
5	<p><b>RESEARCH PROJECTS - LIST</b></p> <ol style="list-style-type: none"> <li>1-Design, implementation and evaluation of a Web-based application for Guillain-Barré diagnostic checklist in the Intensive Care Unit of Shiraz University of Medical Sciences</li> <li>2-A new modified technique for percutaneous dilational tracheostomy</li> <li>3-Study Clinical Characteristics of COVID-19 in a Liver Transplant Recipient at Organ Transplantation Center</li> <li>4-Frequency and characteristics of falling patient at Abu-Ali-Sina Organ Transplantation Center: investigation of validity and reliability of Persian version of an assessment tools for team quality at hospital from nurses viewpoint</li> <li>5-Nurses perception of the quality of the Rapid Response Team in Abu-Ali-Sina Organ Transplantation Hospital</li> <li>6-Evaluation accuracy of Bispectral index (BSI) monitoring for diagnosis and assessment of hepatic encephalopathy in acute liver failure</li> <li>7-A survey healthcare professionals perceptions toward patient safety culture at Organ Transplantation Center in 2020</li> <li>8-Evaluation usability of rapid response team electronic record tools at organ transplantation center in 2020</li> <li>9-Assessment quality of patient information in the rapid response team electronic record tools at tertiary referral organ transplant center (OTC)</li> </ol>

	<p>10-Effect two type of endotracheal tube on the incidence of post CABG pneumonia at Abu-Ali-S Transplantation hospital in 1399</p> <p>11-Information needs for the rapid response team electronic clinical tool in tertiary referral organ transplant center (OTC)</p> <p>12-Evaluation impact of implementation rapid response team on rates of in hospital cardiac arre and mortality in Organ Transplantation Center</p> <p>13-The Perception of Nurses towards Nurse-Physician Communication in tertiary referral Organ Transplant Center (OTC)</p> <p>14-Analysis of Epidemiologic features,and risk factors of sepsis in ischemic stroke patients adm in intensive care unit in Namazi and Aliasgar hospitals</p>
6	<p><b><u>COURSES ATTENDED LOCALLY WITH DATE AND YEAR - LIST</u></b> <b><u>MOST RECENT FIRST, THEN MOVE BACKWARDS</u></b> <b>(Please attach photocopies of attendance certificates)</b></p>
7	<p><b><u>COURSES ATTENDED INTERNATIONALLY WITH DATES AND YEAR - LIST</u></b> <b><u>MOST RECENT FIRST, THEN MOVE BACKWARDS</u></b> <b>(Please attach photocopies of attendance certificates)</b></p>
8	<p><b><u>PAPERS ARTICLES PUBLISHED IN INDEXED LOCAL / INTERNATIONAL JOURNALS – LIST</u></b></p> <p><b>Pharmacokinetic assessment of vancomycin in critically ill patients and nephrotoxicity prediction using individualized pharmacokinetic parameters</b> Parisa Ghasemiyeh<sup>1,2</sup>, Afsaneh Vazin<sup>1*</sup>, Farid Zand<sup>3</sup>,Elham Haem<sup>4</sup>, Iman Karimzadeh<sup>1</sup>, Amir Azadi<sup>2</sup>,Mansoor Masjedi<sup>5</sup>, Golnar Sabetian<sup>6</sup>, Reza Nikandish<sup>3</sup> and Soliman Mohammadi-Samani<sup>2,7*</sup> <b>Frontiers in Pharmacology</b> 24 August 2022</p> <p><b>Near-Complete tracheal obstruction due to mucormycosis: A report of two cases.</b>Mohammad Javad Fallahi, Reza Nikandish, Bizhan Ziaian, and Reza Shahriarirad Clin Case Rep. 2022 Aug; 10(8): e6278.</p> <p><b>Unintended Impact of Covid-19 Pandemic on The Rate of Catheter Related Nosocomial Infections andPrevalence of Multiple Drug Resistance Pathogens in Three Intensive Care Units Not Allocated to Covid-19 Patients in A Large Teaching Hospital</b> Farid Zand, Hedayatollah Vakili s Naeimehossadat Asmarián Mansoor Masjedi Golnar Sabetian, Reza Nikandish,Elham Shafiee Azita Tabatabaei Fatemeh Azadi,Anahita Sanaei Dashti March 16th, 2022,Research Square</p> <p><b>Imaging modalities for confirming pulmonary embolism during pregnancy: results from a multicenter international study</b> Ghazaleh Mehdipoor, David Jimenez , Laurent Bertoletti,, Jorge Del Toro , Carmen,Fernández-Capitán , Alessandra Bura-Riviere , Cristina Amado , Beatriz Valero, Ángeles,Blanco-Molina , Remedios Otero , Egidio Imbalzano , Ramin Khorasani , Martin R Prince , Behnood Bikdeli , Manuel Monreal, RIETE</p>

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**Machine learning using the extreme gradient boosting (XGBoost) algorithm predicts 5-day delta of SOFA score at ICU admission in COVID-19 patients Jonathan Montomoli, Luca Romeo and 145 more Open Access October 31, 2021 COVID-19 in Liver and Kidney Transplant Recipients: An Initial Single-center Experience in Iran**

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**The Nurses' Perception of Nurse-Physician Professional Relationship in Abu-Ali-Sina Organ Transplantation in Shiraz: A Descriptive Study in Iran**

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**critically ill adult patients**

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**A new method for prediction of the hospitalization period in ICU using neural networks.**

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9	<p><b><u>TEACHING EXPERIENCE:1- Instructor of EMERGENCY Medicine residents in ICU rotations since 2013 2-Instructor of pulmonary &amp; Critical Care Fellows in intensive care Unit since 2013 3-Instructor of Anesthesiology &amp; Critical Care Fellows since 2013 4-Instructor of Medical Students in Anesthesiology rotation science 1997 5-Instructor of Registered Anesthesia Bachelor of Science since 2015 6-Instructor of Basic Course in Middle East Iran Since 2014</u></b></p> <p><b>Instructor on Critical Care Ultrasound (Basic &amp; Advanced) 8th International Pulmonary Disease Congress in Iran October 18, 2016</b></p> <p><b>Instructor on Critical Care Echocardiography (Basic &amp; Advanced) 6th International Congress on Critical Care Jan 9,2019 Tehran Iran</b></p> <p><b>Instructor on Critical Care Echocardiography (Basic &amp; Advanced) 5th International Congress on Critical Care Jan10,2018</b></p>
10	<p><b>ANY OTHER EDUCATIONAL / PROFESSIONAL ACTIVITY, WHICH YOU CONSIDER REQUIRED MENTIONING</b></p>

**MOST RECENT FIRST, ATTACH ANY TESTIMONIALS, IF AVAILABLE ANY VOLUNTARY WORK, MEMBERSHIP OF PROFESSIONAL ORGANISATIONS ETC., FOR EXAMPLE.; VOLUNTARY ASSIGNMENTS WITH INTERNATIONAL RED CROSS / RED CRESCENT, MEDICINE SAN FRONTIERS, ETC.**

11	<p>1. HAVE YOU BEEN INTERVIEWED BY ANY MINISTRY OF HEALTH, OMAN INTERVIEWING TEAM EITHER IN OMAN OR OUTSIDE OF OMAN? No</p> <p>2. DO YOU HAVE ANY PERMANENT PHYSICAL DISABILITIES? No</p> <p>3. ARE YOU UNDER TREATMENT FOR ANY PHYSICAL ILLNESS : No</p>
12	<p><b><u>NAMES, ADDRESSES, TELEPHONE NUMBERS AND E-MAIL ADDRESSES</u> OF THREE (3) REFEREES;</b>1- Majid Mokhtari, Shahid Beheshti University of Medical Sciences, 00989123797155, <a href="mailto:majimokh@gmail.com">majimokh@gmail.com</a> 2- Amir Saeed, Shiraz University of Medical Sciences 00989124985168, <a href="mailto:dr.saeedamir@yahoo.com">dr.saeedamir@yahoo.com</a> 3- Eslam Sorafa, 00989363946906, , Shiraz University of Medical Sciences, <a href="mailto:omidshorafa@gmail.com">omidshorafa@gmail.com</a></p>
13	<p><b>COPIES OF PROFESSIONAL / EDUCATIONAL QUALIFICATIONS CERTIFICATES</b> (Please attach relevant photocopies after the list in each section as mentioned above)</p>
Section-2	<b>LOG BOOK DETAILS</b>
	<p><b>Log Book Surgical Specialities (Signed by head of department )</b></p> <ul style="list-style-type: none"> <li>❖ Year wise summary of Major ,intermediate and minor surgeries/ procedures done independently with number performed each year (for the last 5 years.)</li> <li>❖ The title of surgeries done (e.g. Splenectomy) should be clearly mentioned.</li> <li>❖ Details of any surgical audit done should be included.</li> </ul> <p><b>Log Book Non-Surgical Specialities (Signed by head of department )</b></p> <ul style="list-style-type: none"> <li>❖ Year wise summary of various categories/major disease conditions seen during last 5 years (Year wise summary)</li> <li>❖ A summary of types of medical emergencies treated, e.g. Acute MI, Status Asthmaticus, etc.</li> </ul>

	<ul style="list-style-type: none"> <li>❖ Year wise numbers of procedures performed during the last 5 years .</li> <li>❖ Year wise details of interesting and complicated cases dealt with independently/as a team.</li> <li>❖ Details of any medical audit done should be included.</li> </ul> <p>Log book can be summarized in a simple table. Sample table is attached.</p>
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**GUIDELINES FOR PREPARING SUMMARIZED LOG BOOK/INDEX**

Sr . N o	Procedures/ Treatment DEFINATION	Year 1 2017	Year 2 2018	Year 3 2019	Year 4 2020	Year 5 2021
		numbers	numbers	numbers	numbers	numbers
1	Bedside Trachostomy	30	40	40	50	100
2	Central Venous Line	100	150	140	170	200
3	Arterial Line					
4	Chest Tube					
5	“ Pneumocath					
6	“ ECMO					
	Doublelumen Catheter					
	TEE					
	TTE					
	Cardiac output Monitoring					