

Curriculum Vitae

Mehran KOUCHEK , MD , FIPP , AFSA

Department of Anesthesiology , Shahid Beheshti University of Medical Sciences (UMS) , Emam Hossein Hospital , Tehran , IRAN .

Date of birth : 26 December 1959

Place of birth : Rasht – IRAN

Marital state : married , two children

CURRENT POSITIONS :

- 1- FIPP examiner since June 2017
- 2- Member of WIP Educational Committee since Oct. 2017
- 3- Reviewer of Pain Practice Journal since Oct. 2017
- 4- Professor of Anesthesiology / Critical Care and Pain medicine , Beheshti UMS , Tehran , IRAN
- 5- Head of ICU , Emam Hossein Hospital , Beheshti UMS , Tehran , IRAN since September 2003
- 6- President of WIP section , Iran , 2015-2017
- 7- Vice- president of WIP section , IRAN , 2017-
- 8- ASA Private Pain Clinic , Vice-chairman , Tehran, 2017
- 9- NYSORA faculty for lectures and ultrasound workshops since March 2018

QUALIFICATIONS :

1. FIPP (Fellow of Interventional Pain Practice) certified by WIP (World Institute of Pain) , Maastricht 2013 , The Netherlands
2. AFSA (Attestation de Formation Spécialisée Approfondie) René DESCARTES University , Paris , FRANCE , 1999 ; validated in Iran as " ICU fellowship " .
- 3.Specialty in Anesthesiology , Beheshti UMS , Jan. 1989
- 4.MD from Beheshti UMS , January 1986
- 5.English language certificate : Iran America Society , 1976
- 6.French language certificate : Institut Français de Téhéran 1984

PROFESSIONAL EXPERIENCES :

1. Assistant Professor of Anesthesiology , Mazandaran UMS , March 1989 - March 1992 .
2. Director of department of Anesthesia (Mazandaran UMS) , March 1989 – March 1992
3. Assistant Professor of Anesthesiology , Beheshti UMS , May 1992 – May 2017 .
4. Director of Anesthesia and ICU department , Massih Daneshvari Hospital , Beheshti UMS , July 1992 – December 1996
5. Resident of Anesthesiology & Critical Care and Pain Management , Paris , (Nov. 1998 – Nov . 1999) .
6. Head of ICU , Emam Hossein Hospital , Beheshti UMS , since September 2003 .
7. Professor of Anesthesiology / Critical Care and Pain medicine , Beheshti UMS

STUDIES :

1. Kharazmi High School (Tehran , Sept. 1971 – June 1978)
2. Medical Student , Externship , Internship , all in Beheshti UMS , 1978 – 1986
3. Resident of Anesthesia in Beheshti UMS hospitals , 1986 – 1989
4. Interest " Fellowship of Cardiac Anesthesia" , Khatam Hospital , April 1992 – January 1996
5. Joining the 7th , 9th , 11th , 12th and 13th Congresses on PAIN , Paris 1993 , Vienna 1999 , Sydney 2005 , Scotland 2008 , Montreal 2010 held by IASP .
6. Clinical Practice of Cardiac Anesthesia , Broussais Hospital (Professor Carpentier – Professor Deloche) , Paris , August 1993
7. Clinical Practice of Cardiac Anesthesia , Pitié – Salpêtrière Hospital (Professor Gandjbakhch) , Paris , September 1994
8. Resident of Anesthesia in Krémolin Bicêtre Hospital , Nov . 1998 – Oct . 1999 , Paris – FRANCE
9. Pain Clinic course in Ambroise Paré Hospital , Paris (Boulogne) , April 1999 – Oct . 1999
10. Intensive Course of Anesthesia for Liver Transplantation , Paul Brousse Hospital , Paris (Ville Juif) , Sept . – Oct . 1999
11. Intensive Course of Cardiac Anesthesia and Open Heart ICU in Louis Pradel Hospital , Lyon – FRANCE , Sept . 1999

12. Course of Advanced Regional Anesthesia Techniques for Upper and Lower limbs' surgeries in Jouvenet Orthopedic Center , Paris , April 1999 – Sept . 1999 , under the supervision of Professor Alain Gilbert
13. Joining the International Congress of Anesthesiology , Paris 2004 , South Africa 2008
14. Course of Interventional Pain Practice , Department of Pain Management , Cleveland Clinic , Ohio , USA
Sept. - Oct . 2011
15. Several Pain congresses and Hands on Cadaver Workshops in Maastricht , Budapest and Beirut during 2011-2013
16. Course of Interventional Pain Practice , Texas Tech University , Lubbock , Texas , Sept. – Oct. 2014

RESEARCHES :

1. MD thesis ; Electrophysiology , Pharmacology and Pharmacokinetics of the Cardiac Drugs
2. Thesis of Anesthesiology ; Intensive Therapy Units from view point of Anesthesiologists
3. Determination of the level of Spinal Anesthesia in relation with the Height of the patients
4. Determination of the Arterial Oxygen Saturation (Spo2) under Spinal Anesthesia (Thesis of one of our residents)
5. Simple Interpretation of Arterial Blood Gases (Iranian Journal of Anesthesiology and Critical Care) summer 1993
6. Poisoning and Drug Toxicity (Iranian Journal of Anesthesiology) , Spring 1994
7. Comparison of Omeprazol and Ranitidin as prophylaxis of GI Bleeding in artificially ventilated patients in ICU , 1st Intl' Congress of ICU , Oct . 2002 Tehran – IRAN
8. Teatment of Chronic Migraine by Propofol , report of Four cases , 11th Intl' Congress on PAIN , Sydney 2005
9. THE EFFICACY AND SAFETY OF IV PARACETAMOL IN COMPARISON WITH IV FENTANYL IN ICU PATIENTS , presented in the world Congress of Pain , Montreal , Canada , Sept . 2010 .
10. The AVAIL ME extension: a multinational Middle Eastern survey of VTE risk and prophylaxis , Journal of Thrombosis and haemostasis , june 2011
11. Impact of Hypernatremia , Hyponatremia and their comparison on ICU mortality , 2009 , Critical Care .

12. An appraisal of blood transfusion practices in the intensive care units of Imam Hossein Hospital in comparison with international strategies during 2010 - 2014 , Journal Mil Med 2016 .
13. The Impact of Intensivist Directed Care on Mortality of Mechanically Ventilated Patients in ICU ; A report from Iran , American Thoracic Society , A2410 , 2010 .
14. The Impact of Serum Sodium Variability and Hypernatremia on ICU mortality, American Thoracic Society , 2010 .
15. Critical Care Concepts in Iran during the last decades , Archives of Critical Care Medicine , 2016 .
16. Evaluation of the accuracy of Bio- impedance in predicting creatinine clearance in ICU patients with acute kidney injury ; comparison with measured creatinine clearanceand ..., Bali Medical Journal , 2017 .
17. Impact of a High – protein Nutritional Intake on the Clinical Outcome of the Neurocritical Patients , Iranian Journal of Pharmaceutical Research :IJPR , 2020 .
18. Interleukin – 1 receptor antagonist in the treatment of COVID -19 induced cytokine storm , Journal of Cellular & Molecular Anesthesia , 2020 .
19. Description of an effective treatment regimen for Ventilator Associated Pneumonia , due to pandrug – resistant Providencia : a case report ; Pneumologia , 2020 .
20. A comparative Study of High – Dose Colistin Administration for the Management of Muultidrug – resistant Gram – Negative Infections in the ICU , Canadian Journal of Infectious Diseases and Medical Microbiology , 2020 .
21. Evaluation of pharmacokinetic and pharmacodynamic parameters of Meropenem in Critically ill patients with acute kidney disease , European Journal of Clinical Pharmacology , 2021 .
22. High dose vitamin D improves total serum antioxidant capacity and ICU outcome in critically ill patients , a randomized, double blind clinical trial , European Journal of Integrative Medicine , 2021
23. Once versus thrice daily colistin in critically ill patients with multi-drug resistant infections , IJPR , 2017 .
24. Comparison of Intravenous Ampicillin-Sulbactam plus nebulized colistin in treatment of ventilator associated pneumonia caused ... , IJPR , 2019 .
25. Magnesium sulfate in exacerbation of COPD in patients admitted to internal medicine ward , IJPR , 2014 .

26. Comparative study between teicoplanin and vancomycin in methicillin – resistant staph . aureus (MRSA) infectious of toxicological intensive care unit (TICU) patients , Life Sci J. , 2014 .
27. Familiarity of physicians and nurses with different aspects of oxygen therapy ; a brief report , Emergency 5 , 2017 .
28. Interim study ; comparison of safety and efficacy of levofloxacin plus high dose ampicillin / sulbactam infusion in treatment of VAP , IJPR , 2018 .
29. Effect of high dose vitamin D on duration of mechanical ventilation in ICU patients , IJPR , 2019 .
30. Letter to editor : incidence of imipenem resistant acinetobacter baumannii in a general ICU , Caspian Journal of internal medicine , 2014
31. Twin pregnant woman with COVID-19 : a case report , Journal of Cellular & Molecular Anesthesia , 2020 .
32. Invasive candidiasis in ICU , consensus statement from an Iranian panel of experts , July 2013 , JRSMB , 2014 .
33. Prevalence of class 2 integrons in multi-drug resistant acinetobacter Baumannii in TICU patients in Tehran , Iranian Journal of Toxicology , 2013 .
34. A randomized placebo controlled trial of clonidine impact on sedation of mechanically ventilated ICU patients , IJPR , 2015 .
35. VAP among ICU patients receiving mechanical ventilation and prophylaxis of GI Bleeding , Iranian Journal of Clinical Infectious Diseases , 2009 .
36. A comparative study of IV paracetamol and fentanyl for pain management in ICU , IJPR , 2013 .
37. Effect of memantine on serum levels of neuron-specific enolase and on the GCS in patients with moderate TBI , Journal of Clinical Pharmacology , 2018 .
38. Venous Thromboembolism risk assessment , prophylaxis practices and interventions for its improvement (AVAIL-ME Extension Project b, Iran , Thrombosis Research , 2014 .
39. Comparison between the preventive effects of ranitidine and omeprazole on upper GI Bleeding among ICU patients , TANAFOS , 2009 .
40. Potential drug-drug interactions in post-CCU of a teaching hospital .., IJPR , 2013 .
41. Study of the neuroprotective effects of memantine in patients with mild to moderate ischemic stroke , IJPR , 2014 .
42. Carbapenem restriction and its effect on bacterial resistance in an ICU of a teaching hospital .. , IJPR , 2013 .

43. Maternal death due to COVID-19 , American Journal of OB&GYN , 2020 .

MEMBERSHIPS :

- 1. IASP (International Association for the Study of Pain) , Washington USA , 1999 - 2014**
- 2. Secretary General and Deputy Chairman of the Iranian Pain Society chapter of IASP , 2004 - 2014**
- 3. Councillor of the Critical Care Committee , Ministry of Health , Iran , 2003 -**
- 4. Member of World Institute of Pain (WIP) , 2011 –**
- 5. Chairman of WIP section / Iran 2015 – 2017**
- 6. Educational Committee of WIP since 2017**

PRINCIPAL INTERESTS :

- 1. Pain : Evaluation , Diagnosis and Treatment of Chronic and Cancer Pains (Interventional Pain Practice)**
- 2. Regional Anesthesia and Analgesia**
- 3. Cardiac Anesthesia and Open Heart ICU**
- 4. Surgical ICU**

HOBBIES :

- 1. Sport : swimming**
- 2. Art : music (classical guitarist)**

REFERENCES :

1. Professor Kamran SAMII , Head of Department of Anesthesiology ,Purpan Hospital , Toulouse – FRANCE
2. Professor Gabor RACZ , Texas Tech University Health Sciences Center (TTUHSC) , Department of Pain Management , Lubbock , Texas , USA .
3. Professor Narinder RAWAL , Department of Anesthesiology and Pain management , Orebro , Sweden .
4. Professor Nagy MIKHAIL , Department of Pain Management , Cleveland Clinic , Ohio , USA .
5. Professor Miles DAY , (TTUHSC) , Department of Pain Management , Lubbock , Texas , USA .
6. Professor Admir Hadzic , founder of NYSORA, The New York School of Regional Anesthesia
7. Professor JJ LEHOT , Head of Department of Anesthesiology , Louis Pradel Hospital , Lyon – FRANCE
8. Professor Iraj GANDJBAKHCH , Head of Department of Cardiothoracic Surgery , Pitié – Salpêtrière Hospital Paris – FRANCE
9. Professor Alain GILBERT , Member of the Academy of Surgery , Saint Antoine Faculty of Medicine , Paris FRANCE