

Farhad Nowrouzian Curriculum Vitae

#17 Yaas Building, 5th Street, Saadat Abaad, Tehran, Iran, 19987-46538

+98 (21) 22091788

far50had@yahoo.com

EDUCATION

22 Sept 1992– 21 Sept 1999	Zanjan University of Medical Science	Zanjan, Iran
<ul style="list-style-type: none"> ▪ Medical Doctorate 		
June 1989	Alborz High School	Tehran, Iran
<ul style="list-style-type: none"> ▪ High School Diploma in Experimental Sciences 		

PASSED MEDICAL EXAMS

<p>United States Medical Licensing Examination - Step 2 Clinical Skills (USMLE 2-CS) Passed on March 2015</p> <p>United States Medical Licensing Examination - Step 1 Basic Sciences (USMLE 1) 23 March 2014</p> <p>United States Medical Licensing Examination - Step 2 Clinical Knowledge (USMLE 2-CK) 3 April 2012</p> <p>Medical Council of Canada Qualifying Examination Part I (MCCQE-1) 21 June 2012</p> <p>Medical Council of Canada Evaluating Examination (MCCEE) Total Score: 378 (98.6% percentile rank) Toronto – Ontario (Diploma verified on 30 Dec 2011)</p>

TRAININGS

Aug 2014	Sunnybrook Health Sciences Centre (University of Toronto)	Toronto, Canada
<ul style="list-style-type: none"> ▪ Advance Cardiac Life Support (ACLS) 		
April 2014	Sunnybrook Health Sciences Centre (University of Toronto)	Toronto, Canada
<ul style="list-style-type: none"> ▪ Advance Trauma Life Support (ATLS) 		
May 2010	Iranian Mountain Medicine Association	Tehran, Iran
<ul style="list-style-type: none"> ▪ Intermediate Course of Mountain Medicine 		
Jan 2010	I.R.I Medical Council	Tehran, Iran
<ul style="list-style-type: none"> ▪ Death Certificate Competition Course for General Practitioners 		
Dec 2009	Iranian Association o General Surgeons	Tehran, Iran
<ul style="list-style-type: none"> ▪ Laser therapy in Surgery (Course & Workshop) 		
Nov 2009	Iranian Mountain Medicine Association	Tehran, Iran
<ul style="list-style-type: none"> ▪ Basic Course of Mountain Medicine 		
July 2003	I.R.I Medical Council	Tehran, Iran
<ul style="list-style-type: none"> ▪ Addiction Prevention and Treatment Course & Workshop 		

EXPERIENCES

Feb 2016–Present Family Physician and Research Scientist Tehran, Iran

[Neuroimaging and Analysis Group \(NIAG\)](#)

Research Center for Molecular and Cellular Imaging

Imam Khomeini Hospital, Tehran University of Medical Sciences

- Taking Patient's history and performing physical examinations
- Preliminary evaluation and selecting fMRI modality and paradigms for patients based on their history, signs and symptoms and MRI images
- Placement of ROIs on patient's DTIs
- Preparing and writing the final fMRI and D'TI reports under neuro-radiologist supervision
- Research Scientist and Research Assistant

May 2016–Present Family Physician & Physician-in-charge Tehran, Iran

Mehr-e Taher Methadone Clinic & Substance Dependence Treatment Centre (part-time)

- Taking Patient's history and performing physical examinations
- Methadone Treatment Planning for Narcotic Dependent Patients
- Consultation and training sessions for the patients and their families for prevention and effective treatment of mental and physical aspects of and narcotics dependence and abuse

Nov 2014–Jan 2016 General Practitioner/Family Physician Varamin, Tehran, Iran

Valiasr Polyclinic & Medical Centre

- Taking Patient's history, doing physical examinations and ordering required diagnostic measures
- Prescribing medications for patients
- Performing minor surgeries on demand
- Consulting with medical specialists for optimizing medical treatment
- Emergency intervention and treatments for acute and emergency cases
- Rendering medical, health and mental consulting services to patients and their families for improving both the patient's condition and family health
- Rendering consulting and training to the patients and their families for preventing mental and physical disorders and improving quality of life
- Continual guidance, consultation and supervision on nursing activities
- Reporting side effects of medicines, births, deaths, infectious and contagious diseases to responsible authorities of Ministry of Health, Treatment and Medical Education.

July 2010–Oct 2014 Immigration to Canada Toronto, Ontario

- Studying and passing Canadian and American medical exams
- Volunteer Job at St. Michael's Hospital
- ACLS & ATLS Courses at Toronto Sunnybrook Hospital

25 May 2006–21 June 2010 General Practitioner/Family Physician Varamin, Tehran, Iran
Valiasr Polyclinic & Medical Centre

- Responsibilities same as above

April 2006- March 2009 Family Physician and Radiation (clinical) Oncologist assistant Tehran, Iran
Radiation Therapy Clinic Of Asia Hospital (part-time)

- Responsibilities same as above, but more focused on Oncology cases

22 Nov 2003–21 April 2006 Family Physician and Orthopedic Surgeon Assistant Tehran, Iran
Private Orthopedics Clinic

- Responsibilities same as above, but more focused on orthopedics and surgery cases

24 Aug 2002 – 19 Nov 2003 General Practitioner/Family Physician Tarom, Zanjan, Iran
Private Medical Office in Gelavan Village

- Taking patients histories, examining them and prescribing medications for the treatment
- Ordering required laboratory and radiologic tests
- Providing emergency care
- Performing minor surgeries
- Advice patients and their families on health care and diseases and accident prevention
- Providing continuous care to patients
- Supervising home care services
- Providing acute care management
- Reporting births, deaths and contagious and important diseases to governmental authorizes
- Participating in national health programs

23 Aug 2001–21 Aug 2002 General Practitioner/Family Physician Varamin, Tehran, Iran
Valiasr Polyclinic & Medical Centre

- Responsibilities same as above

22 Oct 1999 –9 Aug 2001 Sansiz Health and Treatment Center Tarom, Zanjan, Iran
Head of Health and Treatment Center

- Health and Treatment Affairs (patient treatment, disease monitoring, etc)
- Conducting and managing epidemiological and health programs and supervising staff of 4.
- Supervising Vaccination Programs
- Pregnancy Monitoring, Maternity Care, Breast Feeding Control (All as national health program)
- Community Control of Diseases
- Tuberculosis Screening, Monitoring and Treatment in rural areas (as national health program)
- Psychiatric Disorders Screening, Monitoring and Treatment in rural areas (as national health program)
- Taking Patient's history, doing physical examinations and ordering required diagnostic measures
- Prescribing medications for patients

ACCREDITATIONS, CERTIFICATES AND LICENSES

- ECFMG Certificate (May 2015)
- Advance Cardiac Life Support (ACLS) Certificate (Aug 2014)
- Advance Trauma Life Support (ATLS) Certificate (April 2014)
- Tehran's Private Medical Practice License
- Academic IELTS Certificate (Overall Band Score: 7.5 - Sept 2005)
- Visual Basic Programming Certificate (Tehran Institute of Technology)
- Microsoft Access Certificate (Tehran Institute of Technology)
- Adobe Photoshop Certificate (Tehran Institute of Technology)
- Speed Reading and Memory Reinforcement Certificate (Nosrat Institute)
- Opioid Dependence & Abuse Treatment & Prevention Workshop Certificate (I.R.I Medical Council)
- Death Certificate Competition Certificate (Tehran University of Medical Sciences)
- Laser therapy in Surgery Certificate
- Mountain Medicine Course Certificate

SELECTED CONTINUING MEDICAL EDUCATION (CME) PROGRAMS

- Substance Dependence: Treatment and Relapse Prevention (Sept 2016)
- A Comprehensive course on Medical Ethics (Aug 2016)
- A Guide to Good Prescribing of Antibiotics and Painkillers (July 2016)
- Anxiety Disorders and effects of stress on patients (July 2016)
- Epidemic Influenza: Epidemiology, diagnosis, treatment and prevention (June 2016)
- Methadone Maintenance Therapy: 2-week core course and workshop (Feb 2016)
- Appropriate prescribing of Antibiotics (Jan 2016)
- Drug interactions and emergencies (Dec 2009)
- Sport Medicine (Oct 2007)
- Occupational Medicine (Feb 2006)
- Annual Congress of Iranian Society of Pathology: Course and Workshop (Dec 2005)
- Essentials of Intensive Care Medicine (Sept 2005)
- An Overview of common infectious diseases (June 2004)
- Opioid Dependence & Abuse Treatment course and workshop (July 2003)
- An overview of evaluation and treatment of common general surgery conditions (Jan 2003)
- Introduction to SARS (May 2003)
- Internal Medicine: Evaluation and treatment of common complaints and diseases (Dec 2002)
- Common Dermatologic Conditions: Diagnosis and Treatment (Nov 2000)
- An Overview of Psychiatric Disorders (Oct 1999)

SELECTED TRAINING PROGRAMS AND CONGRESSES WITH WORKSHOP

- 10th Annual International Addiction Science Congress - ASC2016 (Sept 2016)
- 10th National Congress on Cardiovascular Update [in Collaboration with Swiss Society of Cardiology] (June 2008)
- The World Congress on Gastrointestinal Cancer (Barcelona-Spain, June 2008)
- 15th International Congress on Neurology (Tehran, May 2008)
- 1st Congress on Supportive and Palliative Care in Cancer (April, 2008)
- 3rd International Congress on Breast cancer (Tehran, Feb 2008)
- 14th European Cancer Conference [ECCO 14] (Barcelona-Spain, September 2007)
- Iranian Congress on Lung Cancer Updates (June 2007)
- 19th Asia Pacific Cancer Conference [APCC 2007] (Tehran-Iran, Nov 2007)
- 4th International Congress of Intensive Care Medicine (Tehran-Iran Sept 2005)
- 14th Congress of Iranian Heart Association [in Collaboration with British Cardiac Society] (Nov 2004)
- The World Congress on Gastrointestinal Cancer (Barcelona-Spain, June 2004)

PUBLICATIONS

1. Batouli, A.H., **Nowrouzian, F.**, Ahmadzadeh, H., Oghabian, M.A.; *“The influence of fatigue on identification of active brain regions during face and word encoding”* **Pending Reviews**
2. Kohanpour, M., Batouli, A.H., **Nowrouzian, F.**, Oghabian, M.A.; *“Evaluation of olfactory activation patterns in anosmic patients with peripheral and central injuries as compared to healthy subjects.”* **Pending Reviews**

ONGOING RESEARCH

1. Functional neuro-imaging for pre-surgical planning: From techniques to practical deliberation
2. Diffusion Tensor Imaging of Kernohan’s phenomenon due to traumatic subdural hematoma
3. Dual isotope cardiac imaging using Tl-Tc cross-contamination correction by subtraction method

SELECTED ORAL PRESENTATIONS

- Opioid Dependence: An Overview** (July 2016)
- Community-based educational classes for patients and families in Mehr-e Taher Methadone Clinic & Substance Dependence Treatment Centre (Tehran-Iran)
- Understanding the role of exercise in health promotion** (Oct 2015)
- Municipal health educational program in Shaghayegh community park of Tehran (Tehran-Iran)
- Role of diet in management of Hypertension and Diabetes** (Feb 2010)
- Valiasr polyclinic & Medical Center Program for Community Health Education (Varamin, Tehran, Iran)
- H1N1 Influenza: Symptoms, Treatment and Prevention** (July 2009)
- Valiasr polyclinic & Medical Center Program for Community Health Education (Varamin, Tehran, Iran)

New Neo-adjuvant and adjuvant treatments in Breast Cancer (Nov 2007)

- Iran's Sanofi-Aventis Pharmaceutical office meeting for health personnel, nurses and MedReps. (Tehran-Iran)

Side Effects of Radiation Therapy and their managements (Dec 2006)

- Educational Sessions for cancer patients and their families in radiation therapy clinic of Asia hospital (Tehran-Iran)

Pediatric Upper Respiratory Tract Infection (July 2002)

- Presentation for the families of children with intellectual disabilities in Armaghane-e Asr school of mentally challenged children (Tehran-Iran)

Trauma care: Triage and emergent management of surgical patients (June 2001)

- Training and presentation for emergency ward nurses and paramedics of Shohadayeh Tarom Hospital (Tarom, Zanjan, Iran)

Emergency management of acute myocardial infarction (Aug 2000)

- Training and presentation for emergency ward nurses and paramedics of Shohadayeh Tarom Hospital (Tarom, Zanjan, Iran)

An overview of Guillain-Barre syndrome (May 1999)

- Shahid Beheshti Hospital Monthly Presentations & Educational Programs for Interns (Zanjan, Iran)

Hyperthyroidism & Hypothyroidism Pearls (March 1999)

- Shahid Beheshti Hospital Monthly Presentations & Educational Programs for Interns (Zanjan, Iran)

Gynecologic tumors: Screening and Diagnosis (Nov 1998)

- BouAli Hospital: Residents and Interns Educational Program (Tehran, Iran)

Acute & Chronic Pancreatitis: Pathophysiology, Diagnosis and Management (Sept 1998)

- Shafieyh Hospital Monthly Presentations & Educational Programs for Interns (Zanjan, Iran)

VOLUNTEER EXPERIENCE

- Patient and Family Learning Center, Toronto St. Michael's Hospital (Sept. 2012 - Sept 2014)
 1. Finding valid health resources online
 2. Support searching though the pamphlet and book collection about health-related questions
 3. Providing a custom information search by a health science information specialist
- Participating in charity activities like visiting children with intellectual disabilities for their routine check-ups in their schools.
- Volunteer Member of Red Crescent Society of I.R.IRAN (2003-2010)
- Civil Program of Polio Eradication (1995)
 1. Head of local medical team and vaccine administrators
 2. Health provider

References available upon request