CURRICULUM VITAE

Hossein Ansari MD, FAAN, FAHS

BUSINESS ADDRESS

University of California San Diego(UCSD)

9500 Gilman Dr,M/C 0662 La Jolla CA, 92093-5004 Office Phone: 858-534-5679 Office Fax: 858-534-3094

Appointment:

June 2015-present:

- Director of headache Clinic at UCSD, San Diego, CA
- Assistant clinical professor of Neuroscience, University of California, San Diego Director of Headache Clinic, University of California, San Diego (UCSD)

July 2012 - May 2015:

- Medical Director, Headache Center, Neurology & Neuroscience Associates (NNA), Akron, OH
- Assistant Professor, Department of Internal Medicine, College of Medicine, Northeast Ohio Medical University (NEOMED)
- Attending Neurologist : Summa Health System , Summit county , OH

Education:

<u>Fellowship</u>

Headache and Facial Pain:

- Mayo Clinic, Rochester, MN, July 2011 – June 2012

Residency

Neurology:

West Virginia University, Ruby Memorial Hospital, Morgantown, WV July 2008 – June 2011: Neurology Residency July 2010 – June 2011: Chief Resident June 2007 – June 2008: Transitional Year Internship

Medical Education:

Medical School: September 1989 - January 1997 *

- Urmia University of Medical Science, West Azerbaijan, Iran
- Tabriz University of Medical Sciences, East Azerbaijan, Iran (Internship)

(* In Iran, medical school is 7 years and it starts directly after high school)

Certification & Licensure:

- ECFMG Certified- Number 0-690-580-6
- Board Certification American Board of Psychiatry and Neurology (ABPN)
- Board Certification Headache Medicine United Council for Neurological Subspecialties (UCNS)
- Fellow of American Headache Society (FAHS)

State Medical Board Licensure:

- California (June, 2012) License # A121526
- Minnesota (September 2011) License # 54340
- Ohio (June, 2012) License # 35.099367
- West Virginia (September, 2010) License # 24183

International:

- International Liaison of Iranian Headache Association (IHA) -Board of Directors
- Member of International Headache Society(IHS); advisory Council
- Member of the Medical Council of Iran (Registration # 61904)

Professional Memberships:

- 1. American Academy of Neurology(AAN), Fellow status
- 2. International Headache Society(IHS), Member of Advisory council
- 3. American Headache Society, Fellow status (FAHS)
- 4. American Interventional Headache Society (AIHS)
- 5. Mayo Alumni Association
- 6. California Neurological Society
- 7. Headache Cooperative of the Pacific (HCOP)
- 8. San Diego Neurological Society

Professional Interests & Experience:

Special Interests:

- Headache (chronic migraine management with emphasis on Botox injection, nerve block and other procedural treatment)
- Management of intractable headache in emergency room or infusion suite
- Pharmacokinetics of headache medication
- Cluster headaches
- Facial pain and trigeminal related pain
- Headache related to nose and paranasal sinuses disorder
- Neurological emergencies
- Neurological manifestation of systemic diseases

Clinical Experience & Management of:

- Complicated headaches and face pain (inpatient & outpatient)
- Botox administration, nerve block, SPG block and trigger point injections

- Autoimmune neuropathy
- Neurological emergencies

Seminars & Conferences:

- 1. Scottsdale, Arizona; American Headache Society Scottsdale Symposium, November 16-20,2016
- San Diego, California; American Headache Society 58th Annual Scientific Meeting, June 9-12 2016
- 3. Ojai California; 9th HCOP annual conference, Jan 29-30, 2016
- 4. Los Angeles , California , American Headache Society 56th Annual Scientific Meeting, June 26-29
- 5. Boston, Massachusetts; 16th Congress of the International Headache Society, June 27-30, 2013
- 6. Philadelphia, Pennsylvania;14th Congress of the International Headache Society, September 10 13, 2009
- 7. Case Western Reserve University, Cleveland, Ohio 3rd Annual Surgical Treatment of Migraine Headaches, October 11 12, 2008
- 8. Case Western Reserve University, Cleveland, Ohio 2nd Annual Surgical Treatment of Migraine Headaches, October 13 14, 2007

Presentations:

Abstract Presented – First Author

- International Neurotoxin Association (INA) Conference, Jan 2017, Madrid ,Spain .Considering the needle length and Body Mass Index as factors that might increase the response rate to OnabotulinumtoxinA in Chronic Migraine. Ansari H; Yuewei W; Zardouz S; Totonchi A.
- 2. 68th AAN Annual meeting (April 2016, Vancouver, Canada): Resistin as potential (putative) biomarker for Migraine? Ansari H; Ansari M; Mohsenzadeh N; Emamgholipour S; Gol Z.
- 3. 17th Congress of the International Headache Society (IHC 2015, Valencia , Spain): Surgical deactivation of trigger points in migraine: a case series and the importance of patient selection and surgical technique; Ansari, H., Totonchi, A.
 - 4. 17th Congress of the International Headache Society (IHC 2015, Valencia, Spain): Effects of Verapamil on ECG in Cluster Headache Patients: A Key to Underlying Pathophysiology?

 Ansari, H., Garza, I.
 - 5. 17th Congress of the International Headache Society (IHC 2015, Valencia, Spain): Therapeutic effect of Memantine on the refractory Migraine headache- a prospective and open-label clinical trial. Ansari, H. Assarzadegan, A., Baghbanian, SM., Hosseini-Zijoud, SM., Hesami, O., Beladi Moghadam, N., Aryani, O., Zicker, F.,
 - 6. 17th Congress of the International Headache Society (IHC 2015, Valencia, Spain): A case of Headache due to pneumocephalus after Epidural blood patch . **Ansari,H**, Choe HB, Mazhari A:

- 7. 67th AAN Annual Meeting (April 2015, Washington DC,USA): *Subclinical Sjorgren's Syndrome: An under-diagnosed etiology of facial pain?* **Ansari, H.**
- 8. 56th Annual Scientific Meeting, American Headache Society (June, 2014, Los Angeles, California):
 - Factors that may affect the response of patients with chronic migraine to OnabotulinumtoxinA (BT-A) treatment: a retrospective analysis. **Ansari.H**; F.M. Cutrer.
- 9. 66th AAN Annual Meeting (May, 2014, Philadelphia, PA, USA): Does the new International Classification of Headache Disorder affect the Prevalence of Aura in patients with Migraine?

 Ansari.H
- 10. European Headache and Migraine Trust International Congress (September 2012, London, England): Occipital Neuralgia and Cerebrospinal Fluid (CSF) Leak. Ansari, Hossein; Lane, Jack;; Garza, Ivan.
- 11. European Headache and Migraine Trust International Congress (September 2012, London, England): *Auriculotemporal Neuralgia Secondary to TMJ Synovial Cysts: A Rare Manifestation of a Rare Entity.* **Ansari, Hossein;** Robertson, Carrie E.; Garza, Ivan.
- 12. 64th AAN Annual Meeting (April, 2012, New Orleans, Louisiana, USA): Occipital Neuralgia Secondary to Spontaneous CSF leak, a case report. **Ansari, H**; Garza, I
- 13. 63th AAN Annual Meeting (April, 2011, Honolulu, Hawaii, USA): *Visual Release Hallucinations After Stroke (Charles Bonnet Syndrome): An Under-Diagnosed Phenomenon.* **Ansari,H**; Pawar,G
- 14. ANA Conference (September, 2011, San Diego, CA): Presence of Adult Onset Dopamine Responsive "Generalized Dystonia/Myoclonus" In Three Members of the Same Family: A Case Study. Ansari,H, Gutmann, Lu; Gutmann,La.
- 15. 62th AAN Annual Meeting (April, 2010, Toronto, Canada): *Neuroretinitis during Bartonella henselae and EBV co-infection: Direct Infection or Imunomodulated reaction?* **Ansari,H**; Moffet.K: Pergami.P.

Abstract presented – *Co-author*

- 16. 68th AAN Annual meeting (April 2016, Vancouver, Canada): *Treatment of dopplerable* nummular Headache with minimally invasive Arterectomy under local anesthesia. Reed D; **Ansari H;** Gatherwright J, Guyuron B.
 - 68th AAN Annual meeting (April 2016, Vancouver, Canada): Cost Effectiveness of Initial Prophylactic treatment of Chronic Migraine: Oral Medications versus Onabotulinum toxin A. Kelley K;Schoenbruner A; **Ansari H**; Murphy J.
- 17. 58th annual meeting of Ohio valley plastic surgeon ,May 2015, Covington KY): The Efficacy of Oxymetazoline for Predicting Nasal Triggers in Migraine Patients. Katrina,K, Totonchi A, Monebi S, *Ansari H.*

Publications

Book Chapter:

- Ansari, Hossein. & Cutrer, F.M. Mayo Clinic Neurology Board Review, Kelly Flemming, Lyell Jones; Section IX, chapter 51: Primary headache Disorders: Migraine, Tension Type Headache, Chronic Daily Headache. <u>ISBN: 9780190244927</u>. Oxford University Press. 2015
- Ansari, Hossein & Narouze,S, Pain Medicine: An Interdisciplinary Case-Based approach.
 Hayek et al., Section VII, Chapter 24, Headache case. <u>ISBN: 9780199931484</u>,Oxfor University Press, 2015

Invited review article

- Ansari H, Kouti L. Drug Interaction and Serotonin Toxicity with Opioid Use: Another Reason to Avoid Opioids in Headache and Migraine Treatment. Curr Pain Headache Rep. 2016 Aug;20(8):50. doi: 10.1007/s11916-016-0579-3.
- Ansari H, Ziad S. Drug-Drug Interaction in Headache medicine. Headache .The journal of Head and Face pain, 2016 Jun 28. doi: 10.1111/head.12864

Peer reviewed manuscripts:

- Mathew PG, Krel R, Buddhdev B, Ansari H, Joshi SG, Spinner WD, Klein BC. A retrospective analysis of triptan and DHE use for basilar and hemiplegic migraine. Headache .The jpurnal of Head and Face pain. 2016 April 8.doi:10.1111/head.12804.
- o **Ansari,H**. Rashidi,A, Topiramate and Nephrolithiasis: A comment .Headache, The journal of Head and Face pain , May 2015 Vol 55,Num 5,p:700-701
- Ansari, H., Robertson CE, Lane JI, Viozzi CF, Garza I. Auriculotemporal neuralgia secondary to TMJ synovial Cyst: a rare presentation of a rare entity. Headache; The journal of Head and face pain,2013 Nov-Dec;53(10):1662-5. doi: 10.1111/head.12196. Epub 2013 Sep 10.

Other

 Ansari H, Togha M. International Cooperation Facilitates Iranian Headache Congress. Neurology Reviews.2015 23(11):36-37

Research Articles Acknowledgment

- Baron EP1, Markowitz SY, Lettich A, Hastriter E, Lovell B, Kalidas K, Dodick DW, Schwedt TJ; Collaborators: Wells R, Burch R, Hastriter E, Halker R, Mathew P, Robertson B, **Ansari H**, Lettich A, Markowitz S, Issa S, Mullin K, Pavlovic J, Baron E, Kelley N, Jenkins B, Lovell B, Cole A, IV LC, Santamaria D, Patel S, Szperka C,

McGowan L, Koss V, Kalidas K, Tsakadze N. Triptan education and improving knowledge for optimal migraine treatment: an observational study. Headache, 2014 Apr;54(4):686-97. doi: 10.1111/head.12286. Epub 2014 Feb 12.

- Wells RE, Markowitz SY, Baron EP, Hentz JG, Kalidas K, Mathew PG, Halker R, Dodick DW. Schwedt TJ Identifying the Factors Underlying Discontinuation of Triptans. Headache ,2014; 54:278-289
- Baron et al. Triptan education and improving knowledge for optimal migraine treatment: an observational study. Headache, 2014 Apr;54(4):686-97. doi: 10.1111/head.12286. Epub 2014 Feb 12.

Research Activity:

- Receptos, Inc. RPC01-201-A, -A ext, (2013) A Multi-Center, Randomized, Double-Blind, Placebo Controlled (Part A) and Double-Blind, Double-Dummy, Active Controlled (Part B), Parallel Group Study to Evaluate the Efficacy and Safety of RPC1063 Administered orally to Relapsing Multiple Sclerosis Patients. Role - Sub-Investigator
- 2. Novartis EXPAND CBAF312A2304A (2013) A multicenter, randomized, double-blind, parallel Group, placebo-controlled variable treatment duration study evaluating the efficacy and safety of Siponimod (BAF312) in patients with secondary progressive multiple sclerosis. Role Sub-Investigator

Professional Appointments

- American Academy of Neurology(AAN), Self-Assessment Exam (NeuroSAE) Annual Meeting Workgroup Member; Question author for section of: Headache, Neurological manifestation of systemic disease, Neuro-otalgia, Neuro-ophthalmology, Neuro-oncology, Neurologic manifestation of Psychiatric disease (2014-present)
- American Board of Psychiatry and Neurology (ABPN), Neurology MOC Examination Standard Setting Committee Member (*March*, 2015)
- American Interventional Headache Society (AIHS): question author for the first American Board of Headache Management (ABHM), October 2017

International Speakers and courses

- PSEN University, Migraine surgery Webinar Course
- Invited speaker, 24rd congress of Neurology and clinical electrophysiology of Iran, May 2017.Tehran, IRAN. Lectures and work shop presented:
 - Trigeminal neuralgia or neuropathy: Importance of History Taking and Role of Imaging for Proper Diagnosis
 - Pharmacologic Treatment of Migraine

- Work Shop: Nerve Block in Headache, Live patients administration
- Invited speaker, 23rd congress of Neurology and clinical electrophysiology of Iran, May 2016.Tehran, IRAN. Lectures and work shop presented:
 - Updates in Cervicogenic Headache
 - Trigeminal Neuralgia and other differentials of Facial Pain
 - Pharmacologic management of acute migraine attack
 - Workshop: Headache ,Nerve Block
- Scientific and Organization committee, 4th International Iranian Headache Congress under the auspice of International Headache Society, September 2015. Tehran, IRAN. Lectures and work shop presented during this congress:
 - I. Cluster Headache, updates and new treatments
 - II. Cervicogenic Headache
 - III. Surgical Treatment of Migraine
 - IV. Work shop 1: OnabotulinumtoxinA for migraine
 - V. Workshop 2: Peripheral nerve block in treatment of Headache

Speaking Events and Grand Rounds:

- UC San Diego Anesthesiology /Pain Grand Rounds; OnabotulinumtoxinA for treatment of Headache. July 2016
- UC San Diego Neuroscience Grand Rounds; Migraine Surgery: A Hope for Patients with Intractable Migraine. March 2016
- San Diego Neurological Society: Trigeminal Neuralgia and other causes of facial pain, January 2016
- Internal Medicine Update course: *Headache & Facial pain*; diagnosis and management .Northeast Ohio Medical University, May 2015
- 8th Annual Symposium On The Surgical Treatment of Migraine Headache: *Medication Overuse* and Surgical Candidates, Cleveland OH (November 2014), University Hospital, Case Medical Center, Course Director: Dr. Bahman Guyuron
- Neurology Grand Rounds: Surgical treatment of migraine, MetroHealth hospital, Cleveland OH (September 2014)
- Emergency Department Grand Rounds: Management of Headaches in the Emergency Department, Summa Health System, Akron, OH (November, 2014)
- 2nd Annual Chronic Pain Management Seminar: Headache Management, 2013 Style.
 Cuyahoga Falls, OH (February 2013)
 Course Director: Dr. Samir Narouze, M.D
- Neurology Subspecialty Grand Rounds: Migraine Surgery: an ultimate solution?
 Mayo Clinic, Rochester, MN (April, 2012)
- Neurology Subspecialty Grand Rounds: Prolonged Weakness in Migraine, Mayo Clinic,

Courses and Lectures:

- UC San Diego Neurology residents; Board review course, August 2016-ungoing
- UC San Diego Internal Medicine didactic; Headache: Diagnosis and Management, March 2016
- UC San Diego Family medicine didactic; Diagnosis of Facial Pain & Trigeminal Neuralgia, February 2016
- Emergency Medicine didactic: Myasthenia Gravis & Neuropathy /GBS, Summa Health system, Akron, OH (March 2015)
- OB/GYN didactic: Women and Headache, Principles in management. Summa Health System, Akron, OH (October, 2014)
- Medical Student Lecture: Headache-Basic Science, Northeast Ohio Medical University, Rootstown, OH (March, 2014)
- Medicine didactic: Headache and facial pain: An update on classification and diagnosis, a casebased review. Akron City Hospital, Akron, OH (January, 2013)
- Summa Health System Dental Residency didactic: Temporomandibular Joint Dysfunction
- and Headache. Summa Health System, Akron, Ohio (January, 2013)
- Medicine didactic: *Pitfalls in Diagnosis and Management of Headache and Facial Pain* Fairview Hospital, Cleveland, Ohio (January, 2013)
- RITE Exam Preparation for Neurology Residents Mayo Clinic, Rochester, MN (February, 2012)
- RITE Exam Preparation for Neurology Residents: West Virginia University (January-February 2010& 2011)

Prior Work Experience:

- 5/2006 5/2007 Compu-Tech Engineering Company, Los Angeles, CA Medical Health & Safety Coordinator
- 9/2005- 1/2007 –moved to USA, Took four USMLE exams to get ECFMG verifications and then traveling for residency interviews
- 8/2003 9/2005 Cosmetic Surgical Center of Dr. Shahriar Nazari
- Physician/ Surgical Assistant
- 5/1998 3/2002 Iran Insurance Co.
- Supervising Physician
- 3/1998 9/2005 Rahavard Insurance Co., Tehran, Iran
- Head of Medical Department

- 2/1998 11/2002 Madaen General Hospital, Tehran Iran
- Emergency Physician
- 2/1998 2/1999 Golestan Naval Hospital, Tehran, Iran
- Emergency Physician
- 4/1997 2/1998 Private Practice, Bandard Abbas, Iran
- General Practitioner
- 4/1997 2/1998 Dr. Molavi's Pediatric Clinic, Bandar Abbas, Iran
- General Practitioner
- 3/1997 2/1998 Sourou Naval Hospital, Bandar Abbas, Iran
- Emergency Physician

Additional Language Fluency:

- Farsi, Azeri/Turkish