FELLOWSHIPS AND RESIDENCIES

[July 2015 – June 2016] Fellow in Anesthesia Pain Medicine

Dated: 07/08/2025

USC, Los Angeles, CA

(Fellowship)

[Oct 2013- Sept 2014] Fellowship in Headache Medicine

Dept. of Neurology

USC, Los Angeles, CA

(Fellowship)

[Nov 2010-Nov 2011] UCSF, Fresno, CA

Fellow Palliative Medicine

(Fellowship)

[Oct 07-Sep 09] Tufts Medical Ctr, Boston, MA

PGY3-4 Physical Med. & Rehabilitation

(Residency)

[Nov 2005-Nov 2006] Wayne State University Detroit, MI

PGY2 Physical Med. & Rehabilitation

(Residency)

[July 2004- Nov 2005] Wayne State University, Detroit, MI

PGY1-2 General Surgery

(Residency)

WORKING EXPERIENCE

[May 2025 - Current] Central California Pain Management, Bakersfield, CA

[Sept 2021 - Mar 2025] Pain Physician, Insight, Flint, MI

[Aug 2022 – April 2024] Hospice Medical Director, Gentiva Heartland Hospice Ann Arbor, MI

[Aug 2023 - Nov 2023] Palliative Physician, Medzed, Culver City, CA

[Aug 2021 – Apr 2023] Hospice Medical Director, Promedica Hospice NW Indiana

[Jan 2022 – Apr 2022] Hospice Medical Director, HCA Ashville, NC

[June 2020 – Nov 2022] Hospice Medical Director, Compassionate Hospice Canton, MI

[Nov 2021 – May 2022] Hospice Medical Director, UVM Hospice, Vermont

[June 2020 – June 2021] Regenerative Medicine, Pain Relief Institute

Glenview, IL

[June 2018 – March 2020] Pain Physician, PMG Medical Group

Allegan & Marshal, MI

[June 2018 – Sep 2019] Hospice Medical Director, Grace Hospice

Portage, MI

[August 2016 – May 2018] Pain Physician, Synovation Medical Group

Rancho Mirage, CA

[April 2017 – May 2018] Assistant Clinical Professor, University of California,

Riverside, CA

[August 2016 – Sept 2017] Hospice Medical Director (VNA Southern California)

Riverside, CA

[Oct 2014- July 2016] Associate Medical Director (Lakeview Hospice)

Los Angeles, CA

[Oct 2014- June 2015] Faculty in Neurology (Headache Medicine)

Dept. of Neurology, USC, Los Angeles, CA

[Oct 2014- June 2015] Palliative Care Physician

Health Care Partners

Arcadia, CA

[Oct 2015- June 2016] Palliative Care Physician

City of Hope

Duarte, CA

[Nov 2012 - 2014] Optimal Hospice

Associate Medical Director

Bakersfield, CA

[April 2013- Oct 2013] Central California Pain Management

Outpatient Pain Medicine

Bakersfield, CA

[September 2012-Feb 2013] Bakersfield Pain Management, Inc.

Outpatient Pain Medicine

Bakersfield, CA

[July 2012-Sept 2012] Health South Rehabilitation Hospital

Inpatient Rehabilitation

Bakersfield, CA

[Dec 2011-June 2012] UCSF, Fresno, CA

Assist. Clinical Prof Palliative Medicine

[March 2011-March 2012] Concentra, CA (Bakersfield, Fresno)

Attending, Urgent Care and Occupational Medicine

[March 2011-March 2013] Oroville Hospital Oroville, CA

Hospitalist/Nocturnist

[Dec 2011-March 2012] Advanced Pain Solutions Fresno, CA

Outpatient pain Medicine

[August 2010-Sept2010] Good Shepherd Rehab Hosp, Allentown, PA Attending Inpatient Physical Med. & Rehabilitation

[Nov 2009-July 2010] Oakwood South Shore Hospital Trenton, MI House Physician

[Apr –Sept 07] Southwest visiting Physician, Detroit, MI Primary Care Physician

[Nov1999- Oct 2000] Aga Khan University Hospital, Karachi, Pakistan, PGY1 Transitional year **BORN**

Karachi, Pakistan

SUMMARY OF QUALIFICATIONS

[May1994- Oct 1999] Dow Medical College (Preclinical Honors) Karachi, Pakistan M.B; B.S.

[1998-99] China Acupuncture College Diploma in Acupuncture (Chronic pain) Karachi, Pakistan

[1991-93] Adamjee Science College (Honors) Higher Sec. Certificate Karachi, Pakistan

[1989-91] HEF School (Honors) Secondary School Certificate Karachi, Pakistan

SUMMARY OF EXAMINATIONS

[2021] Board Certification in Hospice Medical Director

[2016] Board Certification in Pain Medicine

[2015] Board Certification in Orofacial Pain

[2014] Board Certification in Headache Medicine

[2014] Board Certification in Brain Injury Medicine

[2012] Board Certification in Hospice & Palliative Medicine

[2011] Board Certification in Physical Medicine & Rehabilitation

[2001] USMLE Step I Passed (90/221) [2001] USMLE Step II Passed (86/218) [2006] USMLE Step III Passed (76/186) [2002] ECFMG Clinical Skill Assessment Passed [2003] TOEFL

CERTIFICATIONS

[2014-2016] PALS [2003-present] ACLS [2003-present] BLS [2003-2008] ATLS [1999] Pakistan Medical & Dental Council

EXTRACURRICULAR ACTIVITIES

Telemedicine & Robotic Surgery Interface development with software engineers at Wayne State University, Detroit, MI

Telerehab Conference for PM&R residents

All the residents used to participate in the live teleconference in the real time while away from the primary hospital using

Adobe Connect

COMMUNITY ACTIVITIES

[1994-9] Civil Hospital Karachi, Pakistan Patient Welfare Association

[1991-3] National Cadet Corps Karachi, Pakistan Disaster Relief Program

CLINICAL EXPERTISE

Diagnostic Abdominal Ultrasound
Diagnostic Musculoskeletal Ultrasound
Diagnostic Electromyography
Diagnostic Nerve Conduction studies

PUBLICATIONS & POSTERS

[July 2025]

A Confirmatory Randomized Cont olled Trial Evaluating A Micro-Implantable Pulse Generator for the Treatment of Peripheral Neuropathic Pain: 3-and 6-Month Results from the COMFORT 2 Study Chronic Pain and Management Journal Engle M, et al. Chron Pain Manag 9: 171.

www.doi.org/10.29011/2576-957X.100071

(manuscript accepted for publication)

[June 2016]

PS59 Indomethacin responsive Postdural Puncture headache with a Paroxysmal Hemicrania Phenotype

58th Annual Scientific Meeting of the American Headache Society Headache: The Journal of Head and Face Pain; Vol 56, S1 p: 76-78

[June 2014]

P52 Rare Presentation of Cluster Headaches in Multiple Sclerosis Patient

56th Annual Scientific Meeting of the American Headache Society Headache: The Journal of Head and Face Pain; Vol 54, S1 p: 38

[June 2014]

P107 Refractory Chronic Daily Headaches after Hair Transplant Surgery 56th Annual Scientific Meeting of the American Headache Society

Headache: The Journal of Head and Face Pain Vol 54, S1 p: 65

[May 2015]

Experiences of an outpatient infusion program of an academic headache center with intravenous magnesium therapy

Cephalalgia

Conference: International Headache Congress

At: Valencia, Spain Soma Sahai-Srivastava Khurram J. Khan, MD

[June 2014]

Cutaneous Neuroma causing neurological symptoms after hair restoration surgery

Conference Paper

American Headache Society

Soma Sahai-Srivastava

Khurram Jehangir Khan

[2010] Effect of multiple RFA on current intensities

Conference Paper

Wayne state regional anesthesia conference 2011 [04/2010] Aural Myiasis and Ramsay Hunt syndrome AAP annual meeting, Bonita Spring, FL

[05/2003] Liver Transplant for Fulminant Hepatic Failure The Annals of Surgery 237(5): 666-676

[03/2002] HBV, HCV & HIV in Health Care Workers, Karachi. Journal of Pakistan Medical Association 52: 92

RECENT RESEARCH PROJECTS

Sept 2022 – Nov 2023: A 2-stage, Adaptive, Randomised, Double-blind, Placebo controlled, Multicentre Study to Evaluate Dose and Treatment Effect of Pentosan Polysulfate Sodium Compared with Placebo in Participants with Knee Osteoarthritis Pain

Protocol Number: PARA OA 002

[Principal Investigator]

Sept 2021 – Current: A second multicenter, double-blind, randomized, placebo-controlled phase 3 trial evaluating the efficacy and safety of Cytisinicline in Adult Smoker [Sub-Investigator] VIV-001-020: Discogenic Low Back Pain Registry.

PARA-OA-006: An Observational Follow-up Study to Evaluate Duration of Treatment Effect of Pentosan Polysulfate Sodium in Participants with Knee Osteoarthritis Pain.

CA2022-2 US: PDN-SENSORY: A Multi-Center Randomized Controlled Trial to Evaluate Pain and Neurological Function with 10 kHz SCS in Treatment of Painful Diabetic Neuropathy. Sept 2021 – Jan 2023: Vivex (Discogenic Pain) Registry (Intradiscal human nucleus pulposus allograft injection)

[Principal Investigator]

Oct 2013 – June 2015: COMPEL Botox study [Co-investigator]

Feb 2014 – June 2015: SPG ganglion stimulation for Cluster HA Using device from Autonomic Technologies [Co-investigator]

Dec 2011 Involved in ACGME-accredited fellowship, training HPM Fellow, rewriting and implementing "Structured Family Meeting" protocols, Fellow evaluation and Post Family Meeting questionnaire

AWARDS RECEIVED

[2016] AAPM 2016 Fellows Scholarship Recipient, American Academy of Pain Medicine, Palm Springs, CA

[2008-09] Resident of the year, Tufts Med Ctr., Boston, MA

[Mar 2000] Gold Medal Young Scientist Research Presentation, GIT Congress Peshawar, Pakistan

[Oct 1993] Gold Medal Medical Student Evaluation Test, High School Board Exam, Karachi, Pakistan

[Mar 1989] Gold Medal 2 Yr. Life Sciences Scholarship, President Talent Award Competition Karachi, Pakistan

Gold Medal 2 Yr. Talent Scholarship

POSITIONS HELD

[Jan 2012 - February 22, 2017] Associate Editor Basic Sciences PC-FACS online resource for Palliative Care Physicians

[2011- - -] Reviewer for "Rotator Cuff Tears" and "Cancer Pain" Dynamed (www.dynamed.com)

[2010- - -] Peer Reviewer for Journal Articles
Dove Medical Press

[2010- - -] Communications Representative Therapeutic Ultrasound Community of Practice American Institute of Ultrasound in Medicine

[2007-2009] Tufts-NEMC.
Academic Associate
Boston, MA
Physical Medicine & Rehabilitation

[2006] Resident Council.
Representative Physical Medicine & Rehabilitation
Detroit, MI

[1994-1999] Patient Welfare Association. President Clinical Lab Karachi, Pakistan

[2007-Current] Michigan Volunteer Registry

STATE MEDICAL LICENSURE

[2010-present] Permanent California License [2007-present] Permanent Michigan License [2020-present] Permanent Illinois License

LANGUAGES

Urdu

POSTDOCTORAL RESEARCH FELLOWSHIPS

[2010] Henry Ford Hospital Anesthesia Pain Medicine Research Fellow Detroit, MI

[2003-2004] Wayne State Univ. /Children's Hosp. Surgical Research Investigator Robotic Surgery Program Detroit, MI

[2002-2003] UCLA Dumont Liver Transplant Lab Surgical Research Investigator, Transplant & Microvascular Surgery Prog., Los Angeles, CA [1999-2000] Research Investigator, Pakistan Medical & Research Council Karachi, Pakistan

SCIENTIFIC PRESENTATIONS

[June 2014] Trigeminal Neuralgia USC, Lecture to Neurology Residents, Los Angeles, CA

[June 2014] Headache Classification USC, Lecture to Neurology Residents, Los Angeles, CA

[Nov 2013] Neuromodulation in Cephalalgias USC, Didactic meeting, Los Angeles, CA

[Dec 2012] Pharmacokinetic based Pain Management. Oroville, CA CME Grand Rounds, Oroville Hospital

[Jan 2005] Wayne State Univ. /VA medical Ctr. Detroit, MI Role of Hydrocolloid Dressing for pressure sores Grand Rounds, Dept. of Surgery

[Dec 2005] Wayne State Univ. /Rehab. Institute of MI Detroit, MI Autonomic dysreflexia
Grand Rounds, Dept. of Rehabilitation

[May 2006] Wayne State Univ. /Rehab. Institute of MI Detroit, MI Role of Musculoskeletal Ultrasound in Rheumatic diseases Grand Rounds, Dept. of Rehabilitation

SCIENTIFIC MEETINGS ATTENDED

[Jan 2014] International Headache Academy Meeting Phoenix, AZ

[Dec 2013] Clinical Uses of Botulinum Toxin Cleveland Clinic, OH

[Aug 2013] Hands-on Ultrasound for pain physician Dr. Waldman San Diego, CA

[July 2009] Hands-on Musculoskeletal Ultrasound Diagnostic & Interventional Techniques AIUM Rochester, MN [June 2008] Perspective on pain management Role of Pain Pumps & Spine Stimulators Medtronic, Chicago, IL

EDUCATIONAL MENTORING ACHIEVEMENTS

[Jan 2015] Project Consultant
EKLATZ
Mobile Chronic Care Management System
[March 2014] Science Advisor
USC School of Cinematic Arts & Alfred P. Sloan Foundation
Film Project: Disruption
(Life of an athlete after Sports Concussion)

[Jan 2014] Science Advisor for High School Students Sports Medicine Project Bakersfield, CA

[April 16th 2008] Faculty Boston, MA Clinical Skills Interclerkship III RD Yr. Medical Students Tufts University School of Medicine