

Chaouki Khoury, M.D., M.S., F.A.A.N., F.A.H.S.

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EDUCATION and TRAINING

- 07/2005 – 06/2007 Fellow, Child Neurology
Baylor College of Medicine
Houston, TX
- 07/2001 – 06/2005 Residency, Neurology
University of Oklahoma
Oklahoma City, OK
• Graduated “Best Resident”
- 05/2000 – 05/2001 Master of Science, Neuroscience
American University of Beirut
Beirut, Lebanon
- 09/1996 – 05/2000 Doctor of Medicine
American University of Beirut
Beirut, Lebanon
• Deans Honor List
- 09/1993 – 06/1996 Bachelor of Science, Biology
American University of Beirut
Beirut, Lebanon
• Degree obtained with High Distinction

PROFESSIONAL EXPERIENCE

Clinical:

- Adjunct Professor
Department of Rehabilitation Medicine
Emory School of Medicine
02/01/2022 – present
Atlanta, GA
- Adjunct Clinical Professor
Department of Internal Medicine, Section of Neurology
Morehouse School of Medicine
02/01/2022 – present
Atlanta, GA

Neurologist, Headache Medicine
South-East Center for Headaches
08/16/2019 – present
Sandy Springs, GA

Neurologist, Child Neurology and Adult Neurology
PANDA Neurology
08/16/2019 – present
Sandy Springs, GA

Neurologist, Pediatric Tele-Headache Medicine
North Texas Institute of Neurology & Headache
07/10/2020 – 12/01/2023
Plano & Frisco, TX

Teleneurologist
Advance ER
03/31/2017 – 07/01/2023
Sandy Springs, GA

Neurologist
Headache Medicine, Child Neurology and General Neurology
Texas Neurology
06/14/2017 – 07/15/2019
Dallas, TX

Associate Professor
Department of Internal Medicine, Section of Neurology
Texas A&M Health Sciences Center
11/05/2012 – 07/15/2019
Dallas, TX

Neurohospitalist, Department of Neurology
Baylor University Medical Center
12/19/2011 – 05/31/2017
Dallas, TX

Administrative:

Assistant Professor, Department of Neurology
07/01/2007 – 09/30/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director of Child Neurology
Neurology Residency Program
Morehouse School of Medicine
2/1/2022 – present
Atlanta, GA

Co-Director
South-East Center for Headaches
8/16/19 – present
Atlanta, GA

Associate Director
Comprehensive Headache Institute at Texas Neurology
6/14/2017 – 07/15/2019
Dallas, TX

Co-Director, Neurology Education
Baylor Scott & White Health
12/1/2015 – 05/31/2017
Dallas, TX

Director, Baylor Comprehensive Headache Center
Director, Headache Medicine Fellowship
6/1/2013 – 05/31/2017
Baylor University Medical Center
Dallas, TX

Director and founder, Comprehensive Pediatric Headache Center
12/19/2011 – 05/31/2017
Our Children's House
Dallas, TX

Director, Neurology Education and Research
12/19/2011 – 05/31/2017
Baylor University Medical Center
Texas A&M Health Sciences Center – Dallas campus
Dallas, TX

Medical Director, Child Neurology Clinic
11/29/2010 – 07/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Co-director and co-founder, Neurogenetics Clinic
10/05/2010 – 08/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director and founder, Pediatric Stroke Program
07/01/2010 – 09/30/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director, Neurology Residency Program
07/01/2009 – 08/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Medical Director, Neurology Residents Clinic
07/01/2009 – 07/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director, Multiple Sclerosis Clinic
07/01/2008 – 09/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director and founder, Pediatric Headache Clinic
07/01/2008 – 08/31/2011
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Assistant Director, Neurology Residency Program
07/01/2008 – 06/30/2009
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Director, Neuromuscular Clinic
07/01/2007 – 09/31/2009
University of Oklahoma Health Sciences Center
Oklahoma City, OK

BOARD STATUS

Diplomate 2019-2024
National Board of Physicians and Surgeons, with special qualifications
in Child Neurology and Headache Medicine

Certified in Headache Medicine 2012-2022
United Council of Neurological Specialties

Diplomate 2009-2029
American Board of Psychiatry and Neurology, with special
qualifications in Child Neurology

LICENSES

05/03/2022	Tennessee	Active
11/15/2021	Alabama	Active
07/01/2019	Georgia	Active
10/17/2011	Texas	Active
07/01/2003	Oklahoma	Expired

Research Funding:
Current

REACH study (Responding with Evidence and Children's Headaches)
Role: Co-PI
Sponsor: University of Cincinnati
Direct cost: \$28000
Years: 2023-Present

Open-Label Extension Study of Soticlestat in Dravet and Lennox-
Gastaut Syndromes
Role: Sub-Investigator
Sponsor: TAKEDA
Direct Cost Amt. Supported: \$232,700
Years: 2021-Present

Study of Soticlestat as Adjunctive Therapy in Pediatric and Adult Subjects With Lennox-Gastaut Syndrome (LGS)

Role: Sub-Investigator

Sponsor: TAKEDA

Direct Cost Amt. Supported: \$123,496

Years: 2021-Present

Study of Soticlestat as Adjunctive Therapy in Pediatric and Young Adult Subjects With Dravet Syndrome

Role: Sub-Investigator

Sponsor: TAKEDA

Direct Cost Amt. Supported: \$123,496

Years: 2021-Present

A Multicenter, Open-label, Extension Study to Evaluate the Long-term Safety and Tolerability of Oral Ubrogepant in the Acute Treatment of Migraine With or Without Aura in Children and Adolescents (Ages 6-17)

Sub-Investigator

Sponsor: Abbvie

Direct Cost Amt. Supported: \$216,530

Years: 2021-Present

A Phase 3, Multicenter, Randomized, Double-blind, Placebo-controlled, Single-attack Study to Evaluate the Efficacy, Safety, Tolerability, and Pharmacokinetics of Oral Ubrogepant in the Acute Treatment of Migraine With or Without Aura in Children and Adolescents (Ages 6-17)

Sub-Investigator

Sponsor: Abbvie

Direct Cost Amt. Supported: \$124,445

Years: 2021-Present

A Multicenter, Open-Label Study Evaluating the Long-Term Safety, Tolerability, and Efficacy of Monthly Subcutaneous Administration of Fremanezumab for the Preventive Treatment of Episodic and Chronic Migraine in Pediatric Patients 6 to 17 Years of Age

Role: Sub-Investigator

Sponsor: Teva Pharmaceuticals

Direct Cost Amt. Supported: \$323,440

Years: 2020-Present

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study Comparing the Efficacy, Safety, and Tolerability of Subcutaneous Administration of Fremanezumab Versus Placebo for the Preventive Treatment of Episodic and Chronic Migraine in Pediatric Patients 6 to 17 Years of Age

Sub-Investigator

Sponsor: Teva Pharmaceuticals

Direct Cost Amt. Supported: \$196,000

Years: 2020-Present

Preventive Treatment of Migraine: Outcomes for Patients in Real-World Healthcare Systems

Completed/Closed

Sub-Investigator
Sponsor: Eli Lilly and Company
Direct Cost Amt. Supported: \$33,000
Years: 2019-Present

Randomized, Double-Blind, Multi-Center, Parallel-Group Comparison of the Efficacy and Safety of the C213 (Zolmitriptan Intracutaneous Microneedle System) to Placebo for the Acute Treatment of Cluster Headaches
Sub-Investigator
Sponsor: Zosano Pharma Corporation
Direct Cost Amt. Supported: \$23,479
Years: 2019-2021

A Multicenter, Randomized, Double-blind, Placebo-controlled, Crossover Study to Evaluate the Efficacy and Safety of Zolmitriptan Nasal Spray for the Treatment of Acute Migraine in Subjects Ages 6 to 11 years, with an Open-Label Extension
Principal Investigator
Sponsor: Impax Laboratories, Inc.
Direct cost amount supported: \$93,773
2018-2019

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multi-Center Trial to Evaluate the Efficacy and Safety of a Single Treatment of DaxibotulinumtoxinA for Injection in Adults with Isolated Cervical Dystonia (ASPEN-1)
Sub-Investigator/Rater – 3% personal effort
Sponsor: Revance Therapeutics, Inc.
Direct cost amount supported: \$120,000
2018-2019

Placebo-Controlled Randomized Withdrawal Evaluation of the Efficacy and Safety of Baclofen ER Capsules (GRS) in Subjects with Spasticity Due to Multiple Sclerosis
Sub-investigator – 10% personal effort
Principal Investigator: Dr. Annette Okai
Sponsor: SunPharma Advanced Research Company Ltd.
Direct cost amount supported: \$121,370
2014-2019

A Multi Center Extension Study of PRX-102 Administered by Intravenous Infusions Every 2 Weeks for 24 Months to Adult Fabry Patients
Sub-investigator – 10% personal effort
Principal Investigator: Dr. Raphael Schiffman
Sponsor: Protalix Ltd.
Direct cost amount supported: \$747,096
2014-2019

A study of memantine XR for neuroprotection in newly diagnosed high-grade glioma
Safety review committee clinician – 5% personal effort
Principal investigator: Dr. Isaac Melguizo-Gavalines
Sponsor: Texas Neuro-Oncology Associates
Direct cost amount supported: \$80,000

2014-2016

A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis (ESTEEM)

Sub-investigator – 10% personal effort
Principal Investigator: Dr. Annette Okai
Sponsor: Biogen Idec
Direct cost amount supported: \$17,355
2014-2016

A Study to Assess the Safety, Tolerability and Effectiveness of NUEDEXTA (Dextromethorphan 20mg/Quinidine 10mg) in the Treatment of Pseudobulbar Affect (PBA)

Principal investigator – 50% personal effort
Sponsor: Avanir Pharmaceuticals, Inc.
Direct cost amount supported: \$22,800
2013-2016

Building Sustainable Community Partnerships

Principal investigator – 15% personal effort
Sponsor: Epilepsy Foundation National Office
Direct cost amount supported: \$0
2010 – 2011

Evaluation of the AMA Physician's Guide to Assessing and Counseling Older Drivers Web-Based Educational Program for residents

Co-investigator – 8% personal effort
Principal Investigator: Dr. Germaine Odenheimer
Sponsor: AMA
Direct cost amount supported: 828\$
2010 – 2011

Activating Autoantibodies in Autoimmune Orthostatic Hypotension

Co-investigator – 5% personal effort
Principal Investigator: Dr. David Kem
Sponsor: AHA
Direct cost amount supported: \$0
2010 – 2011

Pediatric Registry for Acute Ischemic and Sinovenous thrombotic Events (PRAISE)

Principal investigator – 80% personal effort
Departmental Research Project
Direct cost amount supported: \$4,500
2010 – 2011

* Residents mentored for their Academic Scholarship Program:
- Gabriella Purcarin (2009-2010)
- Shuchi Chaudhary (2010-2011)

Antibody Mediated Neuronal Cell Signaling in sydenham chorea

Consultant – 5% personal effort
Principal Investigator: Dr. Madeleine W. Cunningham
Sponsor: OCAST
Direct cost amount supported: 0\$

2009 – 2011

Ferritin heavy chain: therapeutic potentials and mechanisms in ischemic stroke

Consultant – 20% personal effort

Principal Investigator: Dr. Robert Broyles

Departmental Research Project (Biochemistry and Molecular Biology)

Direct cost amount supported: 0\$

2009 – 2010

* Pre-doctoral work of Mr. Haitham AbdelMoaty

A New Device and Needle Design to Improve Lumbar Puncture Results

Consultant – 25% personal effort

Principal Investigator: Dr. Rob Perry

Sponsor: personal – Dr. Perry

Direct cost amount supported \$0

2008 – 2011

The IMPACT Study: The IMPACT of BIOTRONIK Home Monitoring Guided Anticoagulation on Stroke Risk in Patients with Implanted ICD and CRT-D devices

Sub-Investigator – 10% personal effort

Principal Investigators: Drs. Christina Murray, Dwight Reynolds

Sponsor: BIOTRONIK, Inc.

Direct cost amount supported: \$0

2008 – 2011

TXA 107979 study: “A Randomized, Multicenter, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy and Safety of a Combination Product Containing Sumatriptan and Naproxen Sodium for the Acute Treatment of Migraine in Adolescents”

Sub-Investigator – 90% personal effort

Principal Investigator: Dr. James Couch

Sponsor: GlaxoSmithKline Pharmaceuticals

Direct cost amount supported: \$30,000

2008 – 2011

Neural Correlates of Gated Word Recognition in Adult Spanish-English Bilinguals and English Monolinguals

Consultant – 5% personal effort

Principal Investigator: Dr. Frank Bousten

Departmental Research Project (Communications Sciences and Disorders)

Direct cost amount supported: 0\$

2008 – 2010

* Pre-doctoral work of Mr. Derick Weber

Multi-center collaborative migraine family collection, characterization, and candidate locus screening

Principal Investigator – 85% personal effort

Sponsors: American Headache Society and GlaxoSmithKline

Pharmaceuticals for a multi-center study lead by Dr. Kathy Gardner (University of Pittsburgh)

Direct cost amount supported: \$5,000

2007 – 2010

Teaching Materials Developed

TEECH-Oklahoma: Thromboembolic Events in Children – Oklahoma: A prospective registry Co-Principal Investigators: Drs. René McNall-Knapp, Kapil Saxena, Lane Lanier Departmental Research Project (Hematology-Oncology) Direct cost amount supported: \$0 2007 – 2008	
2015	Neurology Acting Internship Established de novo sub-internship in Neurology after successfully working within the Curriculum Committee to make Neurology an option for sub-internship rotations.
2013	Headache Fellowship Curriculum Developed a curriculum for the Headache Fellowship at Baylor University Medical Center, including case discussions, journal club, and didactic lectures
2011-2012	Neurology Clerkship Curriculum Established de novo a neurology clerkship for 4 th year medical students at Texas A&M Health Sciences Center at Dallas
2011	Objective Structured Teaching Evaluations (OSTE) Established a yearly curriculum to improve residents' teaching skills, including didactic lectures to teach "how to teach", how to develop teaching material followed by residents' assessment utilizing OSTE
2010	Handover policy Developed a Handover policy that improves residents learning and patient safety
2008-2011	Doctoring Skills Developed a three-year curriculum for neurology residents, which covers the different professional aspects of being a physician, besides medical knowledge (topics covered include: professionalism, empathy, medico-legal aspects, teaching, note-writing, communication skills, fatigue, collegiality, etc.)
2008	Training and Assessment Action Plan (TAAP) Developed a standardized tool for mentoring and monitoring residents who are having academic difficulties to assist them in reaching the standards for advancement

PUBLICATIONS Peer Reviewed

1. Black SB, Pearlman SB, **Khoury CK**. Adding an advanced practice provider to a neurology practice. *Neurology Clinical Practice*. 2016;6:1-6.
2. Victorio MC, **Khoury CK**. Headache and Chiari I malformation in children and adolescents. *Seminars in Pediatric Neurology*. 2016;23(1):35-9.
3. Kabbouche M, **Khoury CK**. Management of primary headache in the emergency department and inpatient headache unit. *Seminars in Pediatric Neurology*. 2016;23(1):40-3.

4. Shen XM, Crawford T, Brengman J, Acsadi G, Iannaccone S, Karaca E, **Khoury C**, Mah J, Edvardson S, Bajzer Z, Rodgers D, Engel AG. Functional consequences and structural interpretation of mutations of human choline acetyltransferase. *Human Mutation*. 2011 Nov;32(11):1259-67.
5. **Khoury CK**, Couch JR. Sumatriptan-naproxen fixed combination for acute treatment of migraine: a critical appraisal. *Drug Design, Development and Therapy*. 2010;4:9-17.
6. Saade NE, Baliki M, **EI-Khoury C**, Hawwa N, Atweh SF, Apkarian AV, Jabbur SJ. The role of the dorsal columns in neuropathic behavior: evidence for plasticity and non-specificity. *Neuroscience*. 2002;115(2):403-13.
7. **EI-Khoury C**, Hawwa N, Baliki M, Atweh SF, Jabbur SJ, Saade NE. Attenuation of neuropathic pain by segmental and supraspinal activation of the dorsal column system in awake rats. *Neuroscience*. 2002;112(3):541-53.

PUBLICATIONS Non-refereed

Book Chapters

1. **Khoury, CK**, Atkins, J.T. (2009). Cyclosporiasis, Isosporiasis, and Microsporidiosis. In R. D. Feigin, J. D. Cherry, G. J. Demmler-Harrison, S. L. Kaplan (Eds.), *Feigin's & Cherry's Textbook of Pediatric Infectious Diseases*, 6th ed. (pp. 2880-2890). Philadelphia: Saunders Elsevier.

Review Articles

1. Couch JR, **Khoury C**. Chronic daily headache. Clinical Summary *In: Medlink Neurology*. Last updated March 21, 2011.
2. **Khoury C**. Closed Spinal Dysraphism: Clinical Manifestations, Diagnosis, and Management *In: UpToDate*. Last updated Aug 9, 2021.
3. **Khoury C**. Chiari Malformations *In: UpToDate*. Last updated June 05, 2020.
4. **Khoury C**. Closed Spinal Dysraphism: Pathogenesis and Types *In: UpToDate*. Last updated Aug 9, 2021.

Abstracts Posters

1. Akbar A, Clark TS, **Khoury CK**. Efficacy of scheduled five-day IV infusion treatment on migraine-related quality of life for adult patients with chronic daily headaches. Presented at the 57th AHS annual meeting. Jun 2015. Washington, DC.
2. Coffee E, **Khoury C**. Neuromyelitis optica heralded by intractable hiccups, nausea, and vomiting. Presented at the Department of Medical Education at Baylor University Medical Center at Dallas 1st Annual Scholarly Day and received award for best medical student poster. Mar 2015. Dallas, TX.
3. **Khoury CK**, Gordon DL. Doctoring Skills: exploring different instructional strategies; the hidden curriculum "exposed". Presented at the 63rd AAN annual meeting. Apr 2011. Honolulu, HI.
4. Shen XM, Brengman J, Acsadi G, Crawford T, Iannaccone S, Karaca E, **Khoury C**, Mah J, Edvardson S, Rodgers D, Engel A. Congenital myasthenic syndrome (CMS) caused by mutations in

choline acetyltransferase (ChAT). Clinical features, genetic analysis and expression studies in 11 patients. Presented at the 62nd AAN annual meeting. Apr 2010. Toronto, ON, Canada.

5. Padmanabhan R, **Khoury CK**. A unique case of a 5 month old infant with acute transverse myelitis with simultaneous high titers of auto-antibodies, commonly encountered in Guillain-Barré syndrome and its variants. Presented at the OU Pediatrics Research Day. June 2008, Oklahoma City, OK.
6. **EI-Khoury C**, Hawwa N, Baliki M, Atweh SF, Jabbur SJ, Saadé NE. Dorsal Columns Stimulation (DCS) inhibits neuropathic pain through supraspinal mechanisms. Presented at the Society For Neuroscience meeting. Oct 2001, San Diego, CA.
7. Saade NE, **EI-Khoury C**, Apkarian AV, Hawwa N, Atweh SF, Jabbur SJ. Immediate and long-term effects of dorsal column lesion on allodynia in mononeuropathic rats. Presented at the Society For Neuroscience meeting. Oct 2001, San Diego, CA.
8. Baliki M, **EI-Khoury C**, Hawwa N, Jabbur SJ, Apkarian AV, Saadé NE. Modulation of mononeuropathy-induced allodynia through descending influences from the orbital cortex. Presented at the 2nd World Congress of the World Institute of Pain. Jun 2001, Istanbul, Turkey.
9. Hawwa N, **EI-Khoury C**, Baliki M, Jabbur SJ, Atweh SF, Saadé NE. Dorsal Columns Stimulation (DCS) modulates pain through segmental and supraspinal mechanisms. Presented at the 2nd World Congress of the World Institute of Pain. Jun 2001, Istanbul, Turkey.
10. **EI-Khoury C**, Masaad CA, Safieh-Garabedian B, Atweh SF, Jabbur SJ, Saadé NE. Thymulin attenuates allodynia and hyperalgesia in an animal model for mononeuropathy. Presented at the 14th Science Meeting of the Lebanese National Council for Scientific Research and the Lebanese Association for the Advancement of Science. Nov 2000, Beirut, Lebanon.

PRESENTATIONS

National CME

Khoury C, Penzien D. "There is no access!": How to Guide Our Patients Towards the Appropriate Resources. Presented at the 2023 Annual Scottsdale Headache Symposium of the American Headache Society. November 16, 2023. Scottsdale, AZ.

Khoury C. Pediatric Case: Is It High or Low Pressure? Presented at the 2022 Annual Scottsdale Headache Symposium of the American Headache Society. November 19, 2022. Scottsdale, AZ.

Khoury C. Migraine Across Development. Presented at the 2022 Annual Scottsdale Headache Symposium of the American Headache Society. November 19, 2022. Scottsdale, AZ.

Khoury C. Management of Pediatric Headache with Associated Neck Pain. Presented at the 2021 Annual Meeting of the American Headache Society. June 3, 2021. Virtual Meeting.

Khoury C. Potential Pediatric Use of New Migraine Therapies. Presented at the 2020 Scottsdale Headache Symposium. November 21, 2020. Virtual Meeting.

Cheema Z, El-Khoury C, Ahmad W, Barohn R. Epstein Barr Virus (EBV) associated brachial plexopathy. Presented at the 27th Annual Carrell-Krusen Neuromuscular Symposium. Feb 24, 2005. Dallas, TX.

National non-CME

Panelist, Next Generation Migraine Therapies. American Headache Society. June 23, 2021. April 20, 2022. Virtual Meeting.

Faculty, American Headache Society Resident Education Program. Georgetown University. October 11-13, 2019. Washington, DC.

Regional CME

Khoury C. Neurotoxin in other Head and Neck disorders. Presented at the 13th Annual Scientific Meeting of the Southern Headache Society. October 15, 2023. Charlotte, NC.

Khoury C. Discussing Private Practice tract for Headache Medicine Specialists. Presented at the 13th Annual Scientific Meeting of the Southern Headache Society. October 13, 2023. Charlotte, NC.

Khoury C. Beyond PREEMPT: Advanced Botox and Headache Procedures – Interventional Headache Management. Presented at the 12th Annual Scientific Meeting of the Southern Headache Society. September 8, 2022. Asheville, NC.

Khoury C. Migraine Pathophysiology. Presented as a Grand Round at the Barrow Neurologic Institute. July 17, 2015. Phoenix, AZ.

Khoury C. Headache Management in the Emergency Department. Presented at the 1st Annual Emergency Medicine Quality Summit. January 17, 2014. Dallas, TX.

Khoury C. Headaches and Children: Diagnosis and Management. Presented at the 4th Annual Latest Advances in Ischemic and Hemorrhagic Stroke Therapy. May 18, 2013. Dallas, TX.

Khoury C. Antithrombotic Therapy in Non-valvular Atrial Fibrillation and Flutter. Presented at the 4th Annual Latest Advances in Ischemic and Hemorrhagic Stroke Therapy. May 18, 2013. Dallas, TX.

Khoury C. Stroke in the Pediatric Population. Presented at the 3rd Annual Latest Advances in Ischemic and Hemorrhagic Stroke Therapy. May 19, 2012. Dallas, TX.

Towner R, Gore J, Khoury C. The Child's Brain. Presented at the 15th Oklahoma Center for Neuro-Sciences Symposium. October 18, 2007. Oklahoma City, OK.

Regional non-CME

Khoury C. In-service on Headache in Clinical Practice. Presented at Annual Meeting of the Chinese Medical Association of North Georgia. July 10, 2021, Duluth, GA, USA.

Khoury C. Neurology residents lecture on How to Think Like a Neurologist. Presented at Orlando Health. July 17, 2015. Orlando, FL.

Khoury C. Neurology residents lecture on Migraine Pathophysiology. Presented at Florida Atlantic University. December 2, 2022. Boca Raton, FL.

Khoury C. Internal Medicine residents lecture on Migraine Pathophysiology. Presented virtually at Augusta University. Aug 20, 2021. Augusta, GA.

Khoury C. Internal Medicine residents lecture on Migraine Pathophysiology. Presented virtually at Baylor Scott & White. Dec 12, 2020. Dallas, TX.

Local CME

Khoury C. Migraine Pharmacotherapy. Telepresented as a Grand Round at Morehouse School of Medicine. October 5, 2022. Atlanta, GA.

Khoury C. Migraine Pharmacotherapy. Presented as a Grand Round at Baylor Institute of Rehabilitation. January 12, 2015, Dallas, TX, USA.

Khoury C. Practical approach to the Child with Headache. Presented at the Yearly Conference of the OK chapter of the AAP. April 23, 2010, Oklahoma City, OK, USA.

Khoury C. Stroke in Children. Presented at the Annual Neurology Update for the Primary Care Provider. March 5, 2010, Oklahoma City, OK, USA.

Khoury C. Neurologic Exam in Infants. Presented at the Annual Neurology Update for the Primary Care Provider. March 5, 2010, Oklahoma City, OK, USA.

Khoury C. Approach to the Child with Headache. Presented at the Annual Neurology Update for the Primary Care Provider. March 6 2009, Oklahoma City, OK, USA.

Khoury C. Guillain-Barré Syndrome recognition and management. Presented at the Annual Neurology Update for the Primary Care Provider. March 6 2009, Oklahoma City, OK, USA.

Khoury C. Migraine Pathophysiology. Presented at the Mercy Hospital Grand Rounds. February 12, 2009, Oklahoma City, OK, USA.

Khoury C. Children and Headaches. Presented at the Mercy Hospital Grand Rounds. October 23, 2008, Oklahoma City, OK, USA.

Khoury C. Children and Headaches. Presented at the Norman Regional Medical Center CME conference. February 21, 2008, Norman, OK, USA.

Khoury C. Pediatric Headache. Presented at the Stillwater Medical Center CME conference. October 9, 2007, Stillwater, OK, USA.

Khoury C. Pediatric Headache. Presented at the OU-Tulsa Pediatric Grand Round. September 11, 2007, Tulsa, OK, USA.

Local non-CME

Khoury C. In-service on Inpatient Migraine Management. Presented at Wellstar Hospitalist Group Pediatrics. Feb 25, 2020, Atlanta, GA, USA.

Khoury C. In-service on Migraine Management in the Emergency Department. Presented at Pediatric Emergency Medicine Associates. October 8, 2019, Marietta, GA, USA.

Khoury C. In-service on Headache in Clinical Practice. Presented at the Annual Retreat of Gwinnett Pediatrics & Adolescent Medicine. Sep 7, 2019, Gwinnett, GA, USA.

Khoury C. In-service on Physical Techniques in Pediatric Headache Management. Presented at Our Children's House at Baylor. May 28, 2014, Dallas, TX, USA.

Khoury CK, Newman E, Malorzo E. General Women's Health panel. For Women For Life event. January 25, 2014, Dallas, TX, USA.

Khoury C. In-service on Pediatric Headache. Presented at Baylor Medical Center Garland. June 12, 2012, Garland, TX, USA.

Khoury C. In-service on Pediatric Headache. Presented at Our Children's House at Baylor. May 21, 2012, Dallas, TX, USA.

Khoury C. Migraine Therapy. Presented at the 4th Annual Oklahoma Association of Clinical Nurse Specialists Advanced Pharmacology Conference. April 15, 2011, Oklahoma City, OK, USA.

Khoury C. The Nursing Aspects of Guillain-Barré syndrome. Presented at the Oklahoma Critical Care Nursing Annual Symposium. March 31, 2010, Oklahoma City, OK, USA.

Khoury C. Channelopathies. Presented at the OKC Child Neurologists Quarterly Meeting. December 3, 2009, Oklahoma City, OK, USA.

Khoury C, Perkins P. ADHD. Presented at Casady School Middle Division Faculty Meeting. February 9, 2009, Oklahoma City, OK, USA.

Khoury C. Guillain-Barré syndrome. Presented at the Oklahoma Critical Care Nursing Annual Symposium. November 13, 2008, Oklahoma City, OK, USA.

TEACHING

Course participation

BUMC Internal Medicine Residents Annual Lecture Series (2012-ongoing)

BIR PM&R Residents Annual Lecture Series (2012-2019)

Baylor Garland Family Medicine Residents Lecture Series (2012-2016)

Oklahoma Center for Neuroscience Graduate Students: "Meet the Professor" presentation series (2010-2011)

OU First year Physician Assistant students yearly lectures part of the "Clinical Medicine" course (2010-2011) on:

1. Common Neurologic Disorders in Childhood

2. Multiple Sclerosis

OU Neurology Residents Introductory Lecture Series (2008-2011)

- Course Co-Director (2008-2009)
- Course Director (2009-2011)

OU Neurology Residents Doctoring Skills (2008-2011)

- Course Co-Director (2008-2009)
- Course Director (2009-2011)

OU Radiology Residents Neuroradiology Lecture Series (2008-2011)

OU Child Psychiatry Fellows Noon Lecture Series (2008-2011)

OU Pediatric Emergency Medicine Fellowship conference series (2008-2011)

OU second year medical students yearly lectures, part of the "Introduction to Human Illness" course, (2008-2011) on:

1. Brain Tumors
2. Disorders of the Developing Nervous System
3. Multiple Sclerosis and Myelopathies

Oklahoma Center for Neuroscience Graduate Students: "Neurobiology of Diseases" course (2008-2010)

OU Neurology Residents Electroencephalography

- Course Director (2008-2009)

OU Neurology Grand Rounds (2007-2011)

OU Neurology Residents Annual Lecture Series (2007-2011)

- Course Co-Director (2008-2009)
- Course Director (2009-2011)

OU Neurology Residents Morning Report (2007-2011)

OU Pediatric Residents Weekly Neurology Lecture Series (2007-2011)

OU Pediatrics Residents Core Lecture Series (2007-2011)

Mentoring and Advising

Mentoring of medical students:

- Texas A&M class of 2018: Imaan Alaidroos
- Texas A&M class of 2016: Elizabeth Coffee
Aekta Malhotra
- Texas A&M class of 2015: Audie Espinoza
Hai Ethan Hoang

- OU Class of 2012: Eryn Boyer
- OU Class of 2010: Aaron Farrow

Mentoring of undergraduate students:

- UNT Class of 2013: Tabassum Fayyaz

OU Neurology Residency Program Director (2009-2011)

Class of 2014: Leonides Bermejo
 Aaron Farrow
 Parul Jindal
 Saad Kanaan
 Shon George Michael
 Christi Pendergraft

Class of 2013: Jiri Brabec
 Amanda Van Straten
 Anthony J. Vaughn
 Tyler Webb

Class of 2012: M. Sohel Ahmed
 Shuchi Chaudhary
 Sudhir Datar

Class of 2011: Brett Dees
 Ankur Garg
 Tania Reyna
 Scott Saucedo

Class of 2010: Gabriella Purcarin
 Evgeny Sidorov
 Farhan Tariq

OU Neurology Residency Assistant Program Director (2008-2009)

Class of 2009: Ahmed Arshad
 Samiullah Kundi
 Rajiv Padmanabhan

Career Advising

Contributed yearly presentations to the “Pediatric Interest Group” at OU (2010-2011):

1. Child Neurology

Contributed yearly presentations to the “Student Interest Group in Neurology” at OU (2008-2011):

1. Child Neurology
2. Academic Neurology

Contributions to Continuing Education

Co-Director Neurology Case Conference CME Program Planning Committee

- Baylor University Medical Center (2012-2017)

Co-Director Neurology Grand Rounds CME Program Planning

Committee

- University of Oklahoma Health Sciences Center (2008-2011)

Co-Director Annual Neurology Update for the Primary Care Provider

- University of Oklahoma Health Sciences Center (2008-2011)

PROFESSIONAL SERVICE

Clinical/Patient Care

- Provide outpatient neurologic care to adults and children with headache disorders at the South-East Center for Headaches (2019 – present)
- Provide outpatient neurologic care to children at PANDA Neurology (2019 – present)
- Provide inpatient neurologic consultations at Northside Hospital Neonatal ICU (2019 – present)
- Provide outpatient teleneurologic care to children with headache disorders at the North Texas Institute of Neurology & Headache (2020 – 2023)
- Provide emergency teleneurologic consultations at Advance ER (2017 – 2023)
- Provide outpatient neurologic care to adults and children at Texas Neurology, with focus on pediatric headaches (2017 – 2019)
- Provide inpatient consultations at Medical City Children’s Hospital to patients with headache disorders (2017 – 2019)
- Provide inpatient consultations at BUMC to Neonatal ICU patients with neurologic disorders (2017 – 2019)
- Provide inpatient consultations at BUMC to adult patients with neurologic disorders (2012 – 2019)
- Provide outpatient care at Our Children’s House to pediatric patients with headache disorders (2012 – 2017)
- Provide inpatient consultations at Our Children’s House to pediatric patients with neurologic disorders (2012 – 2017)
- Member of the OUHSC Fetal Anomaly Interdisciplinary Group: a group that focuses on prenatal anomalies diagnosis and treatment strategies (2010 – 2011)
- Faculty attending on the OUHSC Child Neurology consult service (2007-2011)
- Faculty attending on the OUHSC Adult Neurology inpatient and consult service (2007-2011)
- Faculty attending in the OU Neurology Residents Clinic (2007-2011)
- Provide outpatient care at OU to adult patients with neurologic disorders in general, with special focus on multiple sclerosis and other demyelinating diseases (2007-2011)

Clinical Leadership

- Provide outpatient care at OU to pediatric patients with neurologic diseases in general, with special focus on headaches, strokes, demyelinating diseases, neurogenetic disorders and perinatal neurologic diseases (2007-2011)
- Faculty attending on the OUHSC Adult Stroke service (2007-2009)

Co-Director – South-Eastern Center for Headaches (2019 – present)

Associate Director – Comprehensive Headache Institute at Texas Neurology (2017 – 2019)

Director – Baylor Comprehensive Headache Center (2013 – 2017)

Founder and Director – Baylor Comprehensive Pediatric Headache Center (2011 – 2017)

Director – OU Children’s Physicians Neurology Clinic (2010-2011)

Co-founder and Co-director – OU Physicians Neurogenetics Clinic (2010-2011)

Founder and Director – OU Pediatric Stroke Program (2010-2011); in collaboration with the International Pediatric Stroke Study group, a consortium of pediatric stroke investigators. This includes contributing patients to an international registry, developing standardized stroke protocols, and contributing to the development of new pediatric stroke studies

EMR content development for OU Physicians Neurology (2010-2011)

Founder and Director – OU Pediatric Headache Clinic (2008-2011)

EMR content development for OU Children’s Physicians Neurology (2008-2011)

Educational Administration and Leadership

Director of Child Neurology training for the Neurology residency at Morehouse School of Medicine (2022 – ongoing)

Coordinator of Headache Medicine rotation for the Brain Injury Medicine fellowship at Shepherd Center (2022 – ongoing)

Co-Director of Neurology Education Subcommittee at Baylor Scott & White Health (2015-2017)

Member of Curriculum Reform Task Force at Texas A&M Health Sciences Center (2013-2017)

Member of Medical Students Curriculum Committee at Texas A&M Health Sciences Center (2011-2017)

Director – TAMHSC Neurology Clerkship (2011-2017)

Director – OU Neurology Residents Clinic (2009-2011)

Director – OUHSC Neurology Residency (2009-2011)

Assistant Director – OUHSC Neurology Residency (2008-2009)

Institutional Committee Service (non-education focused)

Baylor Quality Alliance Neurology Committee (2013-2017)

HTPN Volunteers in Medicine Committee (2012-2017)

Local/Regional Service

Faculty advisor for the OU student group: "Health Occupation Professionals for Equality" (2010-2011)

OUHSC Dean's Assistant Professors Advisory Group (2008-2011)

OUHSC Neurology Executive Committee member (2008-2011)

Southern Headache Society (2012-present):

- Member since 2012
- Board member since 2020
- Co-Director of the Annual Scientific Meeting (2024)
- Moderator at Annual Scientific Meeting (2022, 2023)
- Director of Social Media and Electronic Communication (2020-2022)

Director – Texas Neurological Society annual meeting (February 2020)

Board Member Texas Neurological Society Grants Committee (2019)

Coordinator – OKC Multiple Sclerosis Group: coordination of quarterly journal clubs to discuss new studies in the field of multiple sclerosis (2009-2011)

Secretary – Charcot Neurologic Social society of central and southwestern Oklahoma: coordination of quarterly meeting with presentations by invited speakers on various neurologic topics (2009-2011)

Child Representative – Oklahoma Substance Abuse in Pregnancy Committee (2009-2011)

Co-Coordinator – OKC Child Neurology Group: coordination of quarterly meetings that offer a forum to discuss challenging patient cases (2008-2011)

National/International Service

Co-Director of a precourse at the 2023 Scottsdale Headache Symposium of the American Headache Society (November 16, 2023)

Alliance for Headache Disorders:

- Treasurer (2023-present)
- Board member (2022-present)
- Advocate during annual Headache on the Hill event (2021, 2023)

Accreditation Council for Graduate Medical Education – Neurology Milestones Working Group (2011-2012) <http://www.acgme-nas.org/assets/pdf/Milestones/NeurologyMilestones.pdf>

American Headache Society (2007-present):

- Member since 2007
- Fellow of the academy since 2016
- Member of the Pediatric-Adolescent Headache Special Interest Section since 2007
- Member of the Procedural Headache Medicine Special Interest Section since 2007
- Member of the Academic Affairs Special Interest Section 2007-2017

Child Neurology Society (2005-present):

- Member since 2005

- Chair of Bylaws Committee 2010-2020
- Member of Bylaws Committee 2009-2010
- Member of Headache SIG since 2009
- Member of Neonatal SIG since 2009

American Academy of Neurology (2001-present):

- Member of Guideline Development Subcommittee since 2011
 - o Reviewed the guideline on "Evidence-based guideline update: Prevention of Stroke in Nonvalvular Atrial Fibrillation" (2012)
 - o Reviewed the guideline on "Diagnosis and management of emotional disorders in multiple sclerosis" (2012)
 - o Reviewed the guideline on "Treatment of Neurocysticercosis" (2012)
- Member of Section on Child Neurology since 2011
- Member of Section on Neurogenetics since 2011
- Member of Section on Neuro-Infectious Diseases since 2011
- Member of Section on Headache and Facial Pain since 2011
- Member of General Neurology Section since 2011-2017
- Member of Section on Multiple Sclerosis since 2011-2017
- Member of Neurohospitalist Section since 2011-2017

Editor, Editorial Board, Journal Reviewer

Journal of Child Neurology
regular reviewer since 2014

Pediatric Neurology
regular reviewer since 2013

Neurology
ad hoc reviewer since 2017

Neurology: Clinical Practice
ad hoc reviewer since 2012

Community Service

Presentations to Lay Groups

Regular contributor to DailyRx minute www.dailyrx.com, a segment that summarizes new studies or reviews important health issues for lay people.

Healthy Brain Development in Adolescents. Dallas ISD School for the Talented and Gifted Parents Teachers and Students Association Meeting (with course credit offered to high school students who attended). Dallas, TX. January 29, 2013.

Headaches and Migraine. Central Market Staff Healthy Living Meeting. Dallas, TX. April 12, 2012.

Brain and Pain. Oklahoma Center for the Neuro-Sciences Neuro

Night. Oklahoma City, OK. April 19, 2011.

ADHD. Casady Middle School Teachers Meeting. Oklahoma City, OK. February 9, 2009.

The Child's Brain. Oklahoma Center for the Neuro-Sciences (OCNS) 15th Brain Symposium. Oklahoma City, OK. October 18, 2007.

Multimedia

TV interview with Philippe Bassette. Ce nouveau métier pourrait-il vous permettre d'avoir accès à un médecin? (This new job would it allow access to a physician?). TVA Nouvelles. Montréal, QC, July 14, 2023.

Newsletter interview. Why You Get Migraines During Your Period and How to Prevent Them. The Healthy Newsletter.

https://www.thehealthy.com/headaches/menstrual-migraines/?_cmp=stf. June 4, 2021.

Radio interview. Women and migraine. Beyond the Heart with Dr. Nieca Goldberg. Doctor Radio. New York, TX. June 3, 2021.

Radio interview. Seizures and epilepsy in children. The Therapy Hour with Rusty Lozano. iHeart Radio 1190 AM. Dallas, TX. July 16, 2017.

Radio interview. Migraine in the general population. The Therapy Hour with Rusty Lozano. iHeart Radio 1190 AM. Dallas, TX. December 6, 2015.

Newsletter interview: "Managing Migraines and Headaches". Baylor Health. Dallas, TX. November 2013.

Newsletter interview: "Does Your Head Hurt? How to prevent and treat the most common types of headaches". Scrubbing In. Baylor Scott & White Health. Dallas, TX. January 10, 2014.

Televised live interview: "Pediatric Headaches". KTXD. Addison, TX. September 10, 2013

Televised live interview: "Pediatric Headaches". WFAA. Dallas, TX. July 15, 2013.

Televised interview: "New Study Suggests Some Kids Can Outgrow Autism". CW17 News4 JAX. Jacksonville, FL. May 8, 2013.

Televised interview: "Risk Of Stroke Often Overlooked In Babies". Channel 5 KOCO. Oklahoma City, OK. November 17, 2010.

Televised interview: "Teen Addictions". FOX 25 KOKH. Oklahoma City, OK. May 19, 2010.

Televised interview: "Oxygen Bar". FOX 25 KOKH. Oklahoma City, OK. December 19, 2009.

Live televised interview: "Headaches in Children". OCBS. Oklahoma City, OK. October 16, 2009.

Newspaper interview: "Cordell's Duggan improving". The Oklahoman. Oklahoma City, OK. November 15, 2007.

Non-profit organizations

Member of the Board of Trustees for the St. John's Episcopal School (2010 – 2011)

HONORS and AWARDS

Most Impact Award for best mentoring, OUHSC Department of Neurology 2010-2011

Best Teacher Award, OUHSC Department of Pediatrics 2010-2011

1 out of 3 nominees to the Aesculapian Award for excellence in teaching in the category of Full-Time Faculty – Clinical Sciences, OUHSC CoM 2010-2011

Best Teacher Award, OUHSC Department of Neurology 2009-2010

Best Lecturer Award, OUHSC Department of Neurology 2008-2009

MEMBERSHIPS

International Child Neurology Association 2012-present

Southern Headache Society 2012-present

Texas Neurological Society 2012-present

International Pediatric Stroke Study group 2008-2019

American Headache Society 2007-present

Child Neurology Society 2005-present

American Academy of Neurology 2001-present

SABBATICALS & FORMAL COURSE WORK

American Academy of Neurology Evidence-Based Medicine course on how to teach EBM to residents. Saint Louis, MO. October 2010

OUHSC Faculty Leadership Program. Oklahoma City, OK. 2008-2009

Last Updated Date

1/4/2023
