

M. CRISTINA C. VICTORIO, MD, FAHS

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Akron, OH 44308

EDUCATION

Medical Degree University of the East Manila, Philippines	June 1989-March 1993
Bachelor of Science, Major in Biology University of the East Baguio City, Philippines	June 1985-March 1989

CLINICAL TRAINING

Headache Medicine Fellowship Cleveland Clinic Cleveland, Ohio	July 2006-July 2007
Pediatrics Residency Akron Children's Hospital Akron, Ohio	July 2004-June 2006
Child Neurology Fellowship Cleveland Clinic Cleveland, Ohio	July 2001-June 2004
Pediatrics Residency Makati medical Center Manila, Philippines	July 1996-June 1999
Rotating Internship Medical Center Manila Manila, Philippines	May 1993-April 1994

PROFESSIONAL APPOINTMENTS

Northeast Ohio Medical University (NEOMED) Associate Professor of Pediatrics	2020 to present
Director of Headache Program Akron Children's Hospital, NeuroDevelopmental Science Center (NDSC)	2010 to present
Director, Pediatric Neurology Training Program for Residents Akron Children's Hospital, Pediatric Residency	2008 to 2018
Staff Physician in Neurology Akron Children's Hospital, NeuroDevelopmental Science Center (NDSC)	2008 to present
Makati Medical Center Manila, Philippines Associate Staff of Pediatrics	1999 to 2001

PUBLICATIONS

Robbins MS, Victorio MC, Bailey M, Cook C, Garza I, Huff JS, Ready D, Schuster NN, Seidenwurm D, Seng E, Szperka C, Lee E, Villanueva R.

Quality Improvement in Neurology: Headache Quality Measurement Set.

Neurology. 2020. Sep 23;101212/WNL0000000000010634 doi:1212. Online ahead of print. PMID: 32967929

Robbins MS, Victorio MC, Bailey M, Cook C, Garza I, Huff JS, Ready D, Schuster NN, Seidenwurm D, Seng E, Szperka C, Lee E, Villanueva R.

Quality Improvement in Neurology: Headache Quality Measurement Set.

Headache. 2020. Sep 23 doi: 10.1111/online head.13988. Online ahead of print PMID: 32965046

Victorio MC, Lundgren K, Johnston-Gross M, Bennett A, Magliocco B, Deshpande A, Jones L.

Implementation of a data accuracy plan to improve data extraction yield in the Axon Registry. Neurology. 2020. doi:10.1212/WNL.0000000000009884. PMID: 32591468

Turner SB, Rende EK, Pezzuto T, Weaver S, Henderlong-Kropp A, Greene KA, Bicknese AR, Dilts JJ, Gautreaux J, Victorio MCC, Strauss LD, Lagman-Bartolome AM, Szperka CL, Yonker M, Hershey AD, Gelfand AA.

Pediatric Migraine Action Plan (PedMAP). Headache: The Journal of Head and Face Pain. 2019 Nov;59(10):1871-1873. doi: 10.1111/head.13681. No abstract available. PMID: 31710105

Oskoui M, Pringsheim T, Holler-Managan Y, Potrebic S, Billinghamurst L, Gloss D, Hershey AD, Licking N, Sowell M, Victorio MC, Gersz EM, Leininger E, Zanitsch H, Yonker M, Mack K.

Practice guideline update summary: Acute treatment of migraine in children and adolescents: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Headache Society.

Headache: The Journal of Head and Face Pain. 2019 Sep;59(8):1158-1173. doi: 10.1111/head.13628. PMID: 31529481

Oskoui M, Pringsheim T, Billinghamurst L, Potrebic S, Gersz EM, Gloss D, Holler-Managan Y, Leininger E, Licking N, Mack K, Powers SW, Sowell M, Cristina Victorio M, Yonker M, Zanitsch H, Hershey AD.

Practice guideline update summary: Pharmacologic treatment for pediatric migraine prevention: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Headache Society.

Headache: The Journal of Head and Face Pain. 2019 Sep;59(8):1144-1157. doi: 10.1111/head.13625. PMID: 31529477

Oskoui M, Pringsheim T, Holler-Managan Y, Potrebic S, Billinghamurst L, Gloss D, Hershey AD, Licking N, Sowell M, Victorio MC, Gersz EM, Leininger E, Zanitsch H, Yonker M, Mack K.

Practice guideline update summary: Acute treatment of migraine in children and adolescents: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Headache Society.
Neurology. 2019 Sep 10;93(11):487-499. doi: 10.1212/WNL.0000000000008095.
Epub 2019 Aug 14. PMID: 31413171

Oskoui M, Pringsheim T, Billinghamurst L, Potrebic S, Gersz EM, Gloss D, Holler-Managan Y, Leininger E, Licking N, Mack K, Powers SW, Sowell M, Victorio MC, Yonker M, Zanitsch H, Hershey AD.

Practice guideline update summary: Pharmacologic treatment for pediatric migraine prevention: Report of the Guideline Development, Dissemination, and Implementation Subcommittee of the American Academy of Neurology and the American Headache Society.
Neurology. 2019 Sep 10;93(11):500-509. doi: 10.1212/WNL.0000000000008105.
Epub 2019 Aug 14. PMID: 31413170

Hershey AD, Oskoui M, Pringsheim T, Holler-Managan Y, Potrebic S, Billinghamurst L, Gloss D, Licking N, Sowell M, Victorio MC, Gersz E, Vrijnsen E, Zanitsch H, Yonker M, Mack K, Gelfand AA, Szperka CL, Powers SW.

Select item 315294782. New Guidelines: Interpretation, Application and the Future. Headache: The Journal of Head and Face Pain. 2019 Sep;59(8):1133-1143. doi: 10.1111/head.13629. No abstract available. PMID: 31529478

Woods K, Ostrowski-Delahanty S, Cieplinski T, Winkelman J, Polk P, Victorio MC.

Psychosocial and Demographic Characteristics of Children and Adolescents with Headache Presenting for Treatment in the Infusion Center. Headache: The Journal of Head and Face Pain. 2019; 59(6) 858-868.

Szperka CL, VanderPluym J, Orr SL, Oakley CB, Qubty W, Patniyot I, Lagman-Bartolome AM, Morris C, Gautreaux J, Victorio MC, Hagler S, Narula S, Candee MS, Cleves-Bayon C, Rao R, Fryer RH, Bicknese AR, Yonker M, Hershey AD, Powers SW, Goadsby PJ, Gelfand AA.

Recommendations on the Use of Anti-CGRP Monoclonal Antibodies in Children and Adolescents. *Headache: The Journal of Head and Face Pain*. 2018; 58 (10): 1658-1669.

Victorio, MC. Uncommon Pediatric Primary Headache Disorders
Pediatric Annals. 2018; 47(2): e69-e73.
<https://doi.org/10.3928/19382359-20180129-03>

Patel AD, Berg AT, Billingham L, Fain D, Fecske E, Feyma T, Grinspan Z, Houtrow A, Kothare S, Kumar G, Lee E, Monduy M, Morita D, Szperka CL, Victorio MC, Yeh A, Buchhalter JR.

Quality Improvement in Neurology: Child Neurology Quality Measure Set.
Neurology. 2018, Jan 9; 90(2): 67-73. Epub 2017 Dec 15

McBride MC, Victorio MC. Chapter on Neurologic Disorders in Children. *Merck Manual Consumer and online version*. Epub 2017

McBride MC, Victorio MC. Chapter on Neurocutaneous Syndromes. *Merck Manual Consumer and online version*. Epub 2017

Victorio, MC, Khoury, CK
Headache and Chiari I malformation in children and adolescents
Semin Pediatr Neurol. 2016. Feb;23(1):35-39

Blumenfeld, AE, Victorio, MC, Berenson, FR
Complicated Migraines
Semin Pediatr Neurol. 2016; 23(1):18-22

Victorio, MCC, Cohen, BH
Coding for Headaches Continuum (Minneapolis Minn) 2015 August 21 (4 headache);
1157-64

Ross S, Wall E, Scheierman B, Bailey JM, Cheng E, Flippen C, Petersen S, Sanders A, Seidenwurm D, Victorio MC.
Quality Improvement in Neurology Primary Headache Quality Measures,
Neurology, 2015 Jan 13;84(2): 200-3.

Victorio MCC, Rothner, AD.
Diagnosis and Treatment of Idiopathic Intracranial Hypertension in Children and Adolescents *Curr Neurol Neurosci Rep* (2013) 13:336

Victorio MCC, McBride MD.
Oral Corticosteroids for Treatment of Sydenham's Chorea. *Annals of Neurology*.
Vol. 58: S113, 2005.

Victorio MCC, Rothner AD.

Magnetic Resonance Angiographic Abnormalities in Children and Adolescents with Neurofibromatosis Type I. *Neurology*. Vol. 62 (Suppl 5): A21, 2004.

Victorio MCC, Rothner AD.

Minocycline and Pseudotumor Cerebri: Case Reports and Review of Literature. *Headache*. Vol.44 (issue #5):490, May 2004.

Victorio MC, Alcaneses M, Rivera L.

Parapneumonic Effusion in Children: A Ten-Year Retrospective Review. *European Respiratory Journal*. Vol. 12(Suppl 28): 205, September 1998.

PRESENTATIONS AND INVITED LECTURES

Alice in Wonderland and Other Episodic Headache Syndromes
2019 Headache Update Symposium
Great Lakes Regional Headache Society
Cleveland, OH, November 9, 2019

Child Neurology Measures and ALS Quality Measures
Axon User Group Webinar
American Academy of Neurology, November 29, 2017

Quality Measures
Iowa Neurologic Association
Iowa City, IA, September 30, 2017

Post-Traumatic Headache
Traumatic Brain Injury Retreat
Akron Children's Hospital, July 20, 2017

Pediatric Migraine: Acute and Preventive Therapies and More
APN/PA Pediatric Pharmacology and Law Update
Akron, OH, September 23, 2016

Pediatric Migraine: Its Evolution from Infancy to Adolescence
Pediatric Grand Rounds
MetroHealth Hospital
Cleveland, OH, May 12, 2016

Cervical Artery Dissection and Concussion
Interdisciplinary Trauma Grand Rounds
Akron Children's Hospital, November 17, 2015

Pediatric Migraine: Its Evolution from Infancy to Adolescence
Pediatric Grand Rounds
Akron Children's Hospital, August 14, 2015

Pediatric Migraine: from Diagnosis to Treatment.
Grand Rounds
Robinson Memorial Hospital, 2013

Pediatric Migraine: from Diagnosis to Treatment.
2nd Annual APN/PA Pediatric Pharmacology and Law Update.
Akron Children's Hospital, September 28, 2012

Headache Disorders in Teenagers
Annual Adolescent Medicine Update
Akron Children's Hospital, 2011

Pediatric Neurology Review
Pediatric Boards Review Course
Akron Children's Hospital, 2009, 2010, 2012

Headaches and Third Ventricular Colloid Cyst.
Akron Children's Hospital Grand Rounds, 2009

Pediatric Seizures
In-service for nurses and caregivers
Local County Board of MRDD, 2008.

ACADEMIC PRESENTATIONS

International Headache Congress- 2017
Winkelman J, Ostrowski S, Cieplinski T, Polk P, Feathers, M, Victorio, MC
Evaluation of Patient Satisfaction Among Adolescents who received Infusion
Treatment for Headache (Poster)

American Headache Society Annual Meeting- 2015
Victorio, MC. Anaplastic Astrocytoma of Temporal Lobe Presenting as
Hemicrania Epileptica (Poster)

International Headache Congress- 2015
Woods K, Cieplinski T, Winkelman J, Victorio MC
Psychosocial and Demographic Characteristics of Children with Migraine
Presenting for Infusion Treatment (Poster)

European Headache and Migraine Trust International Congress – 2014
Victorio MC, Duby J.
Headache in Patients with Autism Spectrum Disorder (Poster)

Child Neurology Society Annual Meeting – 2011
Victorio, MCC, Kurcynski, T, Naffaa, L
Clinical, Neuroradiologic and Genetic Findings in Mild Canavan Disease (Poster)

International Headache Congress – 2011

American Headache Society Annual Meeting – 2011
Victorio, MCC, Baird, MW, Ganapathy, S, McBride MC
Migrainous Infarction: A Complication of Familial Hemiplegic Migraine in a Child
(Poster)

Grand Rounds (M&M), Akron Children’s Hospital – 2009
Colloid Cyst of the Third Ventricle

American Headache Society Annual Meeting – 2007
Victorio, MCC, Hull, D, Rothner, AD
Treatment of Pediatric Headache Using Infusion Therapy (Poster)

American Academy of Neurology Annual Meeting- 2007
Victorio, MCC, McBride, MC
Oral Corticosteroids for Treatment of Sydenham’s Chorea (Platform)

Diamond Headache Meeting- 2007
Victorio, MCC, Friedman, NR, Rothner, AD
Headache in Acute Stroke in the Pediatric Population (Poster)

Child Neurology Society Annual Meeting- 2005
Victorio, MCC, McBride, MC
Oral Corticosteroids for Treatment of Sydenham’s Chorea (Poster)

American Society of Neuroimaging Annual Meeting- 2005
Victorio, MCC, Friedman, NR, Cohen, BC
Early Recovery from Locked-in Syndrome in an Adolescent with Vertebral Artery
Dissection (Poster)

American Academy of Neurology Annual Meeting - 2004
Victorio, MCC, Friedman, N, Reid, J, Cohen, BH, Rothner, AD
MRA Abnormalities of the CNS in Children and Adolescents with
Neurofibromatosis Type I (Platform)

American Headache Society Meeting- 2004
Victorio, MCC, Rothner, AD.
Minocycline and Pseudotumor Cerebri: Case Reports and Review of Literature
(Poster)

Cleveland Clinic Neurology Grand Rounds- June 2004
Neurofibromatosis I: Review and Update

Neuroscience Day, Cleveland Clinic Foundation- 2003
Victorio MC, Friedman, N, Warshawsky I, Marchant K.
Vertebral Artery Dissection in a Child with Factor V R485K Polymorphism

RESEARCH EXPERIENCE IRB APPROVED STUDIES

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. Protocol No.: IPX229-B16-01

- Site Primary Investigator 2018 to present

Observational Study of Pediatric Migraine: the Pediatric Migraine Registry

- Site Primary Investigator 2019 to present

Impact of School Placement of Pediatric Patients with Migraine

- Primary Investigator 2018 to present

International Pediatric Stroke Registry

- Site Primary Investigator 2016 to present

Seizures in Pediatric Stroke II

- Site Primary Investigator 2016 to 2019

Child and Adolescent Migraine Prevention Study (CHAMP)

Primary Investigator

- NIH Clinical Trial

2012 to 2014

A Phase ½ Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Multiple Ascending-Dose Clinical Study Investigating the safety, tolerability and efficacy of intravenous of Intravenous MTP-131 for the treatment of Mitochondrial Myopathy in subjects with generically confirmed Mitochondrial Disease

Site Sub-Investigator

- Clinical Study

2015

Protocol EPI743-12-002: A Phase 2B Randomized, Placebo-Controlled, Double-Blind Clinical Trial of EPI-743 in Children with Genetically Confirmed Leigh Syndrome

Sub-Investigator

2013 to present

Headaches in Patients with Autism Spectrum Disorder

Primary Investigator

2013 to present

Multicenter, Double-Blind, Randomized, Placebo-Controlled, 4-armed Parallel Group Study to Evaluate the Efficacy of Zolmitriptan 0.5-, 2.5- and 5 mg. nasal spray in the treatment of acute migraine headache in adolescents

Primary Investigator

2010 to 2013

PROFESSIONAL SERVICE

Appointed Member

American Academy of Neurology Pediatric Migraine Pharmacologic Treatment Guideline – 2016-2019

Facilitator

American Academy of Neurology Headache Quality Measure Development Update 2016 to present

Facilitator

American Academy of Neurology and Child Neurology Society – Child Neurology Quality Measure Development, 2016-2017

Chair

Measure Implementation Work Group of the Registry Committee
American Academy of Neurology, 2017- 2019

Appointed Liaison between Registry Committee and Quality and Safety Subcommittee
American Academy of Neurology, 2016-2019

Appointed Member

American Academy of Neurology Headache Measure Development Work Group
2013

Peer-Review Articles for:

- Cephalalgia
- Journal of Child Neurology
- Pediatric Neurology
- Pain Medicine

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Academy of Neurology
American Headache Society
Child Neurology Society
International Headache Society
Great Lakes Regional Headache Society

COMMITTEE SERVICE

Internal Committees

Co-lead for NDSC, Clinical Effectiveness Committee, Akron Children's Hospital, 2018 to present

Visiting Professor Committee, Akron Children's Hospital, 2019 to present

Quality Assessment and Performance Improvement (QAPI), Akron Children's Hospital, 2017
NeuroDevelopmental Science Center Education Committee, Member, 2010 to present
Medical Documentation Committee, Akron Children's Hospital, Member, 2012 to present
Scholarship Oversight Committee, Akron Children's Hospital, Member, 2011 to present
Pain and Procedural Sedation Committee, Akron Children's Hospital, Member, 2013
Chronic Pain Interest Sub-Committee, Akron Children's Hospital, Member, 2013

Committees in Professional Societies

American Academy of Neurology Quality Measures Subcommittee, 2019 to present
American Academy of Neurology Quality and Safety Subcommittee, 2015 to 2019
American Academy of Neurology Registry Committee, Member, 2014 to present

COMMUNITY SERVICE

United Cerebral Palsy of Cleveland

Participant, Cleveland Triathlon to honor a patient, 2011-2014

HONORS AND AWARDS

Top Doctors (Castle Connolly)

NDSC Teaching Award 2010
Teaching award from the NeuroDevelopmental Science Center and the rotating resident learners

Neuroscience Research Day, Cleveland Clinic 2004
Third Place

Scholarship to Childhood Epilepsy Seminar 2003

CERTIFICATION AND LICENSURE

American Boards of Psychiatry and Neurology, with special qualifications for Child Neurology
Certified in Headache Medicine by the United Council of Neurological Subspecialties
State of Ohio Medical License