Curriculum Vitae

Alcy R. Torres, MD

Department of Pediatrics Division of Pediatric Neurology Boston Medical Center Boston University School of Medicine One Boston Medical Center Place Boston, MA 02118 617-538-8665 <u>artorres@bu.edu</u> <u>http://profiles.bu.edu/Alcy.Torres</u> 2/4/2023



Education: 6/1983 BS 8/1990 MD

Colegio Intisana, Quito, Ecuador, Chemistry and Biology Central University, School of Medicine, Quito, Ecuador

Additional Training:

9/1991-10/1992	Resident in Pediatrics and Neonatology, Department of Pediatrics, Carlos Andrade Marín
	Hospital, Quito, Ecuador
10/1992-6/1995	Visiting International Scholar in Pediatric Neurophysiology, Miami Children's Hospital,
	Miami, FL
6/1995-1/1998	Resident in Pediatrics, Miami Children's Hospital, Miami, FL
1/1998-1/1999	Resident in Neurology (Longwood Neurology Program), Massachusetts General
	Hospital, Brigham and Women Hospital, Beth Israel Hospital, Deaconess Hospital,
	Veterans Administration Brockton Hospital and Veterans Administration West Roxbury
	Hospital, Boston, MA
1/1999-1/2001	Resident/Fellow in Pediatric Neurology, Children's Hospital, Boston, MA

Professional Development:

2017-2018	BUMC Under-Represented Minority Faculty Development Program, Boston, MA
2019-2020	BUMC Mid-Career Leadership Program, Boston, MA

Academic Appointments:

1984-1991	Laboratory Instructor in General Anatomy and Neuroanatomy, Central University,
	School of Medicine, Quito, Ecuador
1990-1992	Teacher of Anatomy, Colegio Intisana, Quito, Ecuador
1991-1992	Assistant Professor of Neurosciences, Central University, School of Medicine, Quito,
	Ecuador
2001-2012	Instructor in Neurology, Harvard Medical School, Boston, MA
2013-2018	Assistant Professor of Pediatrics and Neurology, Boston University School of Medicine,
	Boston, MA
2019-present	Associate Professor of Pediatrics and Neurology, Boston University School of Medicine,
	Boston, MA
2020-present	Academy of Medical Educators, Boston University School of Medicine, Boston, MA

Hospital Appointments or Other Employment:

- 8/1990-8/1991 Rural Medicine, Director of Calacali and Cochapata Health Centers, Provincia de Pichincha, Ministerio de Salud Pública, Ecuador
 - Responsible for all medical care of underserved rural communities, population 4500 habitants and surrounding areas: Pululagua, Los Reales.
- 2000-2013 Attending in Neurology, Children's Hospital, Boston, MA
- 2003-2007 Staff Physician in Neonatal Neurology, Saint Elizabeth's Medical Center, Brighton, MA
- 2005-2006 Attending in Neurology and Neurological Critical Care, Floating Hospital for Children, Boston, MA
- 2012-2014 Director of the Pediatric Neurology Program at Angels Neurological Medical Center.
- 2012- 2014 Staff Physician in Pediatric Neurology, Norwood Hospital, Norwood, MA
- 2012-2015 Staff Physician in Pediatric Neurology, Morton Hospital, Taunton, MA
- 2013-present East Boston Neighborhood Health Center, East Boston, MA
- 2013-present Attending in Pediatric Neurology, Boston Medical Center, Boston, MA
- 2018-present Staff Physician in Pediatric Neurology, UMASS Medical Center, Worcester, MA

Community Service:

2004-present	Co-founded Asociación Ecuatoriana de Nueva Inglaterra (AENI) a nonprofit organization
	to support children of need in Ecuador
2007	Vice-president Asociación Ecuatoriana de Nueva Inglaterra (AENI)
2004-6,8-present	Member, Board of Directors, Asociacion Ecuatoriana de Nueva Inglaterra (AENI)
2010-present	Wellesley United Soccer Club, Medical Consultant, Concussion
	Policy Development and Enforcement, Board Member, Wellesley, MA
2018-present	Concussion Expert Group, Department of Public Health, Waltham, MA
2020-present	Wellesley Club, Wellesley, MA

Honors:

Local-Regional

Ecuador

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	1986	Merit Diploma, High Contribution to the Latin American Society of University Students "Milton Reyes"
	1988	"Francisco Arias Cobo Award" to the best student in Pediatrics, Central University, School of Medicine
	1989	Graduated Summa Cum Laude, first in the class, School of Medicine, Central University
	1990	Carlos Andrade Marín Residency Training Program "Highest Admission Score"
	1990	Merit Diploma for obtaining the highest scores during the Internship (last year of medical school at Eugenio Espejo Hospital, Quito, Ecuador
	1991	Award recognition for outstanding contribution to the Central University General Council
	1991	Recognition, Outstanding Medical Services to the community of Calacali
	2011-present	Honorary Member, Ecuadorian Pediatric Society

Florida

1996 "Excellence" Award in Adolescent Medicine, Florida International University, FL	
1997	Emergency Medicine Award, Miami Children's Hospital, Miami, FL
1998	Transport Medicine Award, Miami Children's Hospital, Miami, FL
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Ma	ssachusetts 1998-1999	Von Meyer Award, Children's Hospital, Harvard Medical School, Boston, MA
	2001	"Outstanding performance" as a Laboratory Instructor in the Human Nervous System and Behavior Course, Harvard Medical School, Boston, MA (Dean's letter)
	2005-2012,15-18	Best Pediatric Neurologist, Best Doctors, Boston, MA
	2006-2011,14,16	Latino Award, Most influential people in New England, "Diario el Planeta," Boston, MA
	2006-2007	Best Pediatric Neurologist, Boston Magazine, Boston, MA
	2010	Boston City Council Award, for outstanding services given to children, particularly those of Ecuadorian origin, Boston, MA
	2010	Boston Certificate of Recognition, for Outstanding Contribution to the Ecuadorian community of Boston, Boston, MA
	2011	Super Doctors, Boston, MA
	2017	Asociacion de Ecuatorianos de Nueva Inglaterra (AENI), <i>Eugenio Espejo Humanitarian</i> <i>Award</i> , in appreciation for many years of dedicated service and outstanding achievements as a Pediatric Neurologist and Humanitarian
	2018	Certificate of Appreciation for dedicated service to the East Boston Community, East Boston, MA
	2018	Recognized for Perfect Patient Experience Scores in Physician Communication and overall Doctor Rating, Score 100%, Boston Medical Center, Boston, MA
	2015-2020	Castle and Connolly, Boston Magazine, Top Child Neurologist, Boston, MA
	2019-2020	Best Doctors, Boston, MA
Na	tional	
	2003	J. Kiffin Penry, International Epilepsy Traveler Award, Greensboro, SC
	2004-2005	Member, National Register's Who's Who in Executives and Professionals
	2007-2014,18	America's Top Pediatricians
	2015	Child Neurology Society (CNS) Award for contributions to the CNS as a member of the Awards Committee 2012-2015
	2017	The Pediatric Epilepsy Research Foundation (PERF) Grant Award at the Forty-Sixth Annual CNS meeting in Kansas, MO
	2018	America's Most Honored, The American Registry
	2019	Marquis Who's Who in America 2019 Edition
	2020	America's Most Honored Doctors, The American Registry

International	
1991	Counselor of the Latin-American Scientific Society of Medical Students, Manizales, Colombia
1992	Award for contribution to the founding of the Federation of Latin American Scientific Society of Medical Students, Maracaibo, Venezuela
2015	Member of the Ecuatorian Pediatric Society, Quito, Ecuador
2015	The International Association of Pediatricians, Top Pediatrician
2020	Honorary Member of the Ecuatorian Pediatric Neurology Society, Quito, Ecuador

Licenses and Certification:

1991	USMLE/ECFMG # 0-497-588-4
1998-2019	Massachusetts License # 154769
1998-present	BLS (Renewed every 2 years)
2001	Diplomate, American Board of Pediatrics
2002	Diplomate, American Board of Psychiatry and Neurology, with Special Qualification in
	Child Neurology
2008	Diplomate, American Board of Pediatrics (Recertification)
2012	Diplomate, American Board of Psychiatry and Neurology, with Special Qualification in
	Child Neurology (Recertification)
2018	Diplomate, American Board of Pediatrics (Recertification)
2022	Diplomat, American Board of Psychiatry and Neurology, with Special Qualification in
	Child Neurology (Recertification in progress)

Teaching Experience and Responsibilities:

Universidad Central del Ecuador, Quito, Ecuador

Dates	Role	Frequency	Students, N
1984-1985	Instructor of Anatomy I	September-July 6 hours/week	45
1985-1990	Instructor of Anatomy II (Neurosciences)	September-July 6 hours/week	45
1990-1992	Assistant Professor of Neurosciences	September-July 2 hours/week	60
1990	Lecturer, Ethics and University Codes of Conduct	September-October 2 hours/week	100

Quito, Ecuador

Dates	Role	Frequency	Students, N
1989-1991	Anatomy Teacher, Colegio Intisana	September-July 2 hours/week	35
2012	Continued Medical Education for General Practitioners, Hospital Metropolitano Lecture on Epilepsy and Differential Diagnosis	Available on line throughout the year	100

Harvard Medical School, Boston, MA

Dates	Role	Frequency	Trainees, N
1999-2006	Laboratory Instructor, Second year, Neurology and Behavioral Sciences	October-November 6 hours/week	12
2002-2012	Instructor of Pediatric Neurology, Children's Hospital, Boston, MA	Attending 12 weeks/year	10-20

Boston University School of Medicine/Boston Medical Center, Boston, MA

Dates	Role	Frequency	Trainees, N
2013-present	Attending Physician, Inpatient (ER, NICU, PICU) and Outpatient Clinic	8-9 weeks/year	2-5/day ~30/year
2013-present	Attending Physician, Pediatric Concussion Clinic	1 session/week	2-5/day
2016-2017	Attending Physician for nursing student Pediatrics Rotation, including Pediatric Neurology Clinic, Traumatic Brain Injury, Outpatient Clinic, Drexel University, Philadelphia, PA	8 hours/week 10 weeks/year	2
2017-present	Co-facilitator, Core Teaching Faculty, Case- Based Series, Chief Grand Rounds, Boston Combined Residency Program	2 hours/week	25
2017-present	Attending Physician, Pediatric Neurology and Concussion Clinic rotations for third year medical students	4 hours/year	20
2017-present	Director of the Pediatric Concussion Program, Sports Neurology Fellowship	4 hours/week	1
2020-present	Academy of Medical Educators (AME)	4 hours/week	47 half days per year

Major Mentoring Activities:

Dates	Mentee Name/Role	Mentor's Role	Current Role
1990	Janett	Teach an Advanced	Pediatric Neonatologist,
	Velastegui, MD	Neonatal Resuscitation	Ambato Hospital, Quito,
	Trainee at Carlos Andrade Marín	Training Program	Ecuador
	Hospital, Quito, Ecuador		
1996-1999	Edgar Andrade, MD	Advisor and	Pediatric Epileptologist in
	Visiting International Scholar,	collaborator	private practice, Tampa,
	Miami Children's Hospital,		FL
	Miami, FL		
2004-2005	Isaac Marín-Valencia, MD,	Advisor and	Pediatric Neurologist,
	Barcelona, Spain	collaborator	Children's Hospital,
			Dallas, TX
2007	Juan Piantino, MD, Buenos Aires,	Advisor and	Providence St. Vincent
	Argentina, Visiting International	collaborator	Medical Center and Kaiser
	Scholar, Children's Hospital,		Sunnyside Medical
	Boston, MA		Center, Portland, OR

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Dates	Mentee Name/Role	Mentor's Role	Current Role
2006-2008	Estela Escobar, MD, trainee in Bogotá, Colombia	Preparing for USMLE & assisted in applications for postgraduate training	Staff Physician, Dimock Community Health Center, Boston, MA
2007-2012	Ramiro Maldonado, MD, Quito, Ecuador	Preparing for the USMLE and assisted him in his applications for postgraduate training	Attending physician in Ophthalmology at Kansas Medical Center, Kansas, KS
2008-2011	Jane Whitney, MD, Research Assistant	Advisor related to medical school success and residency training.	Attending Physician in Critical Care at Children's Hospital Boston, Boston, MA
2009	Ana Cristina Sandoval, MD, Quito, Ecuador	Career mentorship for residency. Preparing for the USMLE	Attending Physician in Breast Cancer, Baptist Hospital Miami, FL
2009	Brandi Kaye Freeman, MD, Harvard Medical School	Career mentorship for residency and fellowship applications	Assistant Professor, Pediatrics, Children's Hospital, Colorado Aurora, CO
2012-present	Dennis López, MD, Elective Rotation in Pediatric Neurology, Hospital Infantil Mexico to Boston Medical Center	Collaborating on clinical trial using a manual method to measure Intracranial Pressure in neonates. Ongoing clinical mentoring on diagnosis and management of challenging cases	Pediatric Neurologist, Metropolitano Hospital, Quito, Ecuador – considered among country's top pediatric neurologists
2012- present	Ana Cristina Albuja, MD, Quito, Ecuador	Career mentoring on residency application and ongoing career advice	Attending Physician, Hasbro Children's Hospital, Providence, RI
2013-present	Daniela Guerrero, MD, Quito, Ecuador	Career mentoring on residency application and ongoing career advice	Fellowship Gastroenterology, Mayo Clinic, Rochester, MN
2013-present	Patrice Vinsard	Career mentoring on residency application and ongoing career advice	Fellowship Pain Medicine, Mayo Clinic, Rochester, MN

Dates	Mentee Name/Role	Mentor's Role	Current Role
2014	Lourdes Eguiguren, MD, Research Fellow, MGH, Harvard Medical School; Clinical Rotations	Career mentorship for residency and fellowship applications	Fellow in Pediatric Infectious Disease, Stanford University, Palo Alto, CA
2014-2015	Monideep Dutt, MD, Resident	Career mentoring Worked on a case of malignant neuroleptic syndrome	Attending in Pediatric Neurology, Emory University, Atlanta, GA
2015- present	Ana Maria Roman, MD, Medical Student Pediatric Neurology Division	Career mentorship for residency	Pediatric Neurology Resident at University of Kentucky Hospital, Louisville, KY
2016	Pamela Vasquez, MD, Graduated from San Francisco University, Quito, Ecuador	Career mentorship for residency	Internal Medicine Resident, Carney Hospital, Boston, MA
2016-2017	Kathryn Renneker, shadowing	Career mentorship for medical school	Jefferson Scholar, University of Virginia, Charlottesville, VA
2016-2018	Mauro Caffarelli, MD, BUSM III & IV Elective Rotations in Pediatric Neurology	Career mentorship for residency in pediatric neurology	Pediatric Neurology Resident, UCSF, San Francisco, CA
2017- 2018	Cassandra Kazl, MD, Pediatric Neurology Resident	Career mentorship for fellowship	Pediatric Epilepsy Fellow, New York University, New York, NY
2017- 2018	Avy Ronay, MD, Pediatric Neurology Resident	Career mentorship and developing a program on concussion in New York	Concussion Program, Long Island Jewish Medical Center, Albert Einstein Medical School New York, NY
2017-2020	Giancarlo Lugo, MD Pediatric Neurology Resident	Career mentorship for residency	Pediatric Neurology Attending, Valley Children's Hospita, Fresno, CA
2017-2020	Marleny Aquino, MD Pediatric Neurology Resident	Career mentorship for residency	Pediatrics Neurology Attending, Augusta Children's Hospital, August, GA
2017- present	Laura Goldstein, Psychologist & Member of the multi-disciplinary Pediatric Concussion Program	Career mentorship for promotion to Assistant Professor	Assistant Professor of
2018-2019	John Maldonado, MD, Cuenca, Ecuador	Career mentorship for residency	Pediatric Resident, SUNNY State University, New York, NY

Dates	Mentee Name/Role	Mentor's Role	Current Role
2018-2020	Haiyan Huang (Adele), medical student, Boston University, Boston, MA	Career mentorship for residency	Pediatric Neurology Resident at Yale University, New Haven, CT
2018-present	Zakir Shaikh, MD, Mumbai, India	Career mentorship for residency	Neurology Resident, UMASS Medical Center, Worcester, MA
2018-present	Wilson Chávez, MD, Guayaquil, Ecuador	Career mentorship for residency	Resident in Internal Medicine and Radiolopy, Tufts Medical, Center, Boston, MA
2018-present	Belén Espinoza, MD Quito, Ecuador	Career mentorship for residency	Pediatric Resident, Maimonides Medical Center, New York, NY
2019-present	David Mora, MD Quito, Ecuador	Career mentorship for residency	Pediatric Resident Woodhull Medical Center, New York, NY
2019-present	Mariya Saify, MD New Delhi, India	Career mentorship for residency	Pediatric Neurology Resident at Mayo Clinic, Rochester, MN
2019-present	Forrest, Beaulieu, MD, BUSCM, Boston, MA	Career mentorship for residency	Pediatric Neurology Resident at CHOP Boston, MA
2017-present	Carla Salvador, MD, Quito, Ecuador	Career mentorship for residency	Pediatric Resident Applying for a program in the USA

Major Administrative Responsibilities:

Central University, Quito, Ecuador

1986-1987	Ecuador Vice President, Federation of Students
1989-1990	Member of the Pensum Reform Committee
1989-1990	Board Member of the Government Council, School of Medicine
1989-1990	Neurosciences Course Curriculum Committee
1990-1991	Board Member of the Government Council, Central University
Norwood, MA	
2011-2013	Director of the Pediatric Neurology Department at Angels Neurological

2011-2013	Director of the Pediatric Neurology Department at Angels Neurological Centers,
	Norwood, MA (other offices in Arlington and Taunton, MA)

Boston Medical Center, Boston, MA

2013-present	Director of the Pediatric Neurology Bilingual Program
2013-present	Director of the Pediatric Neurology International Program
2013-present	Director of the Pediatric Brain Injury Program

Boston University School of Medicine, Boston, MA

2019-2020	Middle Leadership Career Program, NIH Diversity Supplemental Grants Committee
2019-present	Member of the Admissions Committee
2019-present	Member of the Pediatric Neurology Residency Program
2019-present	Assistant Dean on Diversity and Inclussion
2020-present	Pediatric Neurology Diveristy and Inclusion

Other Professional Activities:

Professional Societies: Memberships

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1995-present	American Academy of Pediatrics (AAP)
1998-2003	American Medical Association
1998-present	Child Neurology Society
2000-2018	American Epilepsy Society
2000-present	American Academy of Neurology
2002-present	AAP Section in Neurology
2002-present	AAP Section on International Child Health
2002-present	International Pediatric Chat (on line)
2003-2014	Massachusetts Medical Society
2006-2011	Movement Disorders Society
2010-present	Ataxia Association
2010-present	National Tourette Syndrome Association
2011-present	Ecuadorian Pediatric Society
2013	Boston Neurological Society
2015-present	American Medical Forensic Specialists (AMFS)
2015-2018	American Society of Inborn Errors of Metabolism (ASIEM)
2017-present	International Child Neurology Association
2017-present	Ibero-american Academy of Neurology
2019-present	Brain Injury Associattion of Massachussetts

Professional Societies: Committee Assignments

Local-Regional

2006-present	Board of Directors, Ecuadorian Association of New England, Boston, MA
2012-present	Concussion Consultant, Wellesley United Soccer Club, Wellesley, MA
2017-present	Board of Directors, Epilepsy Foundation New England, Boston, MA
2017-present	Tommy Fuss Research Collaborator, Children, Hospital, Harvard Medical School,
	Boston, MA
2017-present	Pediatric Advisory Board, Epilepsy Foundation New England,
	Boston, MA
2018-present	Clinical Expert Concussion Committee, Department of Public Health, Waltham, MA
2018-present	Center for Translational Neurotrauma Imaging, member of the External Advisory Board,
	Boston Medical Center, Boston, MA

National

American Academy of Pediatrics

2014-present	International Community Access to Child Health (ICATCH) Program, Grant review
	committee
2014	Member, Education Subcommittee to Focus on Poverty and Pediatrics
2015	Editor, Publications Committee
2015-present	Education Subcommittee for the Section on International Child Health
2017-present	Member, Guideline Review Subcommittee, Section of Neurology
2017-present	Member of the Zika Task Force
2018-present	Member Executive Committee, Section of International Health (SOICH)
2018-present	Chairman of Communications and Membership, Section of International Health (SOICH)
2019-present	External Affairs and Publications Subcommittee, Section of Neurology (SONU)
2020-present	Surgery Subcommittee, Section of Global Health (SGH)
2020-present	Chairman of Communications and Membership, Section of International Health (SOICH)
-	Reelected (National Election of the SOICH/SGH).

American Academy of Pediatrics National Scientific Sessions H Program, Annual Meeting for the Section on International Child Health

2016	Judge, San Francisco, CA
2017	Co-Chair, Chicago, IL
2018	Chair, Orlando, FL
2019	Judge, New Orleans, LA

Child Neurology Society

2012-present	Awards Committee	
2016-2018	Awards Committee:	PERF Subcommittee
2019-present	Awards Committee:	Shields Subcommittee
2020	Awards Committee:	PERF/Shields Subcommittee

American Epilepsy Society

2000-2004	Scientific Program Committee
2005-2008	Membership Committee
2009-present	Student Education

International

1990-1991	Counselor, Board of Directors, Latin-American Scientific Society of Medical Students,
	Manizales, Colombia
2018-present	Member of the Zika Faculty Program, ECHO/ASSIST in cooperation with AAP
2018-present	Director of the ADD/ADHD Guidelines Review Committee, Iberoamerican Academy of
	Pediatric Neurology (AINP)
2019-present	Pilot study of a needs assessment for paediatrics education in Latin America: An
	AREPA Working Group study collaborator
2019-present	Nominations Committee, International Child Neurology Association.
2019-present	Director of the Ethics Committee, Iberoamerican Academy of Pediatric Neurology
	(AINP)
2020-present	Guidelines Committee, Iberoamerican Academy of Pediatric Neurology
	(AINP)

Editorial Boards:

1985-1990	Eugenio Espejo Journal
2003-2010	Editor, Johns Hopkins Hospital Medical "Harriett Lane" Web site
2010-present	Pediatric Neurology
2010-present	Journal of Child Neurology
2015-present	Editorial Panel, Journal of Pediatric Epilepsy
2015-present	Editorial Board, Open Journal of the Hospital Militar, Quito, Ecuador
2016-present	Annals of Neurological Surgery
2016-present	Editorial Board Metro Ciencia, Journal of the Metropolitano Hospital,
	Quito, Ecuador
2018-present	Current Trends in Medicine
2019-present	Pediatric Research
2020-present	Editorial Board Member of the Journal of the Ecuadorian Pediatric Society

Ad hoc reviewing:

not reviewing.	
2016-present	Journal of Neurology and Neuroscience
2016-present	JSM Pediatric Neurology
2016-present	JAMA Neurology
2018-present	Clinical Neurology and Neurosurgery
2018-present	Current Trends in Medicine
2018-present	Current Pediatric Reviews
2018-present	SRL Brain Disorders and Therapy
2018-present	Journal of Pediatrics
2018-present	Journal of Epilepsia
2018-present	Behavioral Neurology
2018-present	Pediatrics
2018-present	Brain and Sciences
2018-present	Boletín Médico del Hospital Infantil de México
2019-present	Colombia Medica
2019-present	Concussion
2019-present	Revista de Medicina Buenos Aires-Argentina
2019-present	Current Pediatric Reviews
2019-present	Canadian Journal of Child Psychiatry
2019-present	International Committee of Medical Journal Editors (ICMJE)
2019-present	The Clinical Respiratory Journal

Editor:

2018-present	Newsletter for the Section of International Global Health, American Academy of
	Pediatrics (trimestral)
Guest Editor:	
2018	Seminars of Pediatric Neurology. A volumen dedicated to Pediatric
	Concussion.
2018	Journal of Epilepsy. A volumen dedicated to Febrile Seizures.
Co-editor:	Namaste, A global perspective about humanism in Child
2020	Neurology, International Child Neurology Associattion (ICNA)

Major Committee Assignments:

Departmental and University Committees: Institutional

Central University, School of Medicine, Quito, Ecuador

1984-1988	Member, Scientific Committee, Research Institute
1987-1990	Member, Financial Committee, Central University
1989-1990	Member, Selection Committee for Professorship of Embryology, and nearly every
	Department, Central University
1990-1991	Member, University Student Residence, Rehabilitation Committee

Boston Children's Hospital/Harvard Medical School, Boston, MA

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2003-2013	Member, Culturally Competent Care Education Committee, Harvard Medical School
2006-2013	Curriculum Development Subcommittee, Cultural Competent Care Education, Harvard
	Medical School
2008-2011	Member, Outpatient Clinical Improvement Committee, Department of Neurology,
	Children's Hospital Boston
2017-present	Boston Combined Pediatric Residency Program, Core Teaching Faculty, Chief Rounds
2020-present	Boston Combined Pediatric Residency Program, Mentor
-	

Boston Medical Center, Boston, MA

2014	Member, QI Project, Division of Neurology
2017-present	Brain Injury Prevention Center
2017-present	2017-present Boston Combined Pediatric Residency Program, Core Teaching Faculty,
-	Chief Rounds
2018-present	BMC Pediatrics Immigrant Health Taskforce Group, Boston, MA
2018-present	Member, Pediatric Neurology Fellowship Training Evaluation Program, Boston, MA
2018-present	Member, External Advisory Board, Center for Translational Neurotrauma Imaging,
-	Boston Medical Center, Boston, MA
2020-present	Boston Combined Pediatric Residency Program, Mentor

Boston University, Boston, MA

2019-2020	Middle Leadership Career, NIH Diversity Supplemental Grants Subcommittee
2019-present	Member of the Admissions Committee
2019-present	Assistant Dean, School of Medicine, Diversity and Inclussion

Local/Regional

2015	Member, Board of Directors, AENI, Ecuadorian Association New England, Boston, MA
2017	Member, Advisory Epilepsy Board of New England, Boston, MA
2018	Member, Department of Public Health, Sports Concussion Expert Clinical Advisory
	Committee, MA
2018	Post-Sports Related Head Injury Medical Clearance and Authorization form for the
	Executive Office of Health and Human Services, Commonwealth of Massachusetts,
	Boston, MA
2020	Brain Injury Associattion of Masachussetts, Board Member, Boston, MA

National		
American Epilepsy Society		
2001	Scientific Committee, Annual Course Committee	
2002	Co-Chair, Symposium in Epilepsy and Genetics, Annual Meeting, Seattle, WA	

2002-2008	Member, Scientific Program Committee
2007-2012	Member, Membership Committee
2010-present	Member, Student and Resident Education Sub-Committee
2012	Chair, Spanish Symposium: Extra-Temporal Epilepsies, Annual Meeting, San Diego, CA

Child Neurology Society

2008-2010	Scientific Program Committee
2010-present	Member, Awards Committee
2016-present	Movement Disorders, SIG
2016-present	Neonatal Neurology
2016-present	Traumatic Brain Injury Program
2017-present	CNSF Shields Award Subcommittee

American Academy of Pediatrics

2014-present	National and International Speakers Bureau, Section of Neurology
2014	International Committee, Editor, International Access to Children Health (ICATCH)
	publications
2015	Global Health Education Subcommittee, Section of International Health (SOICH)
2015-present	International Access to Children Health Grant review committee (ICATCH)
2015-present	Guidelines Review Committee, Section of Neurology (SONU)
2018-present	International Access to Children Health Executive Committee (ICATCH)
2018-present	Section of International Health (SOICH), Executive Committee
2018-present	Chairman of Communications and Membership, Section of International Health (SOICH)
2019-present	External Affaires Committee, Section of Neurology (SONU)

International

International	Child Neurology Association (ICNA) and Child Neurology Society (CNS)
2018	Director of a Pediatric Neurology, Neuropsychology and Neurodevelopment course in
	Quito, Ecuador. Outcome: 385 attendants
2019-2022	Member of the Nominations Committee

Ibero-american (Latinamerica, Spain and Portugal) Pediatric Neurology Association (AINP)

2018-2019	Director of the Guidelines Re	eview Committee for the Diagnosis of ADD/ADHD
2010 2021	\mathbf{D}^{\prime} (1) \mathbf{D}^{\prime} (1)	• · · ·

- 2019-2021Director of the Ethics Committee
- 2019-2021 Guidelines Committee Member

Consultant for the American Academy of Pediatrics in developing Zika management protocols, educational programs and scientific support for the following governments:

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Consultant for the Minister of Public Health in Ecuador and Paraguay authorities:

2018	Protocol and guidelines for the Development of a National Program on Hypothermia for
	the treatment of Neonatal Encephalopathy
2020	Consultant for the Government of Deregues on SMA new therenies

2020 Consultant for the Government of Paraguay on SMA new therapies

Major curriculum offerings, teaching cases or innovative educational programs developed:

Dates	Educational Innovation	Impact
1985	First Manual of How to Dissect Cranial Nerves Central University, Quito, Ecuador	Time and quality of dissections improved; use of resources was optimized. This was adopted more permanently in the medical school.
1990	Founder, Federation of the Latin-American Scientific Societies of Medical Students, Maracaibo, Venezuela	Promote research by providing a venue for medical students to present their work annually for 28 years.
2004- present	Co-founded Asociacion Ecuatoriana de Nueva Inglaterra (AENI) a nonprofit organization to support children of need in Ecuador. Every year 1 to 3 selected projects received full grants to complete their projects.	AENI continues to supported more than 15 nonprofit organizations (NGO)'s in Ecuador and has donated more than \$ 700,000.00 in medical equipment, medications, technology, education, food, homes and medical care.
1	Created and implemented the Pediatric Concussion Program at Boston Medical Center, along with a Traumatic Brain Injury Multidisciplinary Monthly conference attended by more than 15 medical students, residents, fellows, and international visiting scholars	
	Developed the first bilingual Pediatric Neurology program in the country	Clinics in East Boston, Fitchburg, New Bedford and Boston Medical Center now offer these services. Research underscores that care offered in the patient's primary language shortens the time to diagnosis and provides higher quality care, while maintaining sensitivity to the family's the culture.
	Developed the International Pediatric Neurology program	We have extended high quality Pediatric Neurology care to more than 30 patients from 10 countries. Additionally, we have helped train more than 10 international visiting scholars, and given 44 international lectures.
	Development of evidence- and consensus-based guidelines of pediatric neurology disorders, with recommendations of care. This is being done in the Guidelines Subcommittee of the American Academy of Pediatrics Section of Neurology.	These guidelines generally are broadly adopted by pediatricians and pediatric practices across the country and internationally as well.
	Established a Traumatic Brain Injury Multidisciplinary Program Monthly conference at Boston Medical Center, Boston University	This is an educational conference where up to date information on TBI topics are reviewed and where participants can network for possible collaborations
2000-2012	Established at Boston Children's Hospital a clinical program for the evaluation of Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infections and related disorders. This program unified an approach among 3 specialties: Immunology, Infectious Diseases and Pediatric Neurology.	helped patients avoid unnecessary and invasive treatments used by some providers for this condition.
2017- 2018 2018	Developed a Pediatric Neurology Simulation Curriculum for medical students Developed a Pediatric Neuropathology Evaluation	Now being implemented at Universidad Equinoccial del Ecuador (UTE), School of Medicine. Now being implemented at the Pediatric Neurology

Dates	Educational Innovation	Impact
	for Pediatric Neurology Residents to measure the	Program at Boston Medical Center, Boston
	effectiveness of the Pathology rotation and comply with National training requirements.	University School of Medicine.
2018	Advocate to change law in Massachusetts related to the management of concussion and extend services in school for children with non-sports related or extracurricular activities.	0
2018-	Faculty member of the Spanish Elective for Boston	Boston University Students from 3th and 4 th year
2019	University medical students	
2019-	Member of the MLC, NIH Diversity Supplemental	Boston University School of Medicine implemented
2020	Grants Project Group	the recommendations of a previous group including a person who is in charged of promoting the use of these NIH Grants for minorities across the medical school

Grants and other Support:

Current:

2020	Educational Grant, Academy of Medical Educators, Boston, University, Boston, MA Total cost: 19,230 plus fringe for 2 years Role : PI
2020	PI: Jonathan Howland, Evaluation of Implementation of Masachussetts Sports Concussion Regulations: Results of Focus Groups with Athletic Directors Masachussetts Department of Public Health, CDC Grant NU17CE924835 Total cost : 20000 Role : Co-Investigator
2017-2019	PI: Laurie Douglass, Validation of a Highly Effective Screening Tool adapted for Spanish Speaking Parents of Children and Youth at High Risk for Epilepsy and Seizures to Improve Early Diagnosis and Access to Care. The Pediatric Epilepsy Research Foundation (PERF), Grant for Infrastructure/Registry. Research. 6005310-0531001 My goal is to improve seizure recognition in high risk Spanish speaking populations. My calendar month effort is 0.10 Total Cost: \$500,000/two years. <i>Role:</i> Co-Principal Investigator.
2018-2019	PI: Karameh Hawash, Telemedicine in the follow up on patients with concussion evaluated at the Pediatric Brain Injury Program, a multicenter study. Children's Hospital, Harvard University, Department of Neurology Research Fund. My goal is to evaluate the role of Telemedicine after mild TBI. Our group has used this method on other diagnosis like epilepsy and we believe this is not only something that might work but is necessary to improve the care of mild TBI. My calendar month effort will be 0.00 for this project but will deducted from other sources and will require to identify and follow the appropriate patients, extract the data and perform analysis of the information obtained at Boston Medical Center. Total Cost: 17,000,00/year. Role: Co-Investigator.

2016-2018	PI: Joe Gonzalez-Heydrich, Very Early Onset Psychosis: Forging a Path to Translational Therapies. Tommy Fuss Fund Grant. Our goal is to evaluate complex patients with psychiatric disease with advance genetic testing to identify new genes and phenotypes associated with psychiatric illness. This research resulted in one paper. Total Cost: \$480,000 Role: Co-Investigator.
2016-2018	PI: Joe Gonzalez-Heydrich, Synaptic Plasticity: A Potential Biomarker of Schizophrenia. Tommy Fuss Fund Grant. Our goal is to evaluate complex patients with psychiatric disease with advance genetic testing to identify new genes and phenotypes associated with psychiatric illness. This research resulted in one paper. Total Cost : \$1,516,419 Role: Co-Investigator.

Previous Grants and other support:

1990-1991	 PI: Edmundo Torres, Creencias en el uso de las vacunas de la población nativa ecuatoriana, Consejo Nacional de Ciencia y Tecnologia (CONACYT). The goal was to understand the cultural beliefs of an Ecuadorian community that prevented the appropriate use of immunizations in an underserved population. This research resulted in one abstract and one oral international presentation. Total cost: \$500 Role: Co-Principal Investigator.
1990-1991	PI: Alcy E. Torres, Scherifarm Laboratories, Hypoxic ischemic encephalopathy: study of 1102 cases. The goal was to understand the elements that influenced diagnosis and management in an underserved population. This research resulted in one paper. Total cost : \$1,500 Role: Co-Investigator
1991-1993	PI: Alcy E. Torres, Merk Ecuador Laboratories, Efficacy and Tolerance of Saccharomyces Boulardii in the treatment of children with diarrhea. This was an open prospective, Clinical Trial, phase IV in 104 children. The goal was to evaluate and original compound invented by our group that could be used to treat diarrhea and dehydration in affected children. This research resulted in one paper and permanent residency to continue research in the US. Total cost: \$5,000 Role: Co-Investigator
1992-1995	PI: Alcy Torres, Comparative Study to Evaluate the Polysomnogram Results and Healthdyne Monitor Alarms, Miami, FL. The goal was to compare the use of portable monitors versus polsysomnogram. We found that the rates of false alarms was higher with sleep apnea monitor. This research resulted in one abstract. Total Cost: \$10,000 Role: Principal Investigator.

2015-2016	 PI: Lorna Wayward, Enabling Children with Disabilities to Connect within the Wellesley Community through Sports and Peer Mentoring, 1-year project, The Foundation for Metro West, Natick, MA. The goal was to evaluate alternative treatments for Autism through ludotherapy. This research resulted in one paper. Total Cost: \$10,000 Role: Co-Investigator.
2016-2017	PI: Lorna Hayward, Enriching the Life of Children with Disabilities through Adaptive Sports and Peer Mentoring year project, Foundation for Metro West, Natick, MA. The goal was to evaluate alternative treatments for Autism through ludotherapy. This research altorre1resulted in one paper. Total Cost: \$4,135 Role: Co-Investigator.
Grants Reviewer 2013-present	International Community Access to Health Care (ICATCH), a division of the Section of
1	Global Health, (SOICH), American Academy of Pediatrics.

Invited Lectures and Conference Presentations:

Local-Regional

2, 2	
1991	Hypoxic-ischemic Encephalopathy, Residents Seminar, Hospital Carlos Andrade Marin
1991	Acute Abdomen in newborns, Radiology Grand Rounds, Hospital Carlos Andrade Marin
1991	The use of antibiotics in the NICU, Children's Hospital, Neonatology Grand Rounds
1992	Seminar of Medicine and Ethics, General Secretary, Sociedad Científica Latinoamericana
	de Estudiantes de Medicina (SOCLEM)

Cuenca, Ecuador

Hypoxic-ischemic Encephalopathy, a prognostic study, National Research Congress 1992

Miami

Miami (Children's	s Hospital	Pediatric	Grand	Rounds
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	nospiui i cuuli continu nounus
1996	Glycogen Storage Disorders
1997	Leukemia in children with Down syndrome
1997	Indomethacin in the prevention of Intraventricular Hemorrhage
Boston	
2000	Grand Rounds, Spinal Cord Malformations, Veterans Hospital, West Roxbury, MA
2001-2011	Lecturer and Clinic Preceptor, Neurology Residency Program, Children's Hospital,
	Boston, MA
2004	Grand Rounds, Neonatal Seizures, Saint Elizabeth's Hospital, Boston, MA
2005	Core Curriculum, Acute Disseminated Encephalomyelitis, Neurology Residency
	Program, Harvard Medical School, Boston, MA
2005	Grand Rounds, Update on the Treatment of Hypoxic Ischemic Encephalopathy:
	Hypothermia, Saint Elizabeth's Hospital, Brighton, MA
2005	Pediatric Grand Rounds, Acute Ataxia of Childhood, Children's Hospital, Boston, MA
2006	Ataxia, Core Curriculum, Pediatric Neurology Program, Children's Hospital, Boston,
	MA

2009 Core Curriculum, Chronic Ataxia, Children's Hospital, Boston, MA

odding Syndrome and Neurological Challenges in LMIC's,
come reception to the President of Ecuador Lenin Moreno at
1 Research Center
in Injury, what is the role of the pediatrician? Codman
chester, MA
what really motivate us, Middle Career Leadership Course, Boston
ental Grants, Middle Career Leadership Course, Boston
ivational activity, Middle Career Leadership Course, Boston
inication during a phone conversation with a patient, Epilepsy
on, MA
o a journal in Child Neurology, Nuts and Bolts, Boston, MA

East Boston Neighborhood Health Center, Boston, MA

2014	Pediatric Concussion, Grand Rounds
2014	Pediatric New Antiepileptic Drugs
2015	Migraine in Children
2015	ADHD in the Adult Patient
2016	Muscular Dystrophy
2018	Epilepsy for parents: How to recognize a seizure by asking the right questions in the right
	language
2019	Tourette's Syndrome
2019	Raising Awareness for Early Indentification of seizures
2019	Autism Spectrum Disorders: "Grabbing the Pan from the handle", A practical approach
	for the pediatrician

Boston Area

2010	Concussion in Children Playing Soccer, WUSC Coaches meeting, Wellesley, MA
2011	News About Concussion in Soccer, WUSC Coaches meeting, Wellesley, MA
2012	Soccer Concussion Protocol, is still not taking seriously, WUSC Coaches meeting,
	Wellesley, MA
2013	Concussion in Soccer made ridiculously simple, WUSC coaches meeting, Wellesley, MA
2014	Concussion in Soccer versus Football, WUSC Coaches meeting, Wellesley, MA
2015	Pediatric Concussion, Pediatric West Grand Rounds, Westford, MA
2015	Concussion for the General Practitioner, Upham's Corner Health Center, Dorchester, MA
2015	ADHD, New England Mental Health, Littleton, MA
2015	Concussion in Soccer Heading, WUSC Coaches meeting, Wellesley, MA
2016	Wellesley Concussion Policy, WUSC Coaches meeting, Wellesley, MA
2017	Concussion in Children: Diagnosis and Treatment, Dot House
2017	Epilepsy in Children, Nodding Syndrome and Neurological Challenges in LMIC's,
	Simmons College
2017	Causes of Head Injuries in Soccer, WUSC Coaches meeting, Wellesley, MA
2018	Key Note Speaker, Welcome reception to the President of Ecuador Lenin Moreno at
	Schlumberger Doll Research Center, MIT, Cambridge, MA
2018	Concussion in Youth Soccer, WUSC Coaches meeting, Wellesley, MA
2018	PANDAS, PANS, CANS, Newton-Wellesley Hospital, Newton, MA

2019	Traumatic Brain Injury in Children: How current evidence shapes Research, Sports and Future, Sports Concussion Learning Collaborative, Department of Public Health, Boston, MA
2019	Traumatic Brain Injury in Children: How current evidence shapes Research, Sports and Future, a brief introduction, WUSC Coaches meeting, Wellesley, MA
2019	Traumatic Brain Injury in Soccer, Wellesley United Soccer Club, second coaches meeting, Wellesley, MA
2019	Mortality, Pediatric Grand Rounds, Boston, MA
2019	Impact testing in Concussion evaluation, Benefits and flaws, William James College, Newton, MA
2019	Dyexecutive Syndrome and Temporal Lobe Epilepsy Syndrome, Answering the question from Anatomy to Simple Behavior, William James College, Newton, MA
2019	Concussion in Youth Soccer, WUSC Coaches meeting, Wellesley, MA
2019	Concussion in Youth Soccer, WUSC Travel's Team coaches meeting, Wellesley, MA
2020	ADD/ADHD, Boston Combined Residency Program, Core Curriculum Lectures, Children's Hospital/BMC, Boston, MA
2020	Tough diagnosis in pediatric headaches, Boston Combined Residency Program, Core Curriculum Lectures, Children's Hospital/BMC, Boston, MA
2020	Neonatal Seizures, Boston Combined Residency Program, Core Curriculum Lectures, Children's Hospital/BMC, Boston, MA

Boston Medical Center, Pediatric Neurology Grand Rounds, Boston, MA

2013	Spastic Diplegia
2013	Brachial Plexitis
2013	Congenital Chorea
2013	Foot drop
2013	ADHD
2014	Angelman Syndrome, Developmental Delay and Laughter
2014	Numbness of the Lower Extremity
2014	Rett Syndrome
2014	Picture Diagnostic in Pediatric Neurology
2014	Pediatric New Antiepileptic Drugs, Neurology Core Curriculum
2014	Pediatric Concussion, Pediatric Grand Rounds
2015	Pediatric Concussion, Diagnosis and Prevention, Champions Lecture
2015	Moya-Moya Syndrome
2015	Congenital Myopathy, Fibrillar Myopathy
2015	Leigh Syndrome
2015	Concussion in Children, Adolescents and Young Adults, Emergency Room Grand
	Rounds
2016	Spinal Muscular Atrophy
2016	Evaluation of the Neurological Patient in the ICU
2016	New Onset Seizure after First Dose of Methylphenidate in a Patient with ASD and ID,
	Combined Pediatric Neurology and Developmental Medicine Grand Rounds
2017	Brain Tumors in Pediatrics, Pediatric Neurology Clinical Case Review,
2017	Tuberous Sclerosis Complex
2017	DiGeorge Syndrome
2017	Neonatal Stroke
2017	Headaches, Chief Grand Rounds, BCRP program
2018	Congenital Botulism, Chief Grand Rounds, BCRP program
2018	Maple Syrup Urine Disease, Chief Grand Rounds, BCRP program

2018	PKAN, Pediatric Neurology Grand Rounds
2018	Spinal Cord infarct, Pediatric Neurology Grand Rounds
2018	Concussion in Children at BMC: history and current research projects,
	Board of Visitors NE Meeting, Injury Prevention Program
2018	Duplication of chromosome 15
2018	Concussion in Children for the Adult Emergency Room Specialist, ER
	Grand Rounds
2018	Second Annual Clinical Excellence awards Ceremony, URM Professional Development
	programs
2019	Dejerine-Sottas syndrome
2019	Pineal Tumors: Germinoma and Hydrocephalus
2019	Pediatric Neurology Grand Rounds: New TBI Guidelines by the CDC, an update on
	current standard of care
2019	Traumatic Brain Injury in Pediatrics, How the evidcence if shaping the practice of sports,
	Medical and Dental Staff Quarterly Meeting
2019	Traumatic Brain Injury for the BCRP residents morning conference.
2019	Persistent ADHD and Somatic complaints in a pediatric traumatic brain injury child.
	Etiologies to consider when the symptoms don't add up. Combined Pediatric
	Developmental Medicine and Pediatric Neurology Program
2019	Infant Cardiac Arrest, Differential Diagnosis and case presentation.
2020	Neuropathology for the Boards
2020	Concussion in Children and Adolescents (Boston Combined Residency Program/BCRP)
2020	Septo-Optic Dysplasia Syndrome, Plus and variants
2020	RTN4IP1 a novel mutation to diagnose a boy with Ataxia, Intellectual Disability, Chorea
	and Epilepsy, panel with Jill Madden, Dennis Lopez, Gerald Berry
2020	A Seriously Sinister Sinusitis, Case of the week
2020	Traumatic Brain Injury in Children, How current evidence shapes research, sports and
	the future, Boston Combined Residency Program (BCRP) Core Curriculum Program

National

Grand Rounds, Glycogen Storage Disease, Miami Children's Hospital, Miami, FL
Grand Rounds, Acute Lymphoblastic Leukemia, Case from the Guards, Miami Children's Hospital, Miami, FL
Grand Rounds, Use of Indomethacin to Prevent Long Term Neurological Deficits in Premature Babies, Miami Children's Hospital, Miami, FL
Moderator, 56th AES Meeting, Pediatric Epilepsy and Genetics, Seattle, WA
Acute Ataxia of Childhood, Ground Rounds, Miami Children's Hospital, Miami, FL
American Epilepsy Society, Moderator, Spanish Symposium, Extra-Temporal Epilepsies, San Diego, CA
Judge of the H Program, a Research Meeting of the SOICH/AAP, Washington, DC
Judge of the H Program, a Research Meeting of the SOICH/AAP, San Francisco, CA
Co-Chair of the H Program, a Research Meeting of the SOICH/AAP, Chicago, IL
Epilepsy, Nodding Syndrome and Other Neurological Challenges in LMICs, Section on International Child Health (SOICH) H Program, American Academy of Pediatrics, Chicago, IL

2017	Humanism Symposium, Getting to the Basics and in Search of Equanimity by Nigel
	Bamford, David Coulter and Steve Roach. Chariman and Moderator at the Forty-Sixth
	Annual CNS meeting in Kansas, MO
2017	Headhumpers and Migraines: A Primer on Headaches in Children
	Pediatric Medicine in the News, Hilton Head, SC
2017	Pain, Odd Movements and Worrisome Symptoms: Teaching Cases from
	Neurologic Clinic, Hilton Head, SC
2017	Concussion in Children. What Do We Know and Don't. Tips for Developing Your Own
	Program, Hilton Head, SC
2017	Acute Ataxia, Evaluation in the Acute Setting. Has anything changed? Hilton Head, SC
2018	Chair of the H Program, Research Meeting of the SOICH/AAP, Orlando, FL
2018	Reflections on Educational Programs carried out on Middle and Low Middle Income
	Countries, on Pediatric Neurology, Special Interest Group, Child Neurology Society
	Annual Conference, Chicago, IL
2019	Communications and Membership report, SOICH Annual Executive Committee Meeting
	Itasca, IL
2019	Concussion in Children, Nicklaus Children's Hospital, Grand Rounds, Miami, Fl.
2020	Combating Neonatal Sepsis in Mukono District, Uganda, ICATCH/AAP Annual
	Scientific Grant Selection Committee, Chicago, IL
2020	Humanism Symposium, Forty-Nineth Annual CNS/ICNA meeting in San Diego, CA
2020	Epidemiology of Pediatric Traumatic Brain Injury, Forty-Nineth Annual CNS/ICNA
	meeting in San Diego, CA
2020	Pediatric Concussion, Traumatic Brain InjurySymposium, Forty-Nineth Annual
	CNS/ICNA meeting in San Diego, CA
2020	Communications and Membership Report, Section of Global Health (SOG), American
	Academy of Pediatrics, NCE meeting and exhibition, Itasca, Il

International

1989	Vth South American Congress Medical Students, Hypoxic-Ischemic Encephalopathy, Cochabamba, Bolivia
1990	III COCLEM, Cholera in the Andes Region, Round Table, Manizales, Colombia
1995	Ibero-American Child Neurology Congress, Electromiogram in Spinal Muscular Atrophy Type I (SMA), Quito, Ecuador
1995	Ibero-American Child Neurology Congress, Lead parameters in patients with ADD/ADHD, Quito, Ecuador
2004	Ataxia in Children; When to Order Neuroradiological Studies, XIII Pediatric Ecuadorian Congress, Ambato, Ecuador
2004	ADD, XIII Pediatric Ecuadorian Congress, Ambato, Ecuador
2004	Malignant Epileptic Syndromes, XIII Pediatric Ecuadorian Congress, Ambato, Ecuador
2004	Benign Epileptic Syndromes, The First International Millennium Course, Ambato, Ecuador
2004	Malignant Epileptic Syndromes, The First International Millennium Course, Ambato, Ecuador
2004	Imaging in Pediatric Neurology, The First International Millennium Course, Ambato, Ecuador
2004	Neonatal seizures, The First International Millennium Course, Ambato, Ecuador
2004	First Ibero-american Congress of Neonatology, Neonatal Seizures, Galapagos, Ecuador
2004	Scientific Seminar: Neonatal Seizures, Hong Kong Pediatric Society, Hong Kong, China
2004	Grand Rounds, Acute Ataxia of Childhood, Prince of Wales Hospital, University of Hong Kong, China

2005	Neonatal Seizures, Update on Pediatric Neurology, Hospital Infantil, Guayaquil, Ecuador
2005	Benign Epileptic Syndromes, Update on Pediatric Neurology, Hospital Infantil, Guayaquil, Ecuador
2005	Malignant Epileptic Syndromes, Update on Pediatric Neurology, Hospital Infantil, Guayaquil, Ecuador
2005	Brain Development Disorders, Quito, Ecuador, Curso Internacional de Pediatría, Siglo XXI, Quito, Ecuador
2005	Developmental Delay, Curso Internacional de Pediatría, Siglo XXI, Quito, Ecuador
2005	Congreso de Especialidades Médicas, ADEM, Hospital Docente Ambato, Ecuador
2006	Hypothermia, Pediatric National Congress, Cali, Colombia
2006	Brain Plasticity, Pediatric National Congress, Cali, Colombia
2006	Brain Injury of the Premature, Pediatric National Congress, Cali, Colombia
2006	Kernicterus, Pediatric National Congress, Cali, Colombia
2006	Treatment of Hypoxic Ischemic Encephalopathy, Moderator, Pediatric National
2000	Congress, Cali, Colombia
2006	Status Epilepticus, National Pediatric Congress, Monterrey, Mexico
2006	Migraine, National Pediatric Congress, Monterrey, Mexico
2008	IV Seminario Internacional de Neurociencias, Acute Ataxia of Childhood, Quito,
2000	Ecuador
2008	International Teleconference, Juvenile Myoclonic Epilepsy, From the Brigham and
2000	Women's Hospital in Boston, MA to Hospital Metropolitano in Ecuador
2008	International Teleconference, Epilepsy and Pregnancy, From the Brigham and Women's
2000	Hospital in Boston, MA to Hospital Metropolitano in Ecuador
2009	Moya-Moya, Update on Pediatric Neurology, Carlos Andrade Marín Hospital, Quito,
	Ecuador
2009	Sydenham's Chorea, Update on Pediatric Neurology, Carlos Andrade Marín Hospital,
	Quito, Ecuador
2009	Acute Ataxia, Update on Pediatric Neurology, Carlos Andrade Marín Hospital, Quito,
	Ecuador
2009	Movement Disorders, Latin American Congress, Asociacion Latinoamericana de
	Pediatria (ALAPE), San Juan, PR
2009	Acute Ataxia, Latin American Congress, Asociacion Latinoamericana de Pediatria
2010	(ALAPE), San Juan, PR Pediatric Neurology Clinics in Developmental Delay, Microcephaly, Macrocephaly and
2010	Seizures, Tena, Ecuador
2011	Juvenile Myoclonic Epilepsy, Pediatric Neurology Teleconference with Hospital
2011	Metropolitano Ecuador, Boston, MA
2011	Epilepsy during Pregnancy, Pediatric Neurology Teleconference with Hospital
2011	Metropolitano Ecuador, Boston, MA
2011	Child Neurology Society, Meet the Editors Round Table, Savannah, GA
2011	Perinatal Asphyxia in the Full Term, IV Simposio Internacional de Neonatologia del
2012	Suroccidente Colombiano, Cali, Colombia
2012	Perinatal Asphyxia in the Extreme Premature Baby, IV Simposio Internacional de
2012	Neonatologia del Suroccidente Colombiano, Cali, Colombia
2012	Neonatal Seizures, IV Simposio Internacional de Neonatologia del Suroccidente
2012	Colombiano, Cali, Colombia
2012	Neonatal Hipotermia, Round Table, IV Simposio Internacional de Neonatologia del
2012	Suroccidente Colombiano, Cali, Colombia
2012	Neuroproteccion Neonatal, XVI Congreso Latinoamericano de Pediatría ALAPE, Quito,
2012	Ecuador

2012	Pediatría Neurológica para el Pediatría General, XVI Congreso Latinoamericano de Pediatría ALAPE, Quito, Ecuador
2012	Convulsiones Neonatales, XVI Congreso Latinoamericano de
	Pediatría ALAPE, Quito, Ecuador
2012	Congreso Latinoamericano de Neurología, ILAE, Cortical Dysplasias, Quito, Ecuador
2013	Apnea of Prematurity, Physiopathology, Colombian National Campaign on Neonatology Bogota, Colombia
2013	Apnea of Prematurity, Physiopathology, Colombian National Campaign on Neonatology
2014	Medellin, Colombia Apnea of Prematurity, Physiopathology, Colombian National Campaign on Neonatology
	Cartagena Colombia
2014	Hypoxic Ischemic Encephalopathy,
2014	Acute Ataxia Neurology Update, Asuncion, Paraguay
2014	Mild TBI "Concussion", Neurology Update, Asuncion, Paraguay
2014	Epilepsy in Children, Neurology Update, Asuncion, Paraguay
2014	ADHD, Neurology Update, Asuncion, Paraguay
2015	4th International Symposium on Pediatric Movement Disorders "Recurrent Hemifacial
2015	Spasm after Suboccipital Craniotomy for Decompression of the Seventh Cranial Nerve," San Jao de Diues Hospital, Barcelona, Spain
2015	25 years Doctor's Gala Keynote Speaker on behalf of the class of 1983, Quito, Ecuador
2015	First International Pediatric Neurology Meeting, Corpus Callosotomy, Quito, Ecuador
2015	Neonatal Seizures, Latin American Congress of Pediatric Critical Care Society, Quito, Ecuador
2015	Stroke in Children, Latin American Congress of Pediatric Critical Care Society, Quito,
	Ecuador
2015	What is new and not so new in Neuro ICU?, Latin American Congress of Pediatric Critical Care Society, Quito, Ecuador
2015	
2015	Refractory Status Epilepticus, Latin American Congress of Pediatric Critical Care Society, Quito, Ecuador
2016	Traumatic Brain Injury, Congreso Internacional de Pediatría Neurológica, Asunción,
2010	Paraguay
2016	Neurodevelopmental Disorders, Congreso Internacional de Pediatría Neurológica,
	Asunción, Paraguay
2017	Epilepsia de la Adolescencia, Sociedad Ecuatoriana de Pediatría, Congreso Nacional de
2017	Pediatría, Quito, Ecuador
2017	Trauma craneal leve y moderado: evaluación inicial, prevención y seguimiento de
	sus consecuencias, Congreso Nacional de Pediatría, Quito, Ecuador
2017	Imagen en Trauma craneal, Congreso Nacional de Pediatría, Quito, Ecuador
2017	CNS infections, Congreso Internacional, Child Neurology Society (CNS), International
2017	
0015	Child Neurology Association (ICNA), Quito, Ecuador
2017	Neonatal Seizures, Congreso Internacional, Child Neurology Society (CNS),
	International Child Neurology Association (ICNA), Quito, Ecuador
2017	Autoimmune Encephalitis, Congreso Internacional, Child Neurology Society (CNS),
	International Child Neurology Association (ICNA), Quito, Ecuador
2017	HIE and Hypothermia Congreso Internacional, Child Neurology Society (CNS),
	International Child Neurology Association (ICNA), Quito, Ecuador
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
	USAID, Hospital Infantil, Managua, Nicaragua,
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
_017	USAID, Facultad de Medicina, Managua, Nicaragua
2017	
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the

	USAID, Hospital General, Matagalpa, Nicaragua
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
2017	USAID, Facultad de Medicina, Matagalpa, Nicaragua
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
2017	USAID, Facultad de Medicina, Leon, Nicaragua
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
	USAID, Sociedad de Pediatria, Leon, Nicaragua
2017	Complicaciones Neurologicas de Zika, on behalf of the AAP with the sponsorship of the
	USAID, Congreso Nacional de Pediatria, Managua, Nicaragua
2017	Concussion in Children, Congreso Nacional de Pediatría, Managua, Nicaragua
2017	Migraine, Congreso Internacional, Child Neurology Society (CNS), International Child
	Neurology Association (ICNA), Asunción, Paraguay
2017	Zika: Neurological complications, Congreso Internacional, Child Neurology Society
	(CNS), International Child Neurology Association (ICNA), Asunción, Paraguay
2017	Learning Disorders, Congreso Internacional, Child Neurology Society (CNS),
	International Child Neurology Association (ICNA), Asunción, Paraguay
2017	Concussion in Children, Congreso Internacional, Child Neurology Society (CNS),
	International Child Neurology Association (ICNA), Asunción, Paraguay
2017	Complicaciones Neurológicas de Zika, Congreso Anual de la Academia Iberoamericana
	de Neurología Pediátrica, Panamá, Panamá, AINP
2017	Advanced Imaging in Epilepsy, XVIII Congreso de la SEN y XVII Jornadas de la
	LECE, Cuenca, Ecuador
2017	Pharmacological Resistant Epilepsy Management in Children, XVIII Congreso de la
2017	SEN y XVII Jornadas de la LECE, Cuenca, Ecuador
2017	The Future of Epilepsy, XVIII Congreso de la SEN y XVII Jornadas de la LECE,
2010	Cuenca, Ecuador
2018	Cerebral Palsy, Pediatric Neurology Grand Rounds, Hospital Metropolitano, Quito,
2019	Ecuador, XVIII Congreso de la SEN y XVII Jornadas de la LECE, Cuenca, Ecuador
2018 2018	Pediatric Concussion, Congreso Nacional de Neurología de Nicaragua, pre congreso
2018	Neonatal Seizures, Congreso Nacional de Neurología de Nicaragua, pre congreso ADHD, Congreso Nacional de Neurología de Nicaragua, pre congreso
2018	Severe Brain Injury, XVIII Congreso Latinoamericano de Pediatria, ALAPE Paraguay,
2018	XVI Congreso Paraguayo de Pediatria, XV Jornada de Enfermeria Pediatrica
2018	Seizures in the PICU, XVIII Congreso Latinoamericano de Pediatria, ALAPE Paraguay,
2010	XVI Congreso Paraguayo de Pediatria, XV Jornada de Enfermeria Pediatrica
2018	Autoimmune Encephalitis, XVIII Congreso Latinoamericano de Pediatria, ALAPE
2010	Paraguay, XVI Congreso Paraguayo de Pediatria, XV Jornada de Enfermeria Pediatrica
2018	Zika, Past and current challenges, general overview. Teleconference of Projects
2010	ASSIST/Zika and ECHO through the AAP for Latin American countries. International
	panel with Dr. Ana Medina, Puerto Rico, Marcia Tortorella Brazil and Alcy Torres.
	Case study presented by Zacapa Regional Hospital, Zacapa, Guatemala
2018	Diagnosis and Testing. Teleconference of Projects ASSIST/Zika and ECHO through the
	AAP for Latin American countries: International panel with Dr. Ana Medina, Puerto
	Rico, Marcia Tortorella Brazil and Alcy Torres. Case study presented by San Lorenzo de
	los Mina, Santo Domingo, Dominican Republic
2018	Managements and Diagnosis of Newborns and Infants affected by Zika virus infection.
	Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin
	American countries: International panel with Dr. Ana Medina, Puerto Rico, Marcia
	Tortorella Brazil and Alcy Torres. Case study presented by Hospital Nacional de la
	Mujer, San Salvador, El Salvador

2018	Ophthalmological complications. Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries. International panel with Dr. Ana Medina,
	Puerto Rico, Marcia Tortorella Brazil and Alcy Torres. Case study presented by Hospital
2018	Rodriguez Zambrano, Manta, Ecuador Seizures and neurological complications. Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries: Speaker. International panel with Dr. Ana Medina, Puerto Rico, Marcia Tortorella Brazil. Case study presented by Hospital San Felipe, Tegucigalpa, Honduras
2018	Treatment of Neonatal Seizures, Current Philosophies, Congreso Anual de la Academia Iberoamericana de Neurología Pediátrica, (AINP), Santa Cruz, Bolivia
2018	Jean Aicardi Symposium Moderator: Alcy Torres. Congreso Anual de la Academia Iberoamericana de Neurología Pediátrica, (AINP), Santa Cruz, Bolivia
2018	Postgraduate Course II part: Moderator, Non epileptic paroxysmal disorders, Congreso Anual de la Academia Iberoamericana de Neurología Pediátrica, (AINP), Santa Cruz, Bolivia
2018	Chairman and speaker of the Symposium on Traumatic Brain Injury in
	Pediatrics, A monster of gigantic proportions, a pediatric neurology perspective; where is the balance?, 15 th International Child Neurology Congress, Mumbai, India
2019	Screening for neurodevelopmental deficiencies among infants born apparently normal in geographical areas where Zika virus and vector are present, Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries: International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy Torres. Case presented by Hospital Nacional de Coatepeque, Coatepeque, Guatemala
2019	Psychosocial Support for Families and Tips for Communicating with Families Affected by Zika Virus Infection. Teleconference of Projects ASSIST/Zika and ECHO s ECHO through the AAP for Latin American countries. International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy Torres. Case study presented by Centro de Salud Tipo C de Tosagua, Manabi, Ecuador
2019	Complicaciones y alteraciones neurológicas en el SCaZ. Clínica, Diagnóstico y Tratamiento, SEMINAR: Seguimiento clínico de especialidad de los niños con Síndrome Congénito asociado al Zika, MSP, Quito, Ecuador
2019	Guillain Barre Syndrome and Zikv acquired GBS Zika syndrome. Teleconference of Project ASSIST/Zika and ECHO through the AAP for Latin American countries, International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy Torres. Case presented by Hospital Nacional San Jeronimo Emiliani, Sensuntepeque, Hospital, San Salvador, El Salvador
2019	Early stimulation and similar interventions for neurodevelopmental disorders, Congenital Zika Case. Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries, International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy Torres. Case presented by Hospital Infantil Robert Reid Cabral, Santo Domingo, Dominican Republic
2019	Management Pearls in the treatment of common neurological problems, XX Pediatric Ecuadorian Congress, Quito, Ecuador
2019	Concussion in Children, XX Pediatric Ecuadorian Congress, Quito, Ecuador
2019	Feeding in Congenital Virus infection including breast feeding, Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries, International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy
2019	Torres. Case presented by Hospital Niños de Acosta, Nu, Paraguay Management of Swallowing disorders, Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries, International panel: Dr. Ana

	Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy Torres. Case presented by
2019	Universidad III Cayetano Heredia, Piura, Peru Arthrogryposis, Teleconference of Projects ASSIST/Zika and ECHO through the AAP
2019	for Latin American countries, International panel: Dr. Ana Medina, Puerto Rico,
	Marcia Tortorella, Brazil and Alcy Torres. Case presented by Hospital Leonardo
	Martinez Valenzuela, San Pedro Sula, Honduras
2019	Developmental Evaluation of Newborns Born in High Risk Zika Areas, Congenital Zika
2017	Case. Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin
	American countries, International panel: Dr. Ana Medina, Puerto Rico, Marcia
	Tortorella, Brazil and Alcy Torres. Case presented by Hospital Delfina Torres de
	Concha, Esmeraldas, Ecuador
2019	Hearing problems in Newborns with Congenital Zika Syndrome, Congenital Zika Case.
2017	Teleconference of Projects ASSIST/Zika and ECHO through the AAP for Latin
	American countries, International panel: Dr. Ana Medina, Puerto Rico, Marcia
	Tortorella, Brazil and Alcy Torres. Case presented by El Salvador
2019	Zika Virus: What do we know and don't Know, Congenital Zika Case. Teleconference
	of Projects ASSIST/Zika and ECHO through the AAP for Latin American countries,
	International panel: Dr. Ana Medina, Puerto Rico, Marcia Tortorella, Brazil and Alcy
	Torres. Case presented by Guatemala
2019	Pearls in the Treatment of Common Neurological Problems, Internacional Course,
	Child Neurology Society (CNS), International Child Neurology Association (ICNA),
	Quito, Ecuador
2019	Evaluation of children with neurological problems in the Emergency Room, Internacional
	Course, Child Neurology Society (CNS), International Child Neurology Association
	(ICNA), Quito, Ecuador
2019	Hypoxic ischemic injury, Congreso Anual de la Academia Iberoamericana de Neurología
	Pediátrica, (AINP), Lima, Peru
2019	ADHD Diagnosis in preschoolers, children and adolescents, What is the evidence and
	Propose new guidelines, Congreso Anual de la Academia Iberoamericana de Neurología
	Pediátrica, (AINP), Lima Peru
2019	Seizure screening tool in Spanish, a validation study, Congreso Anual de la Academia
	Iberoamericana de Neurología Pediátrica, (AINP), Lima Peru
2020	Traumatic Brain Injury Treatments, A Global Problem that require local solutions,
	International Child Neurology Association Meeting, Executive Committee Annual
2020	Meeting, Quito, Ecuador
2020	Complicaciones Neurológicas del Covid19, Seminar: Controversies in Neurology, Quito,
2020	Ecuador Cuidada Dal Nião Con Enformedad Neurolácico y del Neurodocorrollo Duronte la
2020	Cuidado Del Niño Con Enfermedad Neurológica y del Neurodesarrollo Durante la Bandamia, Saminary Controversias in Neurology, Quita, Equador
2020	Pandemia, Seminar: Controversies in Neurology, Quito, Ecuador Traumatic Brain Injury, What the pediatric neurology should know?, Indian Association
2020	of Child Neurology, New Delhi, India
2020	Humanism in Pediatric Neurology, Indian Academy of Neurology, Pediatric Neurology
2020	Webinar Seminar, Calcutta, India
	weomar Semmar, Calcutta, India
Course Organizer:	
	

2017-to present Denny Brown Concussion Grand Rounds, a monthly lecture on concussion, Boston Medical Center, Boston University, Boston, MA 2018 I Internacional Course, Child Neurology Society (CNS), International Child Neurology Association (ICNA), Quito, Ecuador

2019	II Internacional Course, Child Neurology Society (CNS), International Child Neurology
	Association (ICNA), Quito, Ecuador
2020	The Medical Student of Latin Origin, a round table for BU medical students, Spanish
	Heritage Month Celebration Events, Moderator with guest speakers from Emory, Grady,
	And the University of Chicago, Boston, MA
2020-to present	Kuna Abhroms Course, a New England Biennial Child Neurology, Boston, MA

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Guidelines in Child Neurology

International:

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- 2. Guidelines for the Evaluation of Congenital Zika Syndrome AAP for several countries in the Caribean
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- 7. Torres, A. Concussion in Pediatrics, YouTube, 2015
- 8. **Torres, A.** Pediatric Traumatic Brain Injury: Can the parents help? Healthychildrens.org, Chicago, IL 2020
- 9. Torres, A. Traumatic Brain Injury, Pediatric Neurology online, Barcelona, Spain, 2020
- 10. Torres, A, Traumatic Brain Injury (Concussion in Children), Youtube, Boston, MA, 2020

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 Title: Global Child Health and COVID-19: Direct and indirect impacts Hashtag: #COVIDPedsChat Date/Time: Monday, June 8th, 2-3pm EST Hosted by: Texas Children's Hospital Global Health (@TCHGlobalHealth) Supported by executive committee members from: AAP Section on Global Health (@AAPGlobalHealth) AAP Section on Infectious Diseases Panelists/Moderators Heather Haq, MD, MHS, FAAP (@heather_haq) AAP SGH Executive Committee Texas Children's/ Baylor College of Medicine/ Baylor International Pediatric AIDS Initiative (BIPAI)

Alcy Torres, MD, FAAP (@ARTGC) AAP SGH Executive Committee Boston University Susan Coffin, MD, MPH (@susancoffin) AAP SOID Executive Committee University of Pennsylvania/ Philadelphia Department of Public Health/ Children's Hospital of Philadelphia

Posters and Abstracts: 58 **Total publications excluding abstracts:** 149

Languages Spoken: English, Spanish (ABP), Portuguese, French

Narrative Report

I am a pediatric neurologist who specializes in traumatic brain injury. Much of my clinical work takes place around the Pediatric Concussion Program at Boston Medical Center; a multidisciplinary center coordinating care between the Emergency Room, the inpatient and outpatient services but also the common referrals to Physical, Vestibular, Ocular, Speech therapies and Neuropsychology services. My aim is to provide the highest level of care to children and adolescents who have sustained a brain injury by understanding the pathophysiology of the pediatric patient through research and enhancing the health and well-being of patients, minimizing distress, and preventing longer-term difficulties.

In order to achieve this goal, I have developed a Standardized Clinical Assessment and Management Plans, now adopted by the Adult Concussion Clinic at Boston University to continuously review individual patient data for areas in our practice that need improvement, thus ensuring that the Brain Injury program always provides the best, most cost-effective care for our patients. Another goal of the center is access to acute and follow-up care, to which end we began developing an open access clinic in 2013 to provide services at Boston Medical Center, our satellites and across different different specialties.

I am currently the principal and co-principal investigator on 7 studies, and a collaborator in several others. These research projects include a database to understand the challenges patients face in a safety net hospital, specifically in regards to treating both sports and non-sports related concussions and in non-native English speaking populations. I have published several papers in this area, some in close collaboration with other groups here at Boston University like the Chronic Traumatic Encephalopathy (CTE) group. Our research suggests that youth exposure to football may have long-term neurobehavioral consequences. As a result, tackle football in younger children is no longer recommended throughout the country, and sports leagues in the US and Canada have changed their regulations.

My clinical interests have led to my research on traumatic brain injury, ranging from investigating risk factors for prolonged post-concussive symptoms in under-served patients, potential links between head injury in youth and the development of CTE as an adult, the role of psychology in the concussion program, imaging in patients with mild traumatic brain injury with sports and non-sports related problems, telemedicine in the management of concussion, the role of capillary leakage in the pathophysiology of traumatic brain injury (TBI), and databases in our college students as well as young adults to facilitate the transition and long term studies needed for CTE. It has been an important goal to offer the clinical pediatric arm for world known researchers at Boston University, so we can work as a team and increase our overall research capabilities.

Consistent with my origins, I also have interest in Global Health and as such I have been working for the last 20 years in projects in South America in areas of education, research, and support with more than 700,000 US dollars in donations in medical and rehabilitation equipment for ecuadorian children in need through a nonprofit organization I co-founded in Boston in 2004. I also have volunteered for the AAP since 1995 and currently have responsibilities as a Chairman of the Membership and Communications Committee, a member of the Executive Committee of the Section of Global Health of the AAP, and was the senior neurology consultant in a monthly education Teleconference for Latin America in Congenital Zika Syndrome, organized by the group Assist, Echo, USAID and the AAP. I am a periodic reviewer for the Section of Neurology of the AAP and serve as pro-bono consultant for several governments in Central and South America as well as some Caribean countries.

I have built several programs at Boston Medical Center including the Pediatric Traumatic Brain Injury Program, the Pediatric Neurology Bilingual Program, and International Pediatric Neurology Program, and support the creation of the Adult Concussion Program at Boston Medical Center.

In summary, through my clinical work, educational activities, leadership and research collaborations, I am improving our understanding of the neurologic outcomes of traumatic brain injury in low income families, so as to offer the best clinical care. These goals also form the foundation of my academic and teaching activities, and serve to unify my career as a clinical child neurologist and clinical researcher.

CONTRIBUTIONS TO SCIENCE

Total Citations 1007 (Google Scholar)

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Most cited paper (140)

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