

Personal Information

Full Name: Eugenio Monasterio, M.D.

Title: Assistant Professor of Physical Medicine and Rehab

Chief of Division of Pediatric Rehabilitation

Assistant Professor of Neurology

Assistant Professor of Pediatrics

Affiliate faculty School of Bio-engineering

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Languages Spoken: English , Spanish

Professional Summary

Primary Departmental Specialization Area/Field

I am board certified in adult and pediatric rehabilitation. I have practiced in this field for 18 years.

Areas of Expertise and Interest

Pediatric Rehabilitation

cerebral palsy

Spasticity Management

Neuromuscular disease

Myelomeningocele

TBI

Education

Post Graduate

Clinical/Research Fellow Pediatric Rehabilitation

University of Colorado/Children's Hospital Denver

Denver, CO

07/2000 - 06/2001

Physical Medicine and Rehabilitation Residency

Univ. of Texas, HSC, San Antonio

Chief Resident Dept PM&R

1997-2000

1999-2000

Rhone-Poulenc Rorer PM&R Scholarship
07/1997 - 06/2000

1999-2000

Post Graduate year 1 + 2 General Surgery

Univ. of Texas, HSC, San Antonio
07/1995 - 06/1997

1995-1997

Graduate

MD, PONCE SCH MED
07/1991 - 05/1995

Undergraduate

BS, University Of N C-Chapel Hill, Chapel Hill, NC
08/1986 - 12/1990

Certification & Licensure

Licensure

Medical License State of VA

Certification

Board Certified Pediatric Rehabilitation (12/1/07) Recertified (7/1/2011 + 2018)
07/2011

Board Certified Fellow of the American Academy of PM&R (7/1/2001) Recertified
(7/1/2011 + 2018)
07/2001

Hospital Appointments

Childrens Hospital of Richmond - Brook Road campus
07/2001 - Present

Cumberland Hospital for Children and Adolescents
07/2002 - Present (in progress)

MCV - VCU Hospitals

Academic Appointment History

Assistant Professor of Physical Medicine and Rehabilitation with joint appointment in
Pediatrics and Neurology (Non Tenure)
07/2001 - Present

Employment History

Physician in Pediatric Physical Medicine and Rehabilitation - VCU/MCV
07/2001 - Present

Medical Director Children's Hospital Richmond - Brook Road Campus
05/2008 - Present

Director of Outpatient Rehabilitation: Children's Hospital - VCU
07/2001 - 03/2016

Medical Director of the Transitional Care Unit: Children's Hospital
07/2010 - Present

President of the Medical Staff Children's Hospital Richmond
2007 - 2010

Co-Director Muscular Dystrophy Association Clinic at VCU
07/2002 - Present

Fellowship Program Director Pediatric Rehabilitation VCU
07/2006 - 07/2007

Special Awards & Honors

Faculty Excellence Award - In recognition of PM&R Faculty whose clinical & academic evaluations exemplify dedication to Residency Scholarship. Awarded by Residents, and residency faculty
06/2018

Faculty Teaching Award - In recognition of PM&R Faculty whose clinical & academic evaluations exemplify dedication to Residency Scholarship. Awarded by Residents, and residency faculty
06/2006

Faculty Teaching award - In recognition of PM&R Faculty whose clinical & academic evaluations exemplify dedication to Residency Scholarship. Awarded by Residents, and residency faculty
06/2003

Faculty Teaching award - In recognition of PM&R Faculty whose clinical & academic evaluations exemplify dedication to Residency Scholarship. Awarded by Residents, and residency faculty
06/2002

Rhone-Poulenc Rorer PM&R Scholarship
1999

Society Memberships

American Academy of PMR
06/2000 - Present

American Academy of Cerebral Palsy and Developmental Medicine
Member of Adaptive Sports and Recreational activity committee 2001 -2009

International affairs committee 2009-2012
Awards committee 2013-2014
Board of Directors Member at Large 2015-2019
07/2001 - Present (in progress)

Scholarly Activities

Expert Services

VA-LEND Faculty Spring 2009-2011 Clinical and Community Services for Children with Neurodevelopmental Disabilities: IDDS 691

VA-LEND Faculty Spring 2007 Clinical and Community Services for Children with Neurodevelopmental Disabilities: IDDS 691
2007 - 2007

VA-LEND Faculty Spring 2006 Clinical and Community Services for Children with Neurodevelopmental Disabilities: IDDS 691
2006

Dept of Physical Medicine and Rehabilitation Division of Pediatric Rehabilitation Fellows Lecture Series – University of Colorado, Children’s Hospital Denver – Research Update
8/28/06

Grants and Contracts: Active

DSC/14/2357/48 - Randomized, double blind, placebo controlled, multicentre study to evaluate the efficacy and safety of givinostat in ambulant patients with Duchenne Muscular Dystrophy (Sub-Investigator)
11/2017 - Present

Marathon Pharmaceutical

Deflazacort Expanded Access Program for Children, Adolescents and Adults With Duchenne Muscular Dystrophy (Sub-Investigator)

Amy Harper MD, Dept of Neurology PI
02/2017 - 02/2019

NS-065/NCNP-01-201: A Phase II, Dose Finding Study to Assess the Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of NS-065/NCNP-01 in Boys with Duchenne Muscular Dystrophy (DMD) (Sub-Investigator)

Amy Harper MD, Dept of Neurology PI
03/2017 - Present

NS-065/NCNP-01-202: A Phase II, Open-Label, Extension Study to Assess the Safety and Efficacy of NS-065/NCNP-01 in Boys with Duchenne Muscular Dystrophy (DMD) (Sub-Investigator)

Amy Harper MD, Dept of Neurology PI
08/2017 - Present

HM20006829 Cooperative International Neuromuscular Research Group (CINRG)

Clinical Evaluator Outcomes Reliability Study
Primary investigator
08/2016 - Present

Grants and Contracts: Past

Inhaled Nitric-Oxide INOmax: 1K-3001-BPD-301: Inhaled Nitric Oxide for the
Treatment of Bronchopulmonary Dysplasia (BPD)
In Preterm Infants Requiring Mechanical
Ventilation or Positive Pressure Support on Days 5-14 After Birth
05/2014

Secondary Conditions and Adaptation in Spina Bifida IRB#3991

Sorting Out Dystonia and Spasticity in Cerebral Palsy using 3-D gait analysis:
implications for stiff-knee gait, toe walking, and
rhizotomy "candidates" K Wesdock PT, MS,
PCS, S Blair MSPT, E Rasnake MSPT, G Masiello, E Monasterio
MD, C Sharps MD

06/2007 - 04/2008

Functional Measures: Ease of Play in Video Game Play
Scholarship to Advance Research in Spasticity
(STARS) 2007-2008
2007 - 2008

Hip Flexor Spasticity in Children
Scholarship to Advance Research in Spasticity
(STARS) 2006-2007
2006
2006 - 2006

The Effect of Therapeutic Taping on Gait Deviations of a Child with Hemiplegic
Cerebral Palsy: A Case Study; Melissa Will SDPT,
Traci Morse DPT, Kimberly Wesdock PT, MS,
PCS, George Masiello BSEET, Eugenio Monasterio MD

Unrestricted Education Grant – Allergen
Measures of Upper Extremity Function in Video Game
Play
06/2006 - 07/2007

IRG-99-225-04 American Cancer Society Institutional Research Grant – Massey
Cancer Center, 7/20/04-6/30/05. Primary

Investigator
Enhancing Access to Neurosurgical Pediatric Brain Tumor Database

Helped Dept of Neurosurgery continue to keep track of patients treated surgically for
brain tumors

American Spinal Muscular Atrophy Randomized Trials (AmSMART) Investigator
Clinical Trials for Pediatric Spinal Muscular Atrophy (SMA) Open Label Pilot Trial of
Rilutek in Infants with SMA
Clinical Trials for Pediatric Spinal Muscular Atrophy: Reliability and Validity of a Quality
of Life Tool
Clinical Trials for Pediatric Spinal Muscular Atrophy (SMA) Open Label Pilot Trial of
Sodium Phenylbutyrate in Children with SMA
Clinical Trials for Pediatric Spinal Muscular Atrophy (SMA) Reliability Study of the Motor
Unit Number Estimate (MUNE)
08/2001 - 06/2003

UCD0305: Longitudinal Study of the Relationship Between Impairment, Activity
Limitation, Participation and Quality of Life in Persons with Confirmed Duchenne
Muscular Dystrophy (DMD) – IRB HM10319

CNMC0601: A Randomized study of daily vs. High dose weekly Prednisone therapy in
Duchenne muscular dystrophy

Higher Education Equipment Trust Fund (HETF) Grant recipient through the
State Council of Higher Education for Virginia
2003 Implementation of Online Pediatric
Rehabilitation Curriculum
2003

Urologic Outcomes and Quality of Life in Children and Adolescents with
Neurogenic Bladder: A Pilot
Study; Funded for two years by Rehabilitation
Nursing Foundation. Jenna Brand, Kathy Sawin, Eugenio Monasterio, Harry Koo

Advising and Mentoring

Olivier Rolin, MD, PhD - Junior Faculty mentoring in clinical practice of pediatric
rehabilitation.
07/2019 - Present

Charles Dillard, MD - Junior Faculty mentoring in clinical practice of pediatric
rehabilitation.
07/2008 - 07/2011

Katrina Leshner, MD - Resident mentoring in pediatric PMR
2001 - 2004

Graduate Faculty Status; Spring 2006-2011
Served on 3 PhD committees and thesis advisory committees.
2006 - 2011

PhD committee member

Presentations

Invited

Internal/VCU

Neurology Grand Rounds – Virginia Commonwealth University
Dystrophinopathy

Pediatric Grand Rounds, Virginia Commonwealth University 4/5/05
Three Dimensional Video Motion Analysis
04/2005

Local/Regional (Virginia but Non-VCU)

40st Annual Pediatric Primary Care Conference - Pediatrics at the Beach Developmental Coordination Disorders

The Invisible Disability: Developmental Coordination Disorder Elizabeth Kopp Brown
MS, OTR/L, Courtney English Lynch, MS, OTR/L and Eugenio Monasterio, MD

Discussed diagnosis and management of DCD

07/2018

Preparation for Special Need Athletes to Succeed in Special Olympics
The 23rd Annual Sports Medicine Update Managing Sports Injuries Across the Lifespan
For Primary Care Providers
Kingsmill Resort 1010 Kingsmill Road / Williamsburg, Virginia Near Historic Colonial
Williamsburg
12/2017

Youth Sports Concussion: What It Is and How Can We Help Doctor Determine?
Eugenio Monasterio, MD ,Allison Wolf, DPT, OT/L and Brianne Steigleder, PT, DPT
22nd Annual VCU Health Sports Medicine Update in Primary Care
Kingsmill Resort • Williamsburg, Virginia

National

Monasterio E and Rounds R "Job Site Accommodations and Considerations for
Transition Age Youth with Cerebral Palsy."
American Academy of Cerebral Palsy and Developmental Medicine Conference,
Hollywood, FL. 9/22/16

Discussed the importance of competitive employment for transition-age youth with
physical disabilities, specifically cerebral palsy, provided an overview of the components
of customized employment including the impacts of assistive technology and job
accommodations on employment outcomes, and discussed how physicians and other
practitioners can assist in facilitating employment outcomes.
09/2016

American Academy of Cerebral Palsy and Developmental Medicine Conference, Austin,
Texas. 10/22/15 "Customized Employment as an Evidence-Based Practice for
Transition-Age Youth with Cerebral Palsy."

10/2015

Described the model and partnership between VCU-RRTC and VCU Children's Hospital of Richmond, presented evidence-based practices for facilitating customized employment for youth with cerebral palsy, described the importance of employment for overall health and well being of youth with cerebral palsy, and discussed how physicians and other practitioners can assist in facilitating employment outcomes.

Employment for Youth with Severe Physical Disabilities--Preliminary Evidence from a Customized Employment study----Inge,K, Wehman P, and Monasterio, E. State of the Science National Meeting for VCU Rehabilitation Research and Training Center on Employment for Persons with Physical Disabilities. Richmond, Va. September 17, 2017.

2017

Gait and Clinical Movement Analysis Society. Richmond, VA. April 2-5, 2008.

Conference planning committee

Moderator

2008

Posters or Other Unsolicited Presentations

Internal/VCU

Medical Issues in Spina Bifida Dept of Human Genetics, VCU 8/13/08

VCU Spinal Cord Injury Symposium 2004

Neuroprosthetics in Spinal Cord Injury 3/29/2004

03/2004

Department of Rehabilitation Counseling 2003, 2004

Disfigurement: Burns and Amputations

Medical and Psychosocial Aspects of Disability, RHAB 640

In classroom lectures

2004

Department of Biomedical Engineering 2005, 2004, 2003

Childhood Disability – Cerebral Palsy

Rehabilitation Engineering, ENGR 591

Childhood Disability – Muscular Dystrophy

Rehabilitation Engineering, ENGR 591

Assistive Technology and Rehabilitation

In classroom and project steering

2003

Grand Rounds and Resident Lectures

Lower Extremity Orthotics

Juvenile Arthritis

Orthotics and Prosthetics

Intrathecal Baclofen for the Management of Spasticity

Monasterio, Eugenio

Neuromuscular Disease
Neuromuscular Junction Disorders
Advanced Intrathecal Baclofen Management
Neuromuscular Exam
Pediatric Spinal Cord Injury
Cerebral Palsy Rehabilitation
Spasticity and Tone Management
Contractures
2001 (in progress)

Practical Electrodiagnosis Seminar and Workshop
Faculty 1999 + 2000
2000

Local/Regional (Virginia but Non-VCU)

Allergan Faculty Education Program – Fredericksburg, VA
Chemodenervation and Spasticity Management 5/17/05
2015

Pediatric Nursing Education – Saint Mary's Hospital
Medical Issues in Pediatric Rehabilitation 5/14/2004 + 5/28/2004
2004

Pediatric Orthopedic Symposium 2004
Pediatric Issues in Spasticity 5/7/2004
Saint Mary's Hospital
2004

Virginia Rehabilitation Nurses Association 2003

Spasticity and Nursing Management
2003

Spina Bifida Workshop, for Parents, Children, and Professionals
Recreation and Social Life 3/29/03

Parents of Infants and Children with Kernicterus – PICK Family Conference
Faculty June 20-23 2002
2002

National

Children's Institute of Pittsburgh, Grand Rounds
Video Game Playing Habits in Children with Disabilities 1/08
01/2008

Dept of Physical Medicine and Rehabilitation Division of Pediatric Rehabilitation
Fellows Lecture Series – University of Colorado,
Children's Hospital Denver – Research Update

8/28/06
2006

Dept of Physical Medicine and Rehabilitation Ground Rounds – Carolina's
Medical Center – Rehabilitation in

Dystrophinopathy 6/30/06
2006

Allergan Faculty Education Program – San Juan, Puerto Rico
Chemodenervation and Spasticity Management
2004

Teaching Experience

Didactic and Clinical

Attending Physician, Outpatient service Pediatric PMR 1 resident, 1 Ms3 28hrs/week
2006 - Present

Attending physician, Outpatient Service Pediatric PMR 1 resident, 1 Ms 2 30hrs/week
Brook Road campus
2001 - 2006

Service Activities

Clinical Service

Outpatient Activities

Cumberland Hospital for children and adolescents- Pediatric PMR consultant
4 hrs / week x 18 years

Service to the Community

Muscular Dystrophy Association
Camp Physician 2008, 2005, 2004, 2003, 2002
2008 - 2002

Service to the University

PTCC - Trauma Care Committee
PMR Representative 2005 - 2018
2005 - 2018

ITARC member

Review of Information Technology policy and procedures for VCU Virginia Board of
Medicine Occupational Therapy Advisory Board Member

President of the Medical Staff

Children's Hospital Richmond

Quality and Risk Management Committee Chair
Head of Department of PM&R IT Task Force

Strategic planning, purchasing and implementation of technology for VCU dept of PM&R

Board of Directors of Children's Hospital Richmond

Medical Staff Children's Hospital

Board of Directors Children's Hospital – Member at Large 2002-2004

Assistive Technology Core Member Children's

Hospital

Rehabilitation Core Member Children's Hospital

Outpatient Services Core Member Children's Hospital

Utilization Review Core Member Children's Hospital

Committee on Cultural Diversity/Dept of PM&R

Pharmacy and Therapeutics Committee Children's

Hospital

Building and Grounds Committee member

Art Subcommittee member

2002 - 2004

Publications

Papers Published in Peer Reviewed Journals

1. NEUROLOGY/2010/334730

Randomized, blinded trial of weekend versus daily prednisone in Duchenne muscular Dystrophy ; Diana M. Escolar, Lauren P. Hache, Paula R. Clemens, Avital Cnaan, Craig M. McDonald, Venkataraman Viswanathan, Andrew Kornberg, Tulio E. Bertorini, Yoram Nevo, Timothy Lotze, Alan Pestronk, Monique Ryan, Eugenio Monasterio, John W. Day, Angela Zimmerman, Adrienne Arrieta, Erik Henricson, Jill Mayhew, Julaine Florence, Fengming Hu, and Anne Connolly

2. Steven L. West, Brian T. McMahon, Eugenio Monasterio, Lisa Belongia, Kelly Kramer. Workplace Discrimination and Missing Limbs: The

National EEOC ADA
Research Project. Work: A Journal of Prevention, Assessment & Rehabilitation. Special Issue: Workplace Discrimination

and Disability in America.

Volume 25, Number 1, 2005

3. Traumatic Brain Injury: A Comparison of Inpatient Functional Outcomes Between Children and Adults. The Journal of Head Trauma and

Rehabilitation Volume 23

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