# **CURRICULUM VITAE** Date: March 18, 2024 **Personal Information:** David J. Callahan, MD Citizenship: USA Address: Office: 13001 North Outer Forty Rd., Ste. 1A Chesterfield, MO 63017 **Present Position:** Professor of Neurology and Pediatrics Chief, Section of General Pediatric Neurology Division of Pediatric and Developmental Neurology Department of Neurology Washington University School of Medicine 660 S. Euclid Ave. St. Louis, MO 63110 **Education:**

Undergraduate: B.S., Biochemistry, May 16, 1982, University of Notre Dame, Notre Dame, IN

Graduate: M.D., May 16, 1986, Washington University School of Medicine, St. Louis, MO

Postgraduate: July 1990 - Fellow in Pediatric Neurology

June 1992 St. Louis Children's Hospital

Washington University School of Medicine

St. Louis, MO

July 1989 -

Resident in Adult Neurology

June 1990

**Barnes Hospital** 

Washington University School of Medicine

St. Louis, MO

January 1989 -

Research Fellow in Pediatric Neurology with Dr. Joseph Volpe

June 1989

St. Louis Children's Hospital

Washington University School of Medicine

St. Louis, MO

July 1988 -

Fellow in Newborn Medicine

December 1988

St. Louis Children's Hospital

Washington University School of Medicine

St. Louis, MO

July 1987 -

Junior Resident in Pediatrics

June 1988

The Children's Hospital

Harvard Medical School

Boston, MA

July 1986 -

Intern in Pediatrics

June 1987

St. Louis Children's Hospital

Washington University School of Medicine

St. Louis, MO

## **Academic Positions / Employment:**

July 1992-

Child Neurology Associates, Inc.

June 2012

226 South Woods Mill Road, Suite 46W

Chesterfield, Missouri 63017

July 2012 -

Child Neurology - Washington University Clinical Associates, LLC

March 2019

13001 North Outer Forty Rd., Suite 1A

Chesterfield, MO 63017-5941

July 1992 -

Assistant Professor of Clinical Neurology and Assistant in Clinical

March 2019

Pediatrics, Washington University School of Medicine

St. Louis, Missouri

April 1, 2019 -

Professor of Neurology and Pediatrics

Washington University School of Medicine

St. Louis, MO

September 1, 2022 – present

Chief, Section of General Pediatric Neurology

Division of Pediatric and Developmental Neurology

Department of Neurology

Washington University School of Medicine

**University and Hospital Appointments and Committees:** 

St. Louis Children's Hospital

Active Staff, 7/01/1992 - present

St. Luke's Hospital

Active Staff, 7/01/1992 – May 3, 2019

Mercy Hospital

Active Staff, 7/01/1992 - May 31, 2019

Barnes-Jewish Hospital

Associate Staff, 2/22/2012 - 1/6/2019

Active Staff, 7/01/1992 – 2/ 22/2012

1/7/2019 - present

Cardinal Glennon Children's Hospital

Affiliate Staff, 1/17/2011 – 12/31/2013

Consulting Staff, 1/01/2004 – 1/17/2011

Active Staff, 12/08/1992 - 12/31/2003

Shriner's Hospital for Children

Consulting Staff, 7/01/1992 – 11/14/2020

Missouri Baptist Medical Center

Consulting Staff, 2/07/1995 – 5/20/2014

Courtesy Staff, 6/18/2016 – 1/21/2018

Progress West HealthCare

Consultant Staff, 9/18/07 - 1/21/2018

DePaul Health Center

Consulting Staff, 12/31/2001 – 1/23/2002

Associate Staff, 10/02/1992 - 12/31/2001

Christian Hospital

Associate Staff, 1/22/1993 – 11/10/1998

**Deaconess Medical Center** 

Courtesy Staff, 9/28/1992 - 5/06/1993

#### Medical Licensure and Board Certification:

May 26, 1989 - present

MD, Missouri, # R6J44

September 1992 – July 31, 1993

MD, Illinois, # 036.085085

July 2, 2021

- present

November 8, 1993 - present

Board Certified in Neurology with Special Qualification in Child

Neurology

October 28, 1992 - 1999

**Board Certified in Pediatrics** 

July 27, 1999 - 2006

Renewal of Certification in Pediatrics

July 1, 1987

Diplomat, National Board of Medical Examiners

#### **Honors and Awards:**

2007 - 2022

Best Doctors in America, Pediatric Neurology

2023 - 2024

Castle Connolly Top Doctors, Pediatric Neurology

#### **Professional Societies and Organizations:**

Member, American Academy of Neurology, 1991 – Present

Member, Child Neurology Society, 1991 – Present

Practice Committee of CNS, 2009 - 2013

Member, American Headache Society, 2006 - 2012

Member, St. Louis Metropolitan Medical Society, 1992 – 1998

Fellow, American Academy of Pediatrics, 1993-1998

Member, St. Louis Society of Neurological Science, 1992 – 2010

## **Consulting Relationships and Board Memberships:**

US Food and Drug Administration, Consultant/Special Government Employee, Pediatric Advisory

Committee, 12/25/2016 – July, 2017.

US Food and Drug Administration, Member/Special Government Employee, Pediatric Advisory

Committee, August 6, 2017 – July 2021.

#### **Board of Directors:**

July 2010 - 2013

Executive Council, Washington University Medical Center Alumni Association

December 2007-2008

President, St. Luke's Hospital Medical Staff Association

Member, St. Luke's Hospital Board of Directors

May 1997 – May 2000

Ascension School Board

October 1994 - October 1996 St. Louis Society for Children and Adults with Physical Disabilities

October 1995 – October 1996 Combined Health Appeal

## Title and Responsibilities:

Professor of Neurology and Pediatrics - Supervise and teach residents and medical students in Pediatric Neurology Clinic at St. Louis Children's Hospital; and on Pediatric Neurology Consult Service at St Louis Children's Hospital; teach medical students neurologic exam at Washington University School of Medicine

#### Bibliography:

1.Callahan DJ, Engle MJ and Volpe JJ: Protective effect of glucose on hypoxic glial cell injury.

Annals of Neurology 26 (3): 463 - 464, 1989.

2. Callahan DJ, Engle MJ and Volpe JJ: Hypoxic injury to developing glial cells: protective effect of high glucose.

Pediatric Research: 27 (2): 186 - 190, 1990.

- 3. Callahan DJ and Noetzel MJ: Prolonged absence status epilepticus associated with carbamazepine therapy, increased intracranial pressure, and transient MRI abnormalities. Neurology 42: 2198 - 2201, 1992.
- 4. Nahman-Averbuch H, Callahan D, Darken R, Haroutounian S. Harnessing the conditioned pain modulation response in migraine diagnosis, outcome prediction, and treatment—A narrative review. Headache. 2023; 63: 1167-1177. doi:10.1111/head.14601

## Presentations:

1. Callahan DJ, Engle MJ and Volpe JJ: Protective effect of glucose on hypoxic glial cell injury. Platform presentation at the Child Neurology Society Meeting, San Antonio, TX. October, 1989.