



**Gregory Neal Barnes MD PhD**  
**Pediatric Neurologist, University of**  
**Kentucky**

**Pain: developmental assessments of pain from preverbal infancy to young adulthood; medical strategies for the management of pain**

**Primary Academic Appointment:** Department of Neurology, University of Kentucky College of Medicine

**Secondary Appointment:** Departments of Pediatrics and Molecular & Cellular Biochemistry

**Present Academic Rank:** Assistant Professor of Neurology, Pediatrics, and Molecular & Cellular Biochemistry

**Education**

- 1977-81 Oldham County High School (Salutatorian) Buckner, KY
- 1981-85 Vanderbilt University (Magna Cum Laude) BS Nashville, TN, Department of Molecular Biology
- 1987-90 University of Kentucky Graduate School Ph.D. Lexington, KY Department of Biochemistry (High Honors)
- 1985-92 University of Kentucky College of Medicine MD Lexington, KY (High Distinction)
- 1997-00 Epilepsy Research Fellow, Duke Center for the Advanced PostDoc Study of Epilepsy, Director: James O. McNamara MD, Duke University Medical School, Durham, NC

**Post-Graduate and Professional Training**

- 1991-1992 Postdoctoral Research Scholar, Department of Biochemistry, University of Kentucky College of Medicine, Lexington, KY
- 1992-1994 Resident in Pediatrics, St. Louis Children's Hospital, Washington University School of Medicine St. Louis, MO
- 1994-1997 Clinical Fellow in Pediatrics & Neurology Children's Hospital, Harvard Medical School, Boston, MA
- 1997-2000 Epilepsy Research Scholar (KO8 Award) Duke Center for Advanced Study of Epilepsy Duke University School of Medicine Durham, NC

### **Academic Appointments**

- 2001 -present Assistant Professor of Neurology, Pediatrics, and Molecular & Cellular Biochemistry, University of Kentucky College of Medicine
- 2001 -present Director, Developmental Neurobiology Laboratory, Department of Neurology, University of Kentucky College of Medicine
- 2001 -present Associate Member, Spinal Cord and Brain Injury Research Center, University of Kentucky College of Medicine

### **Hospital Appointments**

- 2001 -present Attending Physician, Departmentsof Neurology & Pediatrics, Division of Pediatric Neurology, University of Kentucky Children's Hospital, Lexington, KY
- 2001 -present Medical Staff in Child Neurology, Kentucky Commission for Children with Special Needs, Louisville, KY

### **Awards and Honors**

- 1982 Phi Eta Sigma, (Academic Honorary), Vanderbilt University
- 1982 Alpha Lamda Delta (Academic Honorary), Vanderbilt University
- 1982 Gamma Beta Phi (Academic Honorary), Vanderbilt University
- 1985 Phi Beta Kappa, Vanderbilt University
- 1985 Dean's Scholars Program, University of Kentucky College of Medicine
- 1991 Alpha Omega Alpha (1<sup>st</sup> Vice President), University of Kentucky College of Medicine in Neurology, UKMC
- 1998 Hospital recognition, April 1998 Kudos award for outstanding clinical service, Duke University Hospital, Durham, NC
- 2001 Director, Developmental Neurobiology Laboratory, Department of Neurology, University of Kentucky College of Medicine

Dr. Barnes is a member of The Transverse Myelitis Consortium Working Group. He is very widely published and has performed extensive research in the area of epilepsy.

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