



Applying Brain Science to Practice

10th Annual Nurturing Developing Minds Conference

Fri., Feb. 26, 2016

Embassy Suites Hotel
607 Verdae Blvd.
Greenville, S.C.



Children's Hospital
Greenville Health System

Program Overview

We invite you to join us for the 10th annual Nurturing Developing Minds Conference: Applying Brain Science to Practice. This conference is presented by Children's Hospital of Greenville Health System (GHS) in collaboration with South Carolina Leadership Education in Neurodevelopmental Disabilities (SC LEND), Institute for Child Success, SC Education Oversight Committee, Joint Citizens and Legislative Committee on Children, SC First Steps and Greenville County First Steps.

Nurturing Developing Minds is a regional conference providing an innovative learning opportunity for a broad inter-professional workforce. Plenary sessions feature national experts on early brain development and the long-term impact of early life adversity on the developing brain, school performance and adult outcomes. Participants can expect to take away practical tools to use immediately in their work. In 2016, a special focus will be on the development and management of interdisciplinary teams in caring for children with special healthcare needs.

Program Objectives

As a result of the program, participants will ...

- Improve their knowledge of early childhood adversity and its lifelong impact on a child's development, behavior and learning
- Improve their understanding of new thinking related to brain development and autism spectrum disorder including genetics and electrophysiology
- Understand new approaches to identifying and treating learning, attention and behavior disorders
- Understand research on a new intervention model for treating neonatal drug exposure and interventions to support families caring for children with disabilities

Accreditation

The Greenville Health System designates this Live activity for a maximum of 7.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Greenville Health System is accredited by the South Carolina Medical Association to provide continuing medical education for physicians.

Exhibits

A small group of exhibitors specially selected to complement the conference program agenda will exhibit at this year's conference. These exhibitors consistently support Greenville Health System's educational efforts. The support received from our exhibitors helps keep registration costs low for all attendees.



Nurturing Developing Minds: Applying Brain Science to Practice

Planning Committee

Committee Chair: Desmond P. Kelly, MD

Division of Developmental-Behavioral Pediatrics
Vice Chair for Academics, Children's Hospital, Greenville Health System (GHS)

From GHS: Caroline B. Buchanan, MD; Charles R. Hatcher III, MD; Anne M. Kinsman, PhD; Steven H. Ma, MD; Nancy R. Powers, MD; Kerry K. Sease, MD, MPH; Denise C. Wiklacz; Jane M. Witowski, MA

From Medical University of South Carolina: Michelle M. Macias, MD

From University of South Carolina School of Medicine: David B. Everman, MD; Karen Y. Irick; Carol A. Page, PhD, CCC-SLP, ATP; David A. Rotholz, PhD

Keynote Speakers

Judy L. Cameron, PhD

Professor of Psychiatry and the Clinical Translational Science Institute, University of Pittsburgh

Manuel F. Casanova, MD

SmartState Endowed Chair in Childhood Translational Neurotherapeutics
Professor of Biomedical Sciences, Departments of Pediatrics & Biomedical Sciences, University of South Carolina School of Medicine Greenville

Janice M. Gruendel, PhD

Fellow, Edward Zigler Center
Child Development & Social Policy
Yale University

Greenville Health System Children's Hospital Faculty

James H. Beard Jr., MD

Developmental-Behavioral Pediatrician

Caroline B. Buchanan, MD

Developmental-Behavioral Pediatrician

Lorraine J. Cragan-Sullivan, MA, LMSW, NCC

Developmental Screening Coordinator
Help Me Grow South Carolina

Charles R. Hatcher III, MD

Developmental-Behavioral Pediatrician

Jennifer A. Hudson, MD

Medical Director, Newborn Nursery

Desmond P. Kelly, MD

Developmental-Behavioral Pediatrician

Anne M. Kinsman, PhD

Clinical Psychologist
Director, Psychology Division

Steven H. Ma, MD

Developmental-Behavioral Pediatrician

Nancy R. Powers, MD

Developmental-Behavioral Pediatrician

Guest Faculty

Susan Kreh Beck, EdS, NCSP, LPES

Associate State Director—Policy, SC Department of Disabilities and Special Needs

David B. Everman, MD

Associate Clinical Geneticist, Greenwood Genetic Center
Associate Professor, University of South Carolina School of Medicine

Ellen M. Hampshire, MEd

Educational Consultant, Greenville County Schools

Karen Y. Irick

South Carolina LEND Program
Family Core Director, Center for Disability Resources,
University of South Carolina School of Medicine

Michelle M. Macias, MD

Medical Director, Division of Developmental Pediatrics
Medical University of South Carolina

Carol A. Page, PhD, CCC-SLP, ATP

Program Manager, SC Assistive Technology Program
Center for Disability Resources
Adjunct Professor, University of South Carolina School of Medicine

David A. Rotholz, PhD

Executive Director, Center for Disability Resources
Associate Professor, University of South Carolina School of Medicine

2016 Nurturing Developing Minds Conference • Program Agenda

Fri., Feb. 26

7:00-7:50 a.m. Registration and Breakfast

7:50-8:00 a.m. Welcome and Opening Remarks

8:00-8:50 a.m. Pediatric Grand Rounds and Opening Plenary

The Impact of Early Life Experiences on Brain Development

Judy L. Cameron, PhD

Professor of Psychiatry and the Clinical Translational Science Institute, University of Pittsburgh

8:50-9:00 a.m. Q & A

9:00-9:50 a.m. Neurodiversity

Manuel F. Casanova, MD

SmartState Endowed Chair in Childhood Neurotherapeutics, Professor of Biomedical Sciences, University of South Carolina School of Medicine Greenville

9:50-10:00 a.m. Q & A

10:00-10:25 a.m. Break and Exhibits

10:30-11:15 a.m. Breakout Session 1

A. Electrophysiology in Autism

Manuel F. Casanova, MD

SmartState Endowed Chair in Childhood Neurotherapeutics, Professor of Biomedical Sciences, University of South Carolina School of Medicine Greenville

B. Eligibility for IDEA Services: Understanding Diagnosis, Eligibility and IEP Development Decisions

Susan Kreh Beck, EdS, NCSP, LPES

Associate State Director—Policy, SC Department of Disabilities and Special Needs

C. Positive Behavior Support

David A. Rotholz, PhD

Executive Director, Center for Disability Resources

Associate Professor, University of South Carolina School of Medicine

11:25 a.m.-12:10 Breakout Session 2

A. Genetics of Autism and Related Neurodevelopmental Disabilities: An Update

David B. Everman, MD

Associate Clinical Geneticist, Greenwood Genetic Center

Associate Professor, University of South Carolina School of Medicine

B. ADHD Psychopharmacology Update

James H. Beard Jr., MD

Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

Caroline B. Buchanan, MD

Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

C. Parenting a Child with Disability: The Family Perspective (SC Lend Family Panel Discussion)

Karen Y. Irick and Parent Panel

South Carolina LEND Program

12:10-1:10 p.m. Lunch and Exhibits

1:15-2:00 p.m. Breakout Session 3

A. Serving Children with Autism in South Carolina: An Update

Anne M. Kinsman, PhD
Director of Pediatric Psychology, GHS Children's Hospital

Charles R. Hatcher III, MD
Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

B. An Update on Developmental Screening

Steven H. Ma, MD
Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

Lorraine J. Craigan-Sullivan, MA, LMSW, NCC
Developmental Screening Coordinator, Help Me Grow South Carolina

C. Preventing NAS in Opioid-dependent Newborns

Jennifer A. Hudson, MD
Medical Director, Newborn Nursery, GHS Children's Hospital
Assistant Program Director, Pediatric Residency

2:10-2:55 p.m. Breakout Session 4

A. Apps for Children with Communication Disorders

Carol A. Page, PhD, CCC-SLP, ATP
Program Manager, SC Assistive Technology Program, Center for Disability Resources
Adjunct Professor, University of South Carolina School of Medicine

B. Addressing Learning Problems in Elementary School

Ellen M. Hampshire, MEd
Educational Consultant, Greenville County Schools

C. Supporting Patients and Families Through a Medical-legal Partnership

Nancy R. Powers, MD
Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

2:55-3:10 p.m. Break and Exhibits

3:15-4:00 p.m. SC LEND Symposium

Moderators:
SC LEND Program Co-directors

Desmond P. Kelly, MD
Division of Developmental-Behavioral Pediatrics, GHS Children's Hospital

Michelle M. Macias, MD
Division of Genetics and Developmental Pediatrics, Medical University of South Carolina

4:00-4:10 p.m. Q & A

4:10-4:55 p.m. Closing Plenary: When Loving Babies Is Not Enough: Implications from the Brain Science and Two-generation Frameworks for Our Work with Young Children

Janice M. Gruendel, PhD
Fellow, Edward Zigler Center, Child Development & Social Policy, Yale University

4:55-5:00 p.m. Closing Remarks

Keynote Speakers

Judy L. Cameron, PhD

Professor of Psychiatry, University of Pittsburgh

Dr. Cameron is professor of Psychiatry and the Clinical Translational Science Institute at the University of Pittsburgh. She also is director of Science Outreach there. Over the past decade, she has served as a member of the MacArthur Foundation Research Network on Early Experience and Brain Development and a member of the National Scientific Council on the Developing Child. Her research focuses on the effects of everyday life stresses on long-term health—particularly on understanding the effects of early life experiences on the development of anxious and depressive behaviors and identification of factors that lead to stress sensitivity versus stress resilience.

Dr. Cameron is a member of the Dana Alliances for Brain Initiatives, a nonprofit organization of neuroscientists committed to advancing public awareness of the progress and promise of brain research and to disseminating information about the brain in an accessible fashion. In this role, she gives numerous public lectures each year. She also participates in a number of activities that have translated science to the public, including a film segment for ABC's 20/20 on "Busting Scientific Myths."

Manuel F. Casanova, MD

SmartState Endowed Chair in Childhood Translational Neurotherapeutics; Professor of Biomedical Sciences, Departments of Pediatrics & Biomedical Sciences, University of South Carolina School of Medicine Greenville

Dr. Casanova completed his residency training in neurology and then a three-year fellowship in neuropathology at The Johns Hopkins Hospital. While there, he was in charge of Pediatric Neuropathology, which kindled his interest in developmental disorders of the brain. His clinical experience was enhanced by appointments as a consultant and staff neuropathologist at Sinai Hospital (Maryland), North Charles Hospital and D.C. General Hospital. He also served several years as deputy medical examiner in Washington, D.C., where he gained valuable experience in the post-mortem examination of sudden infant death syndrome and child abuse.

Dr. Casanova received training in psychiatry at the National Institutes of Mental Health under the tutelage of Drs. Richard Wyatt, Danny Weinberger and Joel

Kleinman. He retired as a major in the U.S. Army Reserves and later on as a lieutenant commander in the Public Health Service. He joined the Medical College of Georgia as a full professor in 1991 and went to the University of Louisville in 2003 as the Gottfried and Gisela Kolb Endowed Chair in Psychiatry. In 2015, Dr. Casanova joined Greenville Health System as the SmartState Endowed Chair in Childhood Neurotherapeutics and a professor of Biomedical Sciences at the University of South Carolina School of Medicine Greenville.

Dr. Casanova's expertise in the field has been recognized by honorary appointments as a scientific expert for the Armed Forces Institute of Pathology (AFIP) and as a professorial lecturer for the Department of Forensic Science at George Washington University. He has helped establish two of the most successful brain banks in the country: The Johns Hopkins Brain Resource Center and the Brain Bank Unit of the Clinical Brains Disorders Branch at the National Institutes of Mental Health.

Janice M. Gruendel, PhD

*Fellow, Edward Zigler Center
Child Development & Social Policy, Yale University*

Dr. Gruendel is a senior fellow with the Institute for Child Success and a fellow of the Zigler Center at Yale University. She has nearly 20 years of experience in the State of Connecticut government, serving in the administrations of five governors. She also brings nine years in the non-profit advocacy sector and seven years in private business related to children and families. She currently is a member of the Harvard Center on the Developing Child's Frontiers of Innovation Initiative, which is focused on expanding "science to policy" pathways that incorporate the research on brain development for America's most vulnerable children and families.

Dr. Gruendel has extensive experience in policy, fiscal and data analysis, strategic planning, program management and assessment, research, early childhood data systems development and community planning. She currently is engaged with the Public Consulting Group (Boston), National Governors Association, Center for the Study of Social Policy and the MOMS Partnership at Yale University. In 2014, she completed an analysis of emerging two-generation frameworks that now is available online at both Ascend at the Aspen Institute and the Center for Social Policy. She also is involved in national and state efforts to develop Pay for Success performance models with impact investments from the private corporate sector.

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2016 Conference

Registration Information

To register, please go to www.ghs.org/CME-Conferences.

Registration Fees

	Conference Early Rate <i>Payment received by 2/12/16</i>	Conference Regular Rate
Physician	\$110	\$125
Non-physician	\$80	\$90
GHS Resident	N/C	N/C
GHS Medical Student	N/C	N/C

Cancellation Policy: Refunds, minus a \$50 administration fee, will be made on request via email to cme@ghs.org if received by February 12, 2016. After that date, no refunds will be given.



