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Pediatric Specialists of Virginia

PRESS RELEASE

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Pediatric Specialists of Virginia's CEO, Leon E. Moores, MD, (SOM 90) Partners with Inova Health System's Chairman of the Inova Neuroscience Institute, James M. Ecklund, MD (SOM 87) to Publish Landmark Neurotrauma Book

After retiring from the United States Army as Colonels, Jim M. Ecklund, MD and Leon E. Moores, MD joined forces again at Inova Health System in Northern Virginia. Combining their experiences and wide network of subject matter experts in severe trauma, the two neurosurgeons were able to jointly develop and publish a landmark neurotrauma book entitled *Neurotrauma Management for the Severely Injured Polytrauma Patient*. The book was released on Wednesday, November 16, 2016 by Springer, and can be purchased online or in-store at most major retail bookstores.

"Jim and I are very excited to be able to bring this unique work to those who take care of the most severely injured trauma patients," Dr. Moores said. "It was amazing collaborating with the distinguished group of authors whose experience and expertise add much to the concept of a multidisciplinary approach to this most complex care."

The text addresses many of the questions which occur when medical professionals of various disciplines interact and have different plans and interventions, each with its own valid scientific and/or experience-based rationale: Questions involving tourniquet placement, ideal fluids and volumes for resuscitation, VTE prophylaxis and many other management considerations. Straightforward decisions in the patient with a single diagnosis often conflict when applied to the neurologically injured polytrauma patients. *Neurotrauma Management for the Severely Injured Polytrauma Patient* answers as many of these questions as possible based on the current literature, vast experience with severe neurotrauma in the current conflicts in Afghanistan and Iraq, and the experience of trauma experts across the globe; as well as proposes areas for future study where answers are currently less clear.

James M. Ecklund, M.D., F.A.C.S. serves as Chairman of the Inova Neuroscience Institute. Prior to joining Inova Medical Group, he served as Professor and Chairman of the Neurosurgery Program of the National Capital Consortium, which includes Walter Reed Army Medical Center, National Naval Medical Center and the Uniformed Services University. He is a retired colonel in the U.S Army and was deployed as a Neurosurgeon to both Afghanistan and Iraq. His program received the vast majority of American neurotrauma casualties. Dr. Ecklund's primary clinical and research interests include complex spine, cerebrovascular disease and neurotrauma with an

emphasis on blast and penetrating injury. He directs a neurotrauma laboratory at the Uniformed Services University, has over 100 publications and abstracts, and has lectured throughout the world. He also has served on multiple oversight and advisory boards for the Veterans Administration, Department of Defense, National Institutes of Health, NATO, Neurotrauma Foundation, and Brain Trauma Foundation.

Leon E. Moores, MD, MS, FACS is the CEO of Pediatric Specialists of Virginia and the Associate Chair for Pediatric Programs at the Inova Neuroscience Institute. He retired as a Colonel from the US Army where he led as an Infantry Platoon Leader, Chief of Neurosurgery at Walter Reed, Chairman of the Department of Surgery at Walter Reed, Deputy Commander of the National Naval Medical Center, and Commander of the Fort Meade Medical System. Dr. Moores also served two tours of duty in Afghanistan and Iraq. Dr. Moores' clinical and research interests center on brain and spinal tumors in children, CNS infections in combat soldiers, and complex craniofacial reconstruction in severe head and facial trauma. He is a Professor of Surgery and Pediatrics at the Uniformed Services University, and a Professor of Neurosurgery at Virginia Commonwealth University.

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About Pediatric Specialists of Virginia (PSV): Pediatric Specialists of Virginia (PSV) was collaboratively created by Children's National Health System and Inova Health System in 2013 as a pediatric specialty group that is dedicated to caring for the needs of children in Northern Virginia and surrounding areas. Its mission is to provide superb pediatric specialty care through clinical excellence, innovation, education, research and family-centered care. As a medical group practice with tax-exempt status under Section 501(c)(3) of the U.S. Internal Revenue Code, our specialists care for children during hospital stays at Children's National Medical Center and Inova Children's Hospital and throughout their childhood on an ongoing, outpatient basis. Many are recognized as "Top Docs" by The Washingtonian and Northern Virginia Magazine, and have appeared in U.S. News & World Report as leading experts in their fields. For more information about PSV, please visit: http://www.psvcare.org/.

About Inova Neuroscience Institute: The experienced researchers affiliated with Inova Neuroscience Research Program are part of Inova's world-class team of neuroscience specialists that collaboratively work toward advancements in diagnosis and treatment of diseases of the nervous system. Our clinical trials and outcomes studies pair the expertise of our internationally recognized neuroscience physicians and researchers with the real-world needs of patients. Our patients often have access to care that is not widely available. For more information about the Inova Neuroscience Institute, please visit: https://www.inova.org/neuroscience/research/index.

About Children's National Health System

Children's National Health System, based in Washington, DC, has been serving the nation's children since 1870. Children's National is ranked in the top 20 in every specialty evaluated by U.S. News & World Report; one of only four children's hospitals in the nation to earn this distinction. Designated a Leapfrog Group Top Hospital and a two-time recipient of Magnet® status, this pediatric academic health system offers expert care through a convenient,

community-based primary care network and specialty outpatient centers. Home to the Children's Research Institute and the Sheikh Zayed Institute for Pediatric Surgical Innovation, Children's National is one of the nation's top NIH-funded pediatric institutions. Children's National is recognized for its expertise and innovation in pediatric care and as a strong voice for children through advocacy at the local, regional and national levels. For more information, visit ChildrensNational.org, or follow us on Facebook and Twitter.

About Inova Health System

<u>Inova</u> is a global leader in personalized health, which uses a person's genetic make-up, family/medical history and lifestyle information to determine the best prevention and treatment strategies. Enabling discovery via research, Inova integrates the application of genomic science with bioinformatics for targeted precision medicine. Inova's personalized health initiatives connect researchers, clinicians, and empowered consumers to improve patient care, enhance prevention, and encourage wellness.

The Inova Health System is based in Northern Virginia and serves more than 2 million people each year throughout the Washington, DC, metro area and beyond. Inova is a comprehensive network of hospitals, outpatient services and facilities, primary and specialty care practices, and health and wellness initiatives. It is home to many nationally and internationally recognized programs, including the Inova Center for Personalized Health, Inova Neuroscience and Spine Institute, Inova Heart and Vascular Institute, Inova Translational Medicine Institute, and Inova Schar Cancer Institute.