

## Deputy Editorial Board

Raymedica has selected Drs. Reginald J. Davis, MD, FACS, Federico P. Girardi, MD, Frank P. Cammisa, Jr., MD, FACS, and William C. Hutton, DSc to edit this series of monographs on Nucleus Arthroplasty™ technology, because of their special interest in this dynamic area of medicine. They are well respected for their clinical work and travel widely to speak and educate physicians. Drs. Davis, Girardi, and Cammisa are noted for their expertise in spine surgery and advanced training in minimally invasive surgical techniques.



**Reginald J. Davis, MD, FACS**

Dr. Davis is founder of Baltimore Neurosurgical Associates, chief of Neurosurgery at the Greater Baltimore Medical Center, and a faculty member at the Johns Hopkins School of Medicine and the University of Maryland. He is a Fellow of the American College of Surgeons and a Diplomate of the American Board of Surgery. Dr. Davis received his medical degree from Johns Hopkins University School of Medicine, Baltimore, Maryland.

He has broad experience in advanced procedures such as spinal stabilization, intradiscal electrothermal therapy, and microendoscopic discectomy and has conducted physician training programs on these procedures. His professional affiliations include the AANS-CNS Section on Disorders of the Spine, the American Association of Neurological Surgeons, the Congress of Neurological Surgeons, and the North American Spine Society.



**Federico P. Girardi, MD**

Dr. Girardi is assistant professor of orthopedic surgery, Weill Medical College of Cornell University and is attending orthopedic surgeon at the Hospital for Special Surgery, New York, New York. He specializes in the treatment of spinal disorders including degenerative disc disease (DDD), spinal deformities, metabolic fractures, and spinal tumors. Dr. Girardi received his medical degree from the Universidad Nacional de Rosario, Rosario, Argentina.

He has performed extensive clinical research in the areas of minimally invasive surgery, clinical outcomes, and spinal imaging. He is also interested in basic research on bone, disc, and nerve tissue regeneration and in the investigation of alternatives to spinal fusion for the treatment of DDD. His professional affiliations include the North American Spine Society, Scoliosis Research Society, the European Spine Society, the International Society for the Study of the Lumbar Spine, and the Spine Arthroplasty Society.



**Frank P. Cammisa, Jr., MD, FACS**

Dr. Cammisa is associate professor of clinical surgery, Weill Medical College of Cornell University and is the Chief of Spinal Surgical Service at The Hospital for Special Surgery in New York, New York, where he also serves as an associate scientist in the research division. Dr. Cammisa received his medical degree from the College of Physicians and Surgeons at Columbia University, New York, New York.

His clinical interests include non-fusion and motion preservation technologies, minimally invasive, laparoscopic, and computer assisted spinal surgery; microsurgery and athletic spinal injuries. He is an active member of many spine societies, academic committees and editorial review boards. He has lectured widely and published in numerous peer-reviewed journals and books.



**William C. Hutton, DSc**

Dr. Hutton is professor and director of orthopedic research, Emory University in Atlanta, Georgia. He also attended Universities in Glasgow, Birmingham, and London. Before coming to Atlanta, he worked at educational institutes in London and Adelaide, Australia. In Adelaide, he was professor of biomechanics and chairman of the Department of Mechanical Engineering.

His major area of interest is biomechanics with a particular focus on the spine. Dr. Hutton has published over 180 papers in peer review journals. He has won many prizes for his work, most recently (2004) the Russell S. Hibbs Award from the Scoliosis Research Society. At present, he has a Research Career Science Award from the Department of Veterans Affairs. He is a member of the International Society for the Study of the Lumbar Spine.