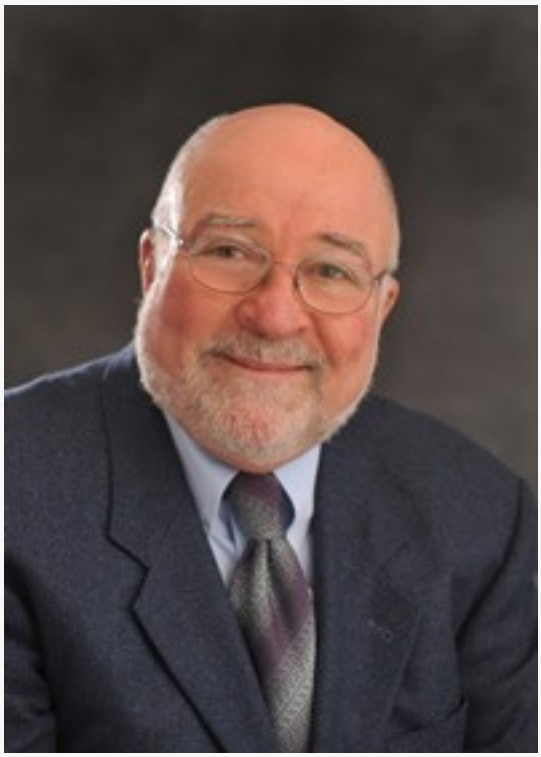
Neuro-Ophthalmologist Dr. Geoffrey H. Basson Joins Neurological Surgery, P.C.

Neuro-ophthalmologist Geoffrey H. Basson, M.D., has joined NSPC, the metro region's largest private practice of neurosurgeons and allied specialists.



ROCKVILLE CENTRE, NY, USA, January 8, 2015 /EINPresswire.com/ -- Dr. Basson is trained and board certified in neurology and ophthalmology, and is a diplomate of both the American Board of Ophthalmology and the American Board of Psychiatry and Neurology. Neuro-ophthalmologists specialize in the diagnosis and management of disorders of the nervous system that have visual signs or symptoms. There are very few of these highly specialized physicians in the metropolitan area.

"Dr. Basson is known and respected throughout the region, and we are pleased that he has brought his specialized expertise to our practice," said Michael H. Brisman, M.D., F.A.C.S., a senior partner at Neurological Surgery, P.C. "He is among a select few physicians in the metro area who has this level of expertise and experience, and he will complement our ability to treat patients who have a range of neurological disorders. We are proud to offer this level of subspecialty care in a convenient, community based setting."

Dr. Basson practiced neuro-ophthalmology in Queens for more than 30 years. Since 2008, he has been on the faculty of the Albert Einstein College of Medicine, where he serves as both Assistant Clinical Professor of Ophthalmology & Visual Sciences and Assistant Clinical Professor of Neurology. He is a resident of Manhattan.

"I am happy to join this group of leading clinical neuroscience specialists, and look forward to adding to the practice's capabilities," said Dr. Basson.

Dr. Basson will see patients in NSPC's neuro-ophthalmology suite in Lake Success (1991 Marcus Avenue). The NSPC neuro-ophthalmology office has state-of-the-art equipment to help diagnose

and manage the neuro-ophthalmic disorders of the practice's patients in the most comfortable setting. Technologies available include automated Humphrey visual fields, fundus photography and optical coherence tomography.

Dr. Basson diagnoses and treats a very comprehensive list of conditions, as almost anything affecting the brain can produce some alteration in vision. Common symptoms of neurological disorders may include temporary or permanent loss of vision in one or both eyes, or on the left or right side of the visual field; double vision from poor coordination of eye movements in both eyes; visual illusions in the environment; some forms of headache; many types of muscle weakness/ droopy eyelids from nerve or muscle disorders; and abnormalities in the size or reaction of the pupils.

"These symptoms are often related to other systemic processes such as diabetes and thyroid disease," said Dr. Basson. "Not infrequently, however, specific eye diseases can mimic the symptoms of neurologic disease. Abnormalities in the front part of the eye, for example, can produce double vision that needs to be differentiated from eye muscle incoordination, and abnormalities of the macula (the central retina) can suggest optic nerve disease. So, it is necessary for a neuro-ophthalmologist to be well-versed in both eye and neurological disease, and to be aware of the systemic diseases that can affect the eye or nervous system."

Many brain tumors, depending on size and location, can affect vision, and in many cases removing the tumor can restore vision that had been lost due to pressure on the optic nerves. Increased intracranial pressure can impair vision, and treatment of this pressure (which may be done neurosurgically) can limit or improve the visual loss. "Neuro-ophthalmologists work closely with neurosurgeons and neuroradiologists in managing these conditions," said Dr. Basson.

Dr. Basson received his B.A. from Columbia College, New York, NY. He received his medical degree from the University of Pittsburgh School of Medicine. He was elected to AOA in his junior year, and graduated with honors in internal medicine. He then completed his internship in medicine and began his residency in neurology at Duke University Hospital, Durham, NC, which was interrupted by military service (US Navy Medical Corps) during the Vietnam War. Back in civilian life, he completed his residencies in neurology and then ophthalmology at Albert Einstein College of Medicine, Bronx, NY.

Dr. Basson is a member of the New York Society for Clinical Ophthalmology, the American Academy of Ophthalmology and the North American Neuro-Ophthalmology Society.

About Neurological Surgery, P.C. - Neurological Surgery, P.C. is one of the New York City area's premier neurosurgical groups, offering patients the most advanced treatments of brain and spine disorders. These include minimally invasive procedures such as stereotactic radiosurgery (Gamma Knife®, CyberKnife® and Novalis Tx®), aneurysm coiling, neuro-endoscopy, spinal stimulators, carotid stents, interventional pain management, microdiscectomy, kyphoplasty, and other types of minimally invasive spine surgery. The practice's physicians represent a range of

surgical and nonsurgical specialties, combining compassionate care with highly specialized training. They are leaders in the region's medical community, with appointments as chiefs of neurosurgery in some of Long Island's best hospitals. NSPC offers nine convenient locations in Nassau and Suffolk Counties. For more information, call 1-800-775-7784 or visit www.NSPC.com.

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