



From left: Brian Beyerl, MD, Edward Zampella, MD, and John Knightly, MD.

**B**rian Beyerl, MD, Edward Zampella, MD, and John Knightly, MD, are honored to be *recognized by Castle Connolly as outstanding NJ physicians in Neurosurgery*. All three doctors are in practice at the largest neurosurgical group in New Jersey, Atlantic NeuroSurgical Specialists (ANS). ANS has been in practice for over 50 years and they provide their patients with outstanding neurosurgical care by using the most recent advances in surgical technology and neurosurgical techniques.

Dr. Beyerl is trained in the latest revolutionary radiosurgical device to fight tumors in the brain, spine and elsewhere with millimeter accuracy. Dr. Beyerl is a co-director of the Atlantic Health Stereotactic Radiosurgery Program, the first of its kind in New Jersey. This program treats more patients than any other in the state.

Dr. Zampella is recognized as a leader in neurological surgery in the Northeast Region. His excellent reputation within the community and with his peers has helped make ANS the largest neurosurgical group in New Jersey and the fifth neurosurgical practice in the country. He specializes in functional neurosurgery and the surgical treatment of nervous system tumors.

Dr. Knightly is a leading advocate and developer of minimally invasive spinal surgical techniques; he handles more minimally invasive spine surgery cases than anyone else in the state of New Jersey. Dr. Knightly is the Director of Neurosurgery at Morristown Memorial Hospital and the vice-chairman of Atlantic Health Institute, where he also serves as the Medical Director of the neuro-spine team.

Dr. Beyerl, Dr. Zampella, and Dr. Knightly are among the few Doctors on the East Coast to work with the revolutionary tool, the CyberKnife®. This innovative surgery allows patients to recover quickly and results in patients leaving the hospital sooner than they would if they had traditional surgery.

To schedule an appointment you can call **973.285.7800**, or to learn more about ANS, you can visit us on the web at [www.atlanticneurosurgical.com](http://www.atlanticneurosurgical.com).

CyberKnife® is a registered trademark of Accuray Incorporated.

## Atlantic NeuroSurgical Specialists:

Brian D. Beyerl, MD, FACS

Edward J. Zampella, MD, FACS

John J. Knightly, MD

### PRACTICE/OFFICE LOCATIONS:

310 Madison Avenue Morristown, NJ 07960

### HOSPITAL AFFILIATIONS:

Overlook Hospital, Morristown Memorial Hospital, Saint Clare's Hospital

### EXPERTISE:

CyberKnife®; General Neurosurgery; Radiosurgery for brain tumors

### BOARD CERTIFICATION:

American Board of Neurological Surgeons

### SPECIALTY:

**Brian D. Beyerl, MD, FACS:** Stereotactic Neurosurgery and Radiosurgery for brain tumors; CyberKnife®. He maintains an interest in general neurosurgery including spine surgery.

**Edward J. Zampella, MD, FACS:** Functional, Restorative and Stereotactic Neurosurgery; Stereotactic Radiosurgery; Brain/Spinal Tumors; Spine Surgery and much more.

**John J. Knightly, MD:** Complex Spine Surgery and Minimally Invasive Spinal Surgery; Spinal Reconstructive Surgery; Neurosurgical Trauma; CyberKnife®; General Neurosurgery.

### MEDICAL SCHOOLS:

#### Brian D. Beyerl, MD, FACS:

- Medical degree from John's Hopkins School of Medicine in Baltimore, MD
- Post graduate general surgery training completed at Johns Hopkins Hospital in Baltimore
- Neurosurgical residency completed at Massachusetts General Hospital, Harvard Medical School in Boston, MA

#### Edward J. Zampella, MD, FACS:

- Medical Degree from the University of Alabama School of Medicine in Birmingham, Alabama
- Post-graduate training was completed at The Graduate Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania.
- Residency training was completed at the University of Alabama Hospital in Birmingham, Alabama, as well as the Children's Hospital of Alabama (pediatric neurosurgery).
- Post-doctoral neurology training at the Hospital for Nervous Diseases: Queen Square in London, England.

#### John J. Knightly, MD:

- Medical Degree from The University of Medicine and Dentistry of New Jersey, Newark, New Jersey.
- Post-graduate training and residency at the Bethesda Naval Hospital, Bethesda, Maryland
- Research Fellowship in the surgical neurology branch at the National Institutes of Health and in pediatric neurosurgery at The Children's Hospital in Boston, Massachusetts
- Fellowship in Complex Spine with Dr. Volker Sonntag at The Barrow Neurosurgical Institute in Phoenix, Arizona
- Advanced training in trauma at the Shock-Trauma Center in Baltimore, Maryland