

## OSMAN S. KOZAK, MD Director, Neurointervention Co-Director, Neurovascular



Osman Samil Kozak, MD, graduated from Istanbul University Cerraphasa School of Medicine with high honors and is board certified in Neurology and Vascular Neurology. He won the Silver Medal given by the Turkish Scientific and Technical Research Institute for outstanding work in the Biology Olympics and was

awarded for his Outstanding Performance in the National University Entrance Exam. Dr. Kozak is the associate director of Neurointerventional Care at the Neurosciences Institute.

The Neurosciences Institute at Abington Hospital offers high quality treatment of the nervous system including but not limited to surgery of the spinal cord, brain and peripheral nerves using state-of-the-art technology and advanced equipment. Neurosurgeons and neurologists work with specialty trained nurses and professional support staff throughout the entire treatment process to ensure the highest quality care.

Our specialists in neurovascular care provide advanced, minimally invasive treatment for cerebrovascular diseases such as strokes or aneurysms. Abington Hospital's comprehensive neurovascular treatments are available around the clock.

The full range of neurovascular treatments performed by the neurosciences team including neurosurgeons, neurointerventionalists and neurologists include:

- Stents and/or balloon assisted coil embolization
- Intra-arterial thrombolytic therapy
- Mechanical removal of the intravascular clot
- Carotid artery stent placement
- Intracranial stent placement
- Particle or glue embolization
- · Diagnostic cerebral angiography
- Balloon test occlusion

Dr. Kozak has written numerous medical research papers, including Posterior Reversible Encephalopathy Syndrome: Associated Clinical and Radiologic Findings, Super-Elective Intra-Arterial Magnesium Sulfate in Combination with Nicardapine for the Treatment of Arterial Vasospasm in Patients with Subarachnoi Hemorrhage, and Aspect Scoring of CT Perfusion in Acute Stroke Assessment.

## **Background**

Faith College of Science Istanbul, Turkey (BS, 1992 - 1995)

Istanbul University Cerraphasa School of Medicine Istanbul, Turkey (MD, 1995 - 2001)

University of Minnesota Hospital Minneapolis, Minnesota (Residency, Neurology, 2002 - 2006)

Mayo Clinic Rochester Rochester, Minnesota (Fellowship, Neurocritical Care, 2006 - 2007)

University of Minnesota Hospital Minneapolis, Minnesota (Fellowship, Endovascular Surgical Neuroradiology, 2007 -2009)

Dr. Kozak is a member of the American Academy of Neurology, Neurocritical Care Society, and the Society of Vascular and Interventional Neurology.

## Contact Information

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