

Hypothermia for Cardiac Arrest

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Education:

MD: Cornell University Medical College

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Stephan A. Mayer, MD, is Associate Professor of Clinical Neurology and Neurological Surgery at Columbia University College of Physicians & Surgeons in New York City, and is Director of the Neurological Intensive Care Unit at Columbia University Medical Center. He is a graduate of Brown University, received his medical degree from Cornell University Medical College in New York, and did his postgraduate medical training in neurology and neurological intensive care at the Neurological Institute of New York.

Dr. Mayer is considered a world leader in the field of neurological intensive care. He has published more than 250 journal articles, books, case reports, book chapters, and abstracts. He is principal investigator of the NovoSeven ICH Trial, a worldwide multicenter clinical trial evaluating ultra-early hemostatic therapy for brain hemorrhages, and is director of the Columbia University Subarachnoid Hemorrhage Outcomes Project, an AHA-funded study designed to identify novel risk factors for neurocognitive impairment in patients with brain aneurysms. Dr. Mayer is also active in research related to therapeutic hypothermia, neurocardiac injury, status epilepticus, and cerebral blood flow monitoring. He is the recipient of many awards, including the Society of Critical Care Medicine 2003 Neuroscience Award.

Dr. Mayer is a founding member of the Neurocritical Care Society, and is associate editor of the journal Neurocritical Care. He is a co-author of several textbooks, including Therapeutic Hypothermia and Neurological and Neurosurgical Intensive Care, which is considered the standard text in the field. His work as a neurointensivist was also recently profiled in the book Back From the Brink, which describes how technological advances in intensive care medicine have led to dramatic improvements in outcome after brain injury.