

New York Regional Resident's Course: Surviving the Night

August 24, 2019

Weill Cornell Medical College: Belfer Research Building, New York, NY

Course Description:

What keeps you up at night? Failure to recognize spinal column or spinal cord injuries, or improper treatment of them, can have catastrophic and often irreversible neurological consequences. Initial patient assessment is often shared between emergency care personnel, neurological surgery residents, orthopedic surgery residents, and/or physician extenders before on-call attending physicians can be consulted. Therefore, it is critical that these clinicians are provided with evidence-based training regarding optimal immobilization techniques, early appraisal methodologies (including neurological assessment), image modality choices, and initial treatment guidelines.

AOSpine North America's Regional Residents Course — Surviving the Night is designed to utilize case-based discussions and practical exercises to provide residents or other health-care providers with an opportunity to hone their decision-making skills regarding patients with spine-related emergencies. In this course, expert faculty will teach evidenced-based principles for clinical assessment and classification of spinal trauma; recognition of emergency spinal conditions such as cauda equina syndrome; initial stabilization and treatment techniques for spine-related emergencies; and recognition/treatment of patients with special circumstances such as an ankylosed spine or a gun-shot wound.

Target Audience:

Enrollment in the course is open to all residents and physician extenders who must assess spinal emergencies while on call. These include orthopedic and neurological surgery residents; emergency management residents; physician's assistants, and nurse practitioners.

The American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities designated for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society.

The American Nurses Credentialing Center (ANCC) and the American Academy of Nurse Practitioners (AANP) accept *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

Learning Objectives:

Upon completion of the course, participants will be able to:

- Conduct a complete clinical assessment of patients with suspected spinal column or spinal cord injuries.
- Order and interpret appropriate imaging studies without placing the patient at risk for further injury or delaying necessary treatment.
- Apply classification systems to determine the best initial treatment strategies.
- Recognize high risk co-morbidities (ie: ankylosed spine, osteoporosis) and alter treatment, when necessary, to minimize risk for the patient.
- Recognize emergency spine conditions, such as cauda equina syndrome or epidural abscess; and, take appropriate actions to maximize patient outcomes.
- Apply psychomotor skills acquired during practical exercises into surgical practice.



LIMITED ENROLLMENT

Course Chairpersons:

Roger Härtl, MD
Professor of Neurosurgery
Director of Spinal Surgery
Weill Cornell Medical College
New York, New York

Reza Yassari, MD, MSc
Professor of Neurosurgery
Leo M. Davidoff Department of Neurosurgery
Montefiore Medical Center/
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Director, Montefiore Spine Center, Surgical Services
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Register by August 16, 2019 via email to Dorene Winters at:
Winters.Dorene@aona.org or online at: aona.org/surviveNYC

AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. AONA has been resurveyed by the Accreditation Council for Continuing Medical Education (ACCME) and awarded Accreditation with Commendation.



This live educational activity has been approved for *AMA PRA Category 1 Credits™*. Course is subject to modification.

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