



# UNIVERSITY *of* MARYLAND SCHOOL OF MEDICINE

 [Update Your Profile](#)

## Charles A. Sansur, MD, FAANS

Academic Title:

Associate Professor

Primary Appointment:

Neurosurgery

Email:

[csansur@smail.umaryland.edu](mailto:csansur@smail.umaryland.edu)

Location:

UMMC, South Hospital, S-12-D

Phone (Primary):

(410) 328-0282

Fax:

(410) 328-0756

[Download CV](#)

## Education and Training

### Education and Training:

- University of Pennsylvania, B.A. 1996, Magna Cum Laude with Distinction
- University of Maryland School of Medicine, M.D., May 2002
- Duke University School of Medicine and National Institutes of Health, MHSc in Clinical Research, May 2002 (course work 2000-2001, thesis defense 2002)

### Neurosurgery Residency and Fellowships:

- General Surgery Intern, University of Virginia Medical Center, 2002-2003
- Resident in Neurosurgery, University of Virginia Medical Center, 2003-2006

- Brain and Spine Fellowship, Auckland City Hospital, Auckland, New Zealand, 2006-2007
- Chief Resident in Neurosurgery, University of Virginia, 2007-2008
- Complex Spine Fellowship, University of Virginia Departments of Neurosurgery and Orthopedic Surgery, 2008-2009

## Biosketch

As the director of Spine Surgery for the Department of Neurosurgery at the University of Maryland, I see a large volume of patients with spinal deformity, degenerative disease, spinal oncology and spine trauma. I frequently perform surgeries that are not capable of being performed in the community hospital setting. I am nationally recognized as an expert in spine surgery and I regularly am asked to speak at well recognized spine societies, including the American Association of Neurological Surgery, The Congress of Neurological Surgeons, and the ONESpine meetings at the Swedish Neuroscience Institute.

## Research/Clinical Keywords

- Spine Outcome Studies • Spinal Deformity • Scoliosis • Spine Trauma • Spinal Oncology

## Highlighted Publications

**Sansur CA**, Fu KM, Oskouian RJ, Jagannathan J, Kuntz C, Shaffrey CI. Surgical Management of Global Sagittal Deformity in Ankylosing Spondylitis. *Neurosurg Focus* 2008;24(1):E8 Review

**Sansur CA**, Reames Di, Smith JS, Hamilton DK, Berven Sh, Broadstone PA, Choma TJ, Goytan MJ, Noordeen HH, Knapp DR, Hart RA, Zeller RD, Donaldson WF, Polly DW, Perra JH, Boachie-Adjei O, Shaffrey Ci. Morbidity and Mortality in the surgical treatment of 10,242 adults with spondylolistheis. *J Neurosurg Spine*. 2010 Mpv 23;13(5):589-593.

William BJ, **Sansur CA**, Smith JS, Berven SH, Broadstone PA, Choma TJ, Goytan MJ, Noordeen HH, Knapp Dr Jr., Hart RA, Zeller RD, Donaldson WF 3rd, Polly DW Jr, Perra Jh, Boachie-Adjei O, Shaffrey CI. Incidence of unintended durotomy in spine surgery based on 108,478 cases. *Neurosurgery*. 2011 Jan;68(1):117-23;discussion 123-4.

**Sansur CA**, Smith JS, Coe JD, Glassman SD, Berven SH, Polly DW Jr., Perra JH, Boachie-Adjei O, Shaffrey CI. Scoliosis research society morbidity and mortality of adult scoliosis surgery. *Spine (Phila Pa 1976)*. 2011 April 20;36(9);E953-7.

Smith JS, **Sansur CA**, Donaldson WF 3rd, Perra JH, Mudiyaam R, Choma TJ, Zeller RD, Knapp DR Jr., Nordeen HH, Berven Sh, Goytan MJ, Boachi-Adjei O, Shaffrey CI. Short-term morbidity and mortality associated with correction of thoracolumbar fixed sagittal plane deformity: a report from the scoliosis research morbidity and mortality committee. *Spine (Phila Pa 1976)*. 2011 May 20;36(12):958-64.

 [Update Your Profile](#)