



# ALLIANCE SPINE & JOINT

**JOSHUA A. KLEMP, MD**  
**NEUROSURGEON**

**OFFICE: 954-800-5585 FAX: 954-800-5586**

*\*COMPLETE CURRICULUM VITAE AVAILABLE UPON REQUEST*



## EDUCATION

### RESIDENCY

*Neurological Surgery*

University of Kansas Medical Center

2007-2012

### INTERNSHIP

*General Surgery*

University of Kansas Medical Center

2006-2007

### MEDICAL EDUCATION

*Doctor of Medicine (MD)*

University of Kansas Medical Center

2002-2006

### UNDERGRADUATE

*Biochemistry (BS); Cellular Biology (BS)*

University of Kansas

1998-2002

*Johnson County Community College*

1997-1998

## AWARDS - SCHOLARSHIPS

M. & L. Wharton Scholarship

Schiller Shore Scholarship

William C. Dreese, MD Scholarship

Graduated Summa Cum Laude - Highest Distinction

Phi Kappa Phi Honor Society

Outstanding Achievement in Physical Chemistry Award

Jayhawk Transfer Scholarship

Phi Theta Kappa Honor Society

2005-2006

2004-2005

2003-2004

2002

2001-present

2001

1998

1998

## Licensed & Insured

State of Florida | State of Kansas | State of Missouri

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## **LECTURER & PEER REVIEW**

**Lecturer** - "Spinal Cord Compression" KUMC Neurology curriculum, 7/2009

**Lecturer** - "Hemorrhagic Stroke: Overview and Neurosurgical Considerations", CME event, Providence Medical Center, 12/2015

**Member** - Multispecialty peer review board, Providence Medical Center 10/2015-present

## **RESEARCH/PUBLICATIONS/PRESENTATIONS**

Arnold, P.M., **Klemp, J.A.**, McMahon, J., "Posterior decompression and fusion for symptomatic metastatic tumors of the thoracic and lumbar spine" *The Spine Journal*: September 2004, 4 (5), Supplement, p S93-S93.

Arnold, P.M., **Klemp, J.A.**, "Assessment of Malunion in Spinal Fusion" *Neurosurgery Quarterly*: December 2005, Volume 15, Issue 4, p 239-247.

**Klemp, J.A.**, Haynes, N.G. Terry, J.B. "Cerebrospinal Fluid with the new sounds and the Drainage Contralateral to a Hemispheric lesion does not Worsen Midline Shift." *Neurocritical Care Society Poster*, 11/2007.

Haynes, N.G., **Klemp, J.A.**, Nazzaro, J.M. Grant, J.A. "Cranial Expansion by Calvarial Thinning as a Treatment for High Intracranial Pressure Slit Ventricle Syndrome." *AANS Pediatric Section Poster*, 2008

**Klemp, J.A.**, Onyschuk, G., Nazzaro, J.M. "Considerations Regarding Heating of Deep Brain Stimulation Lead During 3.0 Tesla Magnetic Resonance Imaging." *AANS Functional and Stereotactic Presentation*, 5/2009.

**Klemp, J.A.**, Onyschuk, G., Nazzaro, J.M. "Considerations Regarding Heating of Deep Brain Stimulation Lead During 3.0 Tesla Magnetic Resonance Imaging." *Presentation Midwest Neurosurgical Society* 2009.

Novak, P., **Klemp, J.A.**, Ridings, L.W., Lyonsm K.E., Pahwa, R., Nazzaro, J.M. "Deep Brain Stimulation of the Subthalamic Nucleus Inhibits the Contralateral Subthalamic Nucleus in Parkinson Disease." *Neuroscience Letters*. 2009. Sep 29: 463(10;12-5. Epub 2009 Jul 16.

**Klemp, J.A.**, Nazzaro, J.M., "Comparison of Deep Brain Stimulation Lead-Contact Heating with Different Hardware Configurations During 3 Tesla MRI." *Presentation Midwest Neurosurgical Society* 2011.

*\*ADDITIONAL ON CURRICULUM VITAE*

## **MEMBERSHIPS**

American Association of Neurological Surgeons

Congress of Neurological Surgeons

American Medical Association

Phi Kappa Phi Honor Society