Dr. John Jane, Sr.

Neuroscience Lectureship Series

SEATTLE SCIENCE FOUNDATION

3RD ANNUAL SKULL BASE ANATOMY & OPEN SURGICAL APPROACHES FOR THE NEUROSURGEON

A HANDS-ON WORKSHOP

September 10-11, 2016

Seattle Science Foundation
550 17th Avenue
James Tower, Suite 600
Seattle, Washington 98122

CME
CONTINUING MEDICAL EDUCATION

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COURSE DESCRIPTION

The 3rd Annual Skull Base Anatomy & Open Surgical Approaches for the Neurosurgeon: A Hands-On Workshop is targeted towards neurosurgeons, both actively practicing and those in training, regarding the management and treatment of patients with skull base conditions. Leading experts in the field will come together to discuss the current and future management of the conditions, including both surgical and non-surgical therapies, exploring anatomic considerations, surgical advancements, and pharmacologic options in an interdisciplinary setting. The design is to focus on the future of skull base treatment through a collaborative approach with the goal of improving patient outcomes and quality of life.

NEEDS STATEMENT

The field of skull based surgical and non-operative treatment is a rapidly evolving specialty focusing on a multi-disciplinary approach to the best treatment practices. With these changes, there is increased need for education and training in neurosurgery regarding the identification and utilization of evidence based treatment modalities. Currently, there are limited resources and instructive opportunities for providers, both actively practicing and those in training, demonstrating a significant knowledge gap for identifying the most appropriate interventions. Thus, the continued efforts for a conference with the primary focus of educating and providing hands-on practice in skull base neurosurgery is crucial for promoting quality treatment and best patient outcomes.

INTENDED AUDIENCE

The 3rd Annual Skull Base Anatomy & Open Surgical Approaches for the Neurosurgeon: A Hands-On Workshop is intended for neurosurgeons and allied health professionals from across the United States who are interested in complex skull base anatomy and tumors, with the goal of improving surgical techniques and patient outcomes.

CME INFORMATION

Accreditation with Commendation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Swedish Medical Center and the Seattle Science Foundation. Swedish Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

Swedish Medical Center designates this live activity for a maximum of 12.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACKNOWLEDGMENTS

This symposium is financially supported in part by educational grants in accordance with ACCME's Standards for Commercial Support. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the symposium.

FEATURED FACULTY

Douglas D. Backous, M.D., FACS
Course Co-Director
Medical Director, The Center for Hearing & Skull Base Surgery
Swedish Neuroscience Institute
Seattle, Washington

Johnny Delashaw, M.D.
Chair, Neurosurgery
Swedish Neuroscience Institute
Seattle, Washington

Zachary Litvack, M.D. FAANS
Course Co-Director
Director, Skull Base & Minimally Invasive Neurosurgery
Swedish Neuroscience Institute
Seattle, Washington

Sean McMenomey, M.D.
Otolaryngologist
Swedish Neuroscience Institute
Seattle, Washington

Howard Riina, M.D.
Professor, Neurosurgery
NY Langone Medical Center
New York, New York

R. Shane Tubbs, Ph.D., PA-C
Chief Scientific Officer
Seattle Science Foundation
Seattle, Washington

PLANNING COMMITTEE

Douglas D. Backous, M.D., FACS, Course Co-Director
Zachary Litvack, M.D., Course Co-Director
Caye Boosalis, CME Manager
Clara Greaney
Jeni Page, ACNP-BC
Linda Sahlin

COURSE AGENDA

Day 1: Saturday, September 10

8 a.m.	Registration and Breakfast
8:30 a.m.	Welcome & Opening Remarks
8:40 a.m.	Anatomy of the Anterior Cranial Fossa, Orbit & Cavernous Sinus Shane Tubbs, Ph.D.
9:10 a.m.	Supraorbital, Transbasal & Orbitozygomatic Approaches Zachary Litvack, M.D.
9:35 a.m.	Break & Exhibits
10 a.m.	Hands-on Cadaver Dissection • Illustrate the anatomy of the anterior cranial fossa. • Indicate when the anterior cranial fossa approach is useful. • Discuss anatomic variations that can complicate the approach. - Supraorbital Craniotomy - Transbasal Craniotomy - One and Two-Piece Orbitozygomatic craniotomy - Anterior Clinoidectomy - Exploration of the Orbit - Exploration of the Cavernous Sinus
12 p.m.	Lunch and Exhibits
12:30 p.m.	Anatomy of the Posterior Cranial Fossa Shane Tubbs, Ph.D.
1 p.m.	Retrosigmoid & Far-Lateral Approaches Howard Riina, M.D.
1:30 p.m.	Hands-On Cadaver Dissection • Demonstrate a retrosigmoid craniotomy • Practice a far lateral craniotomy • Discuss complication avoidance for both approaches
3:30 p.m.	Break & Exhibits
4 p.m.	Case Discussion – Skull Base Approaches Applied All Faculty
5 p.m.	Adjourn

Day 2: Sunday, September 11

7 a.m.	Breakfast & Exhibits
7:30 a.m.	Anatomy of the Temporal Bone & Middle Cranial Fossa Shane Tubbs, Ph.D.
8 a.m.	Middle Fossa Approach & Anterior Petrousectomy Douglas D. Backous, M.D.
8:30 a.m.	Hands-on Cadaver Dissection • Perform the middle fossa approach • Practice the anterior pertrosal approach • Illustrate complications for both approaches and avoidance techniques - Middle fossa approach with exposure of IAC - Anterior Petrosal Approach (aka Kawase)
10 a.m.	Break & Exhibits
10:30 a.m.	Translabyrinthine & Transcochlear Approaches Sean O. McMenomey, M.D.
11 a.m.	Hands-On Cadaver Dissection
12:30 p.m.	Lunch & Exhibits
1:10 p.m.	Combined Approaches Johnny Delashaw, M.D.
1:45 p.m.	Hands-on Cadaver Dissection • Demonstrate a petrosal craniotomy • Practice a combined approach (OZ plus petrosal craniotomy) • Apply these techniques in clinical practice - Petrosal craniotomy (Retrolab/ Transcrural plus Middle Fossa) - Combined-Combined (OZ plus Petrosal Craniotomy) - Extra lab time to finish additional approaches
3:30 p.m.	Adjourn

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REGISTRATION FORM

REGISTRATION INFORMATION:

Pre-registration is required as space is limited. The discounted "Advanced Registration" deadline is August 29, 2016. Registrations will only be processed and confirmed when accompanied by full payment.

If using the registration form, please mail or fax it to:
Seattle Science Foundation
550 17th Avenue, James Tower, Suite 600
Seattle, WA 98122
Fax: (206) 732-6599

Cancellation: To receive a refund, notice of cancellation must be received no later than September 5, 2016.

If you have special needs, please contact us at (206) 732-6500.

REGISTER ONLINE

www.seattlesciencefoundation.org

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September 10-11, 2016 Please print or type information.

NAME _____ TITLE/CREDENTIALS _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE _____ FAX _____

EMAIL _____

SPECIALTY _____

Registration Fees	**Advanced Registration**	**After August 29**
M.D. or D.O.	___ $450	___ $480
Allied Health Professionals	___ $350	___ $380
Medical Student	___ $50	___ $50
Resident/Fellow	___ $50	___ $50

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