

OWL Society

Duke Department of Neurosurgery
September 14-16, 2023



Dear Owl Society Attendees,

I am so excited to welcome our Duke Neurosurgery alumni, current faculty, and residents to this historic event. We have resurrected the Owl Society, which has such a rich legacy at Duke. I am very proud of our team and indebted to the pioneering leadership of my Duke Neurosurgery predecessors. I look forward to seeing you all and sharing stories and fellowship together.



Gerald A. Grant, M.D.
Allan H. Friedman Distinguished Professor of Neurosurgery
Chair, Department of Neurosurgery
Duke University School of Medicine

The OWL Society at Duke

Beginning in the 1950s, when neurosurgeons finished their training at Duke they became members of a group known as the OWL Society (Odom Woodhall Legion), named in honor of two founding fathers of Duke's neurosurgery program — Guy Odom, MD, and Barnes Woodhall, MD. Members enjoyed meetings and other get-togethers and were gifted with a commemorative lapel pin in the shape of an owl.

Eventually, the tradition faded but was revived in 2023 by Duke Neurosurgery Chair Gerald Grant, MD, to celebrate the department's legacy, including the more recent past leaders, Drs. Robert Wilkins, Allan Friedman, and John Sampson.



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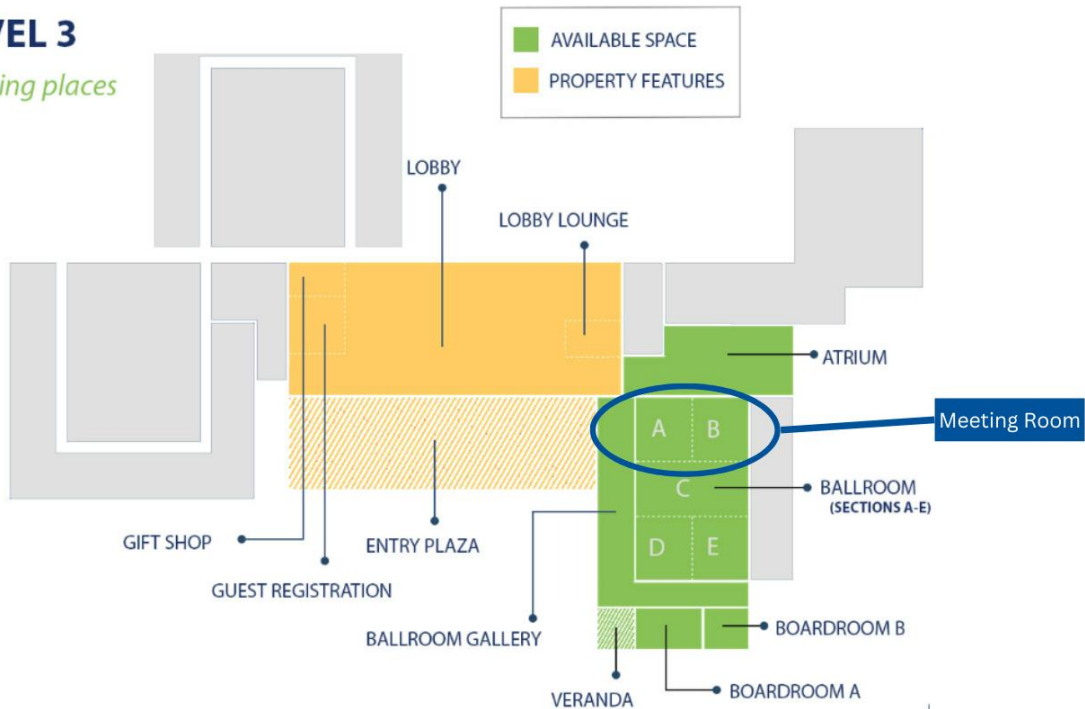
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Access

The conference is hosted at the JB Duke Hotel on the Duke University campus.

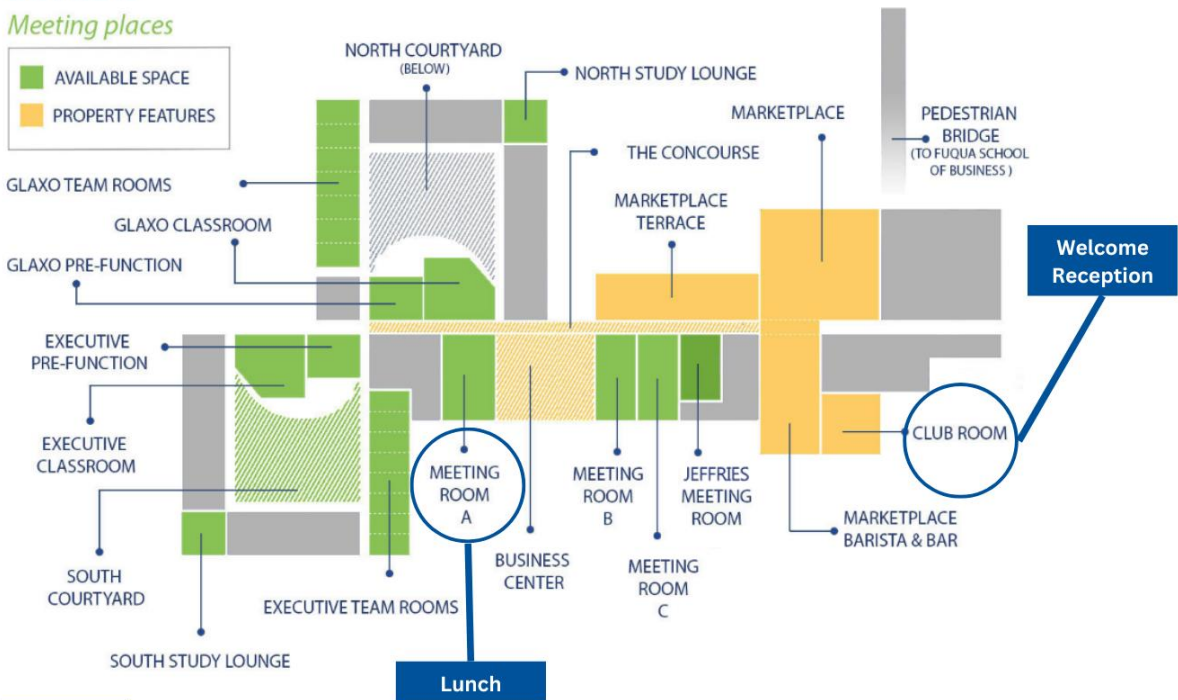
LEVEL 3

Meeting places



LEVEL 2

Meeting places



Program at a Glance

September 14 – 16, 2023 | JB Duke Hotel

Thursday, September 14, 2023

6:00 – 9:00 p.m. | Welcome Reception in Club Room

Friday, September 15, 2023

7:00 – 8:00 a.m. | Breakfast in Ballroom AB

8:00 -12:00 p.m. | Morning Session in Ballroom AB

12:30 – 1:30 p.m. | Lunch in Meeting Room A

1:30 – 3:50 p.m. | Afternoon Session in Ballroom AB

1:30 – 4:00 p.m. | Guest Activities

6:00 – 6:30 p.m. | Cocktails in Ballroom Gallery

6:30 – 9:00 p.m. | Dinner in Ballroom CD for Registrants and Their Guests

7:15 – 7:50 p.m. | Jerry Oakes, MD, presents Duke Neurosurgery in the 70s and 80s.

Saturday, September 16, 2023

8:00 – 9:00 a.m. | Breakfast in Meeting Room A

10:00 – 11:00 a.m. | Medical Center Campus

3:30 p.m. | Football Game: Duke vs. Northwestern at Blue Devil Tower

Owl Society Program

Friday, September 15, 2023

8:00 – 9:00 a.m. **Opening Remarks in Ballroom AB at JB Duke**
Gerald Grant, MD
John Sampson, MD, PhD
Allan Friedman, MD

Morning Session

9:00 – 9:15 **Spine Updates**
Christopher Shaffrey, MD

9:15 – 9:30 **Pediatric Neurosurgery Updates**
Herbert Fuchs, MD, PhD

9:30 – 9:45 **Vascular Updates**
Ali Zomorodi, MD, & David Hasan, MD, MSc

9:45 – 10:00 **Functional HiFu Updates**
Nandan Lad, MD, PhD

10:00 – 10:15 **Brain Tool Lab**
Patrick Codd, MD

10:15 – 10:45 **Break**

10:45 – 11:00 **Global Health Updates**
Michael Haglund, MD, PhD, MEd

11:00 – 11:30 **Development**
Merissa Courtright & Henry Friedman, MD

11:30 – 12:30 **Video Messages**
Horace Cupp, MD
George Tindall, MD
Ketan Bulsara, MD
Fletcher Lee, MD

12:30 – 1:30

Lunch Session

Resident Program Update & Resident Panel

Steven Cook, MD

Kate McDaniel, PhD

Alankrita Raghavan, MD, PGY-4

Joshua Jackson, MD, PhD, PGY-5

Kennedy Carpenter, MD, PGY-3

Afternoon Session

1:30 – 1:45

Preston Robert Tish Brain Tumor Center Updates

David Ashley, MBBS (Hon), FRACP, PhD

1:45 - 1:55

Repeated Convection-Enhanced Delivery (CED) Infusion of Recombinant Oncolytic Polio/Rhinovirus (Ierapolturev; LERA) in Patients with Recurrent Glioblastoma (rGBM), followed by Cervical Perilymphatic Injections of LERA (LERA-CPL)

Annick Desjardins, MD

1:55 – 2:05

Folate Supplementation Drives Transgenerational Epigenetic Inheritance of Improved Axon Regeneration in Rodents with Spinal Cord Injury

Bermans J. Iskandar, MD

2:05 – 2:15

A New Potentially Effective Therapy for Newly Diagnosed and Recurrent Glioblastoma Multiforme

Darell Bigner, MD, PhD

2:15 - 2:25

Fundamental Nature of the Mind-Brain Connection

Eben Alexander, MD

2:25 – 2:50

BREAK

2:50 - 3:00

Perspective: A Proposed Diagnostic and Treatment Algorithm for Management of Lumbar Spinal Stenosis: An Integrated Team Approach

John Stevenson, MD

3:00 - 3:10

Erector Spinae Plane Blocks (ESPB) Reduce Length of Stay and Pain Scores for Patients Undergoing Lumbar Decompression: A Single-Surgeon Retrospective Review

Kelly Ryan Wackerle, MD

- 3:10 – 3:20 **Emerging Technology in Neurosurgical Navigation: Augmented Reality for Enhanced Surgical Navigation**
Thomas Noh, MD
- 3:20 – 3:30 **25 Malpractice Cases**
Stephen Saris, MD
- 3:20 – 3:50 **Memories of Dr. Odom as Seen through Memorabilia**
Raymond Taniguchi, MD

15
SEP
2023

Guest Itinerary



1:30 - 3:00 p.m.

Nasher Museum Tour

Meet at the front of the JB
Duke Hotel

3:00 - 4:00 p.m.

High Tea

in the Garden Room at the
Washington Duke Inn

Guest should be registered through the event registration page on the Duke Department of Neurosurgery website.

Transportation will be provided.

Please contact Victoria Nguyen for any questions or concerns. (336) 906 3832