

This program is still in development. Schedule, talks, discussion topics, and speakers may change before the final event. A final program will be provided when available.



3rd Annual Duke Brain and Spine Metastasis Colloquium 2023 Updates: State of the Field

Friday, May 19 - Saturday, May 20, 2023
Trent Semans Center for Education, Duke University

Friday, May 19, 2023
2:00–7:00 p.m. EST

12:30-1:45 pm **LUNCH** Atrium/Room B
Exhibitor Hall Atrium/Room B

Session 1: Omics in 2023: Big data for the Big Problem of CNS Metastasis

Room A

2:00-2:10 p.m. **Welcome and Opening Remarks**
Peter Fecci, MD, PhD, DCBSM Director
Carey Anders, MD; DCBSM Medical Director

2:10-2:30 **Metabolism in brain metastases and surrounding microenvironment**
Michael Pacold, MD PhD; NYU

2:30-2:50 **Single cell sequencing and spatial transcriptomics of brain metastases**
Benjamin Izar, MD; Columbia University

2:50-3:10 **Imaging mass spectrometry based characterization of the metastatic brain tumor microenvironment**
Logan Walsh, PhD; McGill University

3:10-3:40 **Discussion and Q&A: Big data in Brain Metastases: Where to go from Here**
Moderator: Carey Anders, MD; DCBSM Medical Director
Speakers: Michael Pacold, MD PhD; NYU
Benjamin Izar, MD; Columbia University
Logan Walsh, PhD; McGill University

3:40-4:00 **BREAK**

4:00-4:30 **Case Discussion 1: Recurrent Disease vs Radiation Necrosis**
Moderators Peter Fecci, MD PhD; DCBSM Director
Panelists Scott Floyd, MD PhD; DCBSM Radiation Deputy Director
Chris Lascola, MD PhD; Duke University
Seema Nagpal, MD; Stanford
Katy Peters, MD PhD; Duke University

3/06/2023

This program is still in development. Schedule, talks, discussion topics, and speakers may change before the final event. A final program will be provided when available.

Panelists Paul Sperduto, MD; Duke
Pablo Leon, MD; DFCI
Isabella Glitza, MD PhD; MD Anderson
Margaret Johnson, MD MPH; Duke

11:30-11:45 **BREAK**

11:45-12:15 **Case Discussion 4: Who's on first: Systemic vs Local Therapy in Brain and Leptomeningeal Metastasis**

Moderators Carey Anders, MD; DCBSM Medical Director
Panelists Barbara O'Brien, MD; MD Anderson
Jonathan Yang, MD; University of Washington
John Kirkpatrick, MD PhD; Duke

12:15-1:15 **LUNCH**

Exhibitor Hall

Atrium/Room B

Atrium/Room B

Session 3: Therapies in 2023: Leading and novel approaches for CNS Metastasis

Room A

1:30-1:35 pm **Opening Remarks**

Rory Goodwin, MD PhD; DCBSM Surgical Director

1:35-1:55

Neurosurgery: Laser Interstitial Thermal Therapy for patients with spine metastasis

Claudio Tatsui, MD; MD Anderson

1:55-2:15

Systemic Therapies: Novel cellular therapies in the treatment of CNS metastasis

Jana Portnow, MD; City of Hope

2:15-2:35

Radiation Therapy: Proton therapy for LMD

Jonathan Yang, MD PhD; University of Washington

2:35-3:05

Discussion and Q&A: Leading and novel approaches: What's next?

Moderator: Peter Fecci, MD PhD; DCBSM Director

Speakers: Claudio Tatsui, MD; MD Anderson

Jana Portnow, MD; City of Hope

Jonathan Yang, MD PhD; University of Washington

3:05-3:20

BREAK

3:20-3:50

Case Discussion 5: Spine metastasis: When to use the tools in our toolbox

Moderators John Kirkpatrick, MD PhD; DCBSM Radiation Director

Panelists Claudio Tatsui, MD; MD Anderson

Hany Soliman, MD; Sunnybrook Cancer Centre

Yoshi (Josh) Yamada, MD; Memorial Sloan Kettering Cancer Center

Rory Goodwin, MD PhD; Duke University

3:50-4:00

Closing Remarks

Peter Fecci, MD PhD; DCBSM Director

Carey Anders, MD; DCBSM Medical Director

Elizabeth Fricklas, PA-C; DCBSM Palliative Care Director

Rory Goodwin, MD PhD; DCBSM Surgical Director

This program is still in development. Schedule, talks, discussion topics, and speakers may change before the final event. A final program will be provided when available.

John Kirkpatrick, MD PhD; DCBSM Radiation Director

Leadership of the Duke Center for Brain and Spine Metastasis:

- Peter Fecci, MD PhD; DCBSM Director
- Carey Anders, MD; DCBSM Medical Director
- Elizabeth Fricklas, PA-C; DCBSM Palliative Care Director
- Rory Goodwin, MD PhD; DCBSM Surgical Director
- John Kirkpatrick, MD PhD; DCBSM Radiation Director

Colloquium 2023 Planning Committee:

- Amanda Van Swearingen, PhD; DCBSM
- Anoop Patel, MD; Neurosurgery
- Scott Floyd, MD PhD; Radiation Oncology
- Brooke Taylor; DCBSM
- Carol Harbers; Neurosurgery
- Victoria Nguyen; Neurosurgery
- Brice Painter, MHS, PA-C; Neurosurgery
- Hannah Roberts, MSN, FNP-C; Neurosurgery