

Agenda

Saturday, November 4, 2023

13th Annual Symposium on Brain Metastases and Spine Tumors

9:00 a.m. **Registration/Continental Breakfast/Exhibits**

10:00 a.m. **Welcome and Introductions**
Gene Barnett

Spinal Tumors and Metastases

Moderator: Ajit Krishnaney

10:10 a.m. **Advances in Imaging for Spinal Tumors**
Todd Emch

10:30 a.m. **Innovations in Surgical Management of Spinal Tumors**
Patrick Hsieh

10:50 a.m. **Surgical and Interventional Options for Palliation of Pain Secondary to Spinal Metastases**
Ajit Krishnaney

11:10 a.m. **Impact of Targeted Therapy on Spine Metastases and their Treatment**
Mark Malkin

11:30 a.m. **Role of SRS in the Management for Oligometastatic Disease**
Eric Chang

11:50 a.m. **Does Brachytherapy have a Role in the Management of Spinal Tumors?**
Thomas C. Chen

12:10 p.m. **Faculty Panel**
Case Discussion

12:30 p.m. **Buffet Lunch**

Brain Metastases

Moderator: Eric Chang

1:30 p.m. **Brain Metastasis Tumor Microenvironment**
Bodour Salhia

1:50 p.m. **Advances in Surgery for Brain Metastases**
Frank Attenello

2:10 p.m. **Fractionated and Staged Radiosurgery for Large Brain Metastases**
Matthew Grabowski

2:30 p.m. **Neoadjuvant and Adjuvant Radiosurgery for Brain Metastases**
Jason Ye

2:50 p.m. **Refreshment Break/Exhibits/Posters**

3:10 p.m. **Clinical Trials of Radiosurgery for Brain Metastases**
John Suh

3:30 p.m. **Management of Radiation Necrosis**
Samuel Chao

- 3:50 p.m. **Advanced Imaging and Targeted Therapies for Brain Metastases**
Lindsay Hwang
- 4:10 p.m. **Immunotherapy for Primary Brain Tumors: Lessons Learned that may also Apply to Brain Metastases**
David Tran
- 4:30 p.m. **DEBATE:**
Surgery vs. Radiosurgery as Primary Treatment for Large Cerebellar Metastases
Gelareh Zadeh vs. Lilyana Angelov
- 4:50 p.m. **Adjourn**
- 6–8 p.m. **Reception**

Sunday, November 5, 2023

24th Annual Brain Tumor Update

- 9:00 a.m. **Registration/Continental Breakfast/Exhibits**

Technology and Brain Tumor Management

Moderator: Gene Barnett

- 9:30 a.m. **RANO Criteria**
Patrick Wen
- 9:50 a.m. **Gyroscopic Radiosurgery**
F. David Barranco
- 10:10 a.m. **LITT for Radiation Necrosis**
Gene Barnett
- 10:30 a.m. **Technological Advances in Parafascicular Surgery**
Gabriel Zada

Meningiomas

Moderator: Steve Giannotta

- 10:50 a.m. **Molecular Biology of Meningiomas: From the WHO Guidelines and Beyond**
Anna Mathew
- 11:10 a.m. **Contemporary Surgical Techniques for Meningioma**
Pablo Recinos
- 11:30 a.m. **Are All Benign Meningiomas the Same? Considerations in Management of WHO Grade I Meningiomas**
Gelareh Zadeh
- 11:50 a.m. **Watch and Wait or Radiate? Current Approaches for Incidental, Residual and High-grade Meningiomas**
Varun Kshettry
- 12:10 p.m. **The Role of Adjuvant Therapy in the Management of Recurrent Meningiomas**
Mina Lobbous
- 12:30 p.m. **DEBATE:**
Meningiomas with Edema in the Sick Patient: The Case for Surgery vs the Case for SRS
Gene Barnett vs Pablo Recinos
- 12:50 p.m. **Lunch Buffet**

Gliomas*Moderator: David Peereboom*

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| 1:50 p.m. | Advances in Systemic Treatment of Glioblastoma
<i>Patrick Wen</i> |
| 2:10 p.m. | Molecular Diagnostics in Gliomas
<i>Alejandro Torres-Trejo</i> |
| 2:30 p.m. | Taking Care of your Patient: Supportive Care in Management of Gliomas
<i>Glen Stevens</i> |
| 2:50 p.m. | Refreshment Break/Exhibits/Posters |
| 3:10 p.m. | Epigenetics of Malignant Glioma and Future Therapeutics
<i>Aram Modrek</i> |
| 3:30 p.m. | Cellular Therapy in Glioma
<i>Mina Lobbous</i> |
| 3:50 p.m. | Immunotherapy: What's on the Horizon for Gliomas
<i>Frances Chow</i> |
| 4:10 p.m. | Clinical Trials: Present and Future
<i>David Peereboom</i> |
| 4:30 p.m. | Adjourn |