



# 2021 Meningioma Day

Current management strategies  
and future directions

May 15, 2021

A one-day educational webinar jointly organized by:



In partnership with:



## Session 1: Current Standard of Care for Meningiomas

Moderators: **Farshad Nassiri, Justin Wang**

### 8:20-8:30 **Opening Remarks**

- Gelareh Zadeh and Ian Dunn

### **Illustrative Case Presentations & Molecular Tumour Boards**

*Each surgeon will present one challenging case that merits discussion by our multidisciplinary panel regarding: optimal surgical approach, adjuvant therapy, and molecular tumour boards.*

### **Multidisciplinary Panel:**

- **Surgery:** Ian Dunn, Isabelle Germano, Serge Makarenko
- **Pathology:** Felix Sahm, Ken Aldape, Stephen Yip
- **Radiation Oncology:** David Raleigh, Erik Sulman
- **Medical Oncology:** David Reardon, Mark Gilbert

### **Tuberculum Sellae Meningioma**

- 8:30-8:45 • Surgical Management + Discussion - **Michael McDermott & Stephen Magill**
- 8:45-8:55 • ***Multidisciplinary Panel Discussion***

### **Endoscopic Resection of Anterior Skull Base Meningioma**

- 8:55-9:10 • Surgical Management + Discussion- **Daniel Prevedello**
- 9:10-9:20 • ***Multidisciplinary Panel Discussion***

### **Petroclival Meningioma**

- 9:20-9:35 • Surgical Management + Discussion - **Jacques Morcos**
- 9:35-9:45 • ***Multidisciplinary Panel Discussion***

### **Orbital Meningioma**

- 9:45-10:00 • Surgical management + Discussion - **Aaron Cohen-Gadol**
- 10:00-10:10 • ***Multidisciplinary Panel Discussion***

### **Cavernous Sinus Meningioma**

- 10:10-10:25 • Surgical Management + Discussion - **William Couldwell**
- 10:25-10:35 • ***Multidisciplinary Panel Discussion***

### 10:35-11:00 **Multidisciplinary Discussion: Future of Surgical & Transdisciplinary Care of Meningiomas, Integration of Molecular Diagnostics**

- Moderators: **Ian Dunn, Isabelle Germano**
- Panel Discussants: **Session speakers & multidisciplinary panel**

### **11:00 - 11:30 Lunch/General Meeting for the International Consortium on Meningioma**

## Session 2: Biological and Molecular Advances in Meningiomas

Moderators: **Gelareh Zadeh, Roland Goldbrunner**

- 11:30-11:45 **Role of miRNA in Meningiomas**
- Andrew Morokoff
- 11:45-12:00 **Using Copy Number Variation as a Prognostic Score for Meningiomas**
- Linda Bi
- 12:00-12:15 **Loss of H3K27me3 As a Prognosticator in Meningiomas**
- Felix Behling
- 12:15-12:30 **Immune Profiling of Meningiomas- Guiding Treatment & Trial Design**
- David Reardon
- 12:30-12:45 **Role of Methylation Profiling in Meningiomas**
- Ken Aldape
- 12:45-1:00 **Single Cell Profiling of Meningiomas**
- David Raleigh
- 1:00-1:30 **Panel Discussion: Next Steps in Basic & Translational Meningioma Research**
- Moderators: **Gelareh Zadeh, Roland Goldbrunner, Kate Drummond, Ghazaleh Tabatabai**
  - Panel Discussants: **Session speakers**
- 1:30-2:00 Break**

## Session 3: Clinical Practice Updates in Meningiomas and NCI-Connect

Moderators: **Mark Gilbert, Terri Armstrong**

- 2:00-2:15 **Health Related QoL and Neurocognitive Function in Meningioma Patients**
- Amir H. Zamanipoor
- 2:15-2:30 **Current State of Knowledge- Meningioma Epidemiology**
- Jill Barnholtz-Sloan
- 2:30-2:45 **Clinical Updates in Meningioma Trials + COSMIC Study**
- Michael Jenkinson
  - Christopher Millward
- 2:45-3:00 **Clinical Trial Design in Meningiomas & Novel Therapeutic Approaches**
- Priscilla Brastianos

- 3:00 – 3:15 **Identifying Novel Markers of Response to Radiotherapy in Meningiomas (Moonshot MP2PRT Proposal)**
- Farshad Nassiri
- 3:15 – 3:45 **Panel Discussion: Future Clinical Trials in Meningiomas**
- Moderators: **Mark Gilbert, Terri Armstrong**
  - Panel Discussants: Session speakers
- 3:45 - 4:15 **NCI Connect Panel: Roundtable Moderated Mark Gilbert Terri Armstrong**
- Terri Armstrong, Mark Gilbert
- 4:15- 4:30 **Closing Remarks**

## Meningioma Day Chairs

Gelareh Zadeh  
University of Toronto

Ian Dunn  
University of Oklahoma

## Faculty

Aaron Cohen-Gadol  
Indiana University School of Medicine

Jill S. Barnholtz-Sloan  
Case Comprehensive Cancer Center

Amir Zamanipoor  
Leiden University Medical Center

Kate Drummond  
Royal Melbourne

Andrew Morokoff  
Royal Melbourne

Kenneth Aldape  
National Institute of Health

Christopher P Millward  
University of Liverpool

Mark Gilbert  
National Institute of Health

Daniel Prevedello  
Ohio State University

Michael Jenkinson  
University of Liverpool

David Raleigh  
University of California San Francisco

Michael McDermott  
Baptist Health

David Reardon  
Dana Farber Cancer Institute

Priscilla Brastianos  
Massachusetts General

Erik Sulman  
NYU Langone

Roland Goldbrunner  
University of Cologne

Felix Behling  
University of Tuebingen

Serge Makarenko  
Diamond Health Care Centre

Felix Sahm  
German Cancer Research Center

Stephen Yip  
The University of British Columbia

Ghazaleh Tabatabai  
University Hospital Tübingen

Terri Armstrong  
National Institute of Health

Ian Dunn  
University of Oklahoma HSC

Wenya Linda Bi  
Brigham and Women's

Isabelle Germano  
Mount Sinai

William Couldwell  
University of Utah

Jacques J. Morcos  
University of Miami