



PROGRAM AT-A-GLANCE

FRIDAY, OCTOBER 15, 2021

9:00–11:30 am

General Session 1: Spinal Oncology

Speakers: *Mark H. Bilsky, John H. Chi, Ziya L. Gokaslan, George I. Jallo, Nam D. Tran*

9:00–9:04 am

Introduction to the Tumor Section Satellite Symposium

Jason Sheehan

9:05–9:14 am

Opening Remarks

Ian F. Dunn, Michael E. Ivan, Michael A. Vogelbaum

9:15–9:26 am

Spinal Oncology: Overview, Primary, Mets, SC Tumors

John H. Chi

9:27–9:38 am

Metastatic Spinal Tumors: Classification, Stabilization Scoring, Prognosis

Ziya L. Gokaslan

9:39–9:50 am

Metastatic Spine Treatment: Surgery, Radiation

Mark H. Bilsky

9:51–10:02 am

Novel Treatment Strategies for Spine Mets

Nam D. Tran

10:03–10:15 am

Intramedullary Spinal Cord Tumors

George I. Jallo

10:15–11:00 am

Break with Exhibitors

11:00–11:30 am

KEYNOTE SPEAKER

Jennifer Esposito, Magic Leap

11:30 am–12:10 pm

Abstract Session 1: Selected Oral Abstract Presentations

Moderators: *Jennifer Moliterno Gunel, Pablo F. Recinos, Nam Duy Tran*

12:10–1:15 pm

Non-CME Sponsored Lunch Sessions

1:15–2:15 pm

General Session 2: Tumor Microenvironment

Speakers: *Nduka M. Amankulor, Wenya Linda Bi, Gavin P. Dunn, Michael Lim*

1:15–1:26 pm

Cellular Heterogeneity and Tumor Microenvironment

Michael Lim

1:27–1:38 pm

Low-Grade Glioma: Immune Escape

Nduka M. Amankulor

1:39–1:50 pm

High-Grade Glioma: Immunogenomics

Gavin P. Dunn

1:51–2:02 pm

Metastases: Seed vs. Soil

Melanie Hayden Gephart

2:03–2:15 pm

Meningioma: Immune Landscape

Wenya Linda Bi

2:15–3:00 pm

Break with Exhibitors

3:00–5:00 pm

Abstract Session 2: Selected Oral Abstract Presentations

Moderators: *John H. Chi, Michael A. Vogelbaum, Isaac Yang*

5:00–6:00 pm

Breakout Session 1

Tips for the First 3-5 Years of Practice

Speakers: *Frederick G. Barker, Jennifer A. Moliterno Gunel, Carl B. Heilman, Ricardo J. Komotar*

5:00–5:11 pm

What I Wish I Had Known When I Started My Practice

Jennifer A. Moliterno Gunel

5:12–5:23 pm

Building a Relationship with Community Physicians

Ricardo J. Komotar

5:24–5:35 pm
Finding Your Niche
Frederick G. Barker

5:36–5:47 pm
Submitting Cases/Preparing for Oral Boards
Carl B. Heilman

5:48–6:00 pm
Discussion

5:00–6:00 pm

Breakout Session 2

Endoscopic Skull Base Surgery

Speakers: *Chad A. Glenn, Tyler J. Kenning, Pablo F. Recinos, Nathan T. Zwagerman*

5:00–5:11 pm
What to Look for in Training
Chad A. Glenn

5:12–5:23 pm
Building the Practice from the Ground Up
Nathan T. Zwagerman

5:24–5:35 pm
Becoming a Hybrid Surgeon: Lessons in Reconstruction
Tyler J. Kenning

5:36–5:47 pm
Responsible Resident and Fellow Training in Endoscopic Skull Base Surgery
Pablo F. Recinos

5:48–6:00 pm
Discussion

5:00–6:00 pm

Breakout Session 3

Incorporating Technology in Neuro-Oncology

5:00–5:11 pm
Incorporating Social Media into Practice
Edjah K. Nduom

5:12–5:23 pm
Neurosurgeon-Innovator: Taking an Idea into Practice
Victor X. Yang

5:24–5:35 pm
Justifying Investment in a New Technology
Daniel A. Orringer

5:36–5:47 pm
Investing in Technology: The Learning Curve
TBD

5:48–6:00 pm
Discussion

Anniversary Gala

7:00–10:00 pm

Reception & Dinner

SATURDAY, OCTOBER 16, 2021

7:00–8:00am

Sponsored Breakfast Symposium

8:00–9:15 am

General Session 3: Neurosurgeons as Clinical Scientists

Speakers: *James B. Elder, Frederick F. Lang, Linda M. Liau, John H. Sampson, Nader Sanai, Andrew E. Sloan*

8:00–8:12 am

Overview of how Field has Evolved/Current Role of Surgeon Scientist

TBD

8:13–8:25 am

Regulatory: Drug Development

John H. Sampson

8:26–8:38 am

First in Human Trials: Device Development

Andrew E. Sloan

8:39–8:51 am

Surgical Trialist–Phase 0 Trials

Nader Sanai

8:52–9:04 am

Role of Surgeons in Late Phase Trials - Transition from Single-Center to Multi-Center Trials

Linda M. Liau

9:05–9:15 am

Cooperative Clinical Trial Groups - NCTN: NRG, ABTC

James B. Elder

9:15–10:15 am

General Session 4: Managing Recurrence in Neuro Oncology

Speakers: *Ashok R. Asthagiri, Veronica Chiang, Ian F. Dunn, Ian F. Parney, Michael A. Vogelbaum*

9:15–9:26 am

Recurrent GBM: When to Operate?

Michael A. Vogelbaum

9:27–9:39 am

Recurrent HGG: Trials in Development (What to do After Rapid Growth s/p Surgery, RT, Temodar, Avastin)

Ian F. Parney

9:39–9:50 am

Recurrent Brain Metastases in the Era of Immunotherapy: Considerations and Changing Indications; Radiation Necrosis and Dex in Era of Immunotherapy

Veronica Chiang

9:51–10:02 am

High-Grade Meningioma/Recurrent Skull Base Tumors

Ian F. Dunn

10:03–10:15 am

Familial Brain Tumors (NF1, NF2, Li Fraumeni): What to Do?

Ashok R. Asthagiri

10:15–10:45 am

Break with Exhibitors

10:45 am–12:15 pm

Abstract Session 3: Selected Oral Abstract Presentations and Discussion

Moderators: *Nduka M. Amankulor, W. Linda Bi, Michael E. Ivan*

12:15–1:15 pm

Sponsored Lunch Symposium

1:15–3:00 pm

Laws Symposium

Speakers: *Garni Barkhoudarian, Ian F. Dunn, John A. Jane, Daniel F. Kelly, Edward R. Laws, Le Min, Steven Newman, Daniel M. Prevedello, Jason P. Sheehan, Gabriel Zada*

1:15–1:17 pm

Introduction

Edward R. Laws

1:18–1:28 pm

Anatomy and Physiology of the Pituitary Region

Garni Barkhoudarian

1:29–1:39 pm

Imaging of Pituitary Tumors

Gabriel Zada

1:40–1:50 pm

Medical Therapy for Pituitary Adenomas

Le Min

1:51–2:01 pm

Neuro-Ophthalmologic Considerations for Pituitary Adenoma Patients

Steven Newman

2:02–2:12 pm

Extracapsular Removal of Macroadenomas

John A. Jane

2:13–2:23 pm

Extended Transsphenoidal Surgery

Daniel M. Prevedello

2:24–2:34 pm

Complications of Pituitary Surgery

Daniel F. Kelly

2:35–2:45 pm

Stereotactic Radiosurgery for Pituitary Adenomas

Jason P. Sheehan

2:46–2:56 pm

Future Developments of Pituitary Care

Ian F. Dunn

2:57–3:00 pm

Closing Remarks

3:00–3:45 pm

Break with Exhibitors

3:45–5:00 pm

Abstract Session 4: Selected Oral Abstract Presentations

Moderators: *Chad A. Glenn, Seunggu Jude Han, Gautam U. Mehta*