

# **Cancer for Neuroscientists and Neuroscience for Cancer Biologists**

Virtual Course – October 2024

Registration link: <https://partners.zoom.us/meeting/register/tZYod-6vrTkuGNGHWieraRXluL2qJnvL7Yjp>

*(Upon registering, you will receive an email from Steven Kyriakidis with the calendar invitation and Zoom link)*

## **AGENDA**

Day 1 - Friday, October 4, 2024, 12:00 PM to 3:00 PM EST

### **Cancer Biology for Neuroscientists**

12:00 – 1:30	Cancer Biology 101 – Robert A. Weinberg, PhD
1:30 – 2:00	Brain Tumor Microenvironment – Francisco J. Quintana, PhD
2:00 – 2:30	Epigenetics of Pediatric Brain Tumors – Mariella G. Filbin, MD, PhD
2:30 – 3:00	Cancer metabolism – Sam McBrayer, PhD

Day 2 - Friday, October 11, 2024, 12:00 PM to 3:00 PM EST

### **Neuroscience for Cancer Biologists**

12:00 – 1:30	Neuroscience 101 – Rosalind Segal, MD, PhD
1:30 – 2:00	Glia within the Brain Microenvironment – Benjamin Deneen, PhD
2:00 – 2:30	Neuroimmune axis – Sebastien Talbot, PhD
2:30 – 3:00	Neuro-glial interactions – Erin Gibson, PhD

Day 3 - Monday, October 21, 2024, 9:00 AM to 12:00 PM EST

### **Cancer Neuroscience**

9:00 – 9:30	Hijacking the CNS – Michelle Monje, MD, PhD
9:30 – 10:00	Neural properties of tumor cells – Frank Winkler, MD, PhD
10:00 – 10:30	Systemic interactions between the nervous system and cancer – Erica Sloan, PhD
10:30 – 11:00	Peripheral innervation of extra-cranial tumors – Timothy C. Wang, MD
11:00 – 11:30	Clinical implications of cancer neuroscience – Shawn Hervey-Jumper, MD

Moderator: Humsa Venkatesh, PhD