

## Wednesday, May 20: Precourse: Spine Oncology Precourse

13:00	18:00	Precourse—Spine Oncology Precourse	Moderators: Charles Fisher; Laurence Rhines
13:00	14:00	Symposium #1: New Frontiers in the Management of Metastatic Spine Disease	
13:00	13:20	Evaluation and Decision Making	Laurence Rhines
13:20	13:40	Neoplastic Spinal Instability	Charles Fisher
13:40	14:00	A New Paradigm for the Role of Radiation in Spinal Oncology	Arjun Sahgal
14:00	15:30	Case Discussion with Expert Panel	Moderator: Ziya Gokaslan
			Expert Panel: C. Bettegowda; S. Boriani; C. Fisher; L. Rhines; A. Sahgal;
		Case 1: Solitary RCC metastasis without cord compression	
		Case 2: Mid- thoracic cord compression from metastatic lung cancer	
		Case 3: Lumbar met with mechanical back pain	
		Case 4: Upper cervical (C2) metastasis with mechanical neck pain	
		Case 5: Previously radiated upper thoracic metastasis	
15:30	15:45	Coffee Break	
15:45	16:40	Symposium #2: Management of Primary Spine Tumors: An Evidence-Based Approach	
15:45	16:05	Evaluation and Decision Making	Stefano Boriani
16:05	16:20	Determining the Optimal Surgical Approach	Peter Varga
16:20	16:40	Histology and Molecular Sequencing: Helping the Spine Tumor Surgeon to Make Better Decisions	Chetan Bettegowda
16:40	18:00	Case Discussion with Expert Panel	Moderator: Ziya Gokaslan
			Expert Panel: C. Bettegowda; S. Boriani; C. Fisher; L. Rhines; A. Sahgal;
		Case 1: Thoracic Chondrasarcoma	
		Case 2: Lumbar OGS	
		Case 3: Lumbar GCT	
		Case 4: Cervical Chordoma	
		Case 5: Sacral Chordoma	