



# 2020 International Chordoma Research Workshop

*All times are listed in ET*

Thursday, July 16	
10:00 AM	<p><b>Welcome</b> Josh Sommer, Chordoma Foundation</p>
10:10 AM - 12:05 PM	<p><b>Session I: Current frontiers in clinical management</b> Moderator: Daniel Sciubba, Johns Hopkins Medical Institute</p>
	<p><b>Surgical management of chordoma of the spine</b> Matthew Goodwin, Washington University</p> <p><b>Surgical management of skull base chordoma</b> Sebastien Froelich, Université Paris Diderot</p> <p><b>Definitive high-dose, proton-based radiation for unresected mobile spine and sacral chordomas</b> Tom DeLaney, Massachusetts General Hospital</p> <p><b>Advances in hypofractionated radiation</b> Josh Yamada, Memorial Sloan Kettering Cancer Center</p> <p><b>Laser interstitial thermotherapy for management of metastatic spinal chordoma</b> Claudio Tatsui, The University of Texas MD Anderson Cancer Center</p> <p><b>Clinical genomic sequencing to identify systemic therapies</b> Mrinal Gounder, Memorial Sloan Kettering Cancer Center</p> <p><b>Q&amp;A/Discussion</b></p>
12:10 - 1:10 PM	<p><b>Session II: Collaborating to accelerate improvement in care</b> Moderator: Greg Cote, Massachusetts General Hospital</p>
	<p><b>SACRO study: An update</b> Stefano Radaelli, Fondazione IRCCS Istituto Nazionale dei Tumori</p> <p><b>Looking back to move forward: A multi-institutional retrospective radiotherapy study</b> Vinai Gondi, Northwestern Medicine</p> <p><b>NCI natural history studies of rare solid tumors</b> Brigitte Widemann, National Cancer Institute Mary Frances Wedekind Malone, National Cancer Institute</p> <p><b>Q&amp;A/Discussion</b></p>

<b>1:10 - 1:25 PM</b>	<b>Break</b>
<b>1:25 - 3:00 PM</b>	<b>Session III: Lessons from recent clinical trials</b> Moderator: Chris Heery, Precision BioSciences
	<p><b>Afatinib in locally advanced and metastatic chordoma</b> Astrid Lipplaa, Leiden University Medical Center</p> <p><b>Nivolumab with or without stereotactic radiosurgery in patients with recurrent, advanced, or metastatic chordoma</b> Michael Lim, Johns Hopkins University Sidney Kimmel Cancer Center</p> <p><b>Pemetrexed: A pilot study</b> Santosh Kesari, Pacific Neuroscience Institute and John Wayne Cancer Institute at Providence St. John’s Health Center</p> <p><b>Results with volumetric analysis from a phase 2 clinical trial of a yeast-brachyury vaccine (GI-6301) with definitive radiation therapy in locally advanced, unresectable chordoma</b> Peter DeMaria, National Cancer Institute</p> <p><b>Discussion on lessons learned</b></p>

**SPECIAL PEDIATRIC BREAKOUT SESSION**

3:30 - 5:00 PM ET

NCI MyPART / Chordoma Foundation

<b>Friday, July 17</b>	
<b>10:00 - 10:10 AM</b>	<p><b>Welcome</b> Joan Levy, Chordoma Foundation</p>
<b>10:10 - 11:45 AM</b>	<p><b>Session I: Genomics and epigenomics</b> Moderator: Charles Lin, Kronos Bio</p>
	<p><b>Centralizing datasets for the research community</b> Adam Resnick, Children’s Hospital of Philadelphia</p> <p><b>The identification of epigenomic predictors of chordoma development and recurrence</b> Jeffrey Zuccato, University of Toronto, University Health Network</p> <p><b>Linking epigenetic landscape and clinical outcomes in patients with clival chordoma</b> Andrew Venteicher, University of Minnesota</p> <p><b>Targeting SMARCB1 in chordoma development</b> Tara Walhart, University of North Carolina Chapel Hill</p> <p><b>Whole genome sequencing of skull-base chordoma reveals genomic alterations associated with recurrence and chordoma-specific survival</b> Rose Yang, National Cancer Institute</p> <p><b>Q&amp;A/Discussion</b></p>
<b>11:50 AM - 1:00 PM</b>	<p><b>Session II: Drugging brachyury</b> Moderator: Rebecca Bish, The Mark Foundation for Cancer Research</p>
	<p><b>Pharmacologic transcriptional CDK inhibition functions through targeting brachyury autoregulation in chordoma</b> Hadley Sheppard, Institute of Cancer Research, London</p> <p><b>Using structural biology to aid development of small molecules targeting brachyury</b> Joseph Newman, University of Oxford</p> <p><b>Direct targeting of the transcription factor brachyury: Open science drug discovery</b> David Drewry, University of North Carolina Eshelman School of Pharmacy</p> <p><b>Q&amp;A/Discussion</b></p>
<b>1:00 - 1:15 PM</b>	<p><b>Break</b></p>

1:15 - 2:15 PM	<b>Session III: Immune biology and immunotherapy</b> Moderator: Jim Hodge, National Cancer Institute
	<b>Characterization of the cell surface proteome of chordoma cell lines: Identification of novel therapeutic targets</b> Shahbaz Khan, Princess Margaret Cancer Center, University Health Network  <b>Exploring the unique epigenomic landscape of poorly differentiated chordoma</b> Stephen Yip, Vancouver General Hospital  <b>CRI/CF Clinic and Laboratory Integration Program award</b> Jill O'Donnell Tormey, Cancer Research Institute  <b>Identification of TCR targets for chordoma</b> Cassian Yee, MD Anderson Cancer Center  <b>Q&amp;A/Discussion</b>
2:20 - 3:55 PM	<b>Session IV: New and emerging targets and drugs</b> Moderator: Mike Kelley, Duke University School of Medicine
	<b>The XPO1 inhibitor Selinexor demonstrates potent anti-cancer activity in PDX mouse models of chordoma</b> Christopher Walker, Karyopharm Therapeutics  <b>Identifying candidate systemic therapies for chordoma via CRISPR-Cas9 and drug repurposing screens</b> Tanaz Sharifnia, Broad Institute of Harvard and MIT  <b>Synergistic drug combinations and machine learning for drug repurposing in chordoma and Chordoma drug target discovery using the kinase chemogenomic set (KCGS)</b> Edward Anderson, University of North Carolina Eshelman School of Pharmacy  <b>Targeting physaliferous vacuoles to induce chordoma cell self-destruct mechanisms - a new direction for developing chordoma therapeutics</b> Stuart Fraser, University of Sydney  <b>CF Drug Screening Program: Current uses and future directions</b> Joan Levy, Chordoma Foundation  <b>Q&amp;A/Discussion</b>
3:55 - 4:00 PM	<b>Concluding remarks</b> Josh Sommer, Chordoma Foundation

## VIRTUAL POSTER SESSION

Beginning on July 16

*For viewing by 2020 ICRW participants only*