An AACR Virtual Special Conference on

**Sarcomas**

June 28-29, 2021 | Virtual

**Conference Cochairs:**
Poul H.B. Sorensen, University of British Columbia, Vancouver, Canada
Elizabeth R. Lawlor, Seattle Children’s Research Institute, Seattle, WA
E. Alejandro Sweet-Cordero, University of California San Francisco, CA

**All session times are U.S. Eastern Daylight Time (EDT)**

**Monday, JUNE 28, 2021**

11:00 a.m.-11:35 a.m.  Welcome and Opening Keynote Lecture
11:00 a.m.-11:05 a.m.  Welcome from Cochairs

11:05 a.m.-11:35 a.m.  Keynote Lecture
TBD
Sandra P. D’Angelo, Memorial Sloan Kettering Cancer Center, New York, NY

11:35 a.m.-11:45 a.m.  BREAK

11:45 a.m.—1:10 p.m.  Plenary Session 1: Model Systems
*Session Chair: Poul H.B. Sorensen, University of British Columbia, Vancouver, Canada*

11:45 a.m.-12:05 p.m.  Patient-derived sarcoma organoids for functional precision medicine applications
Alice Soragni, University of California Los Angeles, Los Angeles, CA

12:05 p.m.-12:20 p.m.  Zebrafish modeling of fusion-driven rhabdomyosarcoma
Genevieve Kendall, Nationwide Children’s Hospital, Columbus, OH

12:20 p.m.-12:35 p.m.  Development of a phenotypically diverse model of soft tissue sarcoma to identify key drivers of sarcoma tumorigenesis
Janai Carr-Ascher, University of California Davis, Sacramento, CA

12:35 p.m.-12:50 p.m.  Genomics and mouse models of MPNST
Angela Hirbe, Washington University in St. Louis, St. Louis, MO

12:50 p.m.—1:10 p.m.  Panel Discussion: *Session 1 speakers and all cochairs*

1:10 p.m.—1:30 p.m.  BREAK
1:30 p.m.–2:55 p.m.  
**Plenary Session 2: Signaling**  
*Session Chair: Elizabeth R. Lawlor, Seattle Children’s Research Institute, Seattle, WA*

1:30 p.m.-1:50 p.m.  
**Targeting fusion-dependent molecular pathways in CIC-rearranged sarcoma**  
Ross Okimoto, University of San Francisco, San Francisco, CA

1:50 p.m.-2:05 p.m.  
**Targeting cell-cycle dysregulation in GIST**  
Inga-Marie Schaefer, Brigham and Women’s Hospital, Boston, MA

2:05 p.m.-2:20 p.m.  
**Profiling the immunooncology landscape in pediatric osteosarcoma**  
Troy McEachron, National Institutes of Health, Bethesda, MD

2:20 p.m.-2:35 p.m.  
**An essential requirement for amino acid activation of mTORC1 underlies mTOR inhibitor dependence in PAX3-FOX01 rhabdomyosarcoma**  
Amit Sabnis, University of California San Francisco, San Francisco, CA

2:35 p.m.-2:55 p.m.  
**Panel Discussion: Session 2 speakers and all cochairs**

2:55 p.m.-3:00 p.m.  
**Closing Remarks**  
Poul H.B. Sorensen, University of British Columbia, Vancouver, Canada

**TUESDAY, June 29, 2021**

11:00 a.m.-11:35 a.m.  
**Welcome and Keynote Lecture**

11:00 a.m.-11:05 a.m.  
**Welcome to day 2**  
Alejandro Sweet-Cordero, University of California San Francisco, CA

11:05 a.m.-11:35 a.m.  
**Keynote Lecture**  
**Osteosarcoma Metastasis: A stereotyped developmental process that creates tumor organs within lungs**  
Ryan D. Roberts, Nationwide Children’s Hospital, Columbus, OH

11:35 a.m.-11:45 a.m.  
**BREAK**
11:45 a.m.–1:10 p.m.  Plenary Session 3: Immunotherapy  
*Session Chair: E. Alejandro Sweet-Cordero, University of California San Francisco, CA*

11:45 a.m.-12:05 p.m.  TBD  
Robbie Majzner, Stanford University, Stanford, CA

12:05 p.m.-12:20 p.m.  Development of a vaccine to prevent relapse in liposarcoma  
Laura Riolobos, University of Washington, Seattle, WA

12:20 p.m.-12:35 p.m.  Modulating tumor milieu to enhance sarcoma immunotherapy  
Alex Huang, Case Western Reserve University, Cleveland, OH

12:35 p.m.-12:50 p.m.  TBD  
Emily Keung, The University of Texas MD Anderson Cancer Center, Houston, TX

12:50 p.m.–1:10 p.m.  Panel Discussion: Session 3 speakers and all cochairs

1:10 p.m.–1:30 p.m.  BREAK

1:30 p.m.–2:55 p.m.  Plenary Session 4: Gene Regulation  
*Session Chair: Elizabeth R. Lawlor, Seattle Children’s Research Institute, Seattle, WA*

1:30 p.m.-1:50 p.m.  Ewing Sarcoma: An enhancer disease with widespread epigenetic heterogeneity  
Eleni Tomazou, St. Anna’s Children’s Research Institute, Vienna, Austria

1:50 p.m.-2:05 p.m.  A drop of FET proteins clears the chamber for transcription  
Jacob Schwartz, University of Arizona, Tucson, AZ

2:05 p.m.-2:20 p.m.  Epigenetic determinants of tumor heterogeneity in synovial sarcoma  
Nicolo Riggi, UNIL- Université de Lausanne, Switzerland

2:20 p.m.-2:35 p.m.  When a mutation profoundly alters chromatin dynamics and modulates oncogene regulation  
Didier Surdez, Curie Institute, Paris, France

2:35 p.m.-2:55 p.m.  Panel Discussion: Session 4 speakers and all cochairs

2:55 p.m.-3:00 p.m.  Closing Remarks  
Elizabeth R. Lawlor, Seattle Children’s Research Institute, Seattle, WA