

CALL FOR ABSTRACTS

Submission deadline: **January 31, 2022**

The MSK Tow Center for Developmental Oncology invites you to attend

# Developmental Oncology

2022 • SYMPOSIUM

May 2-3, 2022 • New York, NY

This symposium will bring together expert faculty from across the country to discuss the latest discoveries into the molecular mechanisms of cancers in children and young adults, and the development of new approaches for their definitive therapy and control.



Memorial Sloan Kettering  
Cancer Center

[mskcc.org/DevelopmentalOncology](https://mskcc.org/DevelopmentalOncology)

# 2022 Developmental Oncology Symposium

The **2022 Developmental Oncology Symposium** will bring together outstanding scientists from across the country to discuss the latest discoveries into the molecular mechanisms of cancers in children and young adults and the development of new approaches for their definitive therapy and control. The symposium is the first of its kind which is dedicated to new science at the interface of human development and cancer pathogenesis. This program will feature interactive discussions of fundamental and translational research to address unanswered questions in the field of developmental oncology, including:

- What causes cancer in children and young adults without inheritance of cancer-predisposing mutations or exposure to environmental mutagens? How do predisposing alleles and exposures contribute to cancer development?
- What developmental processes are dysregulated to cause mutations and cell transformation in otherwise healthy tissues?
- How do mutations in developmental pathways involving transcription factors and epigenetic signaling cause cancer?
- How do we design effective therapeutics to block, activate, and modulate protein interactions that control transcription factors and other developmental regulators?
- How do we identify targets for immune therapy in developmental tumors that have relatively few mutations?

This two-day live in-person symposium will provide an intimate and exciting setting to share new advances for these questions. It will also allow an opportunity for established and young investigators to discuss new questions and interdisciplinary approaches of relevance to young-onset cancer biology.

## CALL FOR ABSTRACTS

This call for abstracts includes submissions in pediatric oncology or developmental oncology in the areas of clinical, translational, and basic research. Abstracts will be selected for live, oral presentation during the symposium. Submission deadline: **January 31, 2022**.

For symposium details, registration, or to submit an abstract online, visit: [mskcc.org/developmentaloncology](https://mskcc.org/developmentaloncology)



## COURSE DIRECTOR

### Alex Kentsis, MD, PhD

Associate Member  
Molecular Pharmacology Program  
Director, Tow Center for Developmental Oncology  
Memorial Sloan Kettering Cancer Center



## COURSE CO-DIRECTOR

### Agata Smogorzewska, MD, PhD

Associate Professor  
The Rockefeller University

## SPEAKERS



### Kimberly Stegmaier, MD

Dana-Farber Cancer Institute  
Harvard Medical School



### Charles Roberts, MD, PhD

St. Jude Children's Research Hospital



### Claudia Kleinman, PhD

McGill University



### Sam Behjati, BMBCh, PhD

Wellcome Sanger Institute  
Cambridge University



### Miguel Rivera, MD

Massachusetts General Hospital  
Harvard Medical School



### John Maris, MD

Children's Hospital of Philadelphia  
Perelman School of Medicine



### Michelle Monje-Deisseroth, MD, PhD

Stanford University

The **Tow Center for Developmental Oncology** unites scientists across MSK to develop fundamental insights into the molecular mechanisms of cancers in children and young adults, and to devise new approaches for definitive therapy and control. For more information, visit: [mskcc.org/research-programs/developmental-oncology](https://mskcc.org/research-programs/developmental-oncology)

## MSK Kids

MSK's pediatric program, is dedicated to all children, young adults, and families facing childhood cancer. With specialized expertise and care focused on the individual child, we're proud to say that more families turn to us for cancer care than any other hospital in the United States. And as pioneers in research, no one fights harder than our physicians and scientists to develop and deliver more effective strategies to prevent, treat, and ultimately cure childhood cancer — for our patients at MSK Kids, and for those everywhere. For more information, visit: [mskcc.org/kids](https://mskcc.org/kids)



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