

# Pediatric Sarcomas: Targets for Therapeutic Development

March 16-19, 2025 The Banbury Center, Lloyd Harbor, New York

This meeting was organized by:

**Kimberly Stegmaier**, Dana-Farber Cancer Inst., Harvard Medical School, BCH, Broad Inst. **Christopher Vakoc**, Cold Spring Harbor Laboratory

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The Mary Ruchalski Foundation Christina Renna Foundation Friends of T.J. Foundation

The Michelle Paternoster Foundation for Sarcoma Research

Williams Echo

Maddie's Promise

Maggie's Mission

Wings for Ewings

The Scarola/Stark Family

## **SUNDAY, MARCH 16, 2025**

Afternoon Arrivals and check-in at Robertson House

6:00 pm Reception and dinner

### **MONDAY, MARCH 17, 2025**

7:15 am Breakfast

8:30 am WELCOME & SCENE-SETTING

Rebecca Leshan, Banbury Center

Kimberly Stegmaier, Dana-Farber Cancer Inst., Harvard Medical School, BCH, Broad Inst.

Christopher Vakoc, Cold Spring Harbor Laboratory

Philip Renna, Christina Renna Foundation and Cold Spring Harbor Laboratory





9:00 am SESSION 1: Fusion Oncoprotein Mechanisms, I

Chairperson: Kimberly Stegmaier, Dana-Farber Cancer Inst., Harvard, BCH, Broad Inst.

Mark Hatley, St. Jude Children's Research Hospital

Miguel N. Rivera, Massachusetts General Hospital; Harvard Medical School

Corinne Linardic, Duke University

11:00 am SESSION 2: Synthetic Lethality in Pediatric Sarcoma

Chairperson: Alejandro Sweet-Cordero, University of California, San Francisco

Kimberly Stegmaier, Dana-Farber Cancer Inst., Harvard Medical School, BCH, Broad Inst.

Christopher Vakoc, Cold Spring Harbor Laboratory Lillian Guenther, St. Jude Children's Research Hospital

12:45 pm Luncheon

3:00 pm SESSION 3: Fusion Oncoprotein Mechanisms, II

Chairperson: Corinne Linardic, Duke University

Cigall Kadoch, Dana-Farber Cancer Institute Shasha Chong, California Institute of Technology Yuan Gao, Case Western Reserve University

4:45 pm SESSION 4: PLENARY DISCUSSION

Moderators: Kimberly Stegmaier and Christopher Vakoc

6:00 pm Reception and dinner

#### TUESDAY, MARCH 18, 2025

7:15 am Breakfast

8:30 am Preview of Day Two

8:35 am SESSION 5: Chemistry

Chairperson: Miguel N. Rivera, Massachusetts General Hospital; Harvard Medical School

John Bushweller, University of Virginia Jolanta Grembecka, University of Michigan

(virtual) Angela Koehler, Massachusetts Institute of Technology





10:30 am SESSION 6: Pre-clinical Platforms

Chairperson: Lillian Guenther, St. Jude Children's Research Hospital

Kelly M. Bailey, University of Pittsburgh School of Medicine; UPMC Children's Hospital

Elizabeth Stewart, St. Jude Children's Research Hospital

Alejandro Sweet-Cordero, University of California, San Francisco

Plenary Discussion

12:30 pm Luncheon

2:30 pm SESSION 7: Pharmaceutical Industry Perspective

Chairperson: Frederic Reu, Deciphera, a member of ONO Pharma

Samuel Blackman, Day One Biopharmaceuticals

Plenary Discussion

4:00 pm SESSION 8: PLENARY DISCUSSION

Moderators: Kimberly Stegmaier and Christopher Vakoc

Discussion: outstanding topics, summarizing ideas

## WEDNESDAY, MARCH 19, 2025

7:15 am Breakfast

8:30 am SESSION 9: Putting It All Together, I

Moderators: Kimberly Stegmaier and Christopher Vakoc

Group Discussion: summarizing key topics, target output(s)

Small group topic development

10:50 am SESSION 10: Putting It All Together, II

Moderators: Kimberly Stegmaier and Christopher Vakoc

Small groups report-back; group discussion

Output, next steps, logistics

12:15 pm Luncheon; Participant Departures



#### **PARTICIPANTS**

Kelly M. Bailey, University of Pittsburgh School of Medicine; UPMC Children's Hospital

Samuel Blackman, Day One Biopharmaceuticals

John Bushweller, University of Virginia

Shasha Chong, California Institute of Technology

**Kevin DeHond**, Friends of T.J.

Yuan Gao, Case Western Reserve University

Jolanta Grembecka, University of Michigan

Lillian Guenther, St. Jude Children's Research Hospital

Mark Hatley, St. Jude Children's Research Hospital

Cigall Kadoch, Dana-Farber Cancer Institute

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Elizabeth Stewart, St. Jude Children's Research Hospital

Bruce Stillman, Cold Spring Harbor Laboratory

Alejandro Sweet-Cordero, University of California, San Francisco

Christopher Vakoc, Cold Spring Harbor Laboratory