



MEETING AGENDA

Cognition and Behavior in Neurofibromatosis type 1 (NF1)

October 20-23, 2024

The Banbury Center, Lloyd Harbor, New York

This meeting was organized by

Linda Van Aelst, Cold Spring Harbor Laboratory

David Gutmann, Washington University in St. Louis

Kaleb Yohay, NYU Langone Health

Jeremy Borniger, Cold Spring Harbor Laboratory

Michael Lukey, Cold Spring Harbor Laboratory

This meeting was organized in collaboration with, and supported by [Penny's Flight Foundation](#).

SUNDAY, OCTOBER 20, 2024

Afternoon Arrivals and check-in at Robertson House

6:00 pm Reception and dinner

MONDAY, OCTOBER 21, 2024

7:15 am Breakfast

8:30 am **Welcome**

Rebecca Leshan, Banbury Center

David Gutmann, Linda Van Aelst, Kaleb Yohay, Jeremy Borniger, Michael Lukey

Chad Doerge and Kate Doerge, Penny's Flight Foundation

9:05 am **SESSION 1: Clinical Framework**

Chairperson: David Gutmann, Washington University in St. Louis

Kaleb Yohay, NYU Langone Health

Stephanie Morris, Kennedy Krieger Institute



- 10:35 am** **SESSION 1 (Continued): Clinical Framework**
Chairperson: David Gutmann, Washington University in St. Louis
Laurie Cutting, Vanderbilt University
Yang Hou, Florida State University
Jonathan Payne, Murdoch Children's Research Institute
Plenary Discussion
- 12:30 pm** Luncheon
- 2:30 pm** **SESSION 2: Drosophila as a Model System**
Chairperson: Linda Van Aelst, Cold Spring Harbor Laboratory
Seth Tomchik, University of Iowa
Amita Sehgal, HHMI, Perelman School of Medicine, University of Pennsylvania
Plenary Discussion
- 4:00 pm** **SESSION 2 (Continued): Drosophila as a Model System**
Chairperson: Linda Van Aelst, Cold Spring Harbor Laboratory
Matthew Kayser, Perelman School of Medicine at University of Pennsylvania
James Walker, Massachusetts General Hospital; Harvard Medical School
Plenary Discussion
- 6:00 pm** Reception and dinner

TUESDAY, OCTOBER 22, 2024

- 7:15 am** Breakfast
- 8:30 am** **Day Two Introduction**
- 8:35 am** **SESSION 3: Mouse Models**
Chairperson: Herb Sarnoff, INFixion Bioscience, NF1 Parent
Jacob Raber, Oregon Health & Science University
J. Elliott Robinson, Cincinnati Children's Hospital
Yuan Pan, University of Texas MD Anderson Cancer Center
- 10:30 am** **SESSION 4: Related Models**
Chairperson: Jeremy Borniger, Cold Spring Harbor Laboratory
Corina Anastasaki, Washington University School of Medicine
Plenary Discussion



12:15 pm Luncheon

2:00 pm **SESSION 5: Cancer Neuroscience**

Chairperson: Kaleb Yohay, NYU Langone Health

Jeremy Borniger, Michael Lukey, Gabrielle Pouchelon, and Linda Van Aelst, CSHL
David Gutmann, Washington University in St. Louis

3:30 pm **SESSION 6: Methods and Tools**

Chairperson: Michael Lukey, Cold Spring Harbor Laboratory

Aditi Gupta, Washington University in St. Louis
Robert Allaway, Sage Bionetworks

4:30 pm **Plenary Discussion**

6:00 pm Reception and dinner

WEDNESDAY, OCTOBER 23, 2024

7:15 am Breakfast

8:30 am **Day Three Introduction**

8:35 am **SESSION 7: Funders and Advocates Panel**

Chairpersons: David Gutmann and Linda Van Aelst

Chad Doerge, Penny's Flight Foundation

Sally Gottesman, Children's Tumor Foundation; NF Therapeutic Acceleration Program;
NF Parent

Pamela Shen, Brave River Science

Kalyan Vinnakota, Gilbert Family Foundation

Jill Morris, National Institute of Neurological Disorders and Stroke, NIH

Theresa Miller, Neurofibromatosis Research Program

10:00 am **SESSION 8: Outputs and Next Steps**

Chairpersons: David Gutmann, Linda Van Aelst, Kaleb Yohay, Jeremy Borniger, Michael Lukey

Summarizing key meeting discussions, outstanding issues, planning output(s)
Next steps, responsibilities, timelines

12:10 pm Luncheon; Participant Departures



PARTICIPANTS

Robert Allaway, Sage Bionetworks

Corina Anastasaki, Washington University School of Medicine

Jeremy Borniger, Cold Spring Harbor Laboratory

Aleah Caulin, NF1 Parent

Laurie Cutting, Vanderbilt University

Chad Doerge, Penny's Flight Foundation

Kate Doerge, Penny's Flight Foundation

Mekka Garcia, Children's Hospital of Philadelphia

Sally Gottesman, Children's Tumor Foundation; NF Therapeutic Acceleration Program; NF Parent

Aditi Gupta, Washington University in St. Louis

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Matthew Kayser, Perelman School of Medicine at University of Pennsylvania

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