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<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tr>
<td>9:00–11:00 am</td>
<td>Attendee Arrival and Check In</td>
<td>(Grace Auditorium Lobby)</td>
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| 11:00 am     | Welcome and Opening Remarks                             | (Grace Auditorium)                                                                                                                | Bruce Stillman  
Cold Spring Harbor Laboratory                                                                                                         |
| 11:10 am–12:30 pm| Plenary Session - 1                                      | (Grace Auditorium)                                                                                                                | Chair: Viviana Risca                                                                                                                        |
| 11:10 am     | 1 Alexia Martínez de Paz                                | Meanderisms of dynamic chromatin reorganization regulating B-cell differentiation and lymphomagenesis                               |
| 11:35 am     | 2 Anna S. Nam                                           | Defining the evolution and tumor microenvironment interactions of classic Hodgkin lymphoma through single-cell multi-omics and genetically engineered mouse models |
| 12:00 pm     | 3 Ron Baik                                              | Characterizing the impact of mitochondrial DNA mutations on colorectal cancer                                                      |
| 12:30–2:00 pm| Lunch                                                   | (Blackford Hall)                                                                                                                  |                                                                                                                                             |
| 2:00–3:15 pm| Plenary Session - 2                                      | (Grace Auditorium)                                                                                                                | Chair: Karuna Ganesh                                                                                                                        |
| 2:00 pm      | 4 Mario Suvà                                            | Defining the evolutionary mechanisms of IDH-mutant glioma progression through single-cell multi-omics innovation                   |
| 2:25 pm      | 5 Branavan Manoranjan                                    | Capture of leptomeningeal cancer cell and macrophage iron metabolism                                                              |
| 2:50 pm      | 6 Tobias Janowitz Ana Krieger                           | Defining the role of sleep in cancer immunity and metabolism                                                                      |

Starr Cancer Consortium Retreat  
Cold Spring Harbor Laboratory, May 13 – May 14, 2024  
Monday, May 13, 2024
3:15 – 4:00 pm  *Poster Session (with Coffee Break)*  (Grace Lobby & Patio)

4:00 – 5:00 pm  *Break*

5:00 – 6:00 pm  *Wine and Cheese Reception (Posters available)*  (Grace Patio)

6:00 – 7:00 pm  *Buffet Dinner*  (Mayr Dining Room, Blackford Hall)

7:10 – 8:30 pm  *Plenary Session - 3*  (Grace Auditorium)
  Chair: Christina Woo

7:10 pm  7  Iman Hajirasouliha  *Weakly-supervised tumor purity prediction from H&E stained slides*

7:35 pm  8  Yael David  *Exploring protein glycation for cancer therapy*

8:00 pm  9  Alex Kentsis  *Targeting the MYB proto-oncoprotein as a therapeutic strategy for acute myeloid leukemia*

*End of Day One*
Tuesday, May 14, 2024

9:00 – 10:15 am  Plenary Session - 4  (Grace Auditorium)
    Chair: Semir Beyaz

9:00 am    10  Zsofia Stadler  MSIpredict: highly sensitive detection of tumor derived cell-free DNA for cancer interception in Lynch Syndrome

9:25 am    11  Bishoy Faltas  Defining the functional impact of composite mutations in oncogene-driven urothelial cancer using circulating-tumor DNA and single-cell sequencing

9:50 am    12  Michael Ortiz  Characterizing the genomic landscape of adult-onset Wilms' tumors to generate faithful preclinical models for therapeutic testing.

10:15 – 10:40 am  Coffee Break  (Grace Lobby & Patio)

10:40 am – 12:30 pm  Plenary Session - 5  (Grace Auditorium)
    Chair: Steven Josefowicz

10:40 am    13  Sandra Demaria  The effects of radiotherapy on the presentation of phosphorylated antigens by cancer cells

11:05 am    14  Anna S. Nam  Early intervention for the prevention of blood cancer development

11:30 am    15  Peter van Galen  Abrogating clonal evolution and myeloid transformation by targeting epigenetic plasticity

12:00 pm  Closing Remarks  Executive Committee

12:30-1:00 pm  Attendee Departure - Lunch Available
Poster Presentations

Posters are displayed for the duration of the Retreat. Posters are presented in one poster session. Each poster’s presenter will be available at their poster during the session.

Session: Monday, May 13  3:15 – 4:00 pm

Abstract

16  Angel Ni  Sequestration of transcriptional regulators by the lenalidomide–cereblon complex for targeting myeloid leukemia

17  Bishoy Faltas  Targeting cytidine deaminase-induced chromosomal instability as a driver of metastasis in bladder cancer

18  Melody Zeng  Defining the role of stress-induced changes in the IgG-gut microbiome-neutrophil axis during breast cancer progression and metastasis

19  Justin Rendleman  Defining the gene regulatory response and pathways for acquired resistance to CDK inhibitor treatment in hormone receptor positive breast cancer

20  Billy Lu  Determining and targeting evolutionary trajectories driving bladder cancer

21  Lukas Dow  Identifying acquired vulnerabilities driven by lineage plasticity and drug resistance in CRC

22  Sonali Sinha  The influence of homologous recombination deficiency on tumor immunity and immunotherapy efficacy.

23  Tiantian Zhang  The function and regulation of MiT/TFE activation in autophagy and pancreatic ductal adenocarcinoma

24  Jeanette Sutherland  BRCA2 function modified by mutations in the BRC element
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<td>Merle Riedemann</td>
<td><em>Mutant ASXL1 exacerbates the MPN phenotype of CALR&lt;sup&gt;del52&lt;/sup&gt; mutant mice and alters megakaryocyte differentiation</em></td>
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<td>26</td>
<td>Ankur Garg</td>
<td><em>A molecular view of FN3K-mediated phosphorylation of a glycated substrate</em></td>
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<td>Kin Fan On</td>
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<td>Suhong Sun</td>
<td><em>The role of SOCS1, TNFAIP3, and B2M in Hodgkin lymphoma</em></td>
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<td>Jeannette Brook</td>
<td><em>Guide to optimizing liquid-chromatography mass-spectrometry method for detection of specific metabolites</em></td>
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<td>Alan Wong</td>
<td><em>In vivo CRISPR screen identifies copper metabolism as a vulnerability in ALL</em></td>
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<td>Yang Bai</td>
<td><em>Examining the link between EZH2 and chromosomal instability in metastatic breast cancer</em></td>
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<td>Albert Agustinus</td>
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