

4th International Meeting
Advances in Malignant Lymphoma
June 19 - 22 | Philadelphia, Pennsylvania



CHAIR

Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX

COCHAIRS

Francesco Bertoni, Institute of Oncology Research, Bellinzona, Switzerland*

Christopher R. Flowers, The University of Texas MD Anderson Cancer Center, Houston, TX

Ari M. Melnick, Weill Cornell Medical College / Cornell University, New York, NY

Laura Pasqualucci, Columbia University Irving Comprehensive Cancer Center, New York, NY

Margaret A. Shipp, Dana Farber Cancer Institute, Boston, MA

* - ICML Representative

[R] – recorded presentation with remote Q&A/discussion

WEDNESDAY, JUNE 19

Registration

3:30-8:30 P.M. | Liberty Foyer

Welcome and Opening Keynote Lecture

6-7 P.M. | Liberty B

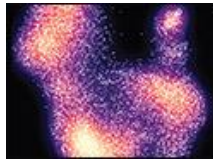
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|--------|---|
| 6-6:10 | Welcome and Introduction of Keynote Speaker
Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX |
| 6:10-7 | Metabolic regulation of lymphoma development
Tak W. Mak, UHN Princess Margaret Cancer Centre, Toronto, ON, Canada |

Plenary Session 1: Signaling / Immune Synapse

7-8:45 P.M. | Liberty B

Session Chair: Francesco Bertoni, Institute of Oncology Research, Bellinzona, Switzerland

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|-----------|---|
| 7-7:05 | Introduction
Francesco Bertoni |
| 7:05-7:25 | Oncogenic signaling in T-cell and B-cell lymphoma
Jürgen Ruland, Technical University of Munich, Munich, Germany |
| 7:25-7:30 | Discussion / Q&A |
| 7:30-7:50 | Lymphoma immune microenvironment shaping receptivity to various immunological therapeutic strategies
Roberta Zappasodi, Weill Cornell Medicine, New York, NY |
| 7:50-7:55 | Discussion / Q&A |



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- 7:55-8:15 Resistance mechanisms to BTK inhibitors
Francesco Bertonì
- 8:15-8:20 Discussion / Q&A
- 8:20-8:45 Panel Discussion / Q&A

Opening Reception

8:45-10:15 P.M. | Liberty A

THURSDAY, JUNE 20

Continental Breakfast

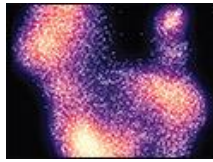
7:30-8:30 A.M. | Liberty A

Spotlight on Proffered Papers Session

8:30-9:55 A.M. | Liberty B

Session Chair: Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX

- 8:30-8:35 Introduction
Michael R. Green
- 8:35-8:46 EZH2 inhibitors improve CAR-T therapy by enhancing lymphoma B cell immunogenicity and CAR-T cell functions
Yusuke Isshiki, Weill Cornell Medicine, New York, NY
- 8:46-8:57 Aging-associated molecular and cellular alterations determine the biology and clinical characteristics of DLBCL in elderly patients
Nahuel Zamponi, Weill Cornell Medicine, New York, NY
- 8:57-9:08 Immunosurveillance of precancerous germinal center B cells
Dinis Pedro Parente Calado, The Francis Crick Institute, London, United Kingdom
- 9:08-9:19 Characterization of an essential MYC enhancer targeted by focal genomic alterations in diffuse large B-cell lymphoma
Aishwarya Gurumurthy, University of Michigan, Ann Arbor, MI
- 9:19-9:30 Single-cell transcriptomics reveals shared and subtype-specific vulnerabilities of the tumor-microenvironment ecosystems in peripheral T-cell lymphomas
Wen-Hsuan Wendy Lin, Columbia University Irving Medical Center, New York, NY



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- 9:30-9:41 Comprehensive characterization of the non-tumor microenvironment of relapsed/refractory large B-cell lymphoma identifies patients with greatest benefit from CD19 CAR T-cell therapy
Xubin Li, The University of Texas MD Anderson Cancer Center, Houston, TX
- 9:41-9:52 *SETD1B* mutations confer apoptosis resistance and BCL2 independence in B-cell Lymphoma
Ana Portelinha, Memorial Sloan Kettering Cancer Center, New York, NY

Break

9:55-10:15 A.M. | Liberty Foyer

Plenary Session 2: Germinal Center Biology and its Role in Lymphomagenesis

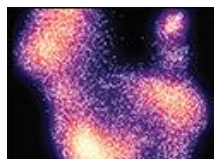
10:15 A.M.-12 P.M. | Liberty B

Session Chair: Coraline Mlynarczyk, Weill Cornell Medicine, New York, NY

- 10:15-10:20 Introduction
Coraline Mlynarczyk
- 10:20-10:40 Regulating programmed DNA lesions in B cells
Jayanta Chaudhuri, Memorial Sloan Kettering Cancer Center, New York, NY
- 10:40-10:45 Discussion / Q&A
- 10:45-11:05 Competition in the germinal center
Coraline Mlynarczyk
- 11:05-11:10 Discussion / Q&A
- 11:10-11:30 T-cell dependent acquisition of stem-like plasticity in Germinal Center B cells
Effie Apostolou, Weill Cornell Medicine, New York, NY
- 11:30-11:35 Discussion / Q&A
- 11:35-12 Panel Discussion / Q&A

Free time / Lunch on own

12-1:30 P.M.



Plenary Session 3: Premalignant Processes in Lymphomagenesis

1:30-3:15 P.M. | Liberty B

Session Chair: Jagan Muppidi, National Cancer Institute, Bethesda, MD

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|-----------|--|
| 1:30-1:35 | Introduction
Jagan Muppidi |
| 1:35-1:55 | Lymphoid clonal hematopoiesis and its relationship to monoclonal B-cell lymphocytosis
Aswin Sekar, Dana-Farber Cancer Institute, Boston, MA |
| 1:55-2 | Discussion / Q&A |
| 2-2:20 | Control of nutrient driven proliferation in mucosal germinal centers by the tumor suppressor <i>GNA13</i>
Jagan Muppidi |
| 2:20-2:25 | Discussion / Q&A |
| 2:25-2:45 | Expanded T cell clones with lymphoma driver somatic mutations in refractory celiac disease
Mandeep Singh, Garvin Institute of Medical Research, Sydney, Australia |
| 2:45-2:50 | Discussion / Q&A |
| 2:50-3:15 | Panel Discussion / Q&A |

Break

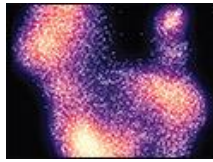
3:15-3:35 P.M. | Liberty Foyer

Plenary Session 4: Lymphoma Clonal Precursors and Transformation

3:35-5:20 P.M. | Liberty B

Session Chair: Ari M. Melnick, Weill Cornell Medical College / Cornell University, New York, NY

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| 3:35-3:40 | Introduction
Ari M. Melnick |
| 3:40-4 | The elusive lymphoma clonal precursor cell
Ari M. Melnick |
| 4-4:05 | Discussion / Q&A |
| 4:05-4:25 | Deciphering and intercepting follicular lymphoma clonal precursor cells
Sandrine Roulland, Aix-Marseille University, Marseille, France |
| 4:25-4:30 | Discussion / Q&A |



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- 4:30-4:50 Transformation to aggressive lymphoma: Molecular basis and detection
Erin M. Parry, Dana-Farber Cancer Institute, Boston, MA
- 4:50-4:55 Discussion / Q&A
- 4:55-5:20 Panel Discussion / Q&A

Poster Session / Reception

5:30-7:30 P.M. | Liberty A

Evening off / Dinner on own

7:30 P.M.-

FRIDAY, JUNE 21

Continental Breakfast

7:30-8:30 A.M. | Liberty A

Plenary Session 5: Lymphoma Etiology and Outcomes- The Role of Age and Ethnicity

8:30-10:15 A.M. | Liberty B

Session Chair: Christopher R. Flowers, The University of Texas MD Anderson Cancer Center, Houston, TX

- 8:30-8:35 Introduction
Christopher R. Flowers
- 8:35-8:55 The etiology of pediatric lymphoma
Lisa G. Roth, Weill Cornell Medicine, New York, NY
- 8:55-9 Discussion / Q&A
- 9-9:20 An aged/autoimmune origin to B cell lymphomas
Leandro Venturutti, BC Cancer, Vancouver, BC, Canada
- 9:20-9:25 Discussion / Q&A
- 9:25-9:45 Disparities in lymphoma
Christopher R. Flowers
- 9:45-9:50 Discussion / Q&A
- 9:50-10:15 Panel Discussion / Q&A

Break

10:15-10:35 A.M. | Liberty Foyer

Advances in Malignant Lymphoma:

Maximizing the Basic-Translational Interface for Clinical Application

In cooperation with the International Conference on Malignant Lymphoma (ICML)

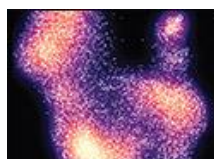
In association with Blood Cancer Discovery

Program as of 7/2/2024 9:08 PM

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Sheraton Philadelphia Downtown | Philadelphia, PA



Plenary Session 6: Lymphoma Epigenetics

10:35 A.M.-12:15 P.M. | Liberty B

Session Chair: Laura Pasqualucci, Columbia University, Institute of Cancer Genetics, New York, NY

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| 10:35-10:40 | Introduction
Laura Pasqualucci |
| 10:40-11 | Epigenetic therapies in T-cell lymphoma
Steven M. Horwitz, Memorial Sloan Kettering Cancer Center, New York, NY |
| 11-11:05 | Discussion / Q&A |
| 11-11:20 | Disentangling truncating and missense CREBBP mutations in B cell lymphoma
Laura Pasqualucci |
| 11:20-11:25 | Discussion / Q&A |
| 11:25-11:45 | Perturbation of cell state transitions by epigenetic mutations
Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX |
| 11:45-11:50 | Discussion / Q&A |
| 11:50-12:15 | Panel Discussion / Q&A |

Free time / Lunch on own

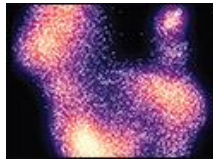
12:15-1:45 P.M.

Plenary Session 7: Lymphoma Microenvironment / Tumor Immunology of Lymphoma

1:45-3:30 P.M. | Liberty B

Session Chair: Margaret A. Shipp, Dana Farber Cancer Institute, Boston, MA

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| 1:45-1:50 | Introduction
Margaret A. Shipp |
| 1:50-2:10 | Bispecific antibodies in lymphoma therapy
Martin Hutchings, Copenhagen University Hospital, Copenhagen, Denmark |
| 2:10-2:15 | Discussion / Q&A |
| 2:15-2:35 | The lymphoma microenvironment
Margaret A. Shipp |
| 2:35-2:40 | Discussion / Q&A |



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- 2:40-3 Multi-omic profiling of the follicular lymphoma tumor microenvironment
Andrea J. Radtke, National Institute of Allergy and Infectious Disease, Bethesda, MD
- 3-3:05 Discussion / Q&A
- 3:05-3:30 Panel Discussion / Q&A

Break

3:30-3:50 P.M. | Liberty Foyer

Plenary Session 8: New Approaches in CAR T-cell Therapy

3:50-5:30 P.M. | Liberty B

Session Chair: Michel Sadelain, Memorial Sloan Kettering Cancer Center, New York, NY

- 3:50-3:55 Introduction
Michel Sadelain
- 3:55-4:15 Logic gating of CAR T cells: OR and IF-BETTER
Michel Sadelain
- 4:15-4:20 Discussion / Q&A
- 4:20-4:40 Clonotype-specific CAR T
Marco Ruella, University of Pennsylvania, Philadelphia, PA
- 4:40-4:45 Discussion / Q&A
- 4:45-5:05 How to make CART cells work in spite of lymphoma immune evasion mechanisms
Joshua D. Brody, Icahn School of Medicine at Mount Sinai, New York, NY
- 5:05-5:10 Discussion / Q&A
- 5:10-5:30 Panel Discussion / Q&A

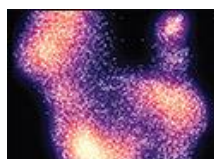
Evening off / Dinner on own

5:30 P.M. -

SATURDAY, JUNE 22

Continental Breakfast

7-8 A.M. | Liberty A



Keynote Lecture

8-9 A.M. | Liberty B

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| 8-8:05 | Introduction of Keynote Speaker
Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX |
| 8:05-9 | Toward the noninvasive characterization of lymphomas & their microenvironments
Ash A. Alizadeh, Stanford University, Stanford, CA |

Plenary Session 9: Chemo-free Approaches to Lymphoma

9-10:45 A.M. | Liberty B

Session Chair: Jason Westin, The University of Texas MD Anderson Cancer Center, Houston, TX

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|-------------|--|
| 9:00-9:05 | Introduction
Jason Westin |
| 9:05-9:25 | We will still use RCHOP in 2034?
Jason Westin |
| 9:25-9:30 | Discussion / Q&A |
| 9:30-9:50 | Targeted treatment of DLBCL
Christopher J. Melani, National Cancer Institute, Bethesda, MD |
| 9:50-9:55 | Discussion / Q&A |
| 9:55-10:15 | Rewiring cancer drivers to activate apoptosis
Gerald R. Crabtree, Stanford University, Stanford, CA |
| 10:15-10:20 | Discussion / Q&A |
| 10:20-10:45 | Panel Discussion / Q&A |

Break

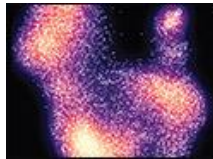
10:45-11 A.M. | Liberty Foyer

Plenary Session 10: Bringing Genomics from Bench to Bedside

11 A.M.-12:45 P.M. | Liberty B

Session Chair: Michael R. Green, The University of Texas MD Anderson Cancer Center, Houston, TX

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| 11-11:05 | Introduction
Michael R. Green |
| 11:05-11:25 | Precision therapy based on somatic mutation profiles
H. Christian Reinhardt, Essen University Hospital, Essen, Germany |



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- 11:25-11:30 Discussion / Q&A
- 11:30-11:50 T-cell lymphoma molecular classifications that inform therapy
Catalina Amador, University of Miami Miller School of Medicine, Miami, FL
- 11:50-11:55 Discussion / Q&A
- 11:55-12:15 [R] - Genetic subtype-guided immunochemotherapy in DLBCL
Wei-Li Zhao, Ruijin Hospital, Shanghai, China
- 12:15-12:20 Discussion / Q&A
- 12:20-12:45 Panel Discussion / Q&A

Departure

12:45 P.M.