



AGENDA

POETIC Winter Meeting

March 6th – March 8th, 2024

University of Arizona College of Medicine – Phoenix Campus

435 N 5th St, Phoenix, AZ 85004

WEDNESDAY, MARCH 6, 2024

EVENING SESSION
4:00 PM MT (6:00 PM EST)

Health Sciences Education Building, 4th Floor
Room C403

3:30 – 4:00 PM

REGISTRATION

4:00 – 5:00 PM MT (6:00
– 7:00 EST)

PI MEETING (*Closed Session*)

5:00 – 7:00 PM MT (7:00
– 9:00 EST)

BOARD OF DIRECTORS MEETING (*Closed Session*)

7:15 – 8:15 PM

**DINNER – PALO VERDE TREE SEATING AREA (HEALTH SCIENCES
EDUCATION BUILDING)**

Open to all attendees (Non-Board of Directors, Non-PIs please RSVP)

8:15 PM

WALK BACK TO SPRINGHILL SUITES

THURSDAY, MARCH 7, 2024

MORNING SESSION
8:00 AM – 1:15 PM MT

Health Sciences Education Building, 4th Floor
Room C403

6:30 – 7:45 AM

BREAKFAST AT THE SPRINGHILL SUITES AT YOUR LEISURE

7:45 – 8:30 AM

WALK TO MEDICAL SCHOOL CAMPUS / REGISTRATION

GREETINGS / INTRODUCTIONS

8:30 – 8:35 AM

Michael Henry, MD and Mallery Olsen, MD – POETIC Co-PIs - Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

Norman Lacayo, MD - Director, POETIC; Lucile Packard, Stanford University

KEYNOTE LECTURE

Leveraging Biorepositories for Translational Research in Pediatric Osteosarcoma

8:35 – 9:15 AM

Michael Berens, PhD - Professor and Director, Cancer and Cell Biology Division, Translational Genomics Research Institute, Phoenix, AZ

Mona Nourani, MD – Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

9:15 AM – 12:15 PM

DEVELOPMENTAL THERAPEUTICS

9:15 – 9:40 AM

Autophagy: A Mechanism for Therapy Resistance in Pediatric Glioma

Lindsey Hoffman, DO – Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

9:40 – 10:05 AM

Combine and Conquer: The Promise of Combination Therapies with FOXM1 Inhibitors for Rhabdomyosarcoma

Nawal Merjaneh, MD – Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

10:05 – 10:30 AM

Identifying Target Neoantigens for Cancer Immunotherapy

Skyler Henry, PhD – Postdoctoral Research Scholar, Biodesign Center for Personalized Diagnostics, Arizona State University, Tempe, AZ

10:30 – 10:55 AM

TKI use in pediatric bone sarcomas: experience and future directions

Mallery Olsen, MD – Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

10:55 – 11:25 AM

BREAK

POETIC Solid Tumor Working Group (Update and discussion)

Anne-Marie Langevin, MD - Professor of Pediatrics, Greehey Chair in Pediatric Oncology, UT Health San Antonio, TX

11:25 AM – 12:15 PM

Breakout session for research staff: HSEB C402

Leveraging Advarra cIRB for POETIC studies

Jenna Dotson, Clinical Regulatory Specialist, POETIC RDMC

12:15 – 1:15 PM

RUTH TAN LIM LECTURE SERIES: KEYNOTE SPEAKER

Knowledge, Precision, or Certainty? Immersive Data Mining for Better Clinical Outcomes

Daniel Catchpoole, PhD, Professor and Head of the Tumour Bank, Children's Hospital at Westmead, Sydney, Australia

1:15 – 1:25 PM

GROUP PICTURE: PALO VERDE TREE SEATING AREA (HEALTH SCIENCES EDUCATION BUILDING)

1:25 – 2:15 PM

LUNCH: PALO VERDE TREE SEATING AREA (HEALTH SCIENCES EDUCATION BUILDING)

**AFTERNOON
SESSION
2:15 – 5:00 PM MT**

**Health Sciences Education Building, 4th Floor
Room C403**

2:15 – 5:00 PM

DEVELOPMENTAL THERAPEUTICS, CONTINUED

2:15 – 2:40 PM
(Virtual session)

Gilead pipeline molecules with a pediatric perspective

Anjali Sharma, MD – Pediatric Hematology/Oncology Global Development Lead, Gilead Sciences

2:40 – 3:05 PM

TGF-beta inhibition as a novel therapeutic option in osteosarcoma

*Allison Pribnow, MD – Lucile Packard, Stanford University, Palo Alto, CA
Kristen VanHeyst, DO – Rainbow Babies and Children's Hospital, Cleveland, OH*

3:05 – 3:30 PM
(Virtual session)

An overview of FDA guidance and legislation affecting pediatric drug development

Nicole Drezner, MD – Deputy Director, Division of Oncology, FDA

3:30 – 3:45 PM

BREAK

3:45 – 4:10 PM

Developing ideas for next generation POETIC clinical trials

Aru Narendran, MD, PhD, Alberta Children's Hospital, University of Calgary

4:10 – 4:40 PM
(Virtual session)

Targeting metabolic vulnerabilities for treating high-risk medulloblastoma

RNA demethylase as a novel target for improving immunotherapy response in osteosarcoma

Manjeet Rao, PhD – Professor and Deputy Director, Greehey Children's Cancer Research Institute, UT Health San Antonio, TX

4:40 – 5:15 PM

POETIC CNS Tumor Working Group (Update and discussion)

Kevin Bielamowicz, MD, Arkansas Children's Hospital

Breakout session for research staff: HSEB C402

Stuff To Say with Chris (Guided Discussion)

Christopher Oless, RN – Oncology Research Nurse, Phoenix Children's

5:15 PM

WALK BACK TO SPRINGHILL SUITES

6:30 – 8:30 PM **DINNER – [THE VIG](#)** (606 N. 4TH AVE, PHOENIX, AZ 85003)
6:15 PM Shuttle bus service: Springhill Suites to The Vig
8:30 PM Shuttle bus service: The Vig to Springhill Suites

FRIDAY, MARCH 8, 2024

MORNING SESSION Health Sciences Education Building, 4th Floor
8:30 AM – 1:00 PM Room C403

6:30 – 7:45 AM **BREAKFAST AT THE SPRINGHILL SUITES AT YOUR LEISURE**

7:45 – 8:30 AM **WALK TO MEDICAL SCHOOL CAMPUS**

8:30 – 8:55 AM ***International Children’s Cancer Research Centre in Ghana***
(Virtual session) *Tanya Trippett, MD, Co-Founder and Director Emeritus, POETIC; Memorial Sloan Kettering Cancer Center*

8:55 – 9:15 AM ***A Multicenter, Open-label, Interventional Phase I Trial to Determine the Dose and Evaluate the Pharmacokinetics (PK) and Safety of Lutetium ¹⁷⁷Lu- Edotreotide Targeted Radiopharmaceutical Therapy (RPT) as Monotherapy or in combination with Standard of Care (SoC) for the treatment of Somatostatin Receptor-positive Tumors in Pediatric Population (KinLET)***
Ayala Luria, PhD - ITM USA

9:15 – 12:00 PM **DEVELOPMENTAL THERAPEUTICS, FOCUS ON HEMATOPOIETIC MALIGNANCIES**

9:15 – 9:40 AM ***Total Therapy for Infants with Acute Lymphoblastic Leukemia, TINI 2 Study***
(Virtual session) *Tanja Gruber, MD - Lucile Packard, Stanford University*

9:40 – 10:05 AM ***Talazoparib in Combination With Conventional Chemotherapy for AML, PARPAML trial (POE22-01)***
(Virtual session) *Jennifer Kamens, MD - Lucile Packard, Stanford University*

10:05 – 10:30 AM ***CK2 inhibitor for treatment of AYAs with Relapsed/Refractory Leukemia***
Chandrika Gowda, MD - Penn State University

10:30 – 10:55 AM **BREAK**

10:55 – 11:20 AM ***Developing Resource-Adapted Treatment Guidelines for Childhood ALL***
Jessica Boklan, MD – POETIC Emeritus, World Health Organization / St. Jude’s Children’s Research Hospital

POETIC Leukemia/Lymphoma Working Group (Update and discussion)

11:20 AM – 12:00 PM
(Virtual session)

Spencer Mangum, MD - University of Utah, Huntsman Cancer Institute, Primary Children's Hospital

Breakout session for research staff: HSEB C402

Optimizing Adverse Event Capturing for POETIC Studies

Tamar Shlapobersky PhD - Clinical Data Specialist, POETIC RDMC

MEETING RECAP AND LUNCH (HSEB C401/C403)

12:00 – 1:00 PM

Michael Henry, MD and Mallery Olsen, MD - Center for Cancer and Blood Disorders, Phoenix Children's, Phoenix, AZ

Norman Lacayo, MD - Director, POETIC; Lucile Packard, Stanford University

1:00 PM

MEETING ADJOURN
