**Program** 32<sup>nd</sup> Nikolas Symposium May 16-19, 2024

# Tissue inflammation and the Langerhans cell histiocytosis lesion

#### **Thursday 16 May**

16:00 – 18:00 Steering Committee Meeting (closed)

#### Session I **INTRODUCTION – Poseidon C**

#### **Session Chair: Barrett Rollins**

- 18:30-18:45 **Barrett Rollins** Introduction to the Nikolas Symposium
- 18:45-19:30 Carl Allen LCH: A Clinical Overview
- 19:30-20:00 Astrid van Halteren Review of 31<sup>st</sup> Nikolas Symposium

#### 20:30-22:30 Welcome Dinner at "Pyramid"

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#### Friday 17 May

#### 07:30-08:30 Breakfast "Anemos Restaurant"

#### Session II PATHOPHYSIOLOGY – Poseidon C

#### Session Chair: Matthew Collin

08:30-09:00 Jennifer Picarsic Is this LCH? Re-learning what we think we know with the molecular microscope

#### 09:00-10:00 Miriam Merad Reflecting and celebrating 20 years of histiocytosis research

- 10:00-10:30 Coffee Break "Poseidon Veranda"
- 10:30-11:30 Burkhard Becher Histiocytes and GM-CSF
- 11:30-12:30 Isabelle Arnold Wallen Eosinophils in tissue inflammation

#### 12:30-14:00 Lunch "Anemos Restaurant"

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#### Friday 17 May

#### Session III ADAPTIVE IMMUNITY – Poseidon C

#### Session Chair: Astrid van Halteren

- 14:00-15:00 Frank Staal T and non-T cells in the human thymus
- 15:00-16:00 Tom Cupedo Bone marrow inflammation in multiple myeloma
- 16:00-16:30 Coffee break "Poseidon Veranda"
- 16:30-18:00 Jon Pritchard Fellows

Dr. Lauren Meyer From Bench to Bedside and Back: Clinical and Biologic Insights in Hemophagocytic Lymphohistiocytosis

Dr. Howard Lin Does the mutation matter: Clinical and biological impact of somatic MAPK alterations in LCH.

#### Free evening OR

20:00-00:00 Invitation by the Honorary Trustee of our parents association Mr. Simon Palios for dinner at his premises

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#### Saturday 18 May

07:30-08:30 Breakfast "Anemos Restaurant"

#### Session IV TISSUE ENVIRONMENT – Poseidon C

#### **Session Chair: Barrett Rollins**

- 08:30-09:30 Martin Guilliams Molecular Foundation of the macrophage niche
- 09:30-10:30 Menna Clatworthy Immunity at CNS Borders

#### 10:30-11:00 Coffee Break "Poseidon Veranda"

- 11:00-12:00 Mara Sherman Mechanisms and consequences of pancreatic cancer stromal evolution
- 12:00-13:00 Patients & Family Session
  - Greek Pediatric LCH National Registry Results over the last two decades Presenter: Dr.Marina Servitzoglou, Prof. Vassilios Papadakis on behalf of the Hellenic Society of Pediatric Hematology- Oncology Histiocytoses Group
  - A rare case of Neonatal Systemic Xanthogranulomatosis Presenter: Dr.Vasiliki Tzotzola, Prof. Vassilios Papadakis and the family (TBC) Department of Pediatric Hematology- Oncology, Athens Greece

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#### 12:00-13:00 Patients & Family Session

 Long term follow-up of adult LCH patients treated with denosumab monotherapy.
Presenter: Dr. Polyzois Makras- LCH Adult Clinic, 251 Hellenic Air Force & VA General Hospital, Athens, Greece

13:00-14:30 Snack "Poseidon Veranda"

#### 15:00-22:30 Excursion of the Athenian Riviera by boat.

Situated on the southern coast of Greece's iconic capital city of Athens, the picturesque Athenian Riviera stretches along the Saronic Gulf, which is part of the Aegean Sea.

Our boat tour starts in Marina Floisvos in Palaio Faliro.

En route, you can sit back and enjoy the stunning scenery! You'll have the opportunity to swim in crystal-clear turquoise waters before a delicious buffet and drinks are served onboard.



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#### Sunday 19 May

- 07:30-08:30 Steering Committee Meeting (closed)
- 07:30-08:30 Breakfast "Anemos Restaurant"
- Session V CLINICAL PERSPECTIVES Poseidon C
- Session Chair: Chris Glass
- 08:30-09:30 Benjamin Youngblood Patient-identified epigenetic regulators for durable immunotherapy
- 09:30-10:15 Matthew Collin Somatic mutation at the interface between immunity and cancer: lessons from histiocytosis
- 10:15-10:30 Coffee Break "Poseidon Veranda"
- 10:30-11:30 Nicolas Gaudenzio The mast cell-peripheral neuron axis: from biology to clinical perspectives
- 11:30-12:00 Matthew Collin, Chris Glass and Barrett Rollins Summation and Future Directions
- 12:00-12:30 Closing