

27th Nikolas Symposium
May 18-21, 2017
LCH: The Cell of Origin and a Pathway to a Rational Cure

Thursday 18 May

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

Session I Session Chair: Maarten Egeler

18:30-18:45 Maarten Egeler

Introduction to the Nikolas Symposium

18:45-19:15 Carl Allen

Clinical Features and Treatment Challenges

19:15- 19:45 Matthew Collin

Nikolas 26 Summary

20:00-22:30 Welcome dinner

27th Nikolas Symposium
May 18-21, 2017
LCH: The Cell of Origin and a Pathway to a Rational Cure

Friday 19 May

07:30-08:30 Breakfast

Session II Cell of Origin

Session Chair: Eli Diamond

08:30-09:00 Jean-Francois Emile

Overview of the pathology of histiocytoses

09:00-10:00 Allan Mowat

Tissue specific differentiation of intestinal macrophages and dendritic cells

10:00-10:30 Brandon Hogstad (Jon Pritchard Award)

Mechanisms of Dendritic Cell Accumulation in LCH

10:30-11:00 Coffee Break

11:00-11:30 Chloe Villani

The power of single cell genomics: discovery, re-classification and characterization of novel types of human dendritic cells, monocytes, and progenitor populations in health and disease

11:30-12:00 Florent Ginhoux

Mapping the human DC lineage through the integration of high dimensional techniques

27th Nikolas Symposium
May 18-21, 2017
LCH: The Cell of Origin and a Pathway to a Rational Cure

Friday 19 May

12:00-13:00 Astrid van Halteren

A forward and reverse approach to study the origin of lesional CD1a+ cells

13:00-14:30 **Lunch**

Session III Cell of Origin – Continued

Session Chair: Florent Ginhoux

14:30-15:30 Markus Manz

Modelling LCH in humanized Mice

15:30-16:30 Peter Campbell

Somatic mutations in haematopoietic stem cells

16:30-17:00 **Coffee break**

17:00-17:30 Matthias Papo (Jon Pritchard Award)

High Prevalence of Myeloid Neoplasms in Adults with Erdheim-Chester Disease and Mixed Histiocytosis

17:30-18:00 Paul Milne (Jon Pritchard Award)

A common hematopoietic origin of Langerhans cell histiocytosis and Erdheim Chester disease in adults

Free evening

27th Nikolas Symposium
May 18-21, 2017
LCH: The Cell of Origin and a Pathway to a Rational Cure

Saturday 20 May

07:30-08:30 Breakfast

Session IV Trial Design

Session Chair: Carl Allen

08:30-09:30 David Solit

Lessons for rare cancers from a prospective molecular characterization effort

09:30-10:30 Katherine Janeway

Basket Trials in Rare Diseases: Example of Pediatric Solid Tumors

10:30-11:00 Coffee Break

11:00-12:00 Barry Taylor

Discovery science in molecularly targeted clinical trial populations

12:00-13:00 Polyzois Makras & Vassilios Papadakis

Case presentations

13:00-14:30 Snack Lunch (*will be served outside the conference room*)

16:00 -19:30 Excursion – National Archeological Museum – Tour d'Athènes

19:30-22:30 Dinner – Dionyssos Restaurant

27th Nikolas Symposium
May 18-21, 2017
LCH: The Cell of Origin and a Pathway to a Rational Cure

Sunday 21 May

07:30-08:30 Breakfast

07:30-08:30 Steering Committee Meeting (closed)

Session V Trial Design - continued

Session Chair: Milen Minkov

08:30-09:30 Thomas Gross

Opportunities and Challenges of International Clinical Trials in LCH

09:30-11:00 Panel Discussion – What Happens post-LCH IV?

Johan Visser

Jean Donadieu

Jean-Francois Emile

Moderator: Milen Minkov

11:00-11:30 Coffee Break

11:30-12:30 Peter Beverley and Matthew Collin

Summation and Future Directions

12:30-13:00 Closing