

Evolution and Characterization of the Immune System

Program 7 – 10 October 2024

Monday October 7, 2024

13.00 Registration desk open

Chairs: Martin Maiers and Jim Kaufman

18.00 Welcome by Martin Maiers

18.15 [Jon van Rood Lecture](#): Ronald Bontrop

19.00 Welcome diner and drinks. Theme Italian

Tuesday October 8, 2024

Chairs: Loren Gragert and Lutz Walter

Topic: About the origins of the immune system

9.00 Martin Flajnik: Glimpses into the Primordial MHC

9.30 Tony de Tomaso: Evolution of a highly polymorphic histocompatibility system in a basal chordate

10.00 Coffee/tea break

Chairs: Martin Maiers and Tony de Tomaso

10.30 Abstract #1

10.45 Abstract #2

11.00 Abstract #3

11.15 Abstract #4

11.30 Abstract #5

11.45 Abstract #6

12.00 lunch and poster viewing

Chairs: Jim Kaufman and Frits Koning

Topic: MHC from the bottom up

14.00 Pete Cresswell: Variations on a theme: molecular functions of MHC-I in bats

14.30 Helena Westerdahl: Songbird MHC: numerous MHC-I and IIB genes, but only a single MHC-IIA: so similar, yet so different, to that of other birds

15.00 Coffee/tea break

Chairs: Helena Westerdahl and Paul Norman

15.30 Jim Kaufman: Generalists and specialists: a new way to think about polymorphism of MHC and other immune molecules

16.00 Abstract #7

16.15 Abstract #8

16.30 Abstract #9

16.45: short break

17.00 Abstract #10

17.15 Abstract # 11

17.30 Abstract #12

18.00 Dinner. Theme Oriental

Wednesday October 9, 2024

Chairs: Ronald Bontrop and Peter Cresswell

Topic: Immunoglobulins and T-cell receptors

9.00 Gunilla Karlsson Hedestam: Population diversity of adaptive immune receptor V, D and J genes

9.30 Abstract #13

9.45 Abstract #14

10.00 Coffee/tea break

Chairs: Gunilla Karlsson Hedestam and Martin Flajnik

10.30 Abstract #15

10.45 Abstract #16

11.00 Abstract #17

11.15 Abstract #18

11.30 Abstract #19

11.45 Abstract #20

12.00 lunch and poster viewing

Chairs: Jill Hollenbach and Jesse Bruijnesteijn

Topic: From KIRs, LAIRs and LILRs to disease

14.00 Lutz Walter: Why human KIR3DX1 became non-functional

14.30 Frits Koning: Immunogenetics and molecular basis of Celiac Disease

15.00 Coffee/tea break

Chairs:

15.30 Abstract #19

15.45 Abstract #20

16.00 Abstract #21

16.15 Abstract #22

16.30 Abstract #23

16.45 Abstract #24

17.00 Closing remarks

18.00 Diner, drinks and farewell

Thursday October 10, 2024

Check out and departure

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