LUXEMBOURG INSTITUTE OF HEALTH

LECTURE

Björn Nilsson

23.11.2026

HoBH, ground floor lecture room (lecture)
Room FBS (meet & greet lunch)

11:00 - 12:00

12:00 - 14:00 meet & greet lunch*

Large-scale analysis of human immunity: from genetic variation to disease mechanisms

Large-scale genetic studies combined with comprehensive immune phenotyping provide a window into the in vivo regulation of human immunity and its role in disease. I will present recent work mapping the genetic architecture of immune cell traits and immunoglobulin levels at population scale and high resolution, and discuss how integrating genetic associations with functional genomics can uncover the mechanisms underlying immune variation and disease susceptibility. Finally, I will highlight opportunities to translate these insights into a better understanding of immunological disease.



SPEAKER:

Prof. Björn Nilsson
M.D. Ph.D. Professor
Head of Division of Hematology and Clinical Immunology
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HOSTS:
Ulf Nehrbass, Frank Glod

* Please register for the meet & greet by sending an email to: **Carole.Weis@lih.lu / Michelle.Roderes@lih.lu**