



IPIC2023

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Prof. Frank Staal

Frank Staal is full professor of Molecular Stem Cell biology at Leiden University School of Medicine (LUMC). He is co-director of the LUMC Flow Cytometry Core Facility (FCF) and holds teaching positions at Delft University of Technology and Erasmus MC, Rotterdam, The Netherlands. He was a postdoctoral Fellow of the Royal Academy of Arts and Sciences, member of the Health Council that advises the Dutch Government (on neonatal screening) and coordinates two large EU H2020 consortia on gene therapy for immune disorders.

The research of Frank J.T. Staal focuses on molecular regulation of immature T lymphocyte development and hematopoietic stem cell biology. Besides basic aspects of transcriptional regulation and cell signalling in mouse and human, this knowledge is applied to diagnosis and gene therapy applications of primary human immunodeficiencies as well as to abnormal lymphoid development in acute lymphoblastic leukaemia's. Translational research leading to novel diagnostic and therapeutic tools is an integral part of his research activities.