Cohesin-STAG2 controls cell fate decisions via pioneer factor FOXA2 in lung cancer

Stefan Prekovic, PhD

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VIB-UGENT CENTER FOR MEDICAL BIOTECHNOLOGY

Friday, November 15 @ 1 pm

FSVM II - seminar room 'Walter Fiers' (L5)

Host: Karolien De Bosscher

Scientific biography

Dr. Stefan Prekovic is a group leader and an Assistant Professor within the Center for Molecular Medicine, at the Utrecht University Medical Center in the Netherlands. Dr. Prekovic's research group uses various omics and computational approaches to study the relationship of transcription factors and their target-genes and how this can generate diverse cellular states and therefore contribute to cancer cell heterogeneity.

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Particularly, the research lines of his group aim to shed light on (1) the reprogramming of chromatin-related factors in relation to lineage plasticity; (2) transcription factor structure-function in locus-specific gene regulation and genome biology; and (3) cancer cell heterogeneity on single-cell level. Dr. Prekovic, through his work at KU Leuven (Belgium) and the Netherlands Cancer Institute (The Netherlands), has made significant contributions in defining the transcription factor structure/function and modes of transcription factor action in cancer. He is a young fellow of the Dutch Cancer Foundation and has received multiple awards from various scientific societies.

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