

Jan Jakub Zylicz
Associate Professor - Promotion Programme
Zylicz Lab
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Short presentation

Associate Professor Jan J. Zylicz wants to understand how the embryo's environment affects its development and life after birth. This is relevant when the embryo is cultured after an in-vitro fertilisation (IVF). Associate Professor Zylicz and his team study how such an environment is sensed by the embryo and how it affects the way it produces energy. This in turn directly impacts which genes are being switched on and off. By using state-of-the-art technology, Associate Professor Zylicz and his team provide deep mechanistic insights into these processes. Improved understanding of how the embryo adapts to altered environments could help improve the efficiency of IVFs.

Find more information on the group webpage:

<https://renew.ku.dk/research/reseach-groups/zylicz-group/>

Qualifications

Stem cell biology, PhD, University of Cambridge
Award Date: 24 Oct 2015

Stem cell biology, M.Res., University of Cambridge
Award Date: 31 Aug 2011

Biomolecular Science, M.Sc., Utrecht University
Award Date: 31 Aug 2010

Biotechnology, B.Sc., Jagiellonian University Krakow
Award Date: 31 Aug 2008

Employment

Associate Professor - Promotion Programme

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København N.

15 Mar 2020 → nu