

SEMINARS

Approaches to Personalised Medicine

Thursday 16 June 2022 at 14.00-15.30

Eduard Biermann (1252-204), The Lakeside Theatres, Aarhus University, Bartholins Allé 3, 8000 Aarhus C

Torben Heick Jensen, Department of Molecular Biology and Genetics

Pervasive transcription of the human genome

Only 2-3% of transcribed RNA ends up in protein-coding mRNA. What about the rest? And should we even care?

Jacob Giehm Mikkelsen, Department of Biomedicine

Roads to personalized medicine by targeted gene correction

Personalized medicine is an approach to health care based on the unique genetic makeup of patients. Novel genome editing technologies offer the possibility to correct disease-causing gene variants and are already being explored as personalized medicines. Still, translation into the clinic awaits further studies of efficacy and safety, and novel ways of delivering gene editing tool kits to cells and tissues are needed. The vision is to generate gene editing drugs that can fix genomic errors within days and then vanish. I will discuss some of the strategies that we are currently working on in Aarhus to push gene editing forward as precision medicine.

Sign up here: <https://events.au.dk/personalisedmedicineseminar5>

Coffee and cake will be served after the seminar