

Invitation

Launch meeting for CRISPR/Cas Center

PASCAL-MID - Personalized approach to genome editing of stem cells for autotransplantation of monogenic immunodeficiencies

Friday, November 23rd, 2018, 12.00 – 16.00

Søauditorierne - Jeppe Vontilius Auditoriet
Building 1252, room 310 - Aarhus University
Bartholins Allé 3, 8000 Aarhus C

Moderator: Peter Hokland

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| 12.00 – 12.30 | Sandwiches |
| 12.30 – 12.40 | What is Innovation Foundation Denmark
<i>Scientific officer Peter Aadal Nielsen, Innovation Foundation Denmark</i> |
| 12.40 – 13.00 | The CRISPR/Cas9 grant – why and where are we going
<i>Staff specialist, professor MSO Trine Mogensen, Dept. of Infectious Diseases, AUH/Biomedicine, AU</i> |
| 13.00 – 13.30 | Overview of primary immunodeficiencies
<i>Consultant Carsten Schade Larsen, Dept. of Infectious Diseases, AUH</i> |
| 13.30 – 13.45 | Experience in gene therapy in an ADA child
<i>Staff specialist Mette Holm, Dept. of Pediatrics and Adolescent Medicine, AUH</i> |
| 13.45 – 14.00 | Whole exome sequencing – basics and in-house tools
<i>Cand. scient. Marcus Celik Hansen, Dept. of Hematology, AUH</i> |
| 14.00 – 14.20 | Coffee break |
| 14.20 – 14.50 | The Aarhus experience: exome sequencing in immunodeficiencies
<i>Project scientist Mette Christiansen, Dept. of Clinical Immunology, AUH</i> |
| 14.50 – 15.20 | Add-it or edit? Conventional gene therapy meets CRISPR
<i>Professor MSO Jacob Giehm Mikkelsen, Dept. of Biomedicine, AU</i> |
| 15.20 – 15.40 | Recent advances in CRISPR/Cas9 gene correction in hematopoietic stem cells
<i>Associate professor Rasmus O. Bak, Dept. of Biomedicine, AU</i> |
| 15.40 – 16.00 | Genome editing in the clinic by GMP-compliant cell manufacturing
<i>Head of department consultant Bjarne Kuno Møller, Dept. of Clinical Immunology, AUH</i> |

Registration no later than
Friday, November 16th, 2018

to Hanne Rask Hovmand: hanne.rask@rm.dk

