

1st Light Rail Symposium

New aspects of salt and water regulation

Venue: Aarhus University Hospital, Auditorium J116-113

Thursday, 14 June 2018 at 14:00 to 17:30

Introduction

The Graduate School of Health will arrange a line of scientific symposia in the time to come. This line of symposia will go under the main title “Light Rail symposia” – an indication of how easy you can get in touch with potential collaborators in other areas of research at Health!

We are happy to invite you to the first symposium: “New aspects of salt and water regulation” on 14 June 2018.

With the “Light Rail symposia” the graduate school seeks to increase the collaboration and mutual understanding between the faculty’s clinical research and basic research.

We welcome professionals from both areas of research to attend the symposia, be it clinicians, researchers or PhD students.

As a rule, all symposia will be held at Aarhus University Hospital in Skejby. The first symposium will take place in Auditorium J116-113.

Please register for the first symposium via AU Webshop **no later than 8 June 2018**: <https://auws.au.dk/1stLightRailSymposium>.

And feel free to stay for pizza and networking afterwards!

The “Light Rail Symposium” is an initiative of the graduate school’s 2016-2020 action plan.

Programme

14:00 – 14:10

Welcome and introduction to Light Rail

14:10 – 15:00

Session I: Diabetes insipidus

14:10 – 14:30 Clinical aspects of diabetes insipidus (S. Rittig)

14:30 – 14:50 Molecular and genetic aspects of diabetes insipidus (J.H. Christensen)

14:50 – 15:00 Discussion

15:00 – 15:50

Session II: Pharmaceutical aspects of water imbalance

15:00 – 15:20 AVP agonist therapy (desmopressin) – new aspects (K. Juul) 15:20 –

15:40 AVP antagonist therapy and hyponatremia – new aspects (E.B. Pedersen)

15:40 – 15:50 Discussion

15:50 – 17:30

Session III: Salt and water regulation in hypertension

15:50 – 16:10 Salt and water balance – new molecular aspects in hypertension (R. Fenton)

16:10 – 16:30 Clinical aspects of salt balance in hypertension (N.H. Buus) 16:30 –

16:40 Discussion

17:00

Pizza and networking