

Programme

Day 1 – 2 October 2018

13:30 Registration open

13:30 Installation of posters

15:00-15:15 Official opening

Lotte B. Pedersen

Session 1: Ciliopathies- clinical aspects and therapeutics

Chair: Kim G. Nielsen

15:15-15:40 When and how to diagnose Primary Ciliary Dyskinesia (PCD)

Jane Lucas

15:40-16:05 Novel genetic defects, diagnostic tools and therapeutics in Primary ciliary dyskinesia

Heymut Omran

16:05-16:35 Selected talks from abstracts

TBA

16:35-17:30 Exchanges patients-clinicians scientists
Refreshments served

17:30-18:30 Keynote address: Cilia and disease

George B. Witman

18:30 Poster viewing open

Welcome cocktail

Day 2 – 3 October 2018

Session 2: Signaling and development I

Chair: Søren T. Christensen and Alexandre Benmerah

- 09:00-9:25 TBA
Peter K. Jackson
- 9:25-10:25 Selected talks from abstracts
TBA
- 10:25-11:00 Coffee break
- 11:00-11:25 Cilia in brain development
Nathalie Spassky
- 11:25-12:10 Selected talks from abstracts
TBA
- 12:10-14:30 Poster session I
Lunch

Session 3: Trafficking and IFT

Chair: Oliver Blacque

- 14:30-14:55 Functional connections between the transition zone and
intraflagellar transport
Michel Leroux
- 14:55-15:20 Regulation of IFT dynein
Anthony Roberts
- 15:20-16:20 Selected talks from abstracts
TBA
- 16:20-17:00 Coffee break and group photo

Session 4: Motile cilia and flagella

Chair: Susana Lopes

- 17:00-17:25 Optogenetic analysis of signaling in sperm flagella
Dagmar Wachten
- 17:25-17:50 Structural analyses of motile cilia
Masahide Kikkawa

17:50-18:35 Selected talks from abstracts

TBA

Day 3 – 4 October 2018

Session 5: Ciliopathies - molecular mechanisms

Chair: **Bernhard Schermer**

09:00-09:25 Social networking to deconvolute photoreceptor cilium
(dys-) function

Ronald Roepman

09:25-09:50 The polycystins are central regulators of cell
metabolism and mitochondrial function: a new role for
cilia?

Alessandra Boletta

09:50-10:35 Selected talks from abstracts

TBA

10:35-11:05 Coffee break

Session 6: Centrosomes, basal bodies and ciliogenesis I

Chair: **Alice Meunier**

11:05-11:30 Maintenance of ciliary structures

Monica Bettencourt-Dias

11:30-11.55 Moving the centrosome to apical cell surface for
ciliogenesis

Manuel Théry

11:55-12:25 Selected talks from abstracts

TBA

12:25-15:00 Poster session II

Lunch

Session 7-Signaling and development II

Chair: Peter Swoboda

15:00-15:25 Cilia regulation of injury responses and connections
with cystic kidney disease

Bradley K. Yoder

15:25-16:25 Selected talks from abstracts

TBA

16:25-17:00 Coffee break

Session 8: Ciliopathies - clinical aspects II

Chair: Dominic Norris and Dorien J. M. Peters

17:00-17:25 Dynein-related ciliopathies

Miriam Schmidts

17:25-17:55 Selected talks from abstracts

TBA

17:55-18:40 Exchanges patients-clinicians-scientists

19:30 Gala dinner at Restaurant Ofelia, Skuespilhuset

Day 4 – 5 October 2018

Session 9-Centrosomes, basal bodies and ciliogenesis II

Chair: Jens S. Andersen

09:00-09:25 Identification of novel cilia genes in *Drosophila* and *C. elegans*

Alexander Dammermann

09:25-09:50 TBA

Bénédicte Durand

09:50-10:35 Selected talks from abstracts

TBA

10:35-11:05 Coffee break

Session 10: Structural biology of cilia and basal bodies

Chair: Gert Jansen

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|-------------|-------------------------------------------------------------------------|
| 11:05-11:30 | Structural studies of IFT by 3D cryo-EM
Gaia Pigino |
| 11:30-11:55 | Structural analyses of IFT particle complexes
Esben Lorentzen |
| 11:55-12:40 | Selected talks from abstracts
TBA |
| 12:40-13:30 | Conclusion, announcements of poster/talk awards |
| 13:30 | Meeting ends |
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The programme for this event was reviewed
and approved by the EMBO Course Committee.



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