



**Venue:**

**Geertekerk**

**Geertekerkhof 23,  
3511 XC Utrecht,  
The Netherlands**

# Day of the IB Graduate Students 2019

Thursday, October 24<sup>th</sup>



- 08:50 *Arrival & Coffee / Tea*
- 09:10 **Opening by IB Director Bernd Helms**
- 09:20 **York Ammon** *(Cell Biology, Neurobiology and Biophysics, UU, Akhmanova)*  
***A relationship with tensions: the interplay between talin and KANKs at focal adhesions.***
- 09:40 **Reinier Damman** *(Biomolecular Sciences, UU, Baldus)*  
***Allosteric nanobodies reveal the requirement for conformational dynamics in EGFR functioning.***
- 10:00 **Wenjuan Du** *(Infectious Diseases & Immunology, UU, de Haan)*  
***Functional interplay between influenza A virus HA and NA.***
- 10:20 **Margreet Koopman** *(Cellular Protein Chemistry, UU, Rüdiger)*  
***Untangling Tau fibrils by the Hsp70 chaperone machinery.***
- 10:40 *Coffee / Tea*
- 11:10 **Jisu Im** *(Cellular protein chemistry, UU, van der Sluijs)*  
***Domain folding and assembly of the ABC-transporter CFTR.***
- 11:30 **Nicky Scheefhals** *(Cell Biology, Neurobiology and Biophysics, UU, Mac Gillavry)*  
***Resolving the functional organization of postsynaptic glutamate receptors.***
- 11:50 **Adrian Kopf** *(Membrane Biochemistry and Biophysics, UU, Killian)*  
***Solubilization of biological membranes and formation of native nanodiscs by styrene-maleic acid (SMA) copolymers.***
- 12:10 *Lunch*
- 13:00 **Katerina Xenaki** *(Cell Biology, Neurobiology and Biophysics, UU, van Bergen en Henegouwen)*  
***Albumin to rescue: an Albumin Binding Domain for improved nanobody-drug conjugate efficacy.***
- 13:20 **Feline Lindhout** *(Cell Biology, Neurobiology and Biophysics, UU, Hoogenraad)*  
***ER remodeling modulates presynaptic function: a role for VAP-SCRN1 interactions.***
- 13:40 **Nafiseh Sirati** *(Biochemistry and Cell Biology, UU, Helms)*  
***Amyloidogenic interactions in regulation of autophagy.***
- 14:00 **Yang Xu** *(Membrane Biochemistry and Biophysics, UU, Breukink)*  
***Azido-galactose to probe the biosynthesis pathway of LPS.***
- 14:20 *Coffee / Tea & Meet the speaker/ IB staff member meeting*
- 15:20 **Winner of the IB PhD Publication Prize 2019**
- 16:05 *Closing and drinks*

# IB Conference 2019

Friday, October 25<sup>th</sup>



08:50 *Arrival & Coffee / Tea*

09:10 **Opening by IB Director Bernd Helms**

09:20 **Philip Thomas (Texas, USA)**  
*Therotyping of Rare CFTR Variants.*

*host: Braakman*

10:05 **George Belov (Maryland, USA)**  
*GBF1, a cellular membrane metabolism protein controlling enterovirus RNA replication.*

*host: van Kuppeveld*

10:50 *Coffee / Tea*

11:10 **Miriam Greenberg (Wayne St., USA)**  
*Cardiolipin links mitochondrial lipid synthesis to TCA cycle function - Implications for Barth syndrome.*

*host: de Kroon*

11:55 **Shawn Ferguson (Yale University, USA)**  
*Lysosome Function, Dysfunction and Neurodegenerative Disease*

*host: Klumperman*

12:40 *Lunch*

13:30 **Jakob Sorensen (University of Copenhagen, Denmark)**  
*Investigating synaptotagmin-7 function using adrenal chromaffin cells.*

*host: Wierenga*

14:15 **Mike Cheetham (UC London, UK)**  
*Understanding how mutations in the archetypal GPCR rhodopsin cause retinitis pigmentosa*

*host: Rüdiger*

15:00 *Coffee / Tea*

15:20 **2019 van Deenen medal winner  
Wolfgang Baumeister (Munich, Germany)**

*host: Förster*

16:20 *Closing & Drinks*