

# CBCS 15th Anniversary Symposium

October 22, 2026

The Main Auditorium (Stora hörsalen), Swedish Museum of Natural History  
Frescativägen 40, Stockholm

---

08.45 – 09.30 Registration

09.30 – 09.35 Welcome  
**Anna-Lena Gustavsson**  
CBCS Director

## Session I

Chairperson: Anna-Lena Gustavsson

09.35 – 10.15 **Philip Gribbon**  
EU-OPENSREEN Director & Head of Discovery Research at the Fraunhofer Institute for Translational Medicine and Pharmacology in Hamburg, Germany

***“EU-OPENSREEN: Enabling drug discovery through efficient utilisation of disease biology insights and high-quality open data resources”***

10.15 – 10.35 **Adrian Dauphinee**  
Principal Investigator, Swedish University of Agricultural Sciences

***“Leveraging chemical genetics to unravel autophagy signaling pathways”***

10.35 – 11.05 Coffee break

11.05 – 11.45 **Jan Ellenberg**  
SciLifeLab Director & Professor, SciLifeLab & Department of Medical Biochemistry & Biophysics, Karolinska Institutet

***“Imaging the molecular processes of cell division across scales”***

11.45 – 12.05 **Nikolas Herold**  
Senior Lecturer, Department of Women's & Children's Health, Karolinska Institutet

***“The power of phenotype in drug screening of complicated targets: SAMHD1 inhibitors, from discovery to clinical trials”***

12.05 – 12.25 **Barbara Sixt**  
Associate professor, Department of Molecular Biology & Laboratory for Molecular Infection Medicine Sweden (MIMS), Umeå University

***“A multi-strategy antimicrobial discovery approach reveals new ways to treat chlamydia”***

12.25 – 13.35 Lunch

## Session II

Chairperson: Brinton Seashore-Ludlow

13.35 – 14.15 **Matthew D. Hall**  
Scientific Director, National Center for Advancing Translational Sciences (NCATS)

**“TBA”**

14.15 – 14.35 **Margareta Wilhelm**  
Professor and Head of the Tumor Biology Division, Department of Microbiology, Tumor and Cell Biology, Karolinska Institutet

**“Patient-derived stem cell models identify molecular mechanisms and potential targets in childhood brain tumors”**

14.35 – 14.55 **Daniel Martinez-Molina**  
Co-founder of Pelago Bioscience

**“TBA”**

14.55 – 15.25 Coffee break

## Session III

Chairperson: Eric Chorell

15.25 – 16.05 **Rocio Mercado**  
Assistant Professor, Department of Computer Science & Engineering Chalmers University of Technology

**“Designing Molecules with AI: Synthesis, Degradation, and Beyond”**

16:05 – 16:20 **Annika Jenmalm-Jensen & Mikael Elofsson**  
Co-founders of CBCS  
A. J.-J.: SciLifeLab Infrastructure Director  
M.E.: Professor, Department of Chemistry, Faculty of Science & Technology, Umeå University

**“History of CBCS: A Retrospective Overview”**

16.20 – 17.00 **Panel discussion**  
Moderator: **Peter Sjö**  
Head Drug Discovery Projects at Drugs for Neglected Diseases initiative (DNDi), Geneva, Switzerland

**“Advancing Chemical Biology: The Future of Small Molecules”**

Panel members: Thomas Lundbäck (AstraZeneca), Per Arvidsson (DDD), Annika Jenmalm-Jensen (SciLifeLab), Mikael Elofsson (Umu), Phil Gribbon (EU-OS) and Matthew Hall (NCATS)

17.00 – 17.10 Closing remarks  
**Brinton Seashore-Ludlow**

Associate Professor and Senior Research Specialist, Department of Oncology-  
Pathology, Karolinska Institutet and CBCS

17.10 – Celebration mingles