

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
Gustavsson

Chairperson: Anna-Lena

09.35 – 10.15 **Keynote lecture: 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 **Keynote lecture: 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 **Keynote lecture: Matthew D. Hall**

Scientific Director, National Center for Advancing Translational Sciences (NCATS)

“Drug discovery, repurposing and new technologies”

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 **Thomas Lundbäck**

Senior Director, AstraZeneca

“Historical perspective: How heating of cells impacted academic and industry research - CBCS pioneering HT- CETSA®”

14.55 – 15.25 **Coffee break**

Session III

Chairperson: Eric Chorell

15.25 – 16.05 **Invited speaker: 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), Philip Gribbon (EU-OS), 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**