

## CARe Symposium on antimicrobial therapeutics: drug discovery, design and development

**Time:** November 7, 2025, kl. 8:30 -18:30

**Venue:** Torgny Segerstedt Salen, Vasaparken, University of Gothenburg Main Building

**Homepage:** <https://www.gu.se/en/event/symposium-on-antimicrobial-therapeutics-drug-discovery-design-and-development>

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Free of charge, but registration required. Limited seats available.

8:30 - 8:40	<i>Symposium opening</i> , <b>Philipp Klahn</b> , <b>Alesia A. Tietze</b> and <b>Joakim Larrson</b> , University of Gothenburg/CARe
8:45 – 9:00	<i>Significance of antimicrobial drug development</i> , <b>Edward R. B. Moore</b> , University of Gothenburg, Göteborg/Sweden
9:00 – 10:00	<i>Tackling underexplored drug targets as a pathway to anti-infectives with a novel mode of action</i> , <b>Anna H. K. Hirsch</b> , Helmholtz Institute for Pharmaceutical Research Saarland, Saarbrücken/Germany
10:00 – 10:45	<i>Breaking bacterial resistance by chemical dysregulation</i> , <b>Stephan A. Sieber</b> Technische Universität München, Garching/Germany
10:45 – 11:15	<i>Fika &amp; Poster Session I</i>
11:15 – 11:30	<i>Young Researcher Talk: Discovery of novel LpxH inhibitors with activity against E.coli via DNA-Encoded Library Screening</i> , <b>Christodoulos Mitrogiannis</b> , Uppsala University, Uppsala/Sweden
11:30 – 12:30	<i>Self-assembling, biomimetic antimicrobial peptoids with broad-spectrum activity against bacteria, fungi, viruses and parasites</i> , <b>Annelise E. Barron</b> , Stanford University, Stanford/USA.
12:30 – 13:30	<i>Symposium Lunch</i>
13:30 – 14:15	<i>Developing the next generation antibiotics – Challenges and opportunities</i> , <b>Anders Karlén</b> , Uppsala University, Uppsala/Sweden.
14:15 – 14:30	<i>Young Researcher Talk: Antibiotic-induced amino acid release (AIAAR): A bacterial emergency response to membrane-targeting antibiotics</i> , <b>Magareth Sidarta</b> , Chalmers University of Technology, Gothenburg/Sweden.
14:30 – 15:15	<i>Resolving the bottlenecks in antibiotic discovery</i> , <b>Kim Lewis</b> , Northeastern University, Boston/USA. (Online-Talk)
15:15 – 15:45	<i>Fika &amp; Poster Session II</i>
15:45 – 16:45	<i>Novel Gram-Negative Active Antibiotics that Spare the Gut Microbiome</i> , <b>Paul J. Hergenrother</b> , University of Illinois Urbana-Champaign, Champaign/USA
16:45 – 17:45	Panel discussion, <i>Innovation vs. Resistance: The Future of Antimicrobial Discovery</i>
17:45 – 18:00	Closing Remarks, <b>Philipp Klahn</b> and <b>Alesia A. Tietze</b> , University of Gothenburg/CARe
19:00 – 20:00	Speakers Dinner (only upon invitation)