

Phages: From Basic Discoveries to Clinical Applications

(9–10 March)

Atrium, Karolinska Institutet, Nobels väg 12B, 171 65 Solna

9th March

09:30–10:00	<i>Arrival and coffee</i>
10:00–11:00	Martha Clokie (University of Leicester) <i>From phage banks to bedside; getting closer to clinical phage therapy</i>
11:00–11:30	Rafael Pinilla-Redondo (University of Copenhagen) <i>Exploring the co-evolutionary arms race between bacteria and bacteriophages</i>
11:30–12:00	Gemma Atkinson (Lund University) <i>Mining Diversity Hotspots to Discover New Phage-vs-Phage Immune Systems</i>
12:00–13:00	<i>Lunch</i>
13:00–13:15	Vicent Pelechano (SciLifeLab) <i>TBD</i>
13:15–13:30	Honglian Liu (SciLifeLab) <i>TBD</i>
13:30–14:00	Anni-Maria Örmälä-Tiznado (Karolinska Institutet) <i>TBD</i>
14:00–14:30	Federico Iovino (Karolinska Institutet) <i>Bacteriophage-derived endolysins to fight antibiotic-resistant bacterial infections of the brain</i>
14:30–15:00	<i>Coffee break</i>
15:00–15:30	Yuping Li (Biozentrum) <i>Mechanistic study of the jumbo phage killer immune systems and its implications for jumbo phages</i>
15:30–15:45	David Parker (SciLifeLab) <i>TBD</i>
15:45–16:00	Doyeon Kim (SciLifeLab) <i>TBD</i>
16:00–16:15	Sheetal Patpatia (Karolinska Hospital) <i>TBD</i>
16:15–16:30	Ellin Loo (Karolinska Hospital) <i>TBD</i>

10th March

09:30–10:00 *Coffee*

10:00–11:00 Jean-Paul Pirnay (Queen Astrid Military Hospital)
The Magistral Phage

11:00–11:30 Gregory Resch (University of Lausanne)
PhagoCHUV- The Lausanne University Hospital phage therapy program

11:30–12:00 Christian Giske (Karolinska Hospital)
Unmet clinical needs and practical challenges for phage therapy in AMR infections

12:00–12:30 **Final Joint Roundtable**
Clokier, Pirnay, Resch, Giske
What it will take to move phage therapy beyond compassionate use?