

# 8<sup>TH</sup> WORLD CONGRESS

# TARGETING PHAGE THERAPY 2025

June 10-11, 2025 - Berlin, Germany

## Keynote Speech



**Robert T. Schooley,**  
*University of California, San Diego, USA*

Phage Therapy 2030: Getting from Here to There



**Christian Willy,**  
*Academic Hospital Bundeswehr Berlin, Germany*

Bacteriophage Therapy: A Renaissance From Military Medicine to Civilian Healthcare



**Christian Kühn,**  
*Hannover Medical School, Germany*

Bacteriophage Therapy for Critical Infections Related to Cardiothoracic Surgery



**Jeremy Barr,**  
*Monash University, Australia*

Translating Phage Therapy into the Clinic: Recent Accomplishments and Next Challenges



**Alena Kaltenbrunner,**  
*University of Bologna, Italy*

Engineering Phages for Cancer Therapy: Insights into Immune Interactions and Targeting in Ex-Vivo and In-Vivo Models



**Sandra Sevilla,**  
*Centro de Calidad Avícola y Alimentación Animal de la Comunidad Valenciana, Spain*

Bacteriophages Applications in Broiler Farms: Strategies & Perspectives



**Hidetomo Iwano,**  
*Rakuno Gakuen University, Japan*

Phage Therapy in Veterinary Medicine: Presentation of First Clinical Trial in Japan



**Alberto Danielli,**  
*University of Bologna, Italy*

Targeting Tumors with Engineered Phages: A New Frontier in Precision Oncology



**Mikael Skurnik,**  
*University of Helsinki, Finland*

Yersinia Phage Stories: Impact on Phage Therapy



**Loris Rizzello,**  
*University of Milan, Italy*

Endolysin B as a New Approach & Archetype in M. Tuberculosis Treatment



**Barbara Brenner,**  
*Kanzlei BRENNER, Germany*

Phage Therapy in Europe: Legal, Regulatory and Ethic Issues



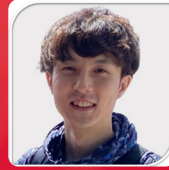
**Franklin Nobrega,**  
*University of Southampton, The United Kingdom*

KlebPhaCol: Novel Gut Phage Order Associated with the Human Gut



**Marco Cafora,**  
*University of Milan, Italy*

Ex vivo pig lung as a new Cystic Fibrosis model for the study of Pseudomonas aeruginosa biofilm infection and Phage



**Jumpei Fujiki,**  
*Rakuno Gakuen University, Japan*

Biocontrol of Phage Resistance in Pseudomonas Infections – Fitness Trade-Offs Between Phages and Antibiotic Sensitivity



**Domenico Frezza,**  
*University of Roma Tor Vergata, Italy*

Optimizing the Phage-Bacteria Ratio in Phage Therapy: Metagenomic Insights into Microbial Balance and Dysbiosis



**Stan J.J. Brouns,**  
*Delft University of Technology, The Netherlands*

Phage Defense Systems: Are they an Obstacle for Phage Therapy?



**Dennis Sandris Nielsen,**  
*University of Copenhagen, Denmark*

Complex Phage Communities Control Gut (im)balances and May Hold the Key to Restore Gut Biosis

## Call for Innovation & Abstract

How to Produce, Manufacture, and Bring Phage Products to Market