

8TH 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

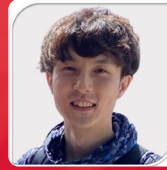
KlebPhaCol: Novel Gut Phage Order Associated with the Human Gut



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



Gail L. Stanley,

Yale University, USA

Inhaled Bacteriophage Therapy for Multidrug Resistant Pseudomonas Aeruginosa: Advances & Perspectives