

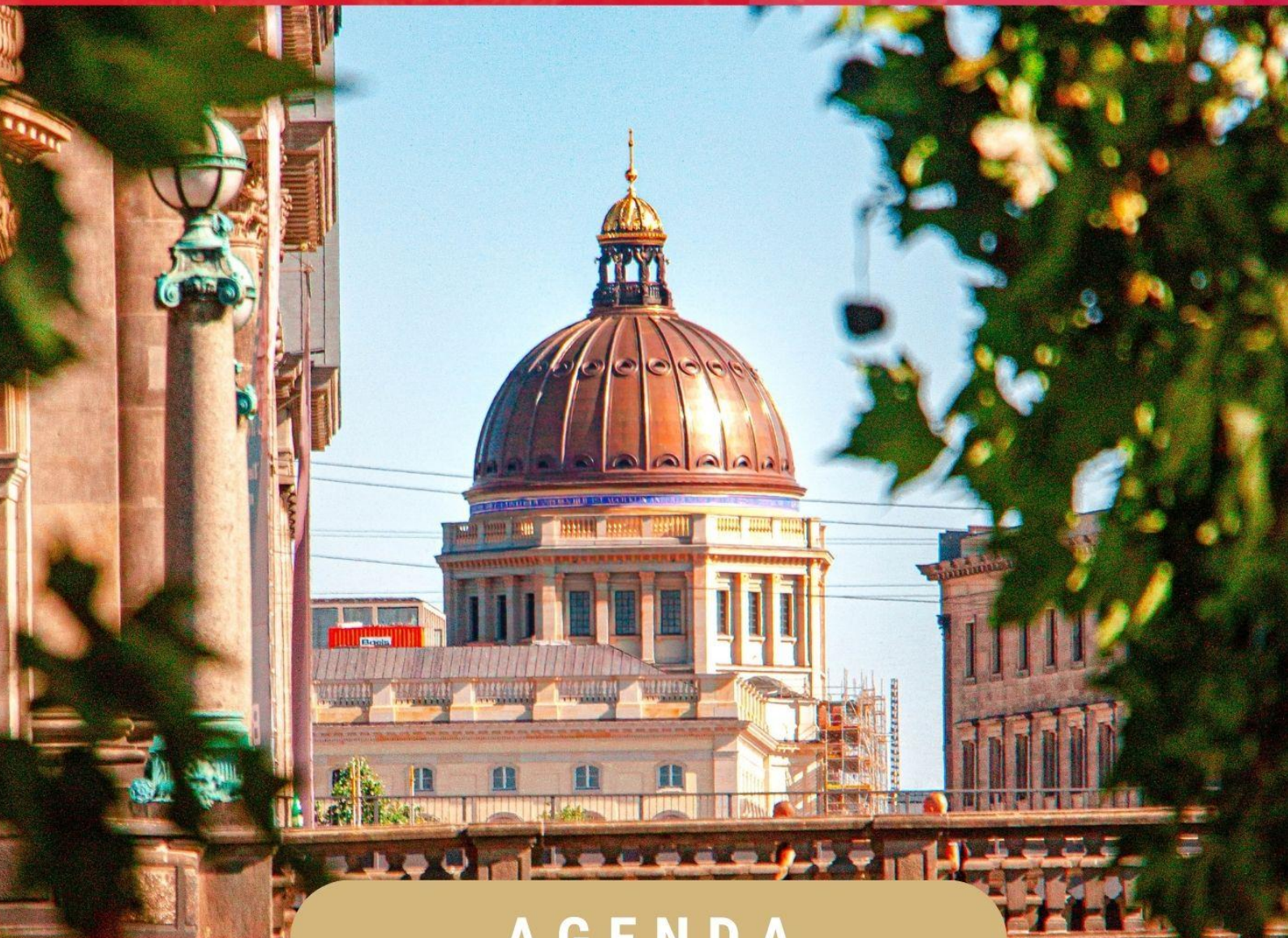
8th

WORLD
CONGRESS

Targeting

PHAGE

THERAPY 2025



AGENDA

June 10-11, 2025

Berlin - Germany

Agenda of Targeting Phage Therapy 2025

June 10 - 11, 2025 – DoubleTree by Hilton Berlin Ku'damm, Germany

Day 1 - June 10, 2025

8h00 Welcoming of attendees & Badge Distribution

8h50 Welcome Note of Targeting Phage Therapy 2025

9h00 Keynote Speech



Phage Therapy 2030: Getting from Here to There

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

Session 1 – Phage-Bacteria Interactions & Resistance



Bacteriophage Therapy: A Renaissance – From Military Medicine to Civilian Healthcare

Christian Willy, Academic Hospital Bundeswehr Berlin, Germany



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

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

10h35 Coffee Break, Networking, Poster & Exhibition Sessions



Yersinia Phage Stories: Impact on Phage Therapy

Mikael Skurnik, University of Helsinki, Finland



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

Jumpei Fujiki, Rakuno Gakuen University, Japan

Short Oral Presentations & Innovations

12h30 Lunch Break, Networking, Poster & Exhibition Sessions
Group photo

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Session 2 – Phage Therapy & Gut Microbiota



Complex Phage Communities Control Gut (im)balances and May Hold the Key to Restore Gut Biosis
Dennis Sandris Nielsen, University of Copenhagen, Denmark



KlebPhaCol: Novel Gut Phage Order Associated with the Human Gut
Franklin Nobrega, University of Southampton, United Kingdom



Optimizing the Phage-Bacteria Ratio in Phage Therapy: Metagenomic Insights into Microbial Balance and Dysbiosis
Domenico Frezza, University of Roma Tor Vergata, Italy

Short Oral Presentations & Innovations

15h35 Coffee Break, Networking, Poster & Exhibition Sessions

Session 3 – Phage Therapy in Oncology



Targeting Tumors with Engineered Phages: A New Frontier in Precision Oncology
Alberto Danielli, University of Bologna, Italy



Engineering Phages for Cancer Therapy: Insights into Immune Interactions and Targeting in Ex-Vivo and In-Vivo Models
Alena Kaltenbrunner, University of Bologna, Italy

Short Oral Presentations & Innovations

18h30 – End of Conference Day 1

20h00 – Speakers' Dinner (reserved for ticket holders)

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Day 2 - June 11, 2025

8h50 Welcoming of attendees & Badge Distribution

Session 4 - Innovative Phage Applications in Clinical Research



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

Jeremy Barr, Monash University, Australia



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

Gail L. Stanley, Yale University, USA



Bacteriophage Therapy for Critical Infections Related to Cardiothoracic Surgery

Christian Kühn, Hannover Medical School, Germany



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

Loris Rizzello, University of Milan, Italy



Ex Vivo Pig Lung as a New Cystic Fibrosis Model for the Study of Pseudomonas aeruginosa Biofilm Infection and Phage Therapy Application

Marco Cafora, University of Milan, Italy

Short Oral Presentations & Innovations

Biohybrid Composites of Platelet-Rich Fibrin and Gelatin Hydrogel Beads (Nano/Micro) for Targeted Phage Delivery in the Treatment of Infected Wounds

Farzaneh Moghtader, TiPhage, Turkey

Phage P04 Loaded Polysaccharide Hydrogel to Combat Biofilm-Forming *Klebsiella Pneumoniae* Infected Lesions

Harshitha N, Dayananda Sagar University, India

10h30 Coffee Break, Networking, Poster & Exhibition Sessions

Session 5 - Phage Therapy in Veterinary Medicine, Agricultural & Industrial Applications



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

Hidetomo Iwano, Rakuno Gakuen University, Japan



Bacteriophages Applications in Broiler Farms: Strategies & Perspectives

Sandra Sevilla, Centro de Calidad Avícola y Alimentación Animal, Spain

Short Oral Presentations & Innovations

New Insights into Bacteriophage Therapy in Dogs

Eva Maria Kalbhenn, LABOKLIN GmbH & Co. KG, Germany

12h30 Lunch Break, Poster & Exhibition Sessions

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

- GMP (Good Manufacturing Practices) for phage production
- Scaling production: Challenges and solutions in large-scale manufacturing
- Quality control and standardization in phage-based products
- Market access and commercialization strategies

Industry Showcase:

Manufacturers interested in demonstrating their phage production pipelines and sharing insights are invited to contact us for presentation opportunities.

15h30 Coffee Break, Networking, Poster & Exhibition Sessions

Session 6 - Regulatory & Ethical Landscape of Phage Therapy



Phage Therapy in Europe: Legal, Regulatory, and Ethical Issues

Barbara Brenner, Kanzlei BRENNER, Germany

Round Table Discussion – The Future Phage Therapy in Europe: The Missing Link

- Bridging scientific, clinical, and industrial gaps
- Addressing regulatory and market challenges
- Collaboration strategies for advancing phage-based innovations

17h00 – Concluding Remarks & Awards of Targeting Phage Therapy 2025

17h30 – End of Targeting Phage Therapy 2025

Abstract Submission Deadlines:

- Short Oral Presentations: May 2
- Poster Presentations: May 7

For more information, please visit: www.phagetherapy-site.com

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