

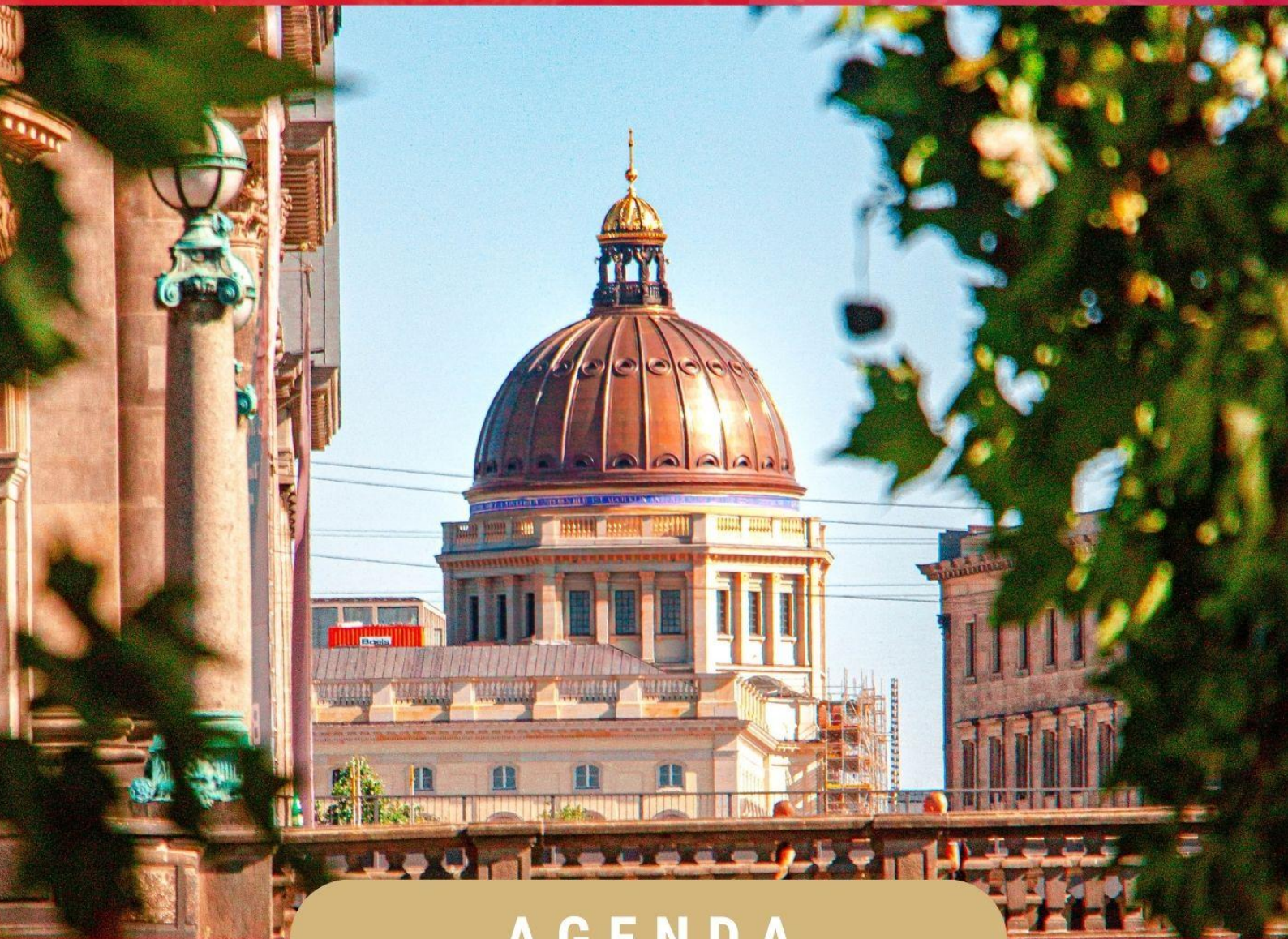
8th

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



9h30 - **Bacteriophage Therapy: A Renaissance – From Military Medicine to Civilian Healthcare**
Christian Willy, Academic Hospital Bundeswehr Berlin, Germany



9h55 - **Phage Defense Systems: Are They an Obstacle for Phage Therapy?**
Stan J.J. Brouns, Delft University of Technology, The Netherlands

10h20 Coffee Break, Networking, Poster & Exhibition Sessions



11h00 - **Yersinia Phage Stories: Impact on Phage Therapy**
Mikael Skurnik, University of Helsinki, Finland



11h25 - **Biocontrol of Phage Resistance in Pseudomonas Infections – Fitness Trade-Offs Between Phages and Antibiotic Sensitivity**
Jumpei Fujiki, Rakuno Gakuen University, Japan

11h50 Short Oral Presentations & Innovations (4 slots)

Anti-Quorum Sensing Phages Rescue Galleria mellonella Larvae from Pseudomonas aeruginosa Infection
Kira Céline Koonce, University of Copenhagen, Denmark

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

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Session 2 – Phage Therapy & Gut Microbiota



14h00 - **Complex Phage Communities Control Gut (im)balances and May Hold the Key to Restore Gut Biosis**
Dennis Sandris Nielsen, University of Copenhagen, Denmark



14h25 - **KlebPhaCol: Novel Gut Phage Order Associated with the Human Gut**
Franklin Nobrega, University of Southampton, United Kingdom



14h50 - **Optimizing the Phage-Bacteria Ratio in Phage Therapy: Metagenomic Insights into Microbial Balance and Dysbiosis**
Domenico Frezza, University of Roma Tor Vergata, Italy

15h15 - Short Oral Presentations & Innovations (2 slots)

15h35 Coffee Break, Networking, Poster & Exhibition Sessions

Session 3 – Phage Therapy in Oncology



16h15 - **Targeting Tumors with Engineered Phages: A New Frontier in Precision Oncology**
Alberto Danielli, University of Bologna, Italy



16h40 - **Engineering Phages for Cancer Therapy: Insights into Immune Interactions and Targeting in Ex-Vivo and In-Vivo Models**
Alena Kaltenbrunner, University of Bologna, Italy

17h05 - 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.

Frenk Smrekar, JAFRAL

18h00 End of Conference Day One

20h00 Speakers' Dinner (reserved for ticket holders)

Day 2 - June 11, 2025

8h50 Welcoming of attendees & Badge Distribution

Session 4 - Innovative Phage Applications in Clinical Research



09h00 - **Translating Phage Therapy into the Clinic: Recent Accomplishments and Next Challenges**
Jeremy Barr, Monash University, Australia



09h25 - **Inhaled Bacteriophage Therapy for Multidrug Resistant Pseudomonas Aeruginosa: Advances & Perspectives**
Gail L. Stanley, Yale University, USA



09h50 - **Bacteriophage Therapy for Critical Infections Related to Cardiothoracic Surgery**
Christian Kühn, Hannover Medical School, Germany

10h15 Coffee Break, Networking, Poster & Exhibition Sessions



11h00 - **Endolysin B as a New Approach & Archetype in M. Tuberculosis Treatment**
Loris Rizzello, University of Milan, Italy



11h25 - **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

11h50 - Short Oral Presentations & Innovations (3 slots)

Five years of adaptive phage therapy in the intensive care unit: prospects, limitations, opportunities

Ekaterina A. Chernevskaya, Federal Research and Clinical Center of Intensive Care Medicine and Rehabilitology, Russia

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-Antibiotic Composite Efficacy on Dual-Species Biofilm

Tea Glonti, Queen Astrid Military Hospital, Belgium

12h40 Lunch Break, Poster & Exhibition Sessions

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



14h00 - **Phage Therapy in Veterinary Medicine: Presentation of First Clinical Trial in Japan**
Hidetomo Iwano, Rakuno Gakuen University, Japan



14h25 - **Bacteriophages Applications in Broiler Farms: Strategies & Perspectives**
Sandra Sevilla, Centro de Calidad Avícola y Alimentación Animal, Spain

14h50 Short Oral Presentations & Innovations (5 slots)

New Insights into Bacteriophage Therapy in Dogs
Eva Maria Kalbhenn, LABOKLIN GmbH & Co. KG, Germany

15h40 Coffee Break, Poster & Exhibition Sessions

Session 6 - Regulatory & Ethical Landscape of Phage Therapy



16h10 - **Phage Therapy in Europe: Legal, Regulatory, and Ethical Issues**
Barbara Brenner, Kanzlei BRENNER, Germany

16h40 AWMF Sk2 Guideline Personalized Bacteriophage Therapy in Germany
Simone Lieberknecht-Jouy, University Hospital Frankfurt, Germany

16h50 **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

17h15 **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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