

VAAM Industry-Academia Panel, 15.01.2026

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High-Throughput Phage Isolation for Biofilm-Related Infections

- 1. Accelerating Discovery:** We move past traditional "plaque-hunting" to show how high-throughput viral tagging rapidly identifies the right phages for the toughest clinical biofilms.
- 2. Biological Drills:** Discover how phage-encoded depolymerases act as "enzymatic drills" to dismantle the protective EPS matrix and expose deep-seated pathogens.
- 3. Beyond the Virus:** Learn how we are leveraging specific phage proteins to engineer a new generation of precision tools for chronic, device-related infections.