

PROGRAMME – DAY ONE
WEDNESDAY 5 November 2025**6th ANNUAL NETWORK MEETING**

Edgbaston Park Hotel & Conference Centre, University of Birmingham, UK

08:15 **Registration and refreshments**09:00 **Welcome and Introductions***Prof Adam Cunningham, BactiVac Network Director, UK***Theme: Evolving Use of Bacterial Vaccines****Chairs: Prof Adam Cunningham**
Dr Alisha Chetty09:15 **Challenges of introducing combination vaccines***Prof William Hausdorff, Lead, Public Health Vaccine Value Propositions, Center for Vaccine Innovation and Access, PATH, USA*09:45 **Combination vaccines in the context of *Shigella****Dr Francesca Micoli, Director, GVGH Innovation Academy, GSK Vaccines Institute for Global Health, Italy*10:15 **Innovative strategies on bacterial vaccines***Prof Mariagrazia Pizza, Professor of Microbiology, Imperial College London, UK*10:45 *Refreshments***Chairs: Dr Francesca Micoli**
Dr Fadil Bidmos11:15 **Supporting AMR Vaccine R&D***Dr Ed Buurman, Alliance Director, CARB-X, USA*11:45 **WHO Bacterial Pathogen Research & Emergency Preparedness; Research & Development Roadmaps***Prof Farah Naz Qamar, Associate Dean of Research, Aga Khan University, Pakistan*12:15 *Lunch***Chair: Prof Stephen Baker**13:15 **Oral presentations from selected poster abstracts****See Appendix 1**14:55 **Group photograph****Chair: Dr Jo Dean**15:05 *Refreshments*15:30 **Speed networking**17:00 **Poster session and drinks reception**18:30 *Close of day programme*19:00 **Conference Dinner – Edgbaston Park Hotel***This programme is subject to change*

PROGRAMME – DAY TWO
THURSDAY 6 November 2025**6th ANNUAL NETWORK MEETING**

Edgbaston Park Hotel & Conference Centre, University of Birmingham, UK

Theme: Vaccine Development and Implementation**Chairs: Prof Constantino López Macías**
Dr Silvia Napolitano

- 09:00 **Driving R&D towards global health equity**
Dr Hani Kim, Executive Director, The RIGHT Foundation, South Korea
- 09:30 **Using AI in healthcare to achieve universal health coverage and equity**
Mr Sameer Kanwar, Director- Digital Health, AI and Med Tech, PATH, South Asia
- 10:00 **Defining protective antigens for next generation vaccine development**
Dr Galit Alter, VP Early Vaccines and Therapies, AstraZeneca, USA

10:30 *Refreshments***Theme: Vaccine Economics****Chairs: Dr Ankur Mutreja**
Dr Vega Masignani

- 11:00 **Vaccines to tackle AMR in the context of One Health**
Dr Fabian Maza, Science Officer, International Centre for Antimicrobial Resistance Solutions (ICARS), Denmark
- 11:30 **CEPI vaccine strategy to support global south, low-middle income countries**
Dr Matthew Downham, Director Manufacturing & Supply Chain Networks, CEPI, UK
- 12:00 **Enabling access to AMR products in LMICs**
Dr Sheetal Ghelani, Director of Antimicrobial Resistance, Clinton Health Access Initiative, USA

12:30 *Lunch & poster viewing***Regulatory Perspectives on Product Development and Registration: Workshop****Chair: Dr Carmen Coxon**

- 13:45 **Introduction to session – content and learning objectives**
Dr Carmen Coxon, Principal Scientist, Medicines and Healthcare Products Regulatory Agency (MHRA), UK
- 13:50 **Regulation 101: Where to find the information you need and what it means**
Dr Carmen Coxon, Principal Scientist, Medicines and Healthcare Products Regulatory Agency (MHRA), UK
- 14:05 **Regulation 101: The role of reference materials in vaccine development**
Dr Arif Felek, Principal Scientist, Vaccines, Medicines and Healthcare Products Regulatory Agency (MHRA), UK
- 14:20 **Regulation: Introducing regulation in Africa and the African Medicines Agency**
Dr Joanitah Atuhaire, Inspector of Drugs, National Drug Authority, Uganda and WHO TDR Clinical Research Fellow, University of Cape Town, South Africa
- 14:45 **Regulatory support for drug development in Malaysia: clinical trials and registration**
Dr Zairil Harza Zakaria, Head of Investigational Product & Safety Section, National Pharmaceutical Regulatory Agency, Ministry of Health Malaysia, Malaysia

15:10 *Refreshments*15:40 **Audience and panel discussion**16:30 **Annual Network Meeting Closing Address**
Prof Adam Cunningham, BactiVac Network Director, UK

6th ANNUAL NETWORK MEETING

Venue – Edgbaston Park Hotel, Birmingham, UK

APPENDIX 1

WEDNESDAY 5 NOVEMBER 2025

Chair: Prof Stephen Baker

Oral Presentations from Selected Poster Abstracts

- 13:15 **Can a novel multi-epitope, serotype-independent pneumococcal vaccine confer protection against human carriage and transmission?**
Mr Vítor dos Santos Alves, PhD Student, Butantan Institute/University of Sao Paul, Brazil
- 13:27 **Targeting Toxins: Phase I Trial of a Multivalent Vaccine Against *Staphylococcus aureus* to fight antibiotic resistance**
Dr Silvia Napolitano, Clinical Research Associate, LimmaTech Biologics AG, Switzerland
- 13:39 **Capturing the public health impact of typhoid conjugate vaccine introduction on antimicrobial use in Pakistan**
Dr Mohammad Tahir Yousafzai, Assistant Professor, Aga Khan University, Pakistan
- 13:51 **Vaccine-induced antibody-dependant neutrophil phagocytosis is associated with protection against paratyphoid A infection in a human challenge model**
Dr Claudia Ivette Juarez Molina, Postdoctoral Research Scientist, Oxford Vaccine Group, University of Oxford, UK
- 14:03 **AntiPan: A Genome-Driven Computational Pipeline for Subunit Vaccine Discovery Against *Staphylococcus aureus***
Prof Mohamed Elhadidy, Professor of Biomedical Sciences and Director of Center for Genomics (CG), Zewail City of Science and Technology, Egypt
- 14:15 **Using genetics to understand *Salmonella* chronic infections and vaccine design**
Dr Jessica Rooke, Post Doctoral Researcher, University of Queensland, Australia
- 14:27 **Establishing the relative contribution of antibodies to *emm* type-specific M protein antigen in humoral immunity to *Streptococcus pyogenes* in a high burden setting**
Dr Alexander Keeley, Wellcome Clinical Research Fellow in Global Health, MRC Unit The Gambia at London School of Hygiene & Tropical Medicine, Gambia/UK
- 14:39 **Evaluation of immunogenicity of a hexavalent *Neisseria meningitidis* vaccine targeted for low- and middle-income countries (LMICs) and travellers**
Ms Safia Syeda, Director – Strategy and Innovation, Techinvention Lifecare Ltd, India

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