



Penta

Child Health Research





Penta is an international independent scientific network devoted to advancing research on optimizing the prevention, diagnosis and treatment of infections in children and in pregnancy globally



- We **design and deliver** world class research and training
- We **develop and strengthen** the skills and expertise of our Network
- We **advance** understanding and practice of infectious disease management in children

Our vision

To be at the forefront of clinical science that improves prevention, diagnosis and treatment of infections in children

Our mission

To build a global network that conducts excellent research to help health systems achieve optimal outcomes for children



Our scientific priorities:

- HIV & viral infections
- Severe sepsis & antimicrobial resistance
- Infection in pregnancy & vertical transmission
- Neglected or emerging childhood infections
- Respiratory infections



We support research that seeks to better understand the dynamics of transmission and how to get optimal health outcomes for pregnant women and children

Our Network: the key to success

- A network with over **590 members** in 34 Countries
- 5 scientific working groups:
 - **Bloodborne viruses**
 - **Respiratory infections**
 - **Severe bacterial infections and antimicrobial resistance**
 - **Infection in pregnancy and vertical transmission**
 - **Fungal Infections**

and 4 cross cutting themes: **Training and Education, Basic Science, Clinical Pharmacology, and Early Career Researchers**

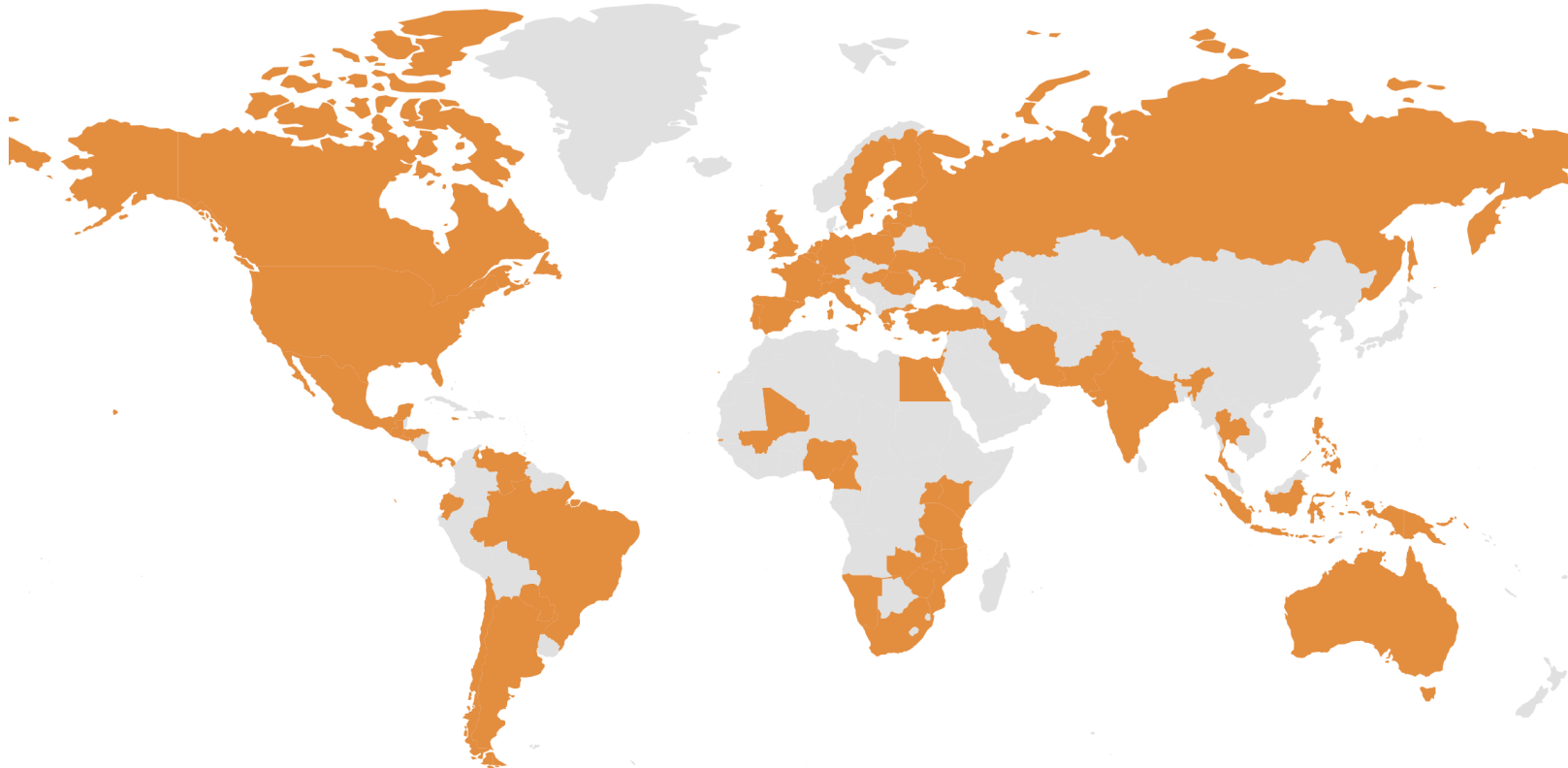
- More than **110 sites** in 31 countries engaged in our studies
- More than **50,000 women and children** already enrolled in our studies
- Network of pregnancy and paediatric **cohort collaboration** involving over 16 countries in Europe, Thailand, South Africa
- **Post-marketing safety studies** through the EPPICC Network
- **Preparedness research effort** for emerging diseases
- PentaTr@ining, a pioneering **training infrastructure** for healthcare professionals
- Penta **Youth Engagement and participation** schemes



Our impact

- **Penta HIV guidelines** globally recognised
- Contribution to **registration of ARV** formulations for paediatric HIV globally
- Substantial scientific contribution to the **WHO AWaRe Antibiotic Book**, the 1st global guidelines on antibiotic use
- **42 studies** and **over 270 peer-reviewed** scientific articles
- Over 8,000 healthcare workers trained through more than 80 PentaTr@ining courses in 37 countries

The Penta ID Network is central to everything we do



Over 590 members in our Network globally
Our members are clinicians, researchers and healthcare professionals
More than 110 enrolling sites in 31 countries engaged in our studies



What we offer to our members

- The opportunity to **collaborate with leading experts** in paediatric infectious disease
- The opportunity to **connect with peers** and be involved in Penta activities
- A global platform to **disseminate your research**
- **Access** to specialized and current information
- **Involvement** in our scientific working groups
- **Support** for early career researchers

Join the Penta ID Network

Together we can paint
a brighter future for maternal and child health



Learn more about
the Penta ID Network



Fill in the
registration form

For more information:

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www.penta-id.org

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