Penta is an international scientific network dedicated to child health

- 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

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 **500 members** in 31 Countries
- 5 scientific working groups:
  - Bloodborne viruses
  - Respiratory infections
  - Severe bacterial infections and antimicrobial resistance
  - Infection in pregnancy and vertical transmission
  - Fungal Infections
- 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
- Joint activities with adult networks
- **Post-marketing safety studies** through the EPPICC Network
- **Preparedness research platform** 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 7,000 healthcare workers trained through more than 70 PentaTr@ining courses in 37 countries
The Penta ID Network is central to everything we do

Over 500 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

For more information:
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Subscribe to our newsletter and follow Penta_ID on Twitter, Instagram and LinkedIn