The European Paediatric Mycology Network (EPMyN) was launched in 2014 to create a European platform for research and education in the field of Paediatric Mycology.

Its aim is to increase the knowledge of the epidemiology and pathogenesis and to improve the management of invasive fungal infection in neonates and children. The objectives of the EPMyN are:

- to investigate the clinical epidemiology of invasive fungal infections in neonates and children
- to create a forum for educating and training colleagues in the field of paediatric mycology
- to investigate new diagnostic and treatment modalities in specific paediatric patient groups

CURRENT RESEARCH PROJECTS

EUROCANDY
- collaborative study on the epidemiology of paediatric and neonatal candidemia in Europe over the period 2005-2015
- 23 centres from 10 countries
- 1395 episodes of candidaemia
- data presented at the ESPID meeting in 2018 (oral presentations)
  - Epidemiology and Outcomes of Candidemia in Neonates and Children in Europe
  - Antifungal Drug Susceptibility of Candida spp in Neonatal and Paediatric Candidemia in Europe
- manuscripts in preparation

CALYPSO
- multiCentre modified point prevALence studY of antifungal use in PaediatricS in EurOpe
- antifungal prescriptions on particular day of the week for 12 consecutive weeks
- aim to understand rational of antifungal prescribing in subsets of neonatal and paediatric patients on a European level
- to be conducted in 2019
- supported by ECMM start-up grant

EPMyN BOARD:

Adilia Warris Andreas Groll Elio Castagnola Emmanuel Rolides Roger Brüggemann Thomas Lehrnbecher

The EPMyN is a network of the PENTA-ID, a recognised Level 1 network for paediatric infectious diseases in Europe (www.penta-id.org)

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www.penta-id.org/antimicrobial/epmyn