European Paediatric Mycology Network
towards a better understanding and management of childhood mycoses

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

Currently, we are studying the epidemiology of pediatric and neonatal candidemia in Europe retrospectively over a 15-year period to compare the epidemiology between different European countries and different pediatric populations. Twenty-five centres across Europe are participating in this study representing 14 countries and results are expected by the end of 2017. The study will use established methods of data collection (REDCap). The general aim of the study is to determine the incidence of candidemia due to various Candida spp. and the candidemia-attributed mortality rates in the pediatric and neonatal populations in Europe over a 15-year period and their changes through this period.

After a first highly successful postgraduate course in Paediatric Mycology (held in 2015 in Lisbon, Portugal) we are organizing a second course on October 9th 2017 in Serbia (post-TIMM course). We will providing the participants with state of the art lectures on the epidemiology, prevention, diagnosis and treatment of invasive fungal infections in specific paediatric patient populations.

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

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