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

We will be presenting the results of our collaborative study on the epidemiology of pediatric and neonatal candidemia in Europe over a 15-year period at the European Society Paediatric Infectious Diseases Meeting in May 2018 in Malmö. Twenty-two centres across Europe participated in this study, representing 14 countries. The study used 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.

Two highly successful post-graduate course in Paediatric Mycology were held in association with the Trends in Medical Mycology Meetings held in 2015 and 2017 (Lisbon, Portugal and Belgrade, Serbia, respectively). A third course will be scheduled directly before or after the TIMM 2019 to be held in Nice, France. State of the art lectures are provided on the epidemiology, prevention, diagnosis and treatment of invasive fungal infections in specific paediatric patient populations, with sufficient time for discussion and case presentations.

(www.penta-id.org/antimicrobial/epmyn)

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