1. **Title of Working Group**
FungiScope® – Global Fungal Infection Registry

2. **Name(s) of Coordinator(s) with email addresses**

   **Chair**
   Prof. Oliver A. Cornely MD, FACP, FIDSA, FAAM, FECMM, Cologne
   Oliver.cornely@uk-koeln.de

   **Scientific Lead**
   Dr. Danila Seidel PhD, FECMM
   Danila.seidel@uk-koeln.de

3. **Website URL for external website (if relevant)**
   www.fungiscope.net
   www.fungiquest.net

4. **Objectives and expected outcomes for the forthcoming year**
Despite improvement in the clinical management of most common invasive fungal infections such as aspergillosis and candidiasis, for infections caused by rare, emerging fungi the diagnosis and successful treatment remains challenging.
A wide variety of so-called emerging fungi accounts for a significant proportion of invasive fungal infections. Data on their epidemiology, pathogen biology and clinical course is limited, often impeding evidence-guided decision making in the clinical setting.

To overcome these difficulties and to eventually improve patient care, FungiScope® - A Registry for Fungal Infections has been created in 2003.

5. **Achievements of the Working Group in 2022 (250 words)1-3**

   - In 2022, 635 new cases of invasive fungal infections were included in the registry, most reported from Japan, China, Germany, USA, South Korea, Thailand, Australia, Spain, India and Malaysia. These included COVID-19-associated aspergillosis cases and aspergillosis with galactomannan follow up during treatment.
   - 32nd European Congress of Clinical Microbiology & Infectious Diseases (ECCMID 2022) (Oral, Poster)
   - ISHAM 2022 in New Delhi, India, (Oral, Poster)
   - Several publications on the epidemiology and treatment of emerging IFI, e.g. infections caused by invasive Trichoderma, Magnusiomyces infections in hematological patients, COVID-19-Associated Mucormycosis, Mortality of Candidemia, Chronic Pulmonary Aspergillosis (CPA), and COVID-19-Associated Pulmonary Aspergillosis, were provided.
6. Publications arising from the Working Group


7. Funding provided by ISHAM in the past 3 years (Budget and year)

none

8. Composition of the working group

Number of working group members: 14
Number of ISHAM members among WG members: Cornely, Köhler, Mellinghoff, Vehreschild, Lass-Flörl

 disruptions arising from the Working Group with acknowledge its status within ISHAM by explicitly including the phrase “ISHAM Working Group” in
all public and professional publications, workshop programs, lectures, its website or similar activities.

2 Achievements of the Working Group include but not limited to the following:
   o meeting/workshop/training course/symposium of the working group,
   o peer-reviewed publication,
   o presentation (symposium, oral or poster paper) from working group during ISHAM congress,
   o contribute material to the main ISHAM website and its regular newsletter.
   o Increase ISHAM members, strengthen link between ISHAM and working group, and enhance visibility of ISHAM.

3 Supporting information for achievements are welcome.