

ISHAM Working Group Annual Report 2017

1	Title of Working Group	Working Group Dermatophytes
2	Name(s) of Coordinator(s) with email addresses	Michail Arabatzis, Yvonne Graeser, Vit Hubka marabatz@med.uoa.gr; yvonne.graeser@charite.de; vit.hubka@seznam.cz
3	Website URL for external website (if relevant)	None
4	Objectives for the forthcoming year	A pre-ISHAM congress workshop (Workshop Onygenales) of 2 days is in organization by Sybren de Hoog. Themes will be epidemiology, phylogeny, taxonomy, diagnostics, phylogenomics, metagenomics, population genetics, virulence and disease, and novel techniques. A special issue of the journal Mycopathologia will be composed based on a selection on papers in the workshop.
5	Achievements of the Working Group in 2017 (250 words)	The proficiency test for the “genome detection of dermatophytes” (external quality control for diagnostic routine laboratories) was performed in March and September 2017.
6	Publications arising from the WG	<ol style="list-style-type: none"> 1. Selective articles published by WG members in Dermatophytes and Dermatophytoses. Special issue of Mycopathologia 2017, 1-2, 272 pp. 2. Gräser, Monod, Bouchara, Dukik, Kargl, Kupsch, Zhan, Packeu, Chaturvedi, de Hoog. New insight in dermatophyte research. Medical Mycology 2018 in press. 3. Hubka, Peano, Cmokova, Guillot. Common and emerging dermatophytoses in animals: well-known and new threats. In: Emerging and Epidemic Fungal Infections in Animals. Springer. 2018 in press.