



Working Group Interim Report

1	Title of Working Group	ECMM/ISHAM Working Group on <i>Scedosporium/Pseudallescheria</i> and <i>Scedosporium</i> infections
2	Name(s) of Coordinator(s)	Michaela Lackner, Walter Buzina and Sharon Chen
3	Objectives	<p>To promote knowledge and increase visibility of all aspects of <i>Scedosporium</i> fungi and the disease they cause including</p> <ul style="list-style-type: none"> Taxonomy Pathogenesis Molecular biology Clinical manifestations including diagnosis Antifungal Treatment and investigation of new drug targets
4	Achievements of the Working Group in last year (250 words)	<p>During 2013-2014, this working group held two international meetings. The first, in Innsbruck, Austria (May 2013), organised by Johannes Rainer and Josef Kaltseis, was highly successful and was reported in the last working group communication to council. The second, held in collaboration with the DNA barcoding working group, has recently taken place in Utrecht (April 22-23 2014), the Netherlands.</p> <p>Here, the <i>Scedosporium</i> component was diverse yet yielded fruitful discussion. It was organized in the format of a masterclass where all participants received the same strain set of <i>S. apiospermum</i> complex (9 strains, 5 species) for taxonomic classification. The aim was to determine using different methods which species/species variants within the complex are present. Additionally, presentations were given by participants from Europe, Australia, South America, Africa and Asia, highlighting research on <i>Scedosporium</i> in molecular biology, pathogenesis, diagnosis, drug susceptibility and new drug development. The meeting was hosted by the CBS Fungal Biodiversity Centre (organised by Sybren de Hoog, Wieland Meyer,</p>

		<p>Kathrin Tintelnot, Michaela Lackner). As part of the CBS spring symposium week, it represents an important come-together for international mycological experts. There was much exchange of ideas and initiation of collaborations. Lunch was in the Utrecht Botanical Gardens whilst the first joined working group dinners took place in the centre of Utrecht with live music and fantastic food, and at the CBS with a home-grown exotic Surinam buffet. We thank Sybren de Hoog and the CBS for their hospitality.</p> <p>An important outcome of the working group activity is a manuscript discussing the latest taxonomy in <i>Scedosporium</i> species, which is under review at the journal "Fungal Diversity" for possible publication.</p>
5	Is your Working Group going to continue for the next three years?	Yes. As part of ISHAM 2015 in Melbourne, the working group will be meeting then in the setting of expert updates or small discussion groups related to pre-determined topics.

Report prepared by:

Convenors:

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