

ISHAM Working Group Annual Report 2017

1	Title of Working Group	ABPA complicating asthma
2	Name(s) of Coordinator(s) with email addresses	Ritesh Agarwal (agarwal.ritesh@outlook.in) Arunaloke Chakrabarti (arunaloke@hotmail.com) David Denning (david.denning@manchester.ac.uk)
3	Website URL for external website (if relevant)	http://abpaworkinggroup.org/
4	Objectives for the forthcoming year	<ol style="list-style-type: none"> 1. Increase the awareness of ABPA among physicians treating asthma patients 2. Collaborate on issues related to epidemiology and pathophysiology 3. Collaborate on issues related to genetic susceptibility 4. Frame objective evidence-based consensus diagnostic criteria 5. Formulate a consensus management protocol 6. Issues related to heterogeneous presentation of disease with special reference to developed and developing countries
5	Achievements of the Working Group in 2017 (250 words)	<p>The working group had made a call to evaluate new diagnostic tests and validate existing tests. Following this we have:</p> <p>Evaluated the utility of IgE (total and <i>A. fumigatus</i> specific) in monitoring for response and exacerbations in allergic bronchopulmonary aspergillosis. In this study, the sensitivity and specificity of <i>A. fumigatus</i>-specific IgG in diagnosis of ABPA was 89% and 100%, respectively. In contrast, the sensitivity of <i>Aspergillus</i> precipitins was only 27.4%. Following treatment, the <i>A. fumigatus</i>-specific IgG increased in 38 (37.2%) subjects, while it decreased in three (23.1%) of the 13 subjects experiencing an exacerbation.</p>
6	Publications arising from the WG	-
7	Is your Working Group going to continue for the next year?	Yes

Please complete and return to Ruth Ashbee (h.r.ashbee@leeds.ac.uk)