



Annual report 2013

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During the XVI ISHAM congress that was held in Berlin (Germany) on June 11-15th, a special session was organized dedicated to our research topic (WG14). Three lectures were given by Laurence Delhaes (Lille, France), Dominik Hartl (Tübingen, Germany) and Sandrine Giraud (Angers, France), together with three selected oral communications from Catherine Coughlan (Dublin, Ireland), Sharon Chen (Sidney, Australia) and Paul Terpstra (Nijmegen, the Netherlands). But, several talks related to our research topic were given in other sessions and several posters were presented. Therefore, following the meeting, a newsletter (see attachment) was written by conveners of our working group together with conveners of the ECMM/ISHAM working group on *Pseudallescheria/Scedosporium* infections (and addressed to the webmaster of the ISHAM website).

Additionally, three invited lectures were given by the convener of the working group in other national or international meetings, with mention of the activities of our working group.

- Giraud S., Pham T., Rougeron A. et Bouchara J.P. *Scedosporium* species in cystic fibrosis. 35th ECFS Conference, Dublin (Ireland), 6-9 June 2012.
- Bouchara J.P. Emerging pathogens – Fungi. The 2nd Expert viewpoints in cystic fibrosis meeting. CF pulmonary disease – State of the art symposium. London (United Kingdom), 7 November 2012.
- Bouchara J.P. Champignons et mucoviscidose. Lesquels rechercher ? Quel impact ? Congrès de la Société Française de Mycologie Médicale, Paris (France), 13-14 December 2012.

Also our working group was cited in several publications or communications in congresses, including in an invited lecture (entitled Other fungal pathogens) given by Pr. Elizabeth Tullis (a non member of our working group, from Toronto, Canada) in Symposium 25 - Treating Fungal Disease in CF during the 35th ECFS Conference held in Dublin (Ireland) on June 6-9, 2012.

Finally, collaborations with joint answers for call for proposals were initiated between some of the members of the working group (ANR France-Portugal between R. Araujo in Lisbon and other portuguese scientists and P. Lepape in Nantes, E. Dannaoui in Paris and J.P. Bouchara in Angers ; Italian Cystic Fibrosis Foundation between M.T. Montagna and E. Manso in Ancona, Italia, and J.P. Bouchara, in Angers, France ; German Cystic fibrosis organization between K. Tintelnot in Berlin, Germany, and J.P. Bouchara in Angers, France) and first guidelines for mycological examination of sputum samples from CF patients have been written by J.P. Bouchara and L. Delhaès on behalf the French parent organization in cystic fibrosis that will be published in a few weeks by the French Society for Microbiology.

For 2013, it can be noticed among our activities :

1. Three invited lectures in international congresses are already planned :

- Bouchara J.P., Giraud S., Fleury M. and Marot A. Fungal detection in the real world? 36th ECFS Conference, Lisbon (Portugal), 12-15 June 2013.
- Delhaes L. Metagenome: fungal and bacterial interactions. 36th ECFS Conference, Lisbon (Portugal), 12-15 June 2013.
- Bouchara J.P., Giraud S., Fleury M. and Marot A. Weird moulds: pathogenic or innocent bystanders? 6th Trends in Medical Mycology, Copenhaguen (Denmark), 11-14 October 2013.

2. A multicenter study has been initiated at the end of March 2013 (see attached pdf file presenting the MFIP-Project) encompassing 21 labs, mainly from Europe, but also the USA and Australia, which all agree to use the same procedure for mycological examination of sputum sampels from CF patients, with the objective to define guidelines for mycological examination of respiratory secretions from CF patients. Labs participating to this study are as follows :

- France: **Angers** (J.P. Bouchara), **Lille** (L. Delhaès), **Rouen** (L. Favennec), **Nantes** (P. Lepape / F. Morio), **Besançon** (F. Grenouillet), **Brest** (G. Nevez / S. Legal), **Montpellier** (N. Bourgeois), **Grenoble** (M. Cormet / C. Pinel), **Paris-Créteil** (F. Botterel), **Paris-George Pompidou** (E. Dannaoui)
- Belgium: **Leuven** (K. Lagrou / V. Saegeman)
- Italia: **Firenze** (S. Campana / L. Cariani); **Ancona** (E. Manso); **Milano** (A. Biffi)
- United Kingdom: **Bristol** (A. Borman), **Glasgow** (C. William)
- Spain: **Madrid** (L. Maiz / R. Canton / E. Gómez García de la Pedrosa)
- Austria: **Graz** (W. Buzina)
- Greece: **Thessaloniki** (E. Roilides)
- Australia: **Westmead** (T. Sorrell / S. Chen / W. Meyer)
- USA: **Richmond** (H. J. Schmidt)

3. Our working group is pleased to welcome a new member : Dr. Michaela Lackner from Innsbruck, Austria (Michaela.Lackner@i-med.ac.at)

4. Discussion for organization of the third meeting of our working group that will be held in 2014 has started, but location and dates are still in discussion.