

PERSONAL INFORMATION Sara MINA

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WORK EXPERIENCE

- 08/2016–Present Assistant Professor
Faculty of Health Sciences, Beirut Arab University, Tripoli (Lebanon)
- 01/2015–07/2016 Lecturer
Faculty of Health Sciences, Beirut Arab University, Tripoli (Lebanon)
- 01/2015–06/2016 Lecturer
Faculty of Arts and Sciences, Lebanese International University, Koura (Lebanon)
- 10/2014–07/2016 Assistant Professor
Faculty of Public Health, Lebanese University, Tripoli (Lebanon)

EDUCATION AND TRAINING

- 2011–2014 PhD in Microbiology, Immunology and Biotechnology International Classification
Host-Pathogen Interactions Study Group (GEIHP), UPRES EA-3142 Institute of Biology in Health PBH-IRIS, Hospital University of Angers, Angers (France)
- 2010–2011 MSc in Medical Microbiology National Classification
Graduate School of Science and Technologies (EDST) Azm Center Lebanese University, Tripoli (Lebanon)
- 2008–2010 MSc in Human Molecular Diagnosis National Classification
Faculty of Sciences III, Lebanese University, Tripoli (Lebanon)
- 2005–2008 BSc in Biology National Classification
Faculty of Sciences, Lebanese University, Tripoli (Lebanon)

ADDITIONAL INFORMATION

- Oral Presentations in International Conferences **Mina S.**, Staerck C., Godon C., Marot A., Bouchara J.P. et Fleury M.J.J. Développement d'un test sérodiagnostic pour les infections à *Scedosporium apiospermum*. 11ème Congrès National de la Société Française de

Microbiologie, Paris, France, 24-25 mars 2015.

Staerck C., **Mina S.**, d'Almeida S.M., Marot A., Delneste Y., Bouchara J.P., Tabiasco J. et Fleury M.J.J. Etude de la réponse de *Scedosporium apiospermum* au stress oxydatif. *11ème Congrès National de la Société Française de Microbiologie, Paris, France, 24-25 mars 2015.*

Mina S., Staerck C., Marot A., Godon C., Bouchara J-P and Fleury M.J.J. *Scedosporium apiospermum* complex Catalase A1 and Cu-Zn SOD recombinant proteins are useful tools for serodiagnosis of *Scedosporium* infection. *9th European CF Young Investigator Meeting, Paris, France, 18-20 February 2015.*

Staerck C., **Mina S.**, d'Almeida S.M., Marot A., Delneste Y., Bouchara J-P, Tabiasco J. et Fleury MJ.J. Etude de l'implication des gènes codant la catalase A1 et la Cu,Zn-superoxyde dismutase de *Scedosporium apiospermum* dans sa défense contre le stress oxydant. *16ème colloque Français des jeunes chercheurs en mucoviscidose, Paris, France, 17 February 2015.*

Mina S., Staerck C., Godon C., Marot A., Bouchara J-P et Fleury MJ.J. Développement d'un test sérodiagnostic aux infections à *Scedosporium apiospermum* chez les patients atteints de mucoviscidose. *16ème colloque Français des jeunes chercheurs en mucoviscidose, Paris, France, 17 February 2015.*

Mina S., Staerck C., Godon C., Marot A., Bouchara J-P. and Fleury M.J.J. Recombinant protein from *Scedosporium* for serodiagnosis. *3rd meeting of ECM/ISHAM working group on Fungal respiratory infections in Cystic Fibrosis, Angers, France, 5-6 June 2014.*

Mina S., Marot A., Fleury M.J.J., Bouchara J-P. et Robert R. Identification et caractérisation d'une catalase de *Pseudallescheria boydii*, évaluation de son intérêt pour le sérodiagnostic des infections à *Pseudallescheria/Scedosporium* chez les patients atteints de mucoviscidose. *15^{ème} colloque des jeunes chercheurs en mucoviscidose, Paris, France, 18 February 2014.*

Mina S., Marot A., Fleury M.J.J., Cimon B, Bouchara J-P. et Robert R. Towards a standardized test for serodiagnosis of scedosporiosis. *4th International Workshop on « Pseudallescheria/Scedosporium Infections », Innsbruck, Austria, 16-18 May 2013.*

- Publications
- Mina S., Staerck C., Marot A., Godon C., Calenda A., Bouchara JP., Fleury MJ.J., 2017. *Scedosporium boydii* CatA1 and SODC recombinant proteins, new tools for serodiagnosis of *Scedosporium* infection of patients with cystic fibrosis. *Diagn Microbiol Infect Dis.* 89(4):282-287.
- Mina S., Staerck C., d'Almeida S., Marot-Leblond A., Delneste Y., Calenda A., Tabiasco J., Jean-Philippe Bouchara and Fleury M.J.J. Identification of *Scedosporium boydii* catalase A1 gene, a reactive oxygen species detoxification factor highly expressed in response to oxidative stress and phagocytic cells. *Fungal Biol.*, 119(12):1322-33.
- Mina S., Marot-Leblond A., Cimon B., Fleury M.J.J., Larcher G., Bouchara J-P. and Robert R. Purification and Characterization of a Mycelial Catalase from *Scedosporium boydii*, a Useful Tool for Specific Antibody Detection in Patients with Cystic Fibrosis. *Clin Vaccine Immunol.*, 22:37-45.
- Lackner M.,..., Mina S.,..., and Issakainen J. Proposed nomenclature for *Pseudallescheria*, *Scedosporium* and related genera. *Fungal Diversity*, 67: 1-10.

- Grants
- CNRS-BAU Grant
- Title: Ecology of *Scedosporium apiospermum* species complex in North Lebanon, potential biomarkers in health risk assessment
- Duration: August 2018-August 2021