

**Aristea Velegraki** BSc (Hons) in Applied Biology (Sunderland University, UK), PhD in Mycology (Medical School, University of Ioannina, Greece), Retired Professor in Mycology, Medical School, National and Kapodistrian University of Athens. External Expert Evaluator for the European Commission (DG-SANCO-Public Health); member of the European Antifungal susceptibility testing (AFST-EUCAST -ESCMID); elected twice (2006-2012) Vice President of the International Society for Human and Animal Mycology (ISHAM) and awarded international distinction for contribution in Mycology Education. Mentored over 30 Greek and international scientists and medical doctors.

### **Experience and expertise**

Experience in clinical science on diagnosis and epidemiology of fungal diseases and on molecular epidemiology and diagnostics of fungal diseases for over 40 years. Founder and scientific supervisor of the University of Athens (UOA/HCPF) international culture collection (URLs: [http://www.wfcc.info/ccinfo/collection/by\\_id/929](http://www.wfcc.info/ccinfo/collection/by_id/929); <http://www.eccosite.org/memberdata/?mid=81> ). Coordinator of 5 ongoing international diagnostic Mycology and epidemiological studies; contributor and member of the Global initiative on the barcoding and metabarcoding of medical fungi, securing University of Athens visibility in this advanced global initiative; organizer, co-organizer and Faculty member of international training courses on preservation methods, molecular mycology and bioinformatics. External supervisor in the Msc in Medical Mycology, University of London (UCL), External Examiner for PhD theses of Medical School, Infections Tropicales et Méditerranéenne (Parasitologie & Mycologie), Aix Marseille Université and of the Medical School, University of Sydney. Member of the Organizing/Scientific Committees of 30 International Congresses and principal Investigator and administrative coordinator of 22 EU and USA-funded projects. Coordinator of the Public Health Mycology Module in the European Program for Public Health Microbiology Training (EUPHEM) of the European Centre for Disease Prevention and Control (ECDC), URL: <http://ecdc.europa.eu/search/Pages/results.aspx?k=Public%20health%20microbiology>. Editor and A/Editor in three Medical Mycology and Infectious Disease Journals; reviewer for over 40 high impact factor Journals.

### **Text book Co-Editor and author:**

1. *Malassezia* and the Skin, Springer-Verlag 2010, ISBN: 978-3-642-03615-6.
2. Human emerging and re-emerging infections, Chapter 52, Pathogenesis of aspergillosis in humans, Wiley-Blackwell, 2016, ISBN: 978-1-118-64471-3.
3. Microbiomics. Academic Press, 2020, ISBN: 978-0-12-816664-2.
4. Applied Genomics and Public Health. Academic Press, 2020, ISBN: 978-01-281-36959.
5. Genomics in Biosecurity. Academic Press, 2022, ISBN 978-0-323-85236-4.

### **Publications and international impact of research**

More than 150 peer-reviewed research papers, including invited reviews in high impact factor Journals. The published work carries 6433 citations, h-index 46 (**Scopus**), and 9311 citations, h-index 51 (**Google Scholar**).

Participation in more than 100 international scientific meetings as invited speaker, in roundtable discussions, contributor in the proceedings, and presenter of research work. Her research contributed in: the formulation of European antifungal susceptibility guidelines, World Health Organization (WHO) and non-European guidelines on prevention, diagnosis and treatment of fungal disease and in taxonomy.