## **Title: Probiotics in Allergic Diseases**



Filippo Fassio, MD, PhD (Guest Editors)
Internal Medicine Unit,
ASL 3 Pistoia,
Pistoia,
Italy
E-mail: fassio.filippo@gmail.com



Fabio Guagnini PhD (Guest Editors)

Scientific and Medical Affairs Director International Head Probiotic Science
Allergy Therapeutics Italia
Via IV Novembre 76
20019 Settimo Milanese (MI) | Italy
E-mail: fabio.guagnini@allergytherapeutics.com

## **Proposal**

Probiotics are defined by WHO as live microorganisms capable to provide a health benefit to the host. In order to enhance their growth and activities, specific probiotics are frequently co-administered with non-digestible dietary compounds (prebiotics) in a so-called symbiotic preparation.

Scientific research in the field of probiotics is rapidly expanding: a search on PubMed confirms that from a very few research articles published every year in the seventies and eighties, now we have more than 1400 new papers dealing with probiotics indexed on PubMed every year.

Evidence about the effects of specific probiotic strains in the management and in the prevention of atopic eczema and other allergic diseases is increasing. Recently, the World Allergy Organization (WAO) released a guideline document about the use of probiotics in allergic disease prevention, stating that there is a net benefit from using probiotics in the prevention of allergic eczema.

And more research is coming day by day...

In order to contribute to the advancements in the field of probiotics, prebiotics and symbiotics, and their use in the prevention and treatment of allergic diseases, the **Journal of Pharmacy and Nutritional Sciences (JPANS)** is releasing in the next months a special issue on this subject.

It will comprehend original research or review articles about all the aspects related to pre/pro/symbiotics and allergic diseases, including- but not limited to:

efficacy in disease prevention and treatment

strain-specific effects

advancements in manufacturing techniques

and many more...

It is my pleasure to invite you, as an Expert in this field, to contribute to the Special Issue of **JPANS** on Probiotics in Allergic Diseases with a submission of original research or review article on a related topic.

Further, you are requested to forward this invitation among your colleagues who are specialized in this field. Before submission of full manuscript the authors should carefully read the journal's Author Guidelines, which are located at <a href="http://www.lifescienceglobal.com/publish-with-us/guidelines-for-authors">http://www.lifescienceglobal.com/publish-with-us/guidelines-for-authors</a>.