



The aim of this special session is to discuss last advances, practical issues, limits of the intestinal microbiota and Fecal microbiota transplantation in various pathologies.

It is known that an imbalanced intestinal microbiota predisposes to many pathologies. The complex role of intestinal microbiota to maintain health, however, is a newer concept that is being increasingly studied. The gut microbiota plays an important role in cellular immunity and energy metabolism and has been implicated in the pathogenesis of autoimmune diseases, chronic fatigue syndrome, diabetes, obesity and even some neuropsychiatric disorders.

Fecal microbiota transplantation is a highly effective cure for many pathological conditions, but increased knowledge of the intestinal microbiota in health maintenance, as well as controlled trials of fecal microbiota transplantation in a wide range of disorders are needed before FMT can be accepted and applied clinically.

The legal and regulatory aspects will be also discussed.

For more information: [www.microbiota-site.com](http://www.microbiota-site.com)