



NSI and CIR Meeting Announcement

Date: Thursday, February 14th, 14:00 – 15:00
Venue: Nye Auditorium 13, Domus Medica



Guest lecture by Dr Maria Rescigno

European Institute of Oncology, Dept. of Experimental Oncology
Milan, Italy

“Dendritic cell-epithelial cell cross-talk in bacterial handling in the gut.”

Abstract

Bacteria can gain access across gut mucosal surfaces either through M cells or through a recently described mechanism that is mediated by dendritic cells (DCs). DCs extend protrusions that reach the intestinal lumen for direct bacterial uptake. Even though mucosal DCs are exposed to commensal bacteria, still the inflammatory response is kept at bay.

This is in part due to a strict control of DC function by epithelial cells via the release of soluble mediators. In this seminar the nature of this interaction will be analyzed as well as why we need two mechanisms of bacterial uptake.

Refreshments will be served from 13:45

Welcome all!

