

INTERNATIONAL MINISYMPOSIUM ON “*EFFECTOR CELLS OF THE IMMUNE SYSTEM*”

Friday, 14th of September 2007, 9 am to 3 pm

University Hospital of Lausanne (CHUV), Auditoire Jequier-Doge

LORENZO MORETTA

Istituto Giannina Gaslini, Genova, Italy

Dr. Moretta has been studying, over the past several years, human natural killer (NK) cells, in particular, molecular mechanisms involved in NK cell-mediated killing. Based on these studies two key receptor families were identified, called killer inhibitory receptors and natural cytotoxicity receptors.



JONATHAN SPRENT

The Garvan Institute of Medical Research, Sydney, Australia

Dr. Sprent's recent research has focused on the factors involved in survival and maintenance of T cell subsets. These studies in animals identified the crucial contribution of cytokines such as interleukin (IL)-15 and IL-7 in the homeostasis of naïve and memory CD4⁺ and CD8⁺ T cells.

FEDERICA SALLUSTO

Institute for Research in Biomedicine, Bellinzona, Switzerland

Dr. Sallusto has been interested in the characterization of human T cell subsets, leading to the concept of central and effector memory cells. More recently, her group has studied features of human IL-17 producing helper T cells, which are important in host defense but also inflammation.



(Participation is free of charge. Refreshments and a light lunch will be provided.)

Organized by Onur Boyman and Giuseppe Pantaleo. Contact: onur.boyman@chuv.ch