



## **CNR IMMUNOLOGY NETWORK – CIN** *SECOND NETWORKING MEETING*

November 21st 2017 - Aula Marconi, CNR, P.le Aldo Moro, 7 Roma

9:30-10:00 Registration and Coffee (Sala Laguna - piano seminterrato)

10:00-10:15 Welcome by the DSB Director Prof. Tullio Pozzan

10:15-11:35 The CNR Immunology Network - Part 1

*Chair: Francesca Di Rosa*

### **Neurodegenerative diseases**

Irene Corradini (IN): ***Maternal immune activation delays neuronal development of the inhibitory compartment***

Claudia Verderio (IN): ***Microglial extracellular vesicles in white and grey matter lesions in multiple sclerosis***

Luisa Bracci-Laudiero (IFT): ***NGF receptors in the development of rheumatoid arthritis***

Paola Italiani (IBP): ***Inflammatory IL-1 family cytokines in immune-related and neurodegenerative diseases***

11:45-13:25 The CNR Immunology Network - Part 2

*Chair: Maria Pia Fuggetta*

### **Immune-related diseases**

Anna Villa (IRGB): ***Basic biology and gene therapy of primary immunodeficiencies***

Ambra Natalini (IBPM): ***Modulation of c-kit expression by activated dendritic cells: implications for sepsis***

Barbara Cassani (IRGB): ***Dissecting the interplay between adaptive immune responses and cellular senescence in liver fibrosis and cancer development***

Carmen Gianfrani (IBP): ***Role of HLA class I-restricted cytotoxic T cell response in coeliac disease pathogenesis***

Magdalena Zoledziewska (IRGB): ***The study of the natural genetic human model of protection from T1D deriving from coincident GWAS associations***

13:30-14:30 Lunch

14:30 -15:50 The CNR Immunology Network - Part 3

*Chair: Giovanna Montana*

### **Immunogenetics**

Francesco Cucca (IRGB): ***Genetic and etiopathogenesis of autoimmune diseases***

Edoardo Fiorillo (IRGB): ***Influence of genetics, ageing and environmental factors on the human immunome***

Mauro Pala (IRGB): ***Dissecting the GWAS signals at transcriptional level in immune cell types***

Maristella Steri (IRGB): ***Causes and consequences of the positive selection: Baff variant and autoimmunity***

15:50 -17:30 ***Open discussion***

*Discussion leaders: Boraschi, Coscia, Mariani*

*Discussion topics: CIN within CNR*

*New initiatives*

*CIN website and logo*

*Theme session proposals for the next year's CIN Meeting*

*Funding opportunities*

*AOB*