



## CNR IMMUNOLOGY NETWORK – CIN

### FIRST NETWORKING MEETING

November 18th 2016 - Aula Marconi, CNR, P.le Aldo Moro, 7 Roma

09.45-10.00 Welcome by the DSB Director Prof. Tullio Pozzan

10.15-11.00 The CNR Immunology Network - Part 1

*Chair: Diana Boraschi*

#### **Immune mechanisms**

Maria Rosaria Coscia (IBP): **Evolution of immune receptors**

Annalisa Pinsino (IBIM): **Sea urchin immune cells as a proxy human model for studying immune regulation**

Angela Bonura (IBIM): **Immunomodulation of human PBMC by an Ascidian derived peptide**

Mariella Baratti (ISE): **MHC and mate choice in vertebrate species**

Francesca Di Rosa (IBPM): **Understanding how bone marrow preserves CD8 T cell memory**

#### **Innate immunity and inflammation**

Paola Italiani (IBP): **Innate memory of human monocytes and macrophages**

Francesca Mariani (IBCN): **Immunomodulatory activity of CpG-ODN in human macrophages**

Nadia Lampiasi (IBIM): **Modulation of stress induced inflammation**

Maria Pia Fuggetta (IFT): **Control of inflammation**

Elisabetta Pace (IBIM): **Innate immunity, inflammation and oxidative stress in pulmonary immunopathology**

11.00-11.30 Coffee break

11.30-13.15 The CNR Immunology Network - Part 2

*Chair: Maria Rosaria Coscia*

#### **Metabolic and neurologic cross-talk with of immunity**

Mario Galgani (IEOS): **Cross-regulation between immunity and metabolism**

Luisa Bracci Laudiero (IFT): **Role of neurotrophins in the inflammatory response**

Michela Matteoli (IN): **How the immune system affects synaptic function**

Mirella Profita (IBIM): **Immunologic activity of non cholinergic system in airway disease**

#### **Immunogenetics and immunological diseases**

Francesco Cucca (IRGB): **The importance of genetics in unravelling the etiopathogenesis of autoimmune diseases**

Giovanna Del Pozzo (IGB): **HLA gene expression in autoimmunity**

Edoardo Fiorillo (IRGB): **The impact of genetics and environment on immune cell levels**

Daniela Piancatelli (IFT): **Immunogenetic polymorphisms in diseases and transplantation**

Anna Villa (IRGB): **Primitive immunodeficiencies**

Carmen Gianfrani (IBP): **Chronic and autoimmune bowel diseases**

13.30-14.30 Lunch

14.30-15.30 The CNR Immunology Network - Part 3

*Chair: Francesca Mariani*

#### **Immunotherapeutic approaches**

Antonella Prisco (IGB): **Vaccination strategies for a neurodegenerative disease**

Paolo Colombo (IBIM): **Therapeutic strategies for allergic diseases**

Piergiuseppe De Berardinis (IBP): **New strategies for targeted immunotherapy**

Giuseppe Sconocchia (IFT): **Anti-tumour immunotherapy and tissue regeneration**

Enzo Bonmassar (IFT): **Drug-induced xenogenization**

15.30-17.30 **The future of immunology within CNR – open discussion**

*Discussion leaders: Francesco Cucca, Tullio Pozzan, Diana Boraschi*

Discussion topics: Do we need to strengthen the immunological expertise within CNR?  
Strategies for implementing communication and collaboration  
Strategies of fund raising