

8th October

19:00-22:00

Welcome dinner**9th October****08:30**

Registration

Chair: Francesco di Virgilio (WG2 Leader)

8:50-9:00

introduction WG2

09:00 - 10:00

Plenary lecture Antonio Curti (IT)

10:00 - 10:20

Sana Kouba: The interaction between the ORAI3 calcium channel and STIM2 contributes to Prostate Cancer cell proliferation and survival

10:20 - 11:00

Biljana Bozic: Vitamin B complex therapy attenuates neuroinflammation after peripheral nerve injury: A mediating role of L-type CaV1.2 calcium channels

11:00 - 11:30

Break

11:30 - 12:00

Neligi Le Goux: A constitutive Ca²⁺ pathway drives chronic lymphocytic leukemia outcome and is reversed by an anti-STIM1 monoclonal antibody

12:00 - 12:30

Nuray Erin: CD200 mimetics as a new therapeutic approach for metastatic breast carcinoma resistant to conventional treatments

12:30 - 14:00

Lunch

14:00 - 14:30

Elena De Marchi: P2X7 receptor modulates eATP levels, ectonucleotidases expression and immune cell infiltrate in the tumor microenvironment

14:30 - 15:00

Vladislavs Jasinski: The association of IFN- γ production with the level of ORAI1 gene expression in patients with HIV-associated tuberculosis (Pilot Study)

15:30 - 16:00

Sanja Pekovic: Mediating Role of L-type CaV1.2 Calcium Channels in favourable effects of Vitamin B complex therapy on recovery after peripheral nerve injury

16:00-16:30

Break

16:30-18:00

MC meeting

19:30-22:00

gala dinner (president of Univ)

10th October

Chair: Ruth Murell-Lagnado (WG1 Leader)

8:50-9:00

introduction WG1

09:00 - 10:00

Plenary lecture Andreas Guse (Ger)

10:00 - 10:20

Valentina Vultaggio: P2X7R: a key role in the generation of an ATP-rich TME driven by nutrient deprivation

10:20 - 11:00

Iva Hafner Bratkovic: Molecular mechanisms of NLRP3 activation and inhibition: the roles of NLRP3 domains and extracellular pH

11:00 - 11:30

Break

11:30 - 12:00

Olzen Konu: Expression profiling and co-culture studies of microRNAs and cholinergic receptor subunit CHRNA5

12:00 - 12:30

Orsolya Voros: The role of Kv1.3 C-terminus in the gating and plasma membrane targeting

12:30 - 14:00

Lunch

Chair: Freidrich Koch-Nolte (WG 3 Leader)

14:00-14:10

introduction WG3

14:10 - 14:40

Katja Ester: Crown ether compound 613 as a small molecule with good antitumor potential: investigation of membrane perturbation and changes in ion homeostasis

14:40 - 15:10

Agota Csoti: Characterization of a novel high-selectivity Kv1.3 inhibitor peptide

15:10 - 15:40

Eitan Reuveny: Nature utilization of the slow inactivation mechanism in voltage gate K channels

15:40 - 16:10

Marten Junge: The P2X7 ion channel renders kidney resident CD4 T cells and NKT cells sensitive to nucleotide induced cell death

16:30-17:00

Break

17:00-18:00

conference on EUROPE projects

19:00-20:30

convivial dinner

20:30-21:30

Concert

**11th October**

round tables

P2X7, ORAI/STIM,

11:00

departure