



2nd

Immunology Workshop for Clinicians

PANCRETAN
HEALTH
ASSOCIATION



1-3 November 2019, Heraklion Crete, Aquila Atlantis Hotel

Co-organizers: Clinic of Rheumatology and Clinical Immunology, University Hospital of Heraklion - Crete
Laboratory of Immunological Regulation and Tolerance, Biomedical Research Foundation – Academy of Athens
www.clinicalimmunology-crete-2019.gr

Preliminary Program

Friday 1 November 2019

09.00 – 11.00

Innate Immunity

- Main inflammatory cytokines and intracellular signaling pathways (C. Tsatsanis)
- Host defense mechanisms in intracellular pathogens (G. Chamilos)
- Rare immune cellular populations (Verikokakis)

11:00-11:30 Break

11:30-13:30

Adaptive Immunity

- Antigen presenting cells (T. Alissafi)
- Immune regulation mechanisms (P. Verginis)
- B cells in autoimmunity (SN Liosis)

13:30-14:30 Light Lunch

14:30-17:00

Inflammatory responses

- Bone marrow in immune responses (I. Mitroulis)
- Stroma in immune responses (M. Armaka)
- Oxidative stress in inflammation (G.A. Garinis)

17:00-17:30 Break

17:30-19.30

Genetics, Epigenetics in inflammation

- Genetics in multigenic autoimmune diseases (P. Makrithanasis)
- Epigenetic regulation in autoimmune diseases (A. Banos)
- Omics (Topalis-TBC)

19:30-20:30

Keynote Lecture

Dinner

Saturday, November 2, 2019

09.00 – 11.00

Autoimmune diseases pathogenesis: What's new?

- Nephritis in Systemic Lupus Erythematosus (H. Frangou)
- Rheumatoid arthritis (P. Sidiropoulos)
- Inflammatory bowel diseases (I. Koutroubakis)

11:00-11:30 Break

11:30-13:30

Immunotherapy in autoimmunity

- Cytokine inhibitors (G. Fragkoulis- TBC)
- Jak-STAT, TYK inhibitors (G. Bertias)
- Interferons and chemokines in autoimmune diseases: from basic science to translational application (C. Mavragani)

13:30-14:30 Light Lunch

14:30-17:00

Immunity in Cancer

- Immunotherapy in cancer: resistance mechanisms in solid tumors (Tsitsiloni)
- Tumor microenvironment (Foukas)
- Tumor microbiota (Iliopoulos)

17:00-17:30 Break

17:30-19:00

Cancer immunotherapy: Immune Check point Inhibitors

- Lung (TBO)
- Renal cancer (A. Bamias)
- Melanoma (H. Goga)

19:00-20:30

Future therapeutic targets: Pharma pipeline

- Pfizer
- Abbvie
- Novartis

Dinner

Sunday, November 3, 2019

09.00 – 11.00

Workshop 1

11:00-11:30 Break

11:30-13:30

Workshop 2

13:30 – 14:30

Conclusions – wrap up