

# Summer School 2023 Clinical pharmacology of drugs treating cardiometabolic diseases

### **SCIENTIFIC PROGRAM**

## Friday, 16 June 2023

15:00 - 16:00	Registration
16:00 - 16:15	Welcome speech by the President of the Hellenic Atherosclerosis Society H. Milionis
16:15 - 16:30	Introduction to Clinical Pharmacology: Its importance in clinical practice. K. Kypreos
16:30 - 19:00	CLINICAL PHARMACOLOGY OF LIPID-LOWERING DRUGS I Chairmen: K. Kypreos, N. Katsiki

- Clinical pharmacology of statins, ezetimibe and colesevelam.
   K. Kypreos
- 2. Clinical pharmacology of food supplements with lipid-lowering effect. T. Nomikos
- 3. Clinical pharmacology of anti-PCSK9 monoclonal antibodies. N. Katsiki
- Clinical pharmacology of siRNA targeting PCSK9.
   H. Milionis
- 5. Clinical pharmacology of fibrates.
  - F. Barkas



### 19:00 - 21:30 CLINICAL PHARMACOLOGY OF LIPID-LOWERING DRUGS II

Chairman: T. Filippatos, F. Barkas

- Clinical pharmacology of omega-3 fatty acids.
   H. Milionis
- 2. Clinical pharmacology of MTP, ANGPTL3 and APOCIII inhibitors M. Florentin
- Clinical pharmacology of Lp(a)-lowering drugs.
   A. Tselepis
- 4. Clinical pharmacology of bempedoic acid and CETP inhibitors. G. Kolovou
- Clinical pharmacology of early phase drugs (oral PCSK9 inhibitors, CRISPRCas9 interventions, vaccines).
   E. Liberopoulos

### 21.30 Dinner

# Saturday, 17 June 2023

# 8:30 - 10:30 CLINICAL PHARMACOLOGY OF DRUGS TREATING CHRONIC KIDNEY DISEASE AND HEART FAILURE

Chairmen: C. Chrysohoou, V. Dimitroula

- 1. Clinical pharmacology of non-steroidal mineralocorticoid receptor antagonists.
  - E. Liberopoulos
- 2. Clinical pharmacology of potassium exchange resins.
  - F. Barkas
- 3. Clinical pharmacology of sacubitril/valsartan.
  - C. Chrysohoou
- 4. Clinical pharmacology of SGLT2 inhibitors for the treatment of HF/CKD.
  - C. Chrysohoou



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10.30 - 13.00

#### CLINICAL PHARMACOLOGY OF DRUGS TREATING DIABETES

Chairmen: N. Katsiki, T. Filippatos

1. Clinical pharmacology of metformin and DPP4 inhibitors.

A. Koutsovasilis

2. Clinical pharmacology of sulfonylureas and pioglitazone.

M. Peppa

3. Clinical pharmacology of SGLT2 inhibitors for the treatment of diabetes.

T. Filippatos

4. Clinical pharmacology of GLP1 receptor agonists for the treatment of diabetes.

S. Liatis

5. Clinical pharmacology of dual/triple GLP1/GIP/Glucagon receptor agonists for the treatment of diabetes.

P. Argyrakopoulou

### 13.00 – 14.00 CLINICAL PHARMACOLOGY OF DRUGS TREATING OBESITY AND NAFLD

Chairmen: P. Argyrakopoulou

 Clinical pharmacology of GLP1 receptor agonists and dual/triple GLP1/GIP/Glucagon receptor agonists for the treatment of obesity.

E. Kassi

2. Clinical pharmacology of drugs for the treatment of NAFLD.

K. Kypreos

14:00-15:00 Special Lecture.

Chairman: H. Milionis

The Role of Real-World Data in Clinical and Fiscal Evaluation of the treatment for Cardiovascular Disease Prevention.

D. Panagiotakos, E. Stamouli



15:00 - 17:30 Lunch Break

### 17:30 - 19:30 CLINICAL PHARMACOLOGY OF DRUGS TREATING HYPERTENSION

Chairmen: V. Kotsis, E. Pappa

1. Clinical pharmacology of diuretics (thiazide, loop, potassium-sparing).

M. Florentin

2. Clinical pharmacology of RAA-axis blockers.

K. Thomopoulos

3. Clinical pharmacology of calcium-channel and  $\beta$ -blocker drugs.

T. Filippatos

4. Clinical pharmacology of antihypertensive drugs in development.

V. Kotsis

# 19:30 - 21:00 CLINICAL PHARMACOLOGY OF DRUGS TREATING THROMBOSIS

Chairmen: G. Ntaios, A. Tselepis

1. Clinical pharmacology of NOACs.

G. Ntaios

2. Clinical pharmacology of Factor XI inhibitors.

A. Tselepis

3. Clinical pharmacology of the new antiplatelet agents.

I. Goudevenos

### 21:00 - 22:00 SPEECH IN THE MEMORY OF PROFESSOR M. ELISAF

Chairman: H. Milionis

Preventive cardiology: the past, the present and the future.

C. Pitsavos

22.00 Dinner