

## **Selenium 200 years: from Biology to Clinical Medicine**

**30 November-1 December 2018**

**Athens, Greece**

The Meeting is dedicated to the 200 years since the first publication of Selenium in 1818. It is organized by the Society of Dissemination of Hippocratic Spirit, and the Museum of Natural History, "Gaia", in Athens and is under the Aigide of the Hellenic Endocrine Society, the European Thyroid Association and the European Society of Endocrinology.

### **The Program**

**Friday 30 November:** 15.00-16.00: Registration

**16.00-16.45** Welcome by the Organizers and the Presidents of the Society for the Dissemination of Hippocratic Spirit, Hellenic Endocrine Society, European Thyroid Association, and the Director of Natural History Museum.

**16.45 -17.15: Panagiotis Ziropiannis (Athens)** From Hippocrates and Democritus to periodic system and Selenium

**17.15-17.30: Leonidas Duntas (Athens)** Why "Selenium 2018"

#### **Special Lecture**

**Chair: Josef Koehrlé (Berlin)**

**17.30-18.00: Margaret P. Rayman (Surrey):** Selenium intake and health: a complex relationship.

#### **Selenium infertility and pregnancy**

**Chair: Josef Koehrlé (Berlin), Dimitris Goulis (Thessaloniki),**

**18.00-18.30: Gethsimani Mintziori (Thessaloniki):** The multifarious role of selenium in infertility

**18.30.-19.00: Aljicia Hubalewska (Krakau):** Pregnancy, thyroid and potential use of selenium.

**Networking dinner: Jacques Dumont (Brussels)** Evolving research on selenium and thyroid : endemic cretinism, selenium and ROS .

**Saturday 1<sup>st</sup> December**

**Selenium and Thyroid**

**Chair: Ulla Feldt-Rasmussen (Copenhagen),**

**9.00-9.30: Josef Koehrlé (Berlin):** The actions of selenium in the thyroid

**9.30 -10.00: Corin Badiu (Bucharest):** Selenium involvement into mitochondrial function in thyroid disorders.

**10.00- 10.30: Leonidas Duntas (Athens):** The protective role of selenium in thyroid autoimmunity and inflammation.

**10.30-11.00: am Laszlo Hegedus (Odense):** Treating autoimmune thyroiditis with selenium: challenges and perspectives.

**11.00-11.30pm Coffee Break**

**Chair: Margaret Rayman (Surrey),**

**11.30-12.00pm : Tomasz Bednarczuk (Warsaw):** Challenges and perspectives of selenium supplementation in Graves' Disease and Ophthalmopathy

**12.00-12.30: Christine Kanaka-Gantenbein (Athens):** Selenium supplementation in children

**12.30-13.00: Anna Kipp (Jena)** Selenium in gastrointestinal and thyroid tumours.

**13.00-15.00 Lunch and visit an exposition at the Museum**

**Selenium and Metabolism**

**Chair: Peter PA Smyth (Dublin), Evanthia Diamantis-Kandarakis (Athens)**

**15.00-15.30 Stergios A. Polyzos (Thessaloniki)** Selenoprotein P in non-alcoholic steatohepatitis

**15.30 -16.00: Lutz Schomburg (Berlin):** The facts in the role of selenium in obesity and diabetes mellitus.

**16.00-16.30: Kostas Fenekos (Athens)** Selenium in bone diseases.

**16.30-17.00 Solokyevev (S.Petersburg) :** Selenoprotein P and Alzheimer disease

**17.00-17.30:**

**17.30-18.00** General Discussion, Interactive networking

