INBORN ERRORS OF METABOLISM
SATELLITE MEETING
EUROMEDLAB 2017

JUNE 10-11 2017
AMPHITHEATRE OF “CHOREMEIO”
RESEARCH LABORATORY “AGHIA SOPHIA” CHILDREN’S HOSPITAL

www.athens2017.org/go/satellite

FINAL PROGRAM
This molecule has the right diagnosis.

We think medicine should be made to fit patients’ individual needs as closely as possible. The information in human genes acts as our guide.

Our innovations help millions of people by alleviating their suffering and improving their quality of life. We give them hope.
Acknowledgements

The Organizing Committee of INBORN ERRORS OF METABOLISM SATELLITE MEETING – EUROMEDLAB 2017, gratefully acknowledges the contribution of the following companies (in alphabetical order):

GOLD SPONSOR

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INTERNATIONAL SCIENTIFIC ORGANIZING COMMITTEE

Chair
Dr. Ioannis Papassotiriou
Head of the Department of Clinical Biochemistry,
"Aghia Sophia" Children’s Hospital, Athens, Greece

Co-Chair
Prof. Martin Hersberger
Head of the Division of Clinical Chemistry and Biochemistry, University Children’s Hospital
Zurich, Zurich, Switzerland and President of the Swiss Society of Clinical Chemistry

Prof. George P. Chrousos,
Professor and Chairman
First Department of Pediatrics and Head of the Division of Endocrinology, Metabolism and
Diabetes, University of Athens Medical School, Athens, Greece

Dr. Konstantinos Makris
Secretary of the EuroMedLab Athens 2017 SCCommittee
Laboratory for Research of Musculoskeletal System, University of Athens, KAT Hospital,
Athens, Greece

ORGANIZED BY IN COOPERATION WITH

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AUSPICES

Task Force on Pediatric Laboratory Medicine

European Federation of Clinical Chemistry
And Laboratory Medicine
Dear Colleagues and Friends,

On behalf of the Scientific Committee for the Satellite Symposium entitled “Management of Inborn Errors of Metabolism: From Diagnosis to Treatment” being organized in conjunction with the EUROMEDLAB-2017 Congress (www.athens2017.org), the biannual Congress of the European Federation of Laboratory Medicine, it is a great pleasure to welcome you in Athens from 10th to 11th June 2017.

This Symposium is co-organized by the Greek Society of Clinical Chemistry and Clinical Biochemistry (EEKX-KB) and the Swiss Society for Clinical Chemistry (SSCC), and is under the auspices of the "Task Force on Pediatric Laboratory Medicine" of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) and the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). The objective of the symposium is to define the current and future challenges in the field of inborn errors of metabolism and to improve networking between clinicians, laboratory scientists, researchers and IVD scientists.

The location that will host the Congress is the Amphitheatre of "Chroremeio" Research Laboratory, First Department of Pediatrics "Aghia Sophia" Children’s Hospital, which is close to the main EUROMEDLAB-2017 Congress venue "Megaron".

The city of Athens is one of the most important tourist destinations of the world, due to the immensity of its archaeological and artistic treasures that you will enjoy during the free evening. In addition, you will be able to enjoy the Greek gastronomic culture during the Satellite Symposium, which relies on traditional products that you will have the chance to taste.

We hope that you will enjoy this Satellite Symposium "Management of Inborn Errors of Metabolism: From Diagnosis to Treatment" in Athens.
### Saturday
**June 10, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>16.00 - 17.00</td>
<td><strong>Registrations</strong></td>
</tr>
<tr>
<td><strong>MODERATORS:</strong></td>
<td>Prof. Martin Hersberger (CH) &amp; Prof. George Chrousos (GR)</td>
</tr>
<tr>
<td>17.00 - 17.15</td>
<td><strong>Welcome and goals of the meeting</strong></td>
</tr>
<tr>
<td><strong>Dr. Ioannis Papassotiriou</strong> (GR)</td>
<td>Department of Clinical Biochemistry, “Aghia Sophia” Children’s Hospital, Athens, Greece</td>
</tr>
<tr>
<td><strong>Prof. Martin Hersberger</strong> (CH)</td>
<td>Division of Clinical Chemistry and Biochemistry, University Children’s Hospital Zurich, Zurich, Switzerland</td>
</tr>
<tr>
<td>17.15 - 18.00</td>
<td><strong>Current status of newborn screening in Europe: 2016</strong></td>
</tr>
<tr>
<td><strong>Dr. J. Gerard Loeber</strong> (NL)</td>
<td>President of the International Society for Neonatal Screening, National Institute for Public Health, Bilthoven, the Netherlands</td>
</tr>
<tr>
<td>18.00 - 18.45</td>
<td><strong>Selective screening strategies for inborn errors of metabolism</strong></td>
</tr>
<tr>
<td><strong>Prof. Johannes Häberle</strong> (CH)</td>
<td>Division of Metabolism and Children’s Research Center, University Children’s Hospital Zurich, Zurich, Switzerland</td>
</tr>
<tr>
<td>18.45 - 19.15</td>
<td><strong>Genetic diagnosis of inborn errors of metabolism</strong></td>
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<tr>
<td><strong>Dr. Periklis Makrythanasis</strong> (CH)</td>
<td>Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland</td>
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<tr>
<td>20.00</td>
<td><strong>Welcome cocktail</strong></td>
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### Sunday
**June 11, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 - 11:00</td>
<td><strong>Round Table</strong></td>
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<tr>
<td><strong>MODERATORS:</strong></td>
<td>Prof. Ioannis Georgiou (GR) &amp; Prof. Joanne Traeger-Synodinos (GR)</td>
</tr>
<tr>
<td><strong>Phenotype, diagnosis, genotype and treatment of urea cycle disorders</strong></td>
<td><strong>Prof. Johannes Häberle</strong> (CH)</td>
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<tr>
<td><strong>Phenotype, diagnosis, genotype and treatment of amino acid disorders (PKU, MSUD)</strong></td>
<td><strong>Dr. Thomas Opladen</strong> (DE)</td>
</tr>
<tr>
<td><strong>Phenotype, diagnosis, genotype and treatment of mitochondrial energy disorders</strong> (fatty acid oxidation, ketones)</td>
<td><strong>Prof. Shamima Rahman</strong> (UK)</td>
</tr>
<tr>
<td>11:00 - 11:15</td>
<td><strong>Coffee break</strong></td>
</tr>
</tbody>
</table>
### Round Table

**MODERATORS:** Prof. Christina Kanaka-Gantenbein (GR) & Dr. Katerina Psarra (GR)

**Phenotype, diagnosis, genotype and treatment of lysosomal storage disorders (Fabry, Pompe, Gaucher and Lysosomal Lipase Acid Deficiency)**

**Dr. Helen Michelakakis (GR)**  
Department Enzymology and Cellular Function, Institute of Child Health, Athens, Greece

**Phenotype, diagnosis, genotype and treatment of vitamin-responsive disorders (B6, B12, biotin)**

**Prof. Barbara Plecko (CH)**  
Division of Child Neurology, University Children’s Hospital Zurich, Zurich, Switzerland

**Phenotype, diagnosis, genotype and treatment of dyslipidemias (Familial Hypercholesterolemia)**

**Prof. Martin Hersberger (CH)**  
Division of Clinical Chemistry and Biochemistry, University Children’s Hospital Zurich, Zurich, Switzerland

**Transition from childhood to adulthood with inborn errors of metabolism**

**Dr. Christel Tran (CH)**  
Division of Endocrinology, Diabetology and Metabolism, University Hospital Lausanne, Lausanne, Switzerland

### Lunch break

### Clinical cases: In memoriam: Dr. Athina Xaidara

**MODERATOR:** Prof. Ching-Wan Lam (PRC)

**Dr. Lilia Lycopoulou (GR)**  
First Department of Pediatrics, University of Athens Medical School, Athens, Greece

**Prof. J. Häberle (CH)**  
Division of Metabolism and Children’s Research Center, University Children’s Hospital Zurich, Zurich, Switzerland.

**Dr. Anastasia Skouma (GR)**  
First Department of Pediatrics, University of Athens Medical School, Athens, Greece

**Dr. Christel Tran (CH)**  
Division of Endocrinology, Diabetology and Metabolism, University Hospital Lausanne, Lausanne, Switzerland

**Prof. Barbara Plecko (CH)**  
Division of Child Neurology, University Children’s Hospital Zurich, Zurich, Switzerland

**Dr. Thomas Opladen (DE)**  
Division of Child Neurology and Metabolic Diseases, University Children’s Hospital, Heidelberg, Germany

**Prof. Shamima Rahman (UK)**  
Genetics & Epigenetics Department, UCL Institute of Child Health, and an Honorary Consultant in the Metabolic Medicine Department at Great Ormond Street Hospital, London, UK

### MODERATORS

**Prof. George P. Chrousos**  
First Department of Pediatrics and Division of Endocrinology, Metabolism and Diabetes, University of Athens Medical School, Athens, Greece

**Prof. Ioannis Georgiou**  
Medical Genetics and Assisted Reproduction, University of Ioannina Medical School, Ioannina, Greece

**Prof. Christina Kanaka-Gantenbein**  
Pediatric Endocrinology and Diabetes, First Department of Pediatrics, University of Athens Medical School, Athens, Greece

**Prof. Ching-Wan Lam**  
Department of Pathology, Faculty of Medicine, The University of Hong Kong, Hong Kong. Hong Kong Special Administrative Region of the People’s Republic of China.

**Dr. Katerina Psarra**  
Department of Immunology-Histocompatibility, “Evangelismos” General Hospital, Athens, Greece. President of Greek Society of Clinical Chemistry-Clinical Biochemistry. Dr. Anastasia Skouma.

**Prof. Joanne Traeger-Synodinos**  
Registrar Pediatrician, First Department of Pediatrics, University of Athens Medical School, Athens, Greece
GENERAL INFORMATION

VENUE AND DATES

The Inborn Errors of Metabolism Satellite Meeting, will take place in Athens, on June 10 - 11, 2017 at the Amphitheatre of "Choremeio" Research Laboratory "Aghia Sophia" Children's Hospital, Greece

(Address: Thivon & Papadiamantopoulou Str., Athens, Greece 115 27, website: www.paidon-agiasofia.gr).

LANGUAGE

The official language of the meeting will be English.

SHOPPING IN ATHENS

In Athens the usual opening hours for shops are:
- Monday, Wednesday & Saturday from 09.30 - 14.30
- Tuesday, Thursday & Friday from 09.30 - 14.30 and from 17.30 - 20.30

These times are not always strictly adhered to. Many shops in tourist resorts are open seven days a week.

Department stores and supermarkets are open from 09.00 - 20.00 (Monday-Friday) and from 08.00 - 15.00 (Saturday) and are closed on Sunday.

Post offices are open from 07.30 - 14.00 (Monday-Friday)

WEATHER

Typically Mediterranean climate. Athens enjoys relatively mild winters and lovely temperate autumns and springs. The climate is pleasant and sunshine is plentiful. June is warm without being stifling, excellent for swimming and the temperature ranges from 25°C to 35°C.

TRANSPORTATION

Athens Airport

The Athens International Airport is located in Spata, 27 km north-east of Athens and handles all international and domestic flights.

For more information please visit the Eleftherios Venizelos website: http://www.aia.gr

A special feature of this web site is that on the home page you can link to live arrival and departure information by clicking on the link Real Time Flight Information.

The Athens International Airport "Eleftherios Venizelos" is linked to the Athens city center by:

From Airport by Bus (www.oasa.gr):

Three express lines serve the Athens International Airport to Athens City Center on a 24 hours basis.

The bus line E95 (Direction Syntagma) serves Athens City center (Syntagma, Constitution Square)

The following timetable is applicable:

<table>
<thead>
<tr>
<th>From Airport to Syntagma area</th>
<th>From Syntagma area to Airport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Every 25’ from 06.30 to 21.20</td>
<td>Every 25’ from 06.00 to 20.40</td>
</tr>
<tr>
<td>Every 25’-35’ from 21.20 to 06.30</td>
<td>Every 25’-35’ from 20.40 to 06.00</td>
</tr>
</tbody>
</table>

Current ticket price for the airport express line is € 6.
FROM AIRPORT BY TAXI

An average journey by taxi from Eleftherios Venizelos Airport to City Centre should take approximately 30-45 minutes, depending on the traffic. The cost of the ride should be around € 38 per way.

FROM AIRPORT BY METRO

The metro (Lines 2 and 3) run from about 05:00 am until 2:00 am, every 10 minutes, the trip takes approximately 30 minutes. For further information contact Attiko Metro or through the Internet www.ametro.gr

Current ticket price for the metro is € 10.

WEB SITE

Up-to-date information regarding the meeting will be available at the EUROMEDLAB web site: www.Athens2017.org

Participants will be able to register and book hotel accommodation online.

<table>
<thead>
<tr>
<th>FULL REGISTRATION</th>
<th>€ 200</th>
</tr>
</thead>
<tbody>
<tr>
<td>STUDENTS REGISTRATION</td>
<td>€ 60</td>
</tr>
<tr>
<td>EUROMEDLAB REGISTRANT FULL REGISTRATION</td>
<td>€ 140</td>
</tr>
<tr>
<td>EUROMEDLAB REGISTRANT STUDENTS REGISTRATION</td>
<td>€ 40</td>
</tr>
</tbody>
</table>

The registration fee includes:
- Access to the conference hall
- Coffee and lunch break
- Certification of Attendance

MEETING SECRETARIAT & OFFICIAL TRAVEL AGENCY

For any information regarding registration, accommodation, travel or sponsoring please contact the meeting secretariat & official travel agency:

ERA LTD 17, Asklipiou Str., 10680 Athens-Greece
Tel.: +30 210 3634944, Fax: +30 210 3631690  E-mail: info@era.gr, website: www-era.gr

The registration secretariat and hospitality desk will operate at the Amphitheatre of “Choremeio” during meeting hours.
DNA
3 letters. All the answers.

As the detailed decoding of DNA evolves, the boundaries of health will widen and the impossible will become feasible by the day. For us, at GENESIS Pharma, biotechnology is synonymous to the future of medicine and the hope for human life.

This is exactly why we focus all our efforts and resources on that. As a regional pharmaceutical company highly specialized in biotechnology, we invest in innovative therapies stemming from global pharmaceutical research for the treatment of various chronic, rare and life-threatening diseases that could not be treated in the past.