



***European Group for the Study of Insulin Resistance***



## **EGIR Annual Meeting**

**16-18 May, 2013**

**Danae Hotel**

**Aegina Island - Greece**

***“From insulin resistance to pancreatic cells resistance”***

**Chairman: Professor Asimina Mitrakou**

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## Programme

### Thursday 16 May

- 17:00 Welcome from EGIR Chairman - **John Petrie**  
Introduction to EGIR Aegina Greece 2013 - **Asimina Mitrakou**
- 17:20 **E. Kastritis - Meletios A. Dimopoulos**: "Cancer and Insulin Resistance",  
Department of Clinical Therapeutics, University of Athens, School of Medicine,  
Athens, Greece
- 18:00 Chair **Beverley Balkau** - Paris  
ABSTRACTS SESSION 1  
Anabolic effects of interval exercise training on skeletal muscle of patients with  
chronic heart failure - **Stavros Dimopoulos**, Athens  
HCV/HIC co-infection is associated with lipid abnormalities but no Insulin-  
resistance changes - **Eva Lau**, Lisbon  
Clinic and home blood pressure measurements are related with abdominal obesity,  
atherosclerosis and cardiac function in normotensive obese children and adolescents  
- **Andriani Vazaio**, Athens  
Health Economics and Qualys in Cardiovascular prevention. **John Yfantopoulos** -  
Athens
- 20.30 Welcome reception - dinner

### Friday 17 May

- Chair: **Andrea Natali**, Pisa
- 8:30 **Amalia Gastaldelli**: "Glucose Toxicity", Cardiometabolic Risk Unit, Institute of  
nical Physiology, CNR, Pisa, Italy
- 09:10-09:40 ABSTRACTS SESSION 2  
Insulin resistance with adequately adapted insulin secretion but higher insulin  
concentrations due to decreased hepatic insulin extraction in non-diabetic adrenal  
incidentaloma patient - **C Anderwald**, Vienna  
Relationship of atherosclerotic risk markers with insulin resistance in diabetic  
patients with »hypertriglyceridemic waist« phenotype - **Natasa Rajkovic**, Belgrade
- 09:40 Coffee break
- Chair: **John Petrie**, Glasgow
- 10:00 **Hannele Yki-Järvinen**: "Liver lipidomics and metabolomics", Department of  
Medicine, University of Helsinki, Helsinki, Finland
- 10:40-11:10 ABSTRACTS SESSION 3  
Contribution of EGIR members to the ePREDICE project: Early Prevention of  
diabetes complications in Europe – **Rafael Gabriel**, Madrid  
Thiazolidinediones protect against sucrose-induced hepatic steatosis by reducing  
de-novo lipogenesis - **John Jones**, Coimbra



- Chair: **Rafael Gabriel**, Madrid
- 11:10 **Allan Vaag**: “The liver in diabetes: lessons from twins” , Department of Endocrinology, Rigshospitalet and Copenhagen University
- 12:40-13:10 ABSTRACTS SESSION 4  
Irisin in obesity and type 2 diabetes - **Kurt Højlund**, Denmark  
Insulin resistance control blood pressure levels independently from the influence of anthropometrics - **Jose Silva-Nunes**, Lisbon
- 13:10 Lunch
- 16:00 RISC Investigators Meeting
- Chair: **Asimina Mitrakou**, Athens
- 17:00 Debate: **John E Gerich**: “Glucagon for ever” - **Ele Ferrannini**: “Back to glucagon”
- 17:40-18:10 ABSTRACTS SESSION 5  
Increased IL-6 levels and insulin resistance are related to the presence of hypertension in overweight type 2 diabetic patients - **Ljiljana Lukic**, Serbia  
Fatty liver disease and diabetes: a translational study – **M P Macedo** - Lisbon
- Chair: **Ele Ferrannini**, Pisa
- 18:10 **Per-Henrik Groop**: “Diabetic nephropathy: help from metabolomics?”, Division of Nephrology, Department of Medicine, Helsinki University Central Hospital, Helsinki, Finland”
- 20:00 Dinner
- Saturday 18 May**
- Chair : **Nebojsa Lalic**, Serbia
- 08:30 **Kimon Stamatelopoulos**: “IMT clinical relevance”, National and Kapodistrian University of Athens, Greece.
- 09:10-09:40 ABSTRACTS SESSION 6  
Nonalcoholic Fatty Liver Disease: ARFI Elastography for the diagnosis of NAFLD – **Konstantina Kyriakopoulou**, Athens  
Obesity-induced insulin resistance in human skeletal muscle is characterised by defective activation of p42/p44 MAP Kinase – **John Petrie**, Glasgow
- 09:40 Coffee break
- Chair **Christian Anderwald** - Vienna
- 10:00 **Areti Triantafyllou - Stella Douma**: “Arteriovenous ratio (AVR) and clinical relevance” Aristotle University of Thessaloniki, Greece
- 10:40 EGIR Annual General meeting
- 11:40 End of Meeting

## INVITED LECTURERS

**Meletios A. Dimopoulos**, Department of Clinical Therapeutics, University of Athens School of Medicine, Athens, Greece

**Stella Douma**, Aristotle University of Thessaloniki, Thessaloniki, Greece

**Amalia Gastaldelli**, Cardiometabolic Risk Unit, Institute of Clinical Physiology, CNR Pisa, Italy

**Ele Ferrannini**, Department of Clinical and Experimental Medicine, University of Pisa, Pisa, Italy

**John E Gerich**, Department of Medicine, University of Rochester School of Medicine, Rochester, New York, USA

**Per-Henrik Groop**, Division of Nephrology, Department of Medicine, Helsinki University Central Hospital, Helsinki, Finland

**Kimon Stamatelopoulos**, Department of Clinical Therapeutics National and Kapodistrian University of Athens, Greece.

**Allan Vaag**, Department of Endocrinology, Rigshospitalet and Copenhagen University

**Hannele Yki-Järvinen**, Department of Medicine, University of Helsinki, Helsinki, Finland

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