



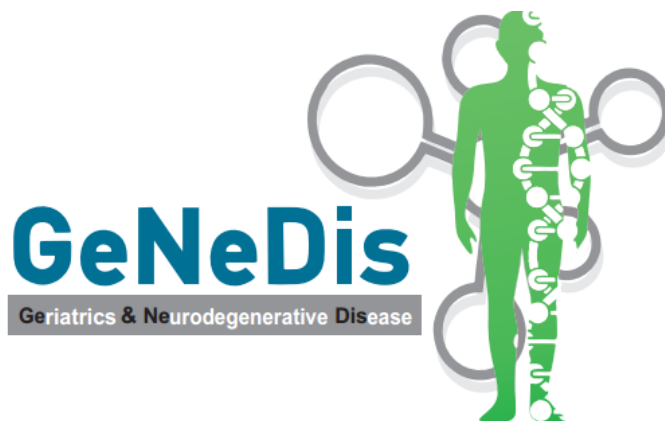
Conference Program

2nd Congress on Genetics, Geriatrics and
Neurodegenerative Disease Research

Genetics, Health Aging and Mental Wellness in
the New Digital era

Social Events

20 - 23 October 2016, Sparta, Greece





Conference Program

THURSDAY 20 OCTOBER 2016

Opening Ceremony

The Opening Ceremony of the 2nd Congress on Genetics, Geriatrics and Neurodegenerative Diseases will be held at the **Headquarters of the Prefecture of Laconia** on Thursday 20 October 2016, at 19:00.

Dr. Athanasios Simoglou, is the composer who made great success in the way he framed the great sensual Greek poet C. P. Cavafy with his essential music. Since 1982 (until today) he lives and works in Stuttgart, Germany, practicing general medicine in his private clinic. In parallel he continues to compose music. To the Congress, he comes to present a few of his own brilliant pieces from his Cavafy trilogy («Cavafy - Shades of Love», «Return» and «Theissis» (“Prayer”)).



The famous Greek soprano Vasiliki Karayianni will perform the songs during the opening ceremony accompanied by the pianist of National Opera of Greece, Markos Kotsias.

Welcome Cocktail

Following the Opening Ceremony of the Congress there will be a Welcome Cocktail where all delegates are cordially invited to participate.



Conference Program

FRIDAY 21 OCTOBER 2016

Award Ceremony

Costas Demetzos is a Professor of Pharmaceutical Nanotechnology in the University of Athens, Director of the Laboratory of Pharmaceutical Technology and President of the Hellenic Pharmaceutical Society. This year Mr. Demetzos, in collaboration with Springer, has authored a book entitled **“Pharmaceutical Nanotechnology: Fundamentals and Practical Applications”** for which he will be awarded.



This textbook explains the fundamental aspects of nanotechnology and fills the gap between bio-inspired nanotechnological systems and functionality of living organisms, introducing new insights to their physicochemical, biophysical and thermodynamic behaviour.

Addressed to all those involved in recent advances in pharmaceuticals, this book is divided in three major parts: Part A refers to the physicochemical and thermodynamics aspects of nanosystems, wherein their biophysical behaviour is correlated with that of the cells of living organisms; Part B refers to the application of nanotechnology in imaging, diagnostics and therapeutics; Part C is focused on issues regarding safety and nanotoxicity of nanosystems, and the regulatory framework that surrounds these. The text promotes the concept that biophysics, thermodynamics and nanotechnology are considered to be emerging tools that, when approached within regulatory boundaries, provide new and integrated knowledge for the production of new medicines.

The ceremony will be held at the **Amphitheater of the University of Peloponnese** at **09:40**.

Press Release

Medical Mind, Mediterranean Rehabilitation Center and Affidea will collaborate in order to found an Institute of Innovative Applications in Neurodegenerative Diseases.



Medical Mind is a pioneer in the collection and usage of innovative applications and tools related to various neurodegenerative diseases.



The Mediterranean Center for Rehabilitation and Recovery provides highly specialized personnel in all fields of rehabilitation along with state-of-the-art equipment and a complete range of rehabilitation services in a modern, friendly and healthy environment which will meet the special requirements for both inpatients and outpatients.



Affidea is the largest, most successful pan-European medical service provider specializing in diagnostics investigations, clinical laboratories and cancer treatment services.

The event will be held at the **Amphitheater of the University of Peloponnese**, at **17:40**.

Day trip at Mani. The trip includes:

- Guided tour at Diros Caverns
- Guided tour at Aeropoli
- Visit Cape Tainaron

The **Mani** Peninsula, also long known by its medieval name Maina or Maïna (Μαϊνή), is a geographical and cultural region in Greece. The capital city of Mani is Areopoli. Mani is the central peninsula of the three which extend southwards from the Peloponnese in southern



Greece. To the east is the Laconian Gulf, to the west the Messenian Gulf. The peninsula forms a continuation of the Taygetos mountain range, the western spine of the Peloponnese. Mani is home of the Maniots (Μανιάτες, Maniátes in Greek).



Conference Program

SATURDAY 22 OCTOBER 2016

Award Ceremony

Bioinformatics and Human electrophysiology Lab (BiHELab) was founded in 2014. Located at the Department of Informatics of the Ionian University, BiHELab focuses on the recent advances in geriatrics and neurodegeneration, ranging from basic science to clinical and pharmaceutical developments. BiHELab's goal is to help bridge the translational gap from data to models and from models to drug discovery and personalized therapy by fostering collaborations and developing original quantitative approaches to biological and clinical problems.



In this Ceremony, the scientific work of BiHELab will be awarded by Professor Lambros Lambrakos of New York University, President of AHEPA, Chapter 86, New York.

The ceremony will be held at the **Amphitheater** of University of Peloponnese at **10:20**.

Award Ceremony

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from data to models and from models to drug discovery and personalized therapy by fostering collaborations and developing original quantitative approaches to biological and clinical problems.

In this Ceremony, the scientific work of BiHELab will be awarded by Dr. Ousama Salem Zraigat and Dr. Marwan Yacoub Jmean, President of Jordan Medical Association.

The ceremony will be held at the **Amphitheater** of University of Peloponnese at **10:30**.

Meeting of new trends in pharmaceutical technology

Professor Costas Demetzos, a well-known scientist in the field of Pharmaceutical nanotechnology will give a speech with the title “Nanotechnological platforms as drug carriers. The liposome technology”. Following this speech, Mr. Ilias Katsogiannis, representative of Doctor Formula’s company, will talk about “Nanotechnology and Food Supplements”.

The meeting will be held at Room 2 of University of Peloponnese at **17:20**.

Day trip at Monemvasia.

The trip includes:

- Guided tour to the castle town of Monemvasia
- Guided tour at Kastania Caverns and the Petrified Forest
- Visit at Monemvasia’s Archaeological Collection



Monemvasia is a town and a municipality in Laconia, Greece. The town is located on a small island off the east coast of the Peloponnese. The island is linked to the mainland by a short causeway 200m in length. Its area consists mostly of a large plateausome 100 metres above sea level, up to 300 m wide and 1 km long, the site of a powerful medieval fortress. The town walls and many Byzantine churches remain from the medieval period. The seat of the municipality is the town

Molaoi. The town's name derives from two Greek words, *mone* and *emvasia*, meaning "single entrance". Its Italian form, *Malvasia*, gave its name to Malmsey wine. Monemvasia's nickname is *the Gibraltar of the East* or *The Rock*.

Gala Dinner

We are delighted to announce that the Congress Gala Dinner will be held at Xenia Restaurant Café, on Saturday 22 October 2016, at 21:00.

Xenia Restaurant Café offers a great variety of dishes. You will taste the traditional Greek and Mediterranean cuisine accompanied by the Greek music. You are invited to dance in its rhythms and enjoy the Greek hospitality.





Conference Program

SUNDAY 23 OCTOBER 2016

Day trip at Mystras and Sparta. The trip includes:

- Visit to the Greek Olive Museum
- Visit to the Camera Museum (Guinness Award)
- Mistras
- Ancient Sparta

Mystras or Mistras, also known as Myzithras (Μυζηθράς) in the Chronicle of the Morea, is a fortified town and a former municipality in Laconia, Peloponnese, Greece. Situated on Mt. Taygetos, near ancient Sparta, it served as the capital of the Byzantine Despotate of the Morea in the 14th and 15th centuries, experiencing a period of prosperity and cultural flowering. The site remained inhabited throughout the Ottoman period, when it was mistaken by Western travellers for ancient Sparta. In the 1830s, it was abandoned and the new town of Sparti was built, approximately eight kilometres to the east.



Closing Ceremony

Finally, on Sunday 23 October 2016, the Closing Ceremony of 2nd Congress on Geriatrics, Genetics and Neurodegenerative Diseases Research will be held at the **Headquarters of the Prefecture of Laconia, at 15:40.**

Following the ceremony, the closing results of the Congress will be presented.