

**EUROPEAN SYMPOSIUM ON LASERS IN MEDICINE
A THIRTY YEARS JUBILEE 1987-2017
Orthodox Academy of Crete
Historic Auditorium**

Programme

**Wednesday, 31.05.2017
Arrival-Registration-Dinner**

Thursday, 01 June 2017

09:00-10:45 Opening Ceremony

Chair: Dr. Mario Trelles

Panel: Professor K. Siomos, Professor S. Bown, Professor I. Pallikaris, Professor M. Chelidonis,
Dr. John Carruth, Dr. K. Zormpas

09:00-09:20 Welcome addresses

Opening address and Opening of the Symposium
His Beatitude the Archbishop of Crete Irineos

09:20-09:30

An historical note

John Carruth

09:30-10:00

Key Note Lecture

Man, science and scientific ethics

H.E. the Bishop of Kisamos and Selino Amphilochios

10:00-10:45

Significance and symbolism of light in life

Konstadinos Siomos

10:45-11:00 Coffee Break

11:00-13:00 Session I

Chair: Ioannis Pallikaris

11:00-11:45

Biological laser-tissue interactions - New frontiers in photomedicine

Jean-Luc Boulnois

11:45-12:30

Lasers in otolaryngology - Past, present, future

Manolis Chelidonis

12:30-13:00

Laser modification of tissue structure in otolaryngology, orthopaedics and spine surgery

Emil Sobol

13:00 Lunch & Free time

*Lunch lecture I: Techniques and metaphysics of light in the Byzantine Iconography**

16:00-19:00 Tour I

Visit to the Monastery of Chrysopigi - Varypetro and the Monastery's renowned Byzantine Iconography Workshop

*** It will be given at the Monastery**

20:00

Dinner

Friday, 02 June 2017

09:00-11:15 Session II

Chair: Jean-Luc Boulnois

09:00-09:45

Recosma & Erbium:YAG laser - An advanced combined technology for facial rejuvenation treatment

Mario Trelles

09:45-10:15

Significance of OCT in PDT and laser treatment of skin lesions

Carsten Philipp

Session II (cont.)

10:15-10:45

State-of-the-art laser treatment of pigmented lesions

Mariano Velez

10:45-11:15

Advances in laser tattoo removal

Virginia Benitez Roig

11:15-11:30 *Coffee Break*

11:30-13:00 **Session III**

Chair: Manolis Chelidonis

11:30-12:15

Minimally invasive laser therapies - A lifetime achievement

Stephen Bown

12:15-12:45

Advanced optical technologies in photodynamic therapy - A review

Konstadinos Siomos

12:45-13:15

Photodynamic therapy - The reality and potential

Stephen Bown

13:15 *Lunch & Free time*

15:00-16:00 **Session IV**

15:00-16:00

Round table Discussion I

Photodynamic therapy in cancer treatment - Vision and clinical reality

Moderator: Ioannis Pallikaris

16:00-16:15 *Coffee Break*

16:15-19:30 **Tour II**

Visit to the European youth centre in Nopygia & the Annousakeio

Foundation of the Diocese of Kisamos and Selino in Kasteli

20:00 *Dinner - Traditional Cretan foods and deserts*

Saturday, 03 June 2017

09:00-11:00 **Session V**

Chair: Stephen Bown

09:00-09:45

The history of LASIK - From the mechanical microkeratome to femtosecond laser

Ioannis Pallikaris

09:45-10:15

Laser modification of sclera structure for normalization of intraocular pressure in glaucomatous eyes

Olga Baum

10:15-11:00

State-of-the-art laser bio-stimulation therapy

Tiina Karu

11:00-11:15 *Coffee Break*

11:15-13:15 **Session VI**

Chair: Emil Sobol

11:15-11:45

State-of-the-art laser therapies in gynecology

Paula Ramôa

11:45-12:15

Volume or weight loss? Alizonne therapy - Non invasive contour shaping weight reduction

Claudia van der Lugt

12:15-13:15 Session VII

12:15-13:15

Round table discussion II

Quo vadis in laser medicine?

Moderator: S. Bown

13:15 Lunch & Free time

*Lunch lecture II (Mrs. E. Larentzakis): History and archaeology of Crete**

**It will be given at 15:30 in the Historic Auditorium*

16:00-20:00 Tour III

Malame, Chania old city, Venetian harbour

20:00 Dinner at the Venetian harbour

Sunday, 04 June 2017

09:00-10:00 Closing Ceremony & Presentation of Certificates

Panel: Professor K. Siomos, Professor S. Bown, Professor I. Pallikaris, Professor M. Chelidonis, Professor T. Karu, Dr. John Carruth, Dr. K. Zormpas

12:00 Light buffet lunch

Departure