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DEADLINE FOR LASER FLORENCE 2015 ABSTRACTS SUBMISSION : JULY 30, 2015

Invitation to Laser Florence 2015 Auditorium of Sant'Apollonia - Via San Gallo, 25 - Firenze



TRANSLATING RESEARCH FROM THE LABORATORY BENCH TO THE BED SIDE: THE ROLE OF INTERNATIONAL CONFERENCES

Laboratory research is essential for the progress of the science. On the other hand, all the research must be addressed versus the improvement of man health. Principal role of good multidisciplinary conference is to accelerate the translation from the laboratory bench to the bed side. Data must be demonstrated, discussed and accepted, then translated in clinical practice, following guidelines of safety and efficacious.

The guidelines are important in each field of the science. Laser medicine and surgery requires continuously new definition and adjournment of them.

Our Congress would like to offer a window on this topic, putting together experts of different disciplines who only have in common the use of the same technology.

The International Academy of Laser Medicine and Surgery are looking to develop these guidelines and propose their use, especially in the sectors where the laser is widely used: Biomudulation, Surgery, Diagnosis, Photodynamic effects and more.

The year 2015 is declared by the UNESCO/UNITED NATIONS "**Year of the Light**" and IALMS World Congress Laser Florence will give his contribution for the development of this concept.

Scholarships are introduced in order to sponsor the participation of the most brilliant laser medicine expert under 40 y.o. from the five continents.

The leading international experts should compare their knowledge with the goal of establishing common rules and procedures for their respective specialties, from which sets of guidelines can evolve.

As always, one session will be dedicated to young researchers, in which the latest advances will be presented.

Another session is dedicated to discussion with patients already treated.

The IALMS ensure the high quality of the lectures and posters presented. The accepted abstracts will be published in the official journal of the IALMS, Laser in Medical Science, published by Springer Publisher, London. Selected papers from the Proceedings of the Conference will be published immediately after the event, both in hard copy and on line, in peer-reviewed journal Laser Therapy, and in "Advance in Laserology" book, printed by Medimond publ.

With the backing of the WFSLMS – the World Federation of Societies for Laser Medicine and Surgery, the IALMS continue the proposal of an International Masters Course on Laser Medicine and Surgery, with a duration of 1 year. Laser Florence will represent an annual adjournment for the International Medical Laser Specialists. This year will be organized a brief Laser Safety International Course, one day before Congress, with the assignment of the ILLIS-The International Laser License System.

The Organizers of Laser Florence have one aim in particular: to establish an outstanding interaction between the delegates in a unique location and an unforgettable atmosphere where friendship, intelligence and scientific know-how are blended.

Several **awards** are available for the presenters of the best papers and posters and the recipients will be invited to participate in the next conference of Laser Florence.

Finally, some grants will be assigned by the IALMS and other Institutions.

We hope to give a little contribution with our Laser Florence !

See you there... Leonardo Longo, M.D., The I.A.L.M.S. President

LASER FLORENCE 2015 - PROGRAM AT-A-GLANCE

November 5th, 2015

- Course on LASER DENTISTRY
- Course on LASER/LIGHT IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE
- Course on BASIC SCIENCE, LASER PHYSICS AND SAFETY
- Course on LASER BIOMODULATION

November 6th, 2015

- GUIDELINES ON LASER DENTISTRY (C. Fornaini, M. Francischetti, JP Rocca, A. Pinheiro)
- GUIDELINES on LASER/LIGHT IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE (K. Khatri, ,A.Ignaciuk,, T. Lotti, V. Tsepkolenko)
- GUIDELINES on BASIC SCIENCE AND LASER PHYSICS (S. Gonchukov, A. Lauto, R. Mildren, J. Vaitkus)
- GUIDELINES on LASER FOR WOMAN'S HEALTH (T. Dostalova, L. Navratil, M. Stark, A. Vaitkuviene)
- LOW LEVEL LASER THERAPY IN VETERINARY PRACTICE (R. E. Hirschberg, R. Godine, K. Kovacs)

19:15 - Open Ceremony with Welcome Cocktail and Concert at Auditorium of Ente Cassa di Risparmio di Firenze, Via Folco Portinari 1

November 7th, 2013

- GUIDELINES on LASER BIOMODULATION CLINICAL PRACTICE (J. Anders, GD Baxter, I. Iliev, R. Lubart)
- GUIDELINES on LASER/LIGHT IN SURGERY (A. Baruchin, T Ohshiro., M. Santella, M Trelles)
- GUIDELINES on PHOTODINAMIC DIAGNOSIS & THERAPY (F.Al-Watban, C.Cheng Chiang, B.K. Rau, H. Jelinkova,)
- SESSION FOR PATIENTS
- TALK POSTER SESSION (P.F. Parra, R. Pascu, P. Smalley, J. Vaitkus)
- LOW LEVEL LASER THERAPY IN VETERINARY PRACTICE (R. E. Hirschberg, R. Godine, K. Kovacs)

21:00 - Gala Dinner, Awards Assignation, Music show and Closure Ceremony at Palazzo Budini Gattai, Piazza SS. Annunziata, 1 Firenze

ORGANIZED BY

I.A.L.M.S. - The International Academy for Laser Medicine and Surgery

SPONSORED BY

UNESCO – UNITED NATIONS 2015, International Year of Light

I.S.L.S.M. - The International Society of Laser Surgery and Medicine

W.F.L.S.M.S. - The World Federation of Laser Surgery and Medicine Societies

I. P.T.A. - The International Photo Therapy Association

I.L.M. - Institute Laser Medicine Florence

N.E.S.A. – New European Surgery Association S.I.M.E. – The Italian Society Of Aesthetic Medicine LIONS - Club Firenza Stibbert HIGH PATRONAGE requested The President of Italian Republic Italian Health Office Florence Medical Association

CONFERENCE SCIENTIFIC BOARD (incomplete)

- °Y. Asagai, MD (Japan) Director, Shinano Handicapped Children Hospital, Suwa
- °J.J. Anders, BiD, PhD (USA) Prof of Anatomy, Physiology, Genetics, Neurosciences, USUHS Bethesda
- ° A. Baruchin, MD, PhD (ISR) Plastic Surgery Dept, Ben-Gurion Univ. Beer-Sheba, Askelon
- ° G. Bastianelli, MD (I) ENT, Firenze
- ° G.D. Baxter, TD, BSc, DPhil, MCSP (GB) Dean, Otago Univ.(NZ), Sch.Health Sciences
- °Cheng-Jen Chang, MD (TW) Plastic Surgery Dept. Univ. of Taipei
- ° T. Dostalova, MD (Czech Rep) Charles Univ. 1st Medicine Faculty, Dept of Stomatology, Prague
- ° C. Fornaini, MD, DDS (I) Odontostomatology Institute, Parma University
- °M. Francischetti, MD, DDS (ARG) Mar del Plata University
- °R. Gianfaldoni, MD (I) Pisa University, Dermatology Dept
- °R. Godine, DVM (USA) Ruckersville Animal Hospital, Virginia
- ° S. Gonchukov, PhD (Rus) Moscow State University
- °A. Ignaciuk, MD (PL) President, Poland Society of Aesthetic Medicine and Surgery
- ° H. Jelinkova, MD, PhD (Czech Rep) Czech Technical Univ. -Nuclear Sciences Phys.Eng, Prague
- ° K. Khatri, MD (USA) Skin & Laser Center, Boston
- °K. Kovacs, DVM, PhD (HU) Laser Vet Clinic, Budapest
- R. E. Hirschberg DVM (USA) Brockton Animal Hospital , Massachussets
- °I. Iliev, PhD (USA) FDA Center for Devices and Radiological Health, Bethesda
- °A. Lauto, PhD (AUS) Physics Dept, Sidney University
- °L Longo, MD (I) President, International Academy Laser Medicine and Surgery, Firenze
- °T. Lotti, MD, PhD Hon (I) President, World Health Academy, Zurich-Rome-Firenze
- ° R. Lubart, BiD, PhD (ISR) Biology Dept, Bar-Ilan University, Ramat-Gan
- ° R. Mildren, PhD (AUS) Physics Dept, MQ Photonics Research Centre, Macquarie University, NSW
- ° L. Navratil, MD, PhD (Czech Rep) Czech Tec.h. Univ. in Prague, Faculty of Biomed Eng., Dept of Medical and Humanities
- °T. Ohshiro, MD, PhD (Japan) Director, Japan Laboratory of Laser Medicine and Surgery, Tokyo
- ° A. Panti, MD (I) President, Florence Medical Association, Firenze
- ° P.F. Parra, MD (Italy) Physical Science, Pisa University
- ° A. Pinheiro, DDS, PhD (Brazil) Dentistry Dept., Bahia University

° R. Pascu, MD (Rom) – Institute of Ophtalmology, Bucharest University

° M. Postiglione, MD (I) - Former Director, W.H.O., Firenze

°B.K. Rau, MD, PhD (India) - Gastroenterology Dept, Chennai University

°J.P. Rocca, DDS, PhD (France) - Laboratory of Oral Health and Aging-University of Nice Sophia Antipolis, Nice

° M. Santella, MD – Director, Ophtalmology Dept, Empoli Hospital

°P. Smalley, TN (USA) – Tecnology Concepts International, Chicago

°M. Stark , MD, PhD (ISR) - NESA President, Berlin University

°M. Trelles, MD (Spain) – Instituto Medico Vilafortuny, Tarragona

- ° V. Tsepolenko ,MD (UKR) President, Ukraine Society of Aesthetic Medicine, Odessa
- °A. Vaitkuviene, MD, PhD (Lithuania) Division of Biomedical Technology. Institute Applied Research. Vilnius University
- °J. Vaitkus, PhD (Lithuania) President, Lithuanian Physical Society, Vilnius University

NEW IN LASER FLORENCE

LOW LEVEL LASER THERAPY (LLLT) IN VETERINARY PRACTICE The Time is Now

R. E. Hirschberg¹, R. Godine², K. Kovacs³

¹Brockton Animal Hospital, USA ; ² Ruckersville Animal Hospital, USA; ³ Laser Vet Clinic, Budapest, Hu

This six hour tract is intended for the practitioner who is new to LLLT (low level laser therapy) as well as practitioners who are currently using the technology.

Day 1 will cover the science of PBM (photobiomodulation) and the various clinical applications including, but not limited to, osteoarthritis, degenerative disc disease, CNS disease, retarded wound healing and recently CRD (chronic kidney disease). The strategy of offering this service to your clients will also be discussed.

Day 2 will educate on PDT (photodynamic therapy) and the various applications such as treatment of squamous cell carcinoma, resistant bacterial infections and other diseases. Multiple case studies will be presented on both days of the conference with adequate time for questions and open discussion. This is the first time a veterinary conference of this scope has been offered at an international meeting outside the United States.

NETWORKS GENERATED BY PREVIOUS LASER FLORENCE CONFERENCES

: Pulse light for vascular lesions, advantages and limits. Endovascular laser therapy for various veins. Indication and contraindications for Laser resurfacing procedures.

: mechanism of action, ant inflammatory and anti-edema effects of Laser. Advantages and limits for laser in dentistry. Types of laser recommended for treatment of telangiectases and reticular veins.

: Prostatectomy laser. Non surgical endovenous laser modulating the immune system. Advantages and limits of Laser and IPL as hair removal techniques.

: PDD and PDT for the treatment of gastrointestinal and urological cancers. Laser therapy for wound healing and skin ulcers. , stretch marks, scars, keloids. Laser and IPL in skin rejuvenation.

2001: Laser treatment for diabetes type 1 and 2 (live demonstration on patients during the congress, probably, for the first time in the world). Advantages and limits of pulsed light in aesthetic medicine and surgery. What kind of laser should be in rheumatology and sport traumas? Role of European Community and World Health Organization in these issues.

2002: Laser Treatment of disk Hernias. Laser and light treatment for Psoriasis and Vitiligo.

: Laser therapy for nervous cells regeneration, in vitro and experimental. Complications of laser and light therapy and their treatment. Selection of affordable instrumentation. Advantages and limits of laser in ophthalmology. Position of FDA and other International Institution on non surgical laser.

2004: laser therapy of spinal cord injuries in clinical practice; first diabetic patients treated with laser in Italy, following Helsinki declaration rules; news on mechanisms of ant inflammatory and regenerative effects of lasers on the human tissues; prostatectomy laser in day surgery; advantages and limits of endoluminal laser surgery of varicose veins; laser coupled with radio frequency scalpel for skin lesion treatment. Laser treatment of progenitor cells.

: Cesarean incision with laser. Photodyalisis laser for chronic degenerative conditions. Follow-up of laser therapy for diabetes. Laser therapy of traumatic spinal cord injuries. Action mechanism of laser beam on nervous tissue.

: Photopletismography multi laser in vascular diseases. News substances for PDT of lung cancer. Ant inflammatory and regenerative mechanisms of laser treatment of experimental myocardial infarct. News on Laser therapy in sport traumatology Radio protective effects of non surgical laser.

: Laser in stem cells therapy: preclinical phase. Laser therapy for traumatic and degenerative spinal cord injuries with live patients presentation. Follow-up of laser therapy in diabetes type 1 e 2. Laser therapy for female infertility. Laser vascular and aesthetic surgery. State-of-the art on laser dentistry and PDD/PDT.

: Laser in brain traumatic injuries; Laser therapy for male infertility. Laser and energetic medicine; laser and nervous progenitor cells.

: Guidelines for the use of non surgical lasers. Laser Diagnosis. Laser therapy for infertility. Laser and stem cells

: Follow up of positive results on central nervous system traumatic injuries. Laser therapy for peripheral nerve reconstruction. Laser therapy for prevenction of central nervous system post-traumatic damages. Laser diagnosis of early cancer of lung, uterus, breast, urinary bladder, prosthate. Laser and photodynamic therapy of prosthate cancer and lung cancer. Laser therapy of the menopause. Light for improving the follow-up of laser therapy of diabetes. Laser and stem cells for treatment of myocardial lesions.

: mechanisms of laser effects in quantum medicine; new procedures of percutaneous laser disc decompression of inter-vertebral disks. antimicrobial photodynamic therapy in chronic osteomyelitis. Multispectral visualization of glial brain tumors containing ppix in diffuse and laser-induced fluorescent light. Follow-up of laser treatment of spinal cord traumatic injuries.

: new treatment of non ablative laser for hypertrophic scars and keloids; new lasers in sport medicine; lasers for differentiation of stem cells; laser doppler myography; laser surgery of pancreas

2013: new laser treatment of acnis, vitiligo, psoriasis, melasma, scars, La Peyronie's disease; ablative laser therapy guided by optical coherence tomography; green laser promotes proliferation of neural progenitor cell; laser biomodulation of normal and neoplastic cells; sEMG-biofeedback for the evaluation of laser therapy on traumatic central nervous system injuries; updata on laser and physical therapy applied to traumatic central nervous system injuries; laser for tennis player shoulder; multidiodes laser for dentistry application.

IALMS NEWSLETTER – June 2015 IALMS ACTIVITY 2014 EVENTS CO-SPONSORED BY THE IALMS



The International Photo Therapy Association Conference 9th-10th July 2015, University of Nice, Polo St. Jean d'Angely

Program Chairperson : **J-P Rocca,** MD, DDS, PhD, President Elect of the IPTA *Organizing Committee President:* **C. Fornaini**, MD, DDS, PhD, IPTA Past-President Information: <u>www.ipta6congress.international</u>

21st Congress of the International Society Laser Surgery & Medicine -ISLSM Venue : Indore, Madhya Pradesh, India Dates : 20th ,21st,22nd of August, 2015 Program Chairperson : S. Rau, MS,FAGE,FAIS Information : <u>sharonkrishna@gmail.com</u> ATTENTION: PROF. KAO OFFERED 10000 DOLLARS OF GRANTS FOR BEST 10 LECTURES / POSTERS

New web.sites

- www.laserflorence.eu
- www.ialms.international

What do you think about new web.site ? Please tell us !

IALMS - RESERVATION FORM FOR MEMBERSHIP

Name:		Title:Institution:			
Address:		PostalCode	City	Country	
Telephone	FAX	Email			
Specialty		Type of Me	mber		

It is my intention to subscribe the membership of the IALMS for the year..... Please indicate your choice(s) by ticking the appropriate box(es)

Type of membership	Eurodollars
Founding: are members who have participated in the act of foundation or who will be until 31 December 2000.	100
Fellow: after five years of membership, or after <i>three</i> presentations at different A and/or publications in the Academy Journal. Fellowship is by application to the Execut	
Ordinary: all the other members. Members are expected to pay the admission fees prettheir admission.	200
Scientific Societies and Associations : these pay one USD for each of their memb with minimum of 200 members can have one representative in the Executive Committe	
Manufacturers : they can have a member in the Executive Committee; They can Academy on their brochures, subject to the approval of the Executive Committee.	500

I send with this form the total amount of the relevant fees (*Please refer to the table up*) *Payment may be made* (*In Euro Dollars*) *as follows:*

- On-line, from the web.site <u>www.ialms.international</u>
- By credit card (fill in details below)
- By direct bank transfer in favor of the IALMS (see details below)

(An official copy of the bank transfer should be enclosed with your reservation form) Monte dei Paschi di Siena, Agenzia Firenze - account IALMS 200414 IBAN - IT 77 Q 01030 02804 000000200414 BIC - PASCITM1F20 Make bank transfers payable to IALMS - Borgo Pinti, 57 - I - 50121 Firenze FAX 0039 0552342330 - ialms@laserflorence.eu

Or: I wish to pay by Type of credit card : (MASTERCARD, VISA; AMEX NOT ACCEPTED):

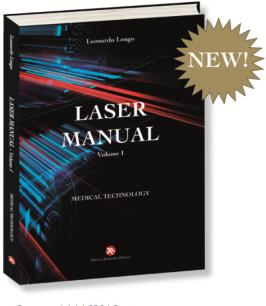
Card Number:	Expiration Date
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Security Code

Cardholder's Signature and name on the card



MEDICAL TECHNOLOGY



LASER MANUAL - VOLUME I MEDICAL TECHNOLOGY 294 pages 600 coloured pictures

DISCLOSURE:

The Authors of this manual don't sell and don't make laser and light lamp !

CONTENTS

Chapter 1. Generalities - L. Longo

Chapter 2. Laser/biological tissue interaction - L. Longo

Chapter 3. Laser physics for biomedical applications - M. L. Pascu

Chapter 4. Laser Beam Interaction with Tissues- M. L. Pascu, M. Romanitan, M. Burcea

Chapter 5. Broadband visible light for therapy and sterilization purposes - R. Lubart Chapter 6. Trends in Basic Research on Laser Biomedicine - M. L. Pascu, A. Militaru, M.

Boni, V. Nastasa, T. Alexandru, A. Staicu, I. R. Andrei

Chapter 7. Laser Induced Fluorescence in Biomedicine - *M. L. Pascu, R. Pirvulescu, M.* O. Romanitan, A. Smarandache

Chapter 8. General Indications - L. Longo

Chapter 9. Laser Safety: Keys to Compliance - P. J. Smalley

Cost : Euro 180Shipping cost for Europe \in 20 - Shipping cost for rest of the World \in 30Further informations : info@oeofirenze.itPhone number +39 388-047975

Laser Florence 2015 - REGISTRATION FORM

Last Name			
First Name			Title:
Institution:			
Address			
Postal Code	City		Country
Telephone		FAX	
Email			
Specialty			
IALMS Member			

It is my intention to attend Laser Florence 2015, November 5th - 7th as follows *Please indicate your choice(s) by ticking the appropriate box(es)* SUBSCRIPTION FEE (VAT 22% included)

Main Meeting	SPEAKER or IALMS, ISLSM, IPTA Member	Non- Member	Accompanying person, Student, Nurse, Aesthetic Operator
Full Congress	EURO 500	EURO 600	EURO 300
One Day	EURO 450	EURO 500	EURO 200
Course	EURO 800	EURO 1000	EURO 500
Special Prices for group (more than 3 persons)	DISCOUNT 20% each person	DISCOUNT 20% each person	DISCOUNT 20% each person
TOTAL			

The Meeting Registration fee includes the entrance, volume 2016 (four issues) of peer Journal Lasers in Medical Science, official journal of the IALMS; free Laser Florence 2015 Abstracts book printed in a special issue of the same journal, a meeting bag with pen & notes, Welcome Cocktail, coffee-break and a lunch for the days of the Conference/Course.

The Courses registration fee includes presentation of videotapes, live demonstration, and discount of 20 % for the subscription fee at Laser Florence 2015 Meeting.

NOTE:

THE SUBSCRIPTION FEE WILL INCREASE BY 20% AFTER JULY 30th, 2015 SUBSCRIPTION FEE BY E-MAIL OR POSTAL CARD WILL ACCEPT TILL OCTOBER 31st, 2015 THE SUBSCRIPTION FEE WILL INCREASE BY 50% DURING THE MEETING DAYS Return of total subscription fee is possible until August 30th, 2015

(Except for 30% for VAT, bank and postal expenses). After August 30th, 2015 the cancellation will NOT give return of subscription fee.

I send you with this form the total amount of the relevant fees (*Please refer to the table on the following page*) *Payment may be made* (*In Euros*) *as follows:*

By direct bank transfer in favor of ILM sas Congress Service (see details below) By credit card (fill in details below)

I have made a bank transfer on (date):_____

From (Name of your bank)____

(An official copy of the bank transfer should be enclosed with your reservation form)

Monte dei Paschi di Siena, Agenzia Firenze 20 - account ILM sas 201534 IBAN - IT 32 X 01030 02804 000000201534 BIC - PASCITM1F20 Make bank transfers payable to

ILM Sas Congress Service - Borgo Pinti, 57 I - 50121 Firenze FAX 00390552342330 - e-mail: info.laserflorence@gmail.com

Or: I wish to pay by credit card, WITH SURCHARGE OF 5 %

Type of Card (MASTERCARD, VISA; AMERICAN EXPRESS NOT ACCEPTED)

Card Number

Expiration Date:

Security Code

Cardholder's Signature

HOTEL ACCOMMODATION (price for room)				
Arrive	Departure	Type of room	First Class****	2 ND Class ***
		Double Room	EURO 180	EURO 15
		*Douse Room	EURO 160	EURO 10
		Single Room	EURO 140	EURO 11

*Douse room is double room for single use

Deadline for Hotel Reservation: OCTOBER 31st, 2015

Please, send your fax or e-mail to ILM sas for the reservation room before the deadline, with your number and type of Credit Card to confirm the reservation. The Hotel will confirm your reservation directly with you. Ms Valentina can give you further details: valentina@laserflorence.org

SOCIAL PROGRAM		Number of Participants
WELCOME COCKTAIL (informal dressing)	FREE	
GALA DINNER with MUSIC and AWARDS ASSIGNATIONS,	EURO 100	
(black ties or formal dressing)		