

Contents

- Report On Laser Florence Questionnaire.....2
- Next Meeting : Laser Florence 2013, November 9th -10th4
- Networks Generated By Laser Florence Conferences.....9
- IALMS Activity 2013.....11
- IALMS Reservation form for membership.....12



Report On Laser Florence Questionnaire

Last year 2012 we asked to IALMS members their preferences regarding Laser Florence organization.

Only 31 members completed clearly the questionnaire proposed.

Further 50 members answered with generic suggestions.

Because the majority of members don't given their opinion, we go ahead however with some changes in the organization of Laser Florence 2013.

You can see below the results.



IALMS & WHA NEWSLETTER - June 2013

Name	Year	Days	Period	Topic	Journal	Workshops manufacturers	Suggestion
Alster T	2	2	Oct/Nov	1	LSM	yes	
Asagai Y	2	2	Oct/Nov	all	anyone	yes	
Babar Rao	1	2	October	2 or 3	LIMS or AIP	yes	
Baruchin A	2	2	Oct/Nov	all	LIMS	yes	
Baxter GD	1 or 2	2	Oct/Nov	2 or 3	AIP	yes	courses for young
Carroll J	2	2	Oct/Nov	all	anyone	anyone	
Dana York	1	3	Oct/Nov	all	anyone	yes	
De Lorenzi C.	1	2	October	2 or 3	anyone	yes	courses, mailings
Dioscoridi L	1	2	Oct/Nov	all	LIMS	yes	
Enwemeka C	1	2	Oct/Nov	all	LIMS	NO	
Fornaini C	1	2	Oct/Nov	all	LIMS	yes	courses
Foshay J.	1	2	Oct/Nov	all	anyone	yes	
Ignaciuk A	2	2	Oct/Nov	all	anyone	yes	courses
Khatri K	2	2	Oct/Nov	all	LIMS	yes	courses
Lubart R	1	2	Oct/Nov	all	LIMS	yes	
Navratil L.	1	2	Oct/Nov	all	LIMS	yes	
Ohshiro T	2	2	October	2 or 3	Laser Therapy	NO	
Oskarbski G.	1	2 or 3	Oct/Nov	all	AIP	yes	courses
Pascu ML	1	2	Oct/Nov	2 or 3	LIMS	yes	
Pustovalov V	1	3	Oct/Nov	all	LIMS	yes	
Ramdawon P.	1	2	Oct/Nov	all	AIP	yes	courses and panels
Rau K	2	2	October	all	Laser Therapy	yes	
					LIMS or		
Rocca JP	1	2	October	all	Photomed	yes	courses
Scalise L	1	2	Oct/Nov	all	LIMS	yes	young Student Sponsored
Smalley P	1 or 2	2	Oct/Nov	all	LIMS	NO	courses and panels
Stark M	1 or 2	2	November	all	anyone	yes	cooperation with NESA
Tam G.	2	2	Oct/Nov	all	AIP	yes	courses
Town G.	1	2	Oct/Nov	2 or 3	anyone	yes	
VaitkuvieneA.	1	2	Oct/Nov	all	LIMS	yes	courses
Veverkova L.	2	2	Oct/Nov	all	LIMS	yes	

IALMS & WHA NEWSLETTER - June 2013

NEXT CONFERENCE: LASER FLORENCE 2013

INVITATION

Today there is a need for guidelines on the use of the laser in different sectors of medicine and surgery.

Many people speak about this problem, but few of them really do anything about it.

Obviously it is difficult put together experts of different disciplines who only have in common the use of the same technology.

The **International Academy of Laser Medicine and Surgery** and the World Health Academy are looking to develop these guidelines and propose their use, starting from three sectors where the laser is widely used: **Dermatology, Neurological Rehabilitation and Dentistry..** The annual IALMS Congress Laser Florence will be based on these three topics.

The **World Health Academy**, based in Switzerland, agreed totally with the proposals of Laser Florence 2013. Thus, this very important Institution offered its precious support, of knowledge and organization. The WHA will focus on the development of laser-related science and practice in Europe, Asia, Australia, New Zealand and America, beyond Arab Countries.

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.

The IALMS and the WHA 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 the peer-reviewed journal Laser Therapy, which is now indexed in both Excerpta Medica and PubMed.

With the backing of the **WFSLMS – the World Federation of Societies for Laser Medicine and Surgery**, the IALMS is presenting 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 Organisers 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 meet you in Laser Florence this year!

Best regards

Leonardo Longo
The I.A.L.M.S. President

Torello Lotti
The W.H.A. President

IALMS & WHA NEWSLETTER - June 2013

LASER FLORENCE 2013 - PROGRAM AT-A-GLANCE

November 9th, 2013

- GUIDELINES on LASER DENTISTRY
- GUIDELINES on LASER/LIGHT IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE
- Session for patients

19:15 - Open Ceremony with Welcome Cocktail and leading lecture

November 10th, 2013

- GUIDELINES on LASER BIOMODULATION – SCIENTIFIC RESEARCH *and* CLINICAL PRACTICE
- GUIDELINES on LASER/LIGHT IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE
- TALK POSTER SESSION

20:30 Gala Dinner, Awards Assigination, Music show and Closure Ceremony

PRE-CONFERENCES COURSES with assignation of ILLiS-The International Laser License System

November 8th, 2013

- Laser Safety Course
- Laser Aesthetic Medicine Course
- Laser Biomodulation Course
- Laser Dentistry Course

ORGANIZED BY

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

W.H.A. – The World Health Academy

SPONSORED BY

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

W.F.L.D. – The World Federation Laser Dentistry

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

HIGH PATRONAGE requested

The President of Italian Republic

Italian Health Office

Florence Medical Association

IALMS & WHA NEWSLETTER - June 2013

Detailed Program draft of Laser Florence 2013 Congress

LASER IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE

November 9th - 10th, 2013

- 1** Pros and cons of laser in aesthetic, plastic and dermatologic surgery
- 2** Comparison between Laser/RF/Ultra-sound targeting for cellulitis, sebaceous glands
- 3** Vaginal Rejuvenation
- 4** Hyperhidrosis
- 5** Skin Tightening
- 6** Resurfacing
- 7** Rejuvenation
- 8** Vitiligo and psoriasis
- 9** Pigmented lesions
- 10** Hair removal
- 11** Hypertrophic Scars, keloids
- 12** Vascular Lesions
- 13** Ancillary therapies
- 14** Safety
- 15** Side effects, complications
- 16** Phototherapy of Lichen sclerosus
- 17** Laser-based immuno-suppressive UVA-1-mediated
- 18** Laser and High Technology in dermatology : the China clues
- 19** Laser and High Technology in dermatology: the Latin America clues

Q/A , ROUND TABLE and CONCLUSION

Ahmed Al-Issa, E. Bartoletti, A. Baruchin, P. Cunha, X.H. Gao, A. Ignaciuk, K. Khatri, L. Longo, T. Lotti, K. Nouri, T. Ohshiro, , K. Russe, C. Spartera, K. Svanberg, J. Vaitkus, A. Vaitkuviene

LASER IN DENTISTRY

November 9th, 2013

- Pros and cons of laser in dentistry
- Laser diagnosis
- Laser therapy
- Laser surgery

Q/A , ROUND TABLE and CONCLUSION

T. Dostalova, A. Fornaini, ALB Pinheiro, JP Rocca

IALMS & WHA NEWSLETTER - June 2013

LASER NEUROLOGY and biomodulation

November 10th, 2013

- 1** Laser treatment of progenitor cells
- 2** Biological basis
- 3** Neurophysiological effects [Updated systematic review [SR] of neurophysiological effects
- 4** Cellular basis of photobiomodulation
- 5** Evidence Based Medicine [Overview of EBM; challenges in laser medicine; overview of current evidence from SRs]
- 6** Pain relief [Update of overview and consensus on laser therapy and pain relief from Laser Florence 2010)
- 7** Acupuncture
- 8** Clinical Sport Traumatology
- 9** Clinical SCI
- 10** Ulcers and wound healing
- 11** Anti-infective effect
- 12** Side effects
- 13** Safety

ROUND TABLE, Q/A, CONCLUSION

J. Anders, Y. Asagai, G.D. Baxter, A. Lauto, L. Longo, R. Lubart, L. Navratil, P.F. Parra, S. Svanberg

LASER TALK POSTER

November 10th, 2013

ROUND TABLE with panelists , Q/A, CONCLUSION

H. Hielinkova, T. Lotti , M.L. Pascu, M. Postiglione

DEADLINE FOR ABSTRACT SUBMISSION: JULY 30TH, 2013

www.laserflorence.eu

IALMS & WHA NEWSLETTER - June 2013

CONFERENCE SCIENTIFIC BOARD (uncomplete)

- °Y. Asagai, MD (Japan) – Director, Shinano Handicapped Children Hospital, Suwa
- °J.J. Anders, BiD, PhD (USA) - Anatom /Cell Biol. Dept, Uniformed Serv. Univ., Bethesda
- °E. Bartoletti, MD (I) – Secretary, Italian Society of Aesthetic Medicine
- ° A. Baruchin, MD, PhD (ISR) – Plastic Surgery Dept, Ben-Gurion Univ. Beer-Sheba, Askelon
- ° G.D. Baxter, TD, BSc, DPhil, MCSP (GB) – Dean, Otago Univ.(NZ), Sch.Health Sciences
- ° P. Cunha, MD, PhD (Brazil) – Latin America Chair for Advances in Laser and High Technology
- ° T. Dostalova, MD (Czech Rep) - Charles Univ. 1st Medicine Faculty, Dept of Stomatology, Prague
- ° C. Fornaini, MD, DDS (I) – Odontostomatology Institute, Parma University
- °A. Ignaciuk, MD (PL) – President, Poland Society of Aesthetic Medicine and Surgery
- °X. H. Gao, MD, PhD (China) - Hospital of China Medical University, Dept of Dermatology, Shenyang
- ° H. Jelinkova, MD, PhD(Czech Rep) - Czech Technical Univ. -Nuclear Sciences Phys.Eng, Prague
- ° K. Khatri, MD, (USA) – Skin & Laser Center, Boston
- °A. Lauto, PhD (AUS) - Physics Dept, Sidney University
- °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
- ° G. Lynn-Powell, DDS, PhD (USA) – Ch., Dental Educ. Sch. Med. Utah Univ., Salt Lake City
- ° L. Navratil, MD, PhD (Czech Rep) – Czech Tec.h. Univ. in Prague, Faculty of Biomed Eng., Dept of Medical and Humanities
- ° K. Nouri, MD, PhD (USA) – Miami University, Director, Dermatology Dept
- °T. Ohshiro, MD, PhD (Japan) – Director, Japan Laboratory of Laser Medicine and Surgery, Tokyo
- ° G. Oskarski, MD (I) – Rome, Correspondant of Poland Society of Aesthetic Medicine
- ° A. Panti, MD (I) – President, Florence Medical Association, Firenze
- ° A. Pinheiro, DDS, PhD (Brazil) – Dentistry Dept., Bahia University
- ° M.L. Pascu, PhSc, PhD (Rom) – Institute Atomic Physics; Physics Faculty, Bucharest University
- ° M. Postiglione, MD (I) - Former Director, W.H.O., Firenze
- °J.P. Rocca, DDS, PhD (France) - Laboratory of Oral Health and Aging-University of Nice Sophia Antipolis, Nice,
- ° N. Scuderi, MD (I) - Director, Plastic Surgery Inst. ,Roma University “La Sapienza”
- °P. Smalley, TN (USA) – Tecnology Concepts International, Chicago
- °K. Svanberg, MD, PhD (Sweden)– Chief Consultant in Oncology, Lund University
- °S Svanberg, PhD (Sweden) – Director, Lund Laser Center University
- °A. Vaitkuvienė, MD, PhD (Lithuania) – Division of Biomedical Technology. Institute Applied Research.Vilnius University
- °J. Vaitkus, PhD (Lithuania) - President, Lithuanian Physical Society, Vilnius University

IALMS & WHA NEWSLETTER - June 2013

NETWORKS GENERATED BY

LASER FLORENCE CONFERENCES

1997: Pulse light for vascular lesions, advantages and limits. Endovascular laser therapy for various veins. Indication and contraindications for Laser resurfacing procedures.

1998: 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.

1999: Prostatectomy laser. Non surgical endovenous laser modulating the immune system. Advantages and limits of Laser and IPL as hair removal techniques.

2000: 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.

2003: 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.

IALMS & WHA NEWSLETTER - June 2013

2005: Cesarean incision with laser. Photodynamic 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.

2006: Photoplethysmography multi laser in vascular diseases. New substances for PDT of lung cancer. Anti-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.

2007: 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 and 2. Laser therapy for female infertility. Laser vascular and aesthetic surgery. State-of-the-art on laser dentistry and PDD/PDT.

2008: Laser in brain traumatic injuries; Laser therapy for male infertility. Laser and energetic medicine; laser and nervous progenitor cells.

2009: Guidelines for the use of non-surgical lasers. Laser Diagnosis. Laser therapy for infertility. Laser and stem cells

2010: Follow-up of positive results on central nervous system traumatic injuries. Laser therapy for peripheral nerve reconstruction. Laser therapy for prevention of central nervous system post-traumatic damages. Laser diagnosis of early cancer of lung, uterus, breast, urinary bladder, prostate. Laser and photodynamic therapy of prostate 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.

2011: 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 porphyrins in diffuse and laser-induced fluorescent light. Follow-up of laser treatment of spinal cord traumatic injuries.

2012: 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

IALMS & WHA NEWSLETTER - June 2013

IALMS ACTIVITY 2013

IALMS – WHA COOPERATION

The World Health Academy [www.worldhealthacademy.org] shares its mission and organization with the IALMS. This fact is a milestone for the increasing of both Academies. Next Laser Florence 2013 will be first joint congress of the IALMS and WHA.

Supported by the WHA, Scholarship are introduced in order to sponsor the participation of the most brilliant laser medicine expert under 40 y.o. from the five continents.

VILNIUS INTERNATIONAL CONGRESS 2013

This year Vilnius will be the Capital of Laser Medicine, because the World Federation Societies for Laser Medicine and Surgery will have there her four yearly congress, jointed with the bi-yearly congress of the IPTA and of the ISLSM.

The IALMS will support that congress.

Full details on this appointment are available on the web.site
<http://www.ipta2013.com/>

ATTENTION !!

CHANGE E.MAIL AND WEB.SITE ADDRESS

Old e.mail: info@laserflorence.org

Old web.site: www.laserflorence.org

New e.mail info.laserflorence@gmail.com

New web.site www.laserflorence.eu

IALMS & WHA NEWSLETTER - June 2013

IALMS - RESERVATION FORM FOR MEMBERSHIP

Name: _____ Title: _____ Institution: _____

Address: _____ PostalCode _____ City _____ Country _____

Telephone _____ FAX _____ Email _____

Specialty _____ Type of Member _____

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 admitted as such, up to	100
Honorary: are nominated by Executive Committee for very high scientific and cultural merits. They do not pay	Nothing
Fellow: after five years of membership, or after <i>three</i> presentations at different Academy Congresses and/or Academy Journal. Fellowship is by application to the Executive Committee	100
Ordinary: all the other members. Members are expected to pay the admission fees prevailing at the time of	200
Scientific Societies and Associations : these pay one USD for each of their member, and each Society or Association members can have one representative in the Executive Committee upon application.	1 for member
Manufacturers: they can have a member in the Executive Committee; They can use the logo of the Academy subject to the approval of the Executive Committee.	500
Student: , based upon presentation of the curriculum vitae	100

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:

- ☐ By cash on congress desk
- ☐ By direct bank transfer in favour of the IALMS (see details below)
- ☐ By credit card (fill in details below)

With the cheque No: _____ of the Bank: _____

Or the copy of the cheque No: _____ of the Bank _____

Or: 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 - 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 05539069632 - ialms@laserflorence.eu -

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

Card Number: _____ **Expiration Date** _____

Security Code

Cardholder's Signature and name on the card