

PLENARY SESSION**Room A – November 6th, 2015****Chairmen:****A. Baruchin, I. Ilev, M. Santella**

8:30	FIAT LUX	A.Baruchin, MD Plastic Surgery Dept, Askelon University, Israel
9:00	KEY LASER RADIATION CHARACTERISTICS AFFECTING THE EFFICACY OF LIGHT-TISSUE INTERACTIONS IN NOVEL OPTICAL THERAPEUTIC TECHNOLOGIES AND MEDICAL DEVICES	Ilko Ilev, PhD Senior Biomedical Research Scientist (SBRS), Laser Physicist U.S. Food and Drug Administration, Center for Devices and Radiological Health, Silver Spring USA
9:30	TELELAP ALF-X, THE NEW EUROPEAN TELESURGICAL SYSTEM WITH FORCE FEEDBACK	M. Stark, MD The New European Surgical Academy, Berlin
10:00	DIAMOND LASERS – BRILLIANT FOR WHAT?	A. Sabella, S. Sarang, H. Jasbeer, O. Lux, R.J. Williams, A. McKay and R.P. Mildren MQ Photonics Research Centre, Macquarie University, NSW 2109, Australia
10:30	MY PATIENTS, MY TEACHERS	K. Khatri, MD Cambridge Institute of Skin Care, Boston (USA)
11:00	COFFEE-BREAK	

LASER FOR WOMAN HEALTH**Room A – November 6th, 2015****Chairmen:****S. Krishna, M. Stark, A. Vaitkuviene**

11:15	RADIOFREQUENCY VAGINAL REJUVENATION AND VAGINAL TIGHTENING	K.Khatri, MD Skin & Laser Surgery Center of New England New England institute of Laser Research, Boston, MA, USA
11:30	LASER TREATMENT FOR STRESS URINARY INCONTINENCE AND PELVIC ORGAN PROLAPSE USING ERBIUM YAG	Sabine Sencar , MD, Urska Bizjak-Ogrinc, MD Juna Clinic, Ljubljana, Slovenia
11:45	SOLITARY RECTAL ULCERS - LASER TREATMENT	S. Krishna, MD, PhD Chennai University, India
12:00	LASER THERAPY IN SEXUALLY TRANSMITTED DISEASES, RESPECTIVELY IN THE ASSOCIATED SEXUAL DYSFUNCTIONS	D. Brinzan, MD, Lucian Păiușan, MD County Hospital Arad-Romania
12:15	PHOTODIAGNOSIS IN OBSTETRICS AND GYNECOLOGY	A. Vaitkuviene¹, V. Gegzna^{1,2}, R. Kurtinaitiene ¹, D. Ramasauskaite³, P. Sladkevicius ¹, K Svanberg ¹, J.V. Vaitkus ¹ ¹ Institute of Applied Research, Vilnius Univ., Lithuania; ² Faculty of Natural Sciences, Vilnius Univ., Lithuania; ³ Department of Obstetrics and Gynecology, Vilnius University Hospital Santariškių klinikos, Vilnius, Lithuania
12:30	REGENERATIVE MEDICINE WITH P.R.P.	N. Mortellaro, MD General Surgery Dept, Catania University, Italy
12:45	RADIOWAVE AND CO2 LASER: A GOOD COMBINATION IN BLEPHAROPLASTY	M. Santella, MD Ophtalmology Dept, Empoli Hospital
13:00	GUIDELINES on LASER/LIGHT IN DERMATOLOGY, PLASTIC SURGERY, AESTHETIC MEDICINE	T. Lotti, University of Rome “ G.Marconi” Rome , Italy

TALK POSTER SESSION

Chairmen: A. Ignaciuk, R. Pirvulescu, M. Postiglione, P. Smalley

13:25	ACTION OF LLLT (LOW LEVEL LASER THERAPY) IN CELLS CULTURE 9L/LacZ	Zabeu, A.M.C; Pacheco-Soares, C. Universidade do Vale do Paraíba, Research and Development Institute, Dynamic Laboratory of Cell Compartments, São José dos Campos, SP, Brazil.
13:30	LOW LEVEL LASER THERAPY AND COLD PLASMA THERAPY IN HEALING CHRONIC WOUNDS – THE CASE STUDY	Zdenka Danzigova,MD Lecebna Vrsovice, Prague, Czech Rep
13:35	BREAST CANCER DETECTION BASED ON SERUM SAMPLE SURFACE ENHANCED RAMAN SPECTROSCOPY	E. Vargas-Obieta¹, A. Aguilar-Lemarroy², L. F. Jave-Suárez², J. L. González- Solís¹ ¹ Centro Universitario de Lagos, Universidad de Guadalajara Enrique Díaz de León 1144, Paseo de la Montaña, CP 47460, Lagos de Moreno, Jalisco, México. ² Centro de Investigación Biomédica de Occidente, Instituto Mexicano del Seguro Social Sierra Mojada 800, Col. Independencia, 44340 Guadalajara, Jalisco, México.
13:40	THERAPEUTIC EFFECT OF LOW-LEVEL LASER THERAPY (830nm) DURING ACUTE INFLAMMATORY RESPONSE INDUCED BY CARRAGEENAN	AM Marcolino¹; LMS Neves²; VGS Engelke¹; D de Estéfani³; TR Gonçalves³;MCR Fonseca²; HU Kuriki¹; RI Barbosa¹; Dutra RC³. ¹ Laboratory of Assesment and Rehabilitation of the Locomotor Apparatus (LARAL), Campus Araranguá, Federal University of Santa Catarina, Araranguá, SC, Brazil; ² Postgraduate Program in Rehabilitation and Functional Performance, University of São Paulo, São Paulo, SP, Brazil; ³ Laboratory of Autoimmunity and Immunopharmacology (LAIF), Campus Araranguá, Federal University of Santa Catarina, Araranguá, SC, Brazil.
13:45	COMPARISON OF THE INFLUENCE OF LOW-LEVEL LASER THERAPY AND ELASTIC BANDAGE ON GRIP STRENGTH AND ACTIVATION OF WRIST EXTENSOR MUSCLES	AM Marcolino¹; VK Souza¹; AF Claudino¹; HU Kuriki¹; MCR Fonseca²; RI Barbosa¹ University of ¹ Laboratory of Assesment and Rehabilitation of the Locomotor Apparatus (LARAL), Campus Araranguá, Federal University of Santa Catarina, Araranguá, SC, Brazil; ² Laboratory of Clinical Research of the Hand and Upper Limb (LabMão), University of São Paulo - Campus Ribeirão Preto, SP, Brazil.
13:50	EFFECTS OF ANTIMICROBIAL PHOTODYNAMIC THERAPY IN LEISHMANIA BRAZILIENSIS INTERACTION WITH J774 MACROPHAGES	¹Susana C. P. S. de Oliveira, ¹Evaristo Trahamane, ²Gustavo M. P. Santos, ¹Juliana S. C. Monteiro, ¹Fernando J. P. Sampaio,³Maria de Fátima Malvar Gesteira, ³Fátima A. A. Zanin, ³Aldo Brugnera Júnior, ⁴Manoel Barral Neto and ¹Antônio L. B. Pinheiro. ¹ Federal University of Bahia, ² State University of Feira de Santana, ³ Institute Brugnera and Zanin, ³ Institute Brugnera and Zanin, ⁴ Gonçalo Moniz Research Center/FIOCRUZ/BA
13:55	EPIDERMAL THICKNESS IN TRAM FLAP SUBMITTED TO NICOTINE AFTER LASER 830NM APPLICATION	LMS Neves¹, FLA Albuquerque¹, GPMF Leite¹, AK Souza¹, TR Souza¹, AM Marcolino², CE Pinfildi³, ECO Guirro¹. ¹ University of Sao Paulo, ² Federal University of Santa Catarina, ³ Federal University of Sao Paulo.
14:00	COMPARISON BETWEEN 830NM AND 660NM LASER ON VIABILITY OF MYOCUTANEOUS FLAP IN RATS SUBMITTED TO NICOTINE	LMS Neves¹, FLA Albuquerque¹, GPMF Leite¹, AK Souza¹, TR Souza¹, AM Marcolino², CE Pinfildi³, ECO Guirro¹ ¹ University of Sao Paulo, ² Federal University of Santa Catarina, ³ Federal University of Sao Paulo

13:40 – LUNCH

LASER SKIN MEDICINE AND SURGERY

Room A – November 6th, 2015

Chairmen:

Cheng-Jen Chang, R. Lubart, V. Tsepkenko

14:45	EVOLUTION OF LASER RESURFACING; ARE WE THERE YET !	Khalil A. Khatri, MD Skin & Laser Surgery Center of New England New England institute of Laser Research, Boston, MA
15:00	STAGES OF AGEING SKIN REGENERATION BY MEANS OF LASER AND CELL TECHNOLOGIES	Tsepkenko V. MD PhD, Tsepkenko A. MD Institute of Plastic Surgery "Virtus", Odessa, Ukraine
15:15	LASER THERAPY OF ACNIS SYNDROME	L. Longo, M.D. IALMS , Institute for Laser Medicine, Firenze
15:30	NANO SIZED PHOTSENSITIZERS (PS) AND VISIBLE LIGHT FOR TREATING SKIN PATHOLOGIES	R. Lubart, A. Gedanken, A. Lipovsky, D. Fixler and I. Yariv. Bar Ilan University, Ramat Gan, Israel
15:45	PLASTIC LASER SURGERY FOR VASCULAR ANOMALIES	Cheng-Jen Chang, MD Chang Gung Memorial Hospital, Plastic Surgery Dept, Taipei, Taiwan
16:00	TREATMENT OF INFANTILE HEMANGIOMAS WITH PULSED DYE LASER	Arunas Strumila, MD, *D. Vaitkeviciute, MD Children's Hospital, Affiliate of Vilnius University Hospital Santariskiu Klinikos, Lithuania *Vilnius University, Fac. of Medicine, Vilnius, Lithuania
16:15	PULSE DYE LASER COMBINED WITH TOPICAL RAPAMYCIN FOR TREATMENT RESISTANT PORT WINE STAINS	Albert J. Nemeth, M.D. Advanced Specialized Laser Center, Clearwater, FL
16:30	COFFEE-BREAK	
	Chairmen: K. Khatri, T. Lotti , A. Nemeth	
16:45	TREATMENT OF MELASMA WITH A CO ₂ FRACTIONAL LASER	Khalil A. Khatri, MD Skin & Laser Surgery Center of New England New England inst. of Laser Research, Boston, MA
17:00	A STUDY OF HYPOPIGMENTED SKIN LESIONS PRESENTING TO AN OUTPATIENT SKIN CLINIC IN A TERTIARY CARE HOSPITAL FOR CHILDREN	M.K.Dulcy Tissera, J.K.K.Seneviratne, B.D.W.Jayamanne Lady Ridge Way Hospital Colombo – Sri Lanka
17:15	VITILIGO'S REPIGMENTATION: THE SUCCESSFUL COMBINATION TREATMENT BASED ON THE INNOVATIVE MICRO-FOCUSED-PHOTOTHERAPY AND ORAL LOW DOSE CYTOKINES	S. Gianfaldoni*, R. Gianfaldoni*, T. Lotti** * Division of Dermatology, Department of Critical and Experimental Medicine, University of Pisa, Pisa, Italy ** Chair of Dermatology, University of Rome "G. Marconi", Rome, Italy
17:30	THE POSSIBLE LIMITATION OF THE INTRA-OPERATIVE PDT DOSIMETRY: ON WOUND HEALING, FOLLOWING TUMOR RESECTION	Farouk A.H. Al-Watban, BSc, MSc, PhD World Academy for Laser Applications (WALA)
17:45	THERMAL PHOTODYNAMIC THERAPY: DEMONSTRATION OF INCREASED CELL DEATH	Jared Jagdeo, Andrew Mamalis¹, Eugene Koo¹ UC Davis Dermatology Dept, Brooklin, New York, USA ¹ Sacramento VA Medical Center

BASIC SCIENCE AND LASER PHYSICS

Room B – November 6th, 2015

Chairmen:

H. Jelinkova, A. Lauto, J. Vaitkus

15:00	A NOVEL FAMILY OF OSMIUM COMPLEX PHOTSENSITIZERS FOR MULTI-WAVELENGTH PDT	Savo Lazic, Pavel Kaspler, Yaxal Arenas, Ge Shi, Robie Hennigar, Sarah Forward, Arkady Mandel, Sherri A. McFarland, and Lothar Lilge Theralase Inc, Toronto, Ontario, Canada; Department Of Medical
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		Biophysics, University of Toronto, Ontario, Canada; Department of Chemistry, Acadia University, Nova Scotia, Canada
15:15	EFFECTS OF CHLORPROMAZINE MODIFIED BY EXPOSURE TO LASER RADIATION ON RABBIT EYES PSEUDOTUMORAL TISSUES	Ruxandra Angela Pirvulescu^{1,2,*}, Tatiana Tozar³, Mariana Costache^{1,2}, C.Tucureanu⁴, Alina Popa Cherecheanu^{1,2} ¹ University Emergency Hospital, Bucharest, Romania ² Univ of Medicine and Pharmacy "Carol Davila", Bucharest, Romania ³ National Inst. for Lasers, Plasma and Radiation Physics, Magurele, ⁴ Cantacuzino Institute, Bucharest, Romania
15:30	NON-CONTACT ASSESSMENT OF BLOOD PRESSURE WAVE BY MEANS OF VIBROCARDIOGRAPHY	L. Scalise, S. Casaccia¹, G. Cosoli¹, L. Casacanditella¹, F. Pietroni¹, J. Rohrbaugh², E.P. Tomasini¹. ¹ Università Politecnica delle Marche, Ancona, Italy ² Washington Univ. in St Louis School of Medicine, Saint Louis, USA
15:45	FLUORESCEIN ANGIOGRAPHY IN ROP AS A GUIDE TO LASER TREATMENT	R. Tartaro, MD, A.La Torre MD, Lorenzo Beni MD, L.Pollazzi MD, P.Fortunato MD University of Florence, Dept. Of Ophtalmology
16:00	SPECTROSCOPIC APPLICATIONS TO IDENTIFY MEDICAL GROUPS OF HUMAN INTERVERTEBRAL DISCS	D. Varanius¹, M. Pučetaitė⁴, V. Gėgžna^{1,2}, G. Terbetas³, J. Vaitkus¹, A. Vaitkuvienė¹ ¹ Institute of Applied Research, Vilnius University, Vilnius, Lithuania; ² Faculty of Natural Sciences, ³ Clinics of Neurology and Neurosurgery, ⁴ Faculty of Physics, Vilnius University
16:15	DEGRADATION STUDY OF PHOTO-ACTIVATED CHITOSAN ADHESIVE FILMS: LATEST ADVANCES IN THE ADHESIVE DESIGN	D. Mawad, C. Warren, M. Barton, D. Mahns, J. Morley and A. Lauto Imperial College London, University of Sydney, University of Western Sydney
16:30	INVESTIGATION ON AUTOFLUORESCENCE PHOTOBLEACHING IN GYNECOLOGICAL SAMPLES FOR SPECTRAL COMPONENTS' IDENTIFICATION	V. Gėgžna^{1,2}, I. Čiplys^{1,2}, A. Vaitkuvienė¹, R. Kurtinaitienė³, J. Vaitkus¹ ¹ Institute of Applied Research, Vilnius Univ., Lithuania; ² Faculty of Natural Sciences, Vilnius Univ., Lithuania; ³ Department of Obstetrics and Gynecology, Vilnius University Hospital Santariškių klinikos, Vilnius, Lithuania
16:45	COFFEE- BREAK	
17:00	SEMINAR ON THE USE OF COLOSTRUM IN MEDICINE AND SURGERY D. KOLT, MD - Tucson , USA	

VETERINARY SESSION - LASER MEDICINE AND SURGERY

Room B – November 6th, 2015

Chairmen:

R.E. Hirschberg, DVM Brockton Animal Hospital Brockton, Massachusetts USA

K. Kovacs, DVM, Small Animal Clinic, Budapest – Hungaria

R. Godine, DVM, Ruckersville Animal Hospital and Veterinary Laser Therapy Center, & NAALT, USA

9:00	CURRENT OVERVIEW OF THE PRINCIPLES AND MECHANISMS OF PBM	R.E. Hirschberg
9:30	CURRENT OVERVIEW OF THE PRINCIPLES AND MECHANISMS OF PBM	R.E. Hirschberg
10:00	PHOTOBIMODULATION OF SERIOUS WOUNDS IN DOGS	K. Kovacs
10:30	COFFEE BREAK	
10:45	PHOTOBIMODULATION FOR MUSCULO SKELETAL CONDITIONS	R. Godine
11:15	TRANSCRANIAL PHOTOBIMODULATION	R. Godine
11:45	CASE STUDY: PBMT FOR PATHOGEN FREE MENINGOENCEPHALITIS IN A YORKSHIRE TERRIER	R.E. Hirschberg

19:15 OPEN CEREMONY WITH WELCOME COCKTAIL AND CONCERT
AUDITORIUM Ente Cassa di Risparmio di Firenze, Via Folco Portinari

LASER DENTISTRY
Room A – 7th November, 2015

Chairmen:

C. Fornaini, J-P Rocca, A. L. B. Pinheiro

9:00	THE USE OF LASER PHOTOTHERAPY ON TMJ DISORDERS	A.L. Pinheiro, Luiz Guilherme Pinheiro Soares, Aparecida Maria Cordeiro Marques, Susana Carla P S de Oliveira Center of Biophotonics of the School of Dentistry of de Federal University of Bahia, Salvador, Brazil
9:15	FOUR DIFFERENT DIODE LASER WAVELENGTHS COMPARISON: A PRELIMINARY “EX VIVO” STUDY ON ANIMAL MODELS	Fornaini C.^{1,2}, Merigo E.², Rocca Jp ², Sozzi M.¹, Selleri S. ¹, Cucinotta A.¹ ¹ Information Engineering Department, Univ. of Parma, Italy ² Micoralis Laboratory, Faculty of Dentistry, Univ. of Nice, France
9:30	THE COMPARATIVE ANALYSIS OF USE OF ELECTROSURGICAL UNIT AND SURGICAL LASER IN MAXILLOFACIAL SURGERY	Nikolay Petrov, Andrew Yaremenko, Anna Lysenko Pavlov First Saint-Petersburg State Medical University Department of maxillofacial surgery Saint-Petersburg, Russian Federation
9:45	HALOGEN LAMP, DUAL LAMP AND 405 NM DIODE LASER COMPARISON ON DENTAL COMPOSITE POLYMERIZATION: “IN VITRO” STUDY.	Lagori G.¹, Fornaini C.^{1, 2}, Merigo E.¹, Rocca Jp.¹, Selleri S.², Cucinotta A.² ¹ Micoralis Lab., Faculty of Dentistry, Univ of Nice, France ² Information Engineering Dept, University of Parma, Italy
10:00	PERIODONTICS: DENTAL PLAQUE AS A TARGET OF DIFFERENT WAVELENGTHS.	Rocca JP¹., Muhammad O¹., Merigo E¹., Fornaini C^{1,2}. ¹ Micoralis laboratory, EA 7354 lab, UFRO-UNS. 24 Av. Diables Bleus. 06354 NICE CEDEX 4 (F) ² Group of Applied Electro-Magnetic, Information Engineering Dpt, Parma University (I). Via Usberti 181 Parma (I).
10:15	ER:YAG LASER RADIATION: CONTACT VERSUS NON-CONTACT ENAMEL ABLATION AND SONIC-ACTIVATED BULK COMPOSITE PLACEMENT	T Dostalova, H Jelinkova, J Sulc, M Nemeč, M Fibrich, P Bradna 2nd Medical Faculty, Department of Stomatology, Charles University, Prague, Czech Republic; Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University Prague, Czech Republic; 1st Medical Faculty, Dept of dentistry, Charles Univ., Prague, Czech Republic
10:30	CO ₂ AND ND: YAP LASER IRRADIATIONS OF LITHIUMDISILICATE & ZIRCONIA CERAMICS: MICROHARDNESS MODIFICATION	Ahmed EL GAMAL¹, Jean Paul ROCCA^{1,2,3}, Carlo FORNAINI^{2,4}, Omid H MUHAMMAD¹, Etienne MEDIONI^{1,2,3}, Annamaria Cucinotta⁴, Nathalie BRULAT-BOUCHARD^{2,3} ¹ Micoralis laboratoy EA 7354, University of Nice Sophia Antipolis, Nice, France ² Restorative Dentistry and Endodontics Department, Faculty of Dentistry, University of Nice-Sophia Antipolis, Nice, France ³ Pôle Odontologie, CHU Nice Saint Roch, Nice, France ⁴ Group of applied ElectroMagnetics, Information Engineering Department , University of Parma, Italy

10:45

COFFEE-BREAK

LASER DENTISTRY
Room A – 7th November, 2015

Chairmen: **G. Bastianelli, T. Dostalova, E. Merigo**

11:00	LASER THERAPY HELPING IN THE PERIODONTAL DISEASE AND MERCURY DEKIELINATION	York D. ^{1,3}, N. Kaufman ¹, Butaev A. Ch.², Baybekov I.M. ² ¹ Cariology and Comprehensive Care Department New York University, USA ² Tashkent Medical Academy, Cabinet Chirurgie Dentaire, Cannes, France
11:15	ABLATION OF DENTIN AND IVORY BY ER: YAG AND ER:CR:YSGG LASER RADIATION	Tatiana Dostalova, Helena Jelinkova, Jan Sulc, Michal Nemeč, Martin Fibrich, Marek Remes Czech Technical University in Prague, Faculty of Nucl. and Phys. Eng., Czech Republic; Charles University - 2nd Medical Faculty, Department of Stomatology, Prague, Czech Republic
11:30	BISPHOSPHONATES-RELATED	Merigo E, Cella L, Clini F, Fornaini C, Fontana M, Oppici A

	OSTEONECROSIS OF THE JAWS: PROPOSAL FOR A COMBINED APPROACH	Odontostomatology and Maxillo-Facial Surgery Unit - Special care dentistry "Guglielmo da Saliceto Hospital – Piacenza – Italy
11:45	PHOTODYNAMIC THERAPIES IN THE TREATMENT OF CHRONIC ODONTOGENIC SINUSITIS	A. Lysenko PhD St, A. Yaremenko, PhD Pavlov First Saint-Petersburg State Medical University Dept of maxillofacial Surg, Saint-Petersburg, Russian Federation
12:00	LOW LEVEL DIODE LASER THERAPY IN PATIENTS WITH CHRONIC SINUSITIS	G. Bastianelli M.D , L. Longo M.D Institute Laser Medicine, Firenze
12:15	LASER IN THE NOSE SURGERY :PROS AND CONS AFTER THE LAST LASER FLORENCE CONFERENCE	G. Bastianelli M.D , L. Longo M.D. Institute Laser Medicine, Firenze
12:30	NON ABLATIVE LASER TREATMENT OF SNORING (LASER 800)	Fabrizio Schenardi M.D Surgery Ward , Casa di Cura la Cittadella, Italian NHS Pieve del Cairo Pavia - Italy
12:45	DIODE LASER TONSILLOTOMY IN AMBULANT SURGERY – A 6 YEARS' EXPERIENCE REVIEW	C. Becker, M.D. Munchen, Germany
13:00	EFFECT OF LASER LIGHT ON TUMOR GROWTH AND INVASION	G Ottaviani^{1,2}, S Zacchigna,² K Rupel,^{1,2} M Gobbo,¹ R Bussani,³ R Di Lenarda,¹ M Biasotto¹ ¹ Oral Medicine and Pathology Unit (Dental Science Department), University of Trieste, Ospedale Maggiore, Piazza dell'Ospitale 2, Trieste, Italy ² Cardiovascular Biology Laboratory, International Centre for Genetic Engin. and Biotechnology, Trieste ³ Dept of Pathology, Cattinara Hospital, Strada di Fiume 447, Trieste, Italy
13:15	LASER SAFETY: THEORY INTO PRACTICE	Penny J. Smalley, RN, CMLSO, MACORN Chicago, USA

13:30 – Room A IALMS GENERAL ASSEMBLY

14:00 – LUNCH

LASER BIOMODULATION
Room A - November 7th, 2015

Chairmen:

J. Anders, GD Baxter, L. Navratil

14:45	PHOTOBIMODULATION LASER THERAPY: FROM BENCH TO BEDSIDE EVIDENCE OVERVIEW	G.D. Baxter, J. Anders ¹ Centre for Health, Activity & Rehabilitation Research, Univ. of Otago, Dunedin, New Zealand; ¹ USUHS Bethesda, USA
15:15	COMPARISON OF LIGHT PENETRATION OF 810 nm AND 904 nm WAVELENGTH LIGHT IN ANESTHETIZED RATS	J. Anders, X Wu USUHS Bethesda, USA
15 :30	MANAGEMENT OF DEMENTIA AND OTHER NEURO-DEGENERATIVE DISEASES WITH PHOTO- MEDICINE: CLINICAL EXPERIENCE AND CASE STUDIES	¹ William Stephan, MD, ¹ Louis J. Banas, BS, MS, CLT, ² Ronald Aung-Din, MD and ² John Thomas, PT ¹ Laser Innovations, LLC, Buffalo, NY, USA ² Sarasota, FL , USA
16 :00	INFLUENCE OF INFRARED LASER ON LIFESPAN AND COUNTS OF SOME POPULATIONS OF LEUCOCYTES IN GAMMA-IRRADIATED MICE	Yulia Efremova ¹ , Zuzana Sinkorova ² , Leos Navratil ¹ ¹ Czech Technical University in Prague, Faculty of biomedical engeneering, Kladno, Czech Republic, ² University of Defence, Faculty of Military Health Sci., Hradec Kralove, Czech Rep.
16 :15	STIMULATION OF THERMOCELLULOLYTIC BACTERIA WITH VISIBLE RED LIGHT	Paulo Fernando Almeida, Pedro Jorge Louro Crugeira; Gustavo Miranda Pires Santos; Fabio Alexandre Chinalia; Antonio Luiz Barbosa Pinheiro Instituto de Ciências da Saúde of the Universidade Federal da Bahia, Center of Biophotonics of Bahia Federal Univ.
16 :30	COFFEE-BREAK	
	Chairman : F. Al-Watban, S. Tumilty, P.F. Parra	
16 :45	THERMOGRAPHIC EVIDENCE OF LASER ACUPUNCTURE EFFECTIVENESS	J L Lloyd-Jones, British Acupuncture Council, Gloucestershire, UK
17.00	APPROPRIATE PHYSICAL PROPERTIES OF HIGH-PERFORMANCE LASER THERAPY IN SELECTED MUSCULOSKELETAL DISORDERS	Navratil V., Efremova Y., Blaskova E., Kimlickova M., Navratil L. 1The Czech Technical University in Prague, The Faculty of Biomedical Engineering, Department of Health Care Disciplines and Population Protection
17 :15	NEW METHOD HIGH POWER LASER TREATMENT IN COMBINATION WITH THALASSO THERAPY FOR DISCOPATHIES	¹ P.F. Parra, MD, ² A. Cerina, MD, ³ L. Giannuzzi, MD ¹ Medical director of the Italian Tennis Federation National Teams; ² Medical director of Aquaforte Spa; ³ AD. Forte Village Resort
17 :30	PHOTOBIMODULATION LASER THERAPY FOR LYMPHOEDEMA: CURRENT EVIDENCE	Baxter G.D.,Liu L.,Chapple C.M., Tumilty S., Anders, J. ¹ Centre for Health, Activity & Rehabilitation Research, Univ. of Otago, Dunedin, New Zealand; ¹ USUHS Bethesda, USA
17:45	EXPANDING TREATMENT PARAMETERS FOR ACHILLES TENDINOPATHY	S. Tumilty, PhD, MPhT, G.D. Baxter. DPhil, PT Centre for Health, Activity & Rehabilitation Research. University of Otago. Dunedin, New Zealand
18:00	LOW BACK PAIN SYNDROME TREATED WITH LASER: A REVIEW	L. Longo,MD, D. Longo,PT, G. Cherubini,PT, V. Mangé ¹ , PT <i>Institute Laser Medicine, International Academy Laser Medicine And Surgery, Firenze – Italy</i>
18:15	EFFECTS OF NON SURGICAL LASER THERAPY COMBINATED WITH GRIMALDI'S MUSCLE SHORTENING MANEUVER ON PATIENTS WITH SPINAL CORD INJURY: A CASE SERIES	D. Longo ^{1,2} PT, L. Longo ¹ MD, P. Lippi ² , PT, MSc, G. Cherubini ^{1,2} , PT, V. Mangé ¹ , PT ¹ Inst. Laser Med., International Academy Laser Medicine And Surgery, Firenze ² University of Florence- Florence, Italy
18:30	LASER THERAPY OF TRAUMATIC SPINAL CORD INJURIES: PROCEDURE, RESULTS EVALUATION, FOLLOW UP	L. Longo, MD, D. Longo, PT, G. Cherubini, PT, V. Mangé ¹ , PT <i>Institute Laser Medicine, International Academy Laser Medicine And Surgery, Firenze – Italy</i>

VETERINARY SESSION - LASER MEDICINE AND SURGERY

Room B – November 7th , 2015

Chairmen:

R.E. Hirschberg, DVM Brockton Animal Hospital Brockton, Massachusetts USA

K. Kovacs, DVM, Small Animal Clinic, Budapest – Hungaria

R. Godine, DVM, Ruckersville Animal Hospital and Veterinary Laser Therapy Center, & NAALT, USA

9:00	CURRENT OVERVIEW AND PRINCIPLES OF PHOTODYNAMIC THERAPY IN VETERINARY PRACTICE	R. Godine
9:30	A COMBINE LASER RELATED MEDICAL TRIALS: TREATMENT OF THROAT DISEASES WITH HARD LASERS AND PHOTODYNAMIC THERAPY IN DOGS	K. Kovacs Small Animal Clinic, Budapest – Hungaria
10:00	LIGHT THERAPY IN TREATMENT OF CHRONIC RENAL DISEASE	R.E. Hirschberg DVM Brockton Animal Hospital Brockton, Massachusetts USA
10:30	PDT IN SQUAMOUS CELL CARCINOMA: TREATMENT OF INOPERABLE ORAL CANCER	K. Kovacs Small Animal Clinic, Budapest – Hungaria
11:00	COFFEE BREAK	
11:30	PANEL DISCUSSION THE FUTURE OF LASER THERAPY IN CLINICAL VETERINARY PRACTICE. Open to all topics related to Veterinary Medicine R. Godine, R.E. Hirschberg DVM, K. Kovacs	

21:00 – GALA DINNER WITH CLOSURE CEREMONY, AWARD AND GRANT ASSIGNATIONS
Villa Viviani, Viale D'Annunzio 230, Firenze

ITALIAN CONTINUING MEDICAL EDUCATION PROGRAM (ECM)

ASSIGNED 16 CREDITS FOR FULL CONGRESS