International Experience in Lasers in Dermatology - Sun D — 3:45 pm – 6:00 pm

Directors: *Nerea Landa, M.D., Moshe Lapidoth, M.D., M.P.H., Fernanda H. Sakamoto, M.D., Ph.D.*

Educational Needs
This session is directed towards sharing international expertise in lasers in the field of cutaneous conditions from people from around the world. Attendees will develop an understanding of the present treatment indications, therapeutic techniques, and new and innovative technologies. Different approaches on different types of skin will be shown.

Participants
This session will benefit physicians and health care personnel who treat cutaneous disorders in the disciplines of dermatology, plastic surgery, and facial plastic surgery. It will also benefit those engineers and medical device personnel who actively work to develop devices for the treatment of cutaneous disorders. Attendees will have the opportunity to share ideas in a distended atmosphere with colleagues from very different areas of the world. Efforts to understand everybody will be done even if they are done with language limitations. A network of international contacts is expected to be built and distributed among the participants. Long term relations will be the objective.

Background Requirements
Participants should have a basic understanding of the fundamentals of skin biology, laser physics, and laser tissue interaction.

Instructional Content and/or Expected Learning Outcomes
This session will provide attendees an opportunity to learn more about the international expertise of cutting edge laser treatments and their clinical applications in the area of cutaneous conditions. Interactions between participants and sharing experiences will be encouraged. Novel results are presented that will impact the development of new and more efficacious, light-based therapies and diagnostics. Safety issues are also considered.

Hot Topics
- Melasma
- Laser Experience in Darker Skin Types
- Treatment of Vascular Lesions
- Fractional Laser Optimization
- IPL and Peels
- Cellulite/Fat Treatment

3:45 pm - 3:51 pm	**135**	**UNILATERAL NEVOID TELANGIECTASIA. REPORT OF SIX CASES TREATED WITH A SEQUENTIAL DUAL WAVELENGTH LASER SYSTEM (595, 1064nm)** *Jesús Del Pozo, Laura Rosende, Ana De Andrés,* CHU A Coruña, Centro Médico Abaton, A Coruña, Spain
		LATE-BREAKING ABSTRACT
3:52 pm – 3:58 pm	**143**	**ONE YEAR FOLLOW-UP AFTER DUAL WAVELENGTH EMITTING LASER (755nm AND 1064nm) FOR TREATMENT OF LEG TELANGIECTASIA AND RETICULAR VEINS** *Adriana Ribe*, Ribe Clinic, Barcelona, Spain
3:59 pm – 4:05 pm	**139**	**FRACTIONAL RADIOFREQUENCY AND LIGNIN PEROXIDASE IN THE TREATMENT OF MELASMA AND DYSCHROMIA** *Shlomit Halachmi, Moshe Lapidoth,* Rabin Medical Center, Petach-Tikva, Israel

International Experience in Lasers in Dermatology Continued - Sun D 3:45 pm - 6:00 pm

4:06 pm - 4:12 pm	**138**	**EVIDENCE-BASED REVIEW OF THE ROLE OF LASERS IN THE TREATMENT OF MELASMA** *Shlomit Halachmi, Merete Hædersdal, Moshe Lapidoth,* Rabin Medical Center, Petach-Tikva, Israel, University of Copenhagen, Copenhagen, Denmark
4:13 pm - 4:19 pm	**140**	**COMPARATIVE STUDY OF THE EFFICACY OF LIGHTENING OF MELASMA WITH LOW FLUENCE Q-SWITCHED Nd:YAG LASER vs COMBINED WITH LONG PULSE Nd:YAG LASER IN EAST ASIAN PATIENTS** *Kei Negishi, Shiho Tanaka, Hirotaka Akita, Yusuke Yokoyama, Shingo Wakamatsu, Kayoko Matsunaga,* Tokyo Women's Medical University, Aoyama Institute of Women's Medicine, Tokyo, Japan, Fujita Health University School of Medicine, Toyoake, Japan
4:20 pm - 4:26 pm	**141**	**A STUDY ON FRACTIONAL ERBIUM GLASS LASER THERAPY vs CHEMICAL PEELING FOR THE TREATMENT OF MELASMA IN FEMALE PATIENTS** *Neerja Puri*♦, Punjab Health Systems Corporation, Ludhiana, India
		LATE-BREAKING ABSTRACT
4:27 pm - 4:33 pm	**136**	**INCREASING THE PULSE DURATION INCREASES THE EFFICACY OF LONG PULSED Nd:YAG LASER ASSISTED HAIR REMOVAL** *Samia Esmat, Mona Abelhalim, Amira El Tawdy, Mawra Fawzy, Asmaa Ragheb, Nabila Hassan*, Cairo University, National Research Center, Cairo, Egypt
		LATE-BREAKING ABSTRACT
4:34 pm - 4:40 pm	**137**	**AN 18 MONTHS EXPERIENCE WITH DARK SKIN TYPES FROM MULTICENTER STUDY WITH THE NEW 800nm DIODE LASER AND VACUUM SYSTEM FOR PHOTOEPILATION IN LATIN AMERICA** *Rafael Nunes, Ana Martins, Guilherme Nunes, Mario Nascimento, Kumaira Kleber, Cristina Khalil*, Slim Clinique Laser Center, Revitalize Laser Center, Dr. Laser Advanced Laser Center, Rio De Janeiro, Brazil, Naked Laser Center, Belo Horizonte, Minas Gerais, Brazil
		LATE-BREAKING ABSTRACT
4:41 pm - 4:47 pm	**289**	**LONG TERM RESULTS OF LASER HAIR REMOVAL: FOLLOW-UP AFTER 12 MONTHS OR MORE** *Adrian Rios, Liliana Ballesteros*, Unilaser Medica-Universidad del Rosario, Bogota, Colombia
4:48 pm - 4:54 pm	**144**	**ABLATIVE FRACTIONAL LASER TREATMENT USING A NON-ABLATIVE FRACTIONAL 1540nm LASER: APPLICATION TO FACIAL PHOTOAGING AND ACTINIC KERATOSES** *Moshe Lapidoth, Shlomit Halachmi, Maurice Adatto,* Rabin Medical Center, Petach-Tikva, Israel, Skinpulse, Geneva, Switzerland

♦Recipient of U.S. Air Force Office of Scientific Research travel grant.

International Experience in Lasers in Dermatology Continued - Sun D 3:45 pm - 6:00 pm

4:55 pm - 5:01 pm	**145**	**LONG PULSED Nd:YAG LASER ON PERIORBITAL WRINKLES IN ASIAN PATIENTS: RANDOMIZED SPLIT FACE STUDY** *Jong Hee Lee, Mira Choi, Se Young Na, Hyun Hee Cho, Young Woon Park, Soyon Cho*, Seoul National University Boramae Hospital, Seoul National University College of Medicine, Seoul, Korea
5:02 pm - 5:08 pm	**146**	**PHOTO-PEEL: CONSECUTIVE COMBINATION OF INTENSE POLYCHROMATIC PULSED LIGHT (IPL) AND 15-20% TCA PEEL vs IPL ALONE IN FACIAL REJUVENATION: A RETROSPECTIVE COHORT STUDY** *Leonardo Marini,* SDC The Skin Doctors Center, Trieste, Italy
5:09 pm - 5:15 pm	**147**	**FULL ABLATIVE vs FRACTIONAL ABLATIVE RESURFACING: EXPERIENCE AFTER 15 YEARS** *Katharina Russe-Wilflingseder, Elisabeth Russe*, Plastische Chirurgie und Laserzentrum Innsbruck, Innsbruck, Austria
		LATE-BREAKING ABSTRACT
5:16 pm - 5:22 pm	**244**	**EFFICACY OF SKIN TIGHTENING AND TEXTURAL IMPROVEMENT WITH NEAR INFRARED LIGHT FOR MID AND LOWER FACIAL LAXITY AND SKIN ROUGHNESS ON ASIAN SKIN: VISUALIZED ASSESSMENT BY 2D AND 3D IMAGING SYSTEM** *Shiho Tanaka, Kei Negishi, Shingo Wakamatsu,* Tokyo Women's Medical University, Aoyama Institute of Women's Medicine, Tokyo, Japan
		LATE-BREAKING ABSTRACT
5:23 pm - 5:29 pm	**153**	**MINIMALLY INVASIVE NON-THERMAL LASER-INDUCED OPTICAL BREAKDOWN TECHNOLOGY FOR SKIN REJUVENATION** *Louis Habbema, Rieko Verhagen, Robbert Van Hal, Yan Liu, Babu Vaghese*, Medisch Centrum 't Gooi, Bussum, The Netherlands, Philips Research, Eindhoven, The Netherlands
5:30 pm - 5:36 pm	**149**	**OPTICAL MEASUREMENTS-BASED OBJECTIVE ASSESSMENT FOR THE CHARACTERIZATION OF GRADE II AND GRADE III CELLULITE RESPONSE ON WOMEN'S THIGHS TO A SIX WEEK-LONG MULTIPOLAR RADIOFREQUENCY COMBINED MUSCLE DYNAMIC ACTIVATION TREATMENT** *Gabriel Buendia, Montserrat Reina, Isabel Masdeu, Gabriel Buendia,* Instituto de Fotomedicina - Centro Medico Teknon, Barcelona, Spain
5:37 pm - 5:43 pm	**150**	**A NOVEL COMBO DEVICE FOR FRACTIONAL ABLATION AND LASER ASSISTED DRUG DELIVERY USING IMPACT TECHNOLOGY: A PRELIMINARY HISTOLOGICAL STUDY IN A PORCINE MODEL** *Jong-Min Park, Yu-Jin Oh, Ji-Hoon Baek, Min-Kyung Shin,* Zell Dermatology & Cosmetic Laser Center, Dermapro/Skin Research Center, College of Medicine, Kyunghee University, Seoul, Korea

International Experience in Lasers in Dermatology Continued - Sun D 3:45 pm – 6:00 pm

		LATE-BREAKING ABSTRACT
5:44 pm – 5:50 pm	**148**	**ABLATIVE LASER AND IPL COMBINED THERAPY IS EFFECTIVE TO IMPROVE SCAR APPEARANCE** *Montserrat Planas, Mariano Velez, Adriana Ribe*, Policlinic Torreblanca, Instituto Ronefor, Ribe Clinic, Barcelona, Spain
5:51 pm – 6:00 pm	**151**	**COMPARISON OF RESULT BETWEEN SPOT CO_2 LASER-ABLATION AND FRACTIONAL CO_2 LASER FOR FACIAL SCAR** *Hangyu Cha, Eunsoo Park, Yongbae Kim,* Bucheon, Korea