



International Experience in Lasers in Dermatology

Saturday, April 2, 2011

2011 Annual Conference
 Pre-Conference Courses: March 30-31, 2011
 Annual Conference: April 1-3, 2011
 Gaylord Texan™ Resort and Convention Center
 Grapevine, TX

International Experience in Lasers in Dermatology - Texas D

3:45 pm - 6:00 pm

Director: *Thierry Passeron, M.D., Ph.D.*

Disclosure

Thierry Passeron - No disclosure

Educational Needs

These sessions are directed towards sharing international expertise in lasers in the field of cutaneous conditions. Attendees will develop an understanding of the present treatment indications, therapeutic techniques, and new and innovative technologies.

Participants

These sessions 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.

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

These sessions 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

- Home devices
- Treatment of axillary hyperhidrosis
- Cellulite
- Melasma

HOME DEVICES

Christine C. Dierickx, Thierry Passeron

3:45 pm - 3:50 pm

113

GUIDELINES ON THE SAFETY OF LIGHT-BASED HOME-USE DEVICES FROM THE EUROPEAN SOCIETY FOR LASER DERMATOLOGY

Godfrey Town¹, Caerwyn Ash², Christine Dierickx, Merete Haedersdal, Klaus Fritz, University of Wales, Global Academy, Swansea Metropolitan University, Swansea, United Kingdom, University Hospital Ghent, Ghent, East Flanders, Belgium, Massachusetts General Hospital, Boston, MA, Copenhagen, Denmark, European Society of Laser Dermatology, Landau, Rheinland-Pfalz, Germany

¹Consulting fees from CyDen and Unilever; travel expenses from CyDen

²Equipment and equity position with CyDen; travel expenses from Swansea University; salary from Global Academy and University of Wales

*Content discusses non-FDA approved device or off-label use

3:51 pm - 3:52 pm

Discussion

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3:53 pm - 3:58 pm	114	<p>INVESTIGATION AND DEVELOPMENT OF A MEASUREMENT TECHNIQUE FOR THE SPATIAL ENERGY DISTRIBUTION OF HOME-USE INTENSE PULSED LIGHT SYSTEMS</p> <p><i>Gareth Thomas, <u>Caerwyn Ash</u>¹, Richard Hugtenburg, Michael Kiernan², Godfrey Town², Swansea University, University of Wales, Global Academy, Swansea, United Kingdom</i></p> <p>¹Equipment and salary from CyDen; travel expenses from Swansea University ²Consulting fees from CyDen •Content discusses non-FDA approved device or off-label use</p>
3:59 pm - 4:00 pm		Discussion
4:01 pm - 4:06 pm	115	<p>OPTIMUM CHOICE OF IRRADIATION WAVELENGTH FOR SKIN COLOR DETERMINATION USING SKIN REFLECTANCE MEASUREMENTS</p> <p><i>Caerwyn Ash¹, Stuart Jones², Godfrey Town³, Marc Clement³, Peter Bjerring, Michael Kiernan³, Swansea University, CyDen, University of Wales, Global Academy, Swansea, United Kingdom, Molholm Hospital, Vejle, Denmark</i></p> <p>¹Equipment and salary from CyDen; travel expenses from Swansea University ²Equipment and salary from CyDen ³Consulting fees from CyDen •Content discusses non-FDA approved device or off-label use</p>
4:07 pm - 4:08 pm		Discussion
OTHER		
4:09 pm - 4:14 pm	116	<p>CONCOMITANT USE OF LASER AND ISOTRETINOIN, HOW SAFE?</p> <p><i>Ahmed Alissa, National Center for Vitiligo and Psoriasis, Riyadh, Saudi Arabia</i></p>
4:15 pm - 4:16 pm		Discussion
MEDICAL USE OF LASER		
4:17 pm - 4:22 pm	117	<p>A PROSPECTIVE PILOT STUDY OF THE ALEXANDRITE LASER ON BASAL CELL CARCINOMAS</p> <p><i>Daniel I. Wasserman¹➔, Zeina Tannous, Gary D. Monheit², Total Skin & Beauty Dermatology Center, Birmingham, AL, Harvard Medical School, Boston, MA</i></p> <p>¹Equipment from Candela ²Equipment from Candela; consulting fees from Allergan, Electro-optical Sciences, Galderma, Genzyme, J&J, Medcis, Mentor, Merz and Revance; research grant from Electro-optical Sciences, Galderma, Kythera, Medcis, Mentor, Neocutis and Revance; honoraria from Allergan, Galderma and Medcis •Content discusses non-FDA approved device or off-label use</p>
4:23 pm - 4:24 pm		Discussion

➔Recipient of ASLMS travel grant.

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4:25 pm - 4:30 pm	118	<p>PROPOSING CONCEPT OF SELECTIVE PHOTOTHERMOCOAGULATION AND VARIOUS DERMATOLOGIC INDICATIONS BY USING 1444nm Nd:YAG LASER</p> <p><i>Kyung Goo Lee</i>➔, <i>Sang Geun Lee</i>, <i>Sang Min Yi</i>, <i>Jae Hwan Kim</i>, <i>Jae Eun Choi</i>, <i>Il-Hwan Kim</i>, Korea University Hospital, An-San Si, Kyunggi Do, Korea</p> <p>•Content discusses non-FDA approved device or off-label use</p>
4:31 pm - 4:32 pm		Discussion
4:33 pm - 4:38 pm	119	<p>ERBIUM LASER DERMABRASION FOR TREATING VITILIGO: A COMBINATION APPROACH</p> <p><i>Wedd Bayoumi</i>, <i>Florence Le Duff</i>, <i>Laura Sillard</i>, <i>Jean-Philippe Lacour</i>, <i>Jean-Paul Ortonne</i>, <i>Thierry Passeron</i>, University Hospital of Nice, Nice, Alpes-Maritimes, France</p> <p>•Content discusses non-FDA approved device or off-label use</p>
4:39 pm - 4:40 pm		Discussion
4:41 pm - 4:46 pm	120	<p>STUDY ABOUT EFFICACY AND SAFETY IN LASER ASSISTED SWEAT GLAND REDUCTION FOR AXILLARY HYPERHIDROSIS</p> <p><i>Afschin Fatemi</i>, s-thetic Clinic, Duesseldorf, Germany</p>
4:47 pm - 4:48 pm		Discussion

ACNE

4:49 pm - 4:54 pm	121	<p>TREATMENT OF SEVERE OR REFRACTORY ACNE WITH NON-ABLATIVE 1450nm DIODE LASER</p> <p><i>Rosalind Hughes</i>, <i>Katerina Tsilika</i>, <i>Jean-Paul Ortonne</i>, <i>Jean-Philippe Lacour</i>, <i>Thierry Passeron</i>¹, University Hospital of Nice, Nice, Alpes-Maritimes, France</p> <p>¹Research grant from Candela</p>
4:55 pm - 4:56 pm		Discussion

SCARS

4:57 pm - 5:02 pm	122	<p>FRACTIONAL Er:YAG LASER FOR ACNE SCARS IN SKIN OF COLOR</p> <p><i>Mukta Sachdev</i>➔, <i>Sunaina Hameed</i>, Manipal Hospital, MS Skin Clinic, Bangalore, Karnataka, India</p>
5:03 pm - 5:04 pm		Discussion
5:05 pm - 5:10 pm	123	<p>THE CLINICAL EFFICACY AND STATISTICAL EVALUATION OF 150 ACNE SCARS BY INSULATED MICRO-NEEDLING FRACTIONAL RF TECHNOLOGY</p> <p><i>Takashi Takahashi</i>¹, <i>Shibuya-ku</i>, Tokyo, Japan</p> <p>¹Equipment from Jeisys</p> <p>•Content discusses non-FDA approved device or off-label use</p>
5:11 pm - 5:12 pm		Discussion

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HAIR AND PIGMENT REMOVAL

- 5:13 pm - 5:18 pm 124 **LONG-TERM RESULTS OF AXILLARY HAIR REMOVAL WITH A CONTINUOUSLY SCANNED DIODE LASER AND A SPOT-TO-SPOT SCANNED ALEXANDRITE LASER (EPICON STUDY)**
Sonja Grunewald¹, Marc Oliver Bodendorf², Alexander Zygouris², Jan Christoph Simon², Uwe Paasch², University of Leipzig, Leipzig, Saxony, Germany
¹Equipment from Quantel-Derma
²Equipment and research grant from Quantel-Derma
•Content discusses non-FDA approved device or off-label use
- 5:19 pm - 5:20 pm Discussion
- 5:21 pm - 5:26 pm 125 **INCREASED FORMATION OF FIBROSIS AFTER TREATMENT WITH ABLATIVE vs NON-ABLATIVE FRACTIONAL LASER THERAPY**
Bas S. Wind, Arne A. Meesters, Marije W. Kroon, Johan F. Beek, J.P. Wietze Van der Veen, Allard C. Van der Wal, Jan D. Bos, Albert Wolkerstorfer, Netherlands Institute for Pigment Disorders, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands
•Content discusses non-FDA approved device or off-label use
- 5:27 pm - 5:28 pm Discussion
- 5:29 pm - 5:34 pm 126 **FRACTIONAL RADIOFREQUENCY FOLLOWED BY HYDROQUINONE FOR TREATMENT OF MELASMA**
Moshe Lapidoth, Shlomit Halachmi, Rabin Medical Center, Petach, Tikva, Israel
- 5:35 pm - 5:36 pm Discussion

LATE-BREAKING ABSTRACT

- 5:37 pm - 5:42 pm **SEVERE RHINOPHYMA: FRACTIONAL CO₂ LASER - A NEW TREATMENT OPTION**
Rafael Nunes, Daniela Nunes, Luciana Camara, Fabiana Wanick, Guilherme Nunes, Aana Paula Martins, Thiara Lenzi, Slim Clinique Laser Center and Bonsuesso Dermatology Hospital, Rio Di Janeiro, Brazil
- 5:43 pm - 5:44 pm Discussion

LATE-BREAKING ABSTRACT

- 5:45 pm - 5:50 pm **STRIAE IMPROVEMENT WITH A NOVEL APPROACH BY SUBLATIVE REJUVENATION: A PRELIMINARY REPORT WITH OBJECTIVE MEASUREMENT**
Mauice Adatto¹, Boris Vaynberg², Ruthie Amir², Hanit Brenner-Lavie², Guido Mariotto³, Roman Kantor³, Skinpulse Laser Center, Geneva, Switzerland, Syneron Medical, Yokneam, Israel, Miravex Limited, Dublin, Ireland
¹Equipment from Syneron
²Salary from Syneron
³Salary from Miravex Limited
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- 5:51 pm - 5:52 pm Discussion



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LATE-BREAKING ABSTRACT

5:53 pm - 5:58 pm

COMBINED ABLATIVE FRACTIONAL RADIOFREQUENCY AND ULTRASOUND IN SKIN REFINING

Maria Angelo-Khattar¹, Aesthetic Clinic, Dubai, India

5:59 pm - 6:00 pm

Discussion

¹*Equipment from Alma Lasers*

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