Dear friends and colleagues,

I have the pleasure to announce our 5th International Conference, **LaserInnsbruck 2014**, Advances and Controversies in Laser and Aesthetic Surgery, held in Innsbruck, September 3-6, 2014. It is a great honor and my pleasure, as President of the Congress and as Coordinator of the IPRAS Laser Academy, to invite you to this event. I hope you have time to participate in this meeting!

Encouraged by the success of our previous biennial meetings we will retain the idea of exchanging knowledge in an environment free of commercial interests. Again the distinguished international faculty of experts will present innovative concepts of laser developments and applications in dermatology, plastic and aesthetic surgery. We will keep our main objective in facilitating an open academic discussion!

For the first time the best abstracts will be included in the main sessions. Please grasp the opportunity to submit your scientific work and contribute to the success of the conference. Your presentation is an additional input for an interactive exchange on new knowledge and ideas.

**Objectives of this Conference are:**
- Emphasis on new techniques and technologies, comments on the latest innovations
- Treatment options of different diseases, comparison of procedures, review of diversity and procedures' endpoints
- Discussion of techniques, safety and complications

The Pre-Conferences course on “Fundamentals, Safety and Complications of Lasers” and on “Fat Grafting” is added to the program of this highly professional three-day conference.

Beginners as well as experienced colleagues will benefit from LaserInnsbruck 2014.

Workshops offer you the opportunity to discuss the latest devices and clinical applications and to exchange knowledge among experts.
Autumn is one of the best seasons to visit Innsbruck. The host city of two Olympic Winter Games is well-known for its extraordinary location within the heart of the Alps. The famous old town of the city with the “Golden Roof” and many other places of interest are all within walking distances of the conference venue.

We intend to ensure you a worthwhile stay in Innsbruck thanks to an interesting scientific conference and a pleasant social program for participants and accompanying persons.

We are looking forward to welcoming you to LaserInnsbruck 2014.

Sincerely yours,

Katharina Russe-Wilflingseder, MD
Conference President
Conference President

Katharina Russe-Wilflingseder, MD – Innsbruck, Austria
Plastische Chirurgie und Laserzentrum Innsbruck

Scientific Program Committee

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Department of Dermatology, Harvard Medical School
Wellman Center for Photomedicine, Massachusetts General Hospital Boston

Marita Eisenmann-Klein, MD - Munich, Germany
IPRAS President, President BAVARIA International Health Association

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Department of Dermatology, Bispebjerg University Hospital, Copenhagen

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Laser & Skin Surgery Center of Northern California

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Advanced Specialized Laser Center

Emil A. Tanghetti, MD - Sacramento, CA, USA
Center for Dermatology & Laser Surgery Sacramento

Christopher B. Zachary, MD – Irvine, CA, USA
Department of Dermatology, University of California Irvine

Faculty

Thomas Bauer, MD – Innsbruck, Austria
Clinic for Plastic, Reconstructive and Aesthetic Surgery, Medical University Innsbruck

Mohammad Jawad, MD – London, United Kingdom
Nipntuck Surgery

Klaudia Knerl, MD – Linz, Austria
Department of Plastic, Aesthetic and Reconstructive Surgery, Hospital Bermherzigen Schwestern Linz

Romulo Mene, MD – Rio de Janeiro, Brazil
Advanced Center for Skin Therapy and Plastic Surgery

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Skin and Laser Centre

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SDC the Skin Doctors' Center

Evi Morandi, MD – Innsbruck, Austria
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Ostsee Institute

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Clinic Professor Yutskovskaya

Anne-Cathrine Vissing, MD – Copenhagen, Denmark
Department of Dermatology, Bispebjerg Hospital, University of Copenhagen

Local Organizing Committee

Elisabeth Russe, MD – Innsbruck, Austria
Laserzentrum Innsbruck Russe-Wilflingseder

CME Information

The ‘IPRAS Laser Academy’ (or) ‘LaserInnsbruck 2014, Advances and Controversies in Laser and Aesthetic Medicine, 5th International Conference’ is accredited by the European Accreditation Council for continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.
The ‘LaserInnsbruck 2014, Advances and Controversies in Laser and Aesthetic Medicine, 5th International Conference’ is designated for a maximum of 17 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.
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<td>11:00 – 14:00</td>
<td>IPRAS Academy Course Fat Grafting: Fundamentals, Indications, Complications</td>
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<td><strong>Course Director:</strong> Marita Eisenmann-Klein, MD</td>
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<td><strong>Invited Faculty:</strong> Thomas Bauer, MD; Mohammad Jawad, MD; Norbert Pallua, MD; Elisabeth Russe, MD</td>
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<tr>
<td>11:00 – 11:10</td>
<td>Introduction</td>
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<td>Marita Eisenmann-Klein, MD</td>
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<tr>
<td>11:10 – 11:30</td>
<td>Latest Research on Fat and its Clinical Relevance</td>
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<td>Norbert Pallua, MD</td>
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<tr>
<td>11:30 – 11:50</td>
<td>Equipment and Standard Techniques of Fat Grafting</td>
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<td>Thomas Bauer, MD</td>
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<tr>
<td>11:50 – 12:10</td>
<td>Reconstructive and Aesthetic Fat Grafting in the Breast</td>
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<td>Marita Eisenmann-Klein, MD</td>
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<td>12:10 – 12:30</td>
<td>Reconstructive and Aesthetic Fat Grafting of the Face</td>
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<td>Norbert Pallua, MD</td>
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<td>12:30 – 12:50</td>
<td>Autologous Fat Grafting in Scar Treatment</td>
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<td>Elisabeth Russe, MD</td>
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<td>12:50 – 13:10</td>
<td>Fat Grafting versus PRP for Scars</td>
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<td>Mohammad Jawad, MD</td>
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<td>13:10 – 14:00</td>
<td>Round Table–Future of Fat Grafting–More Indications and Developments</td>
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<td>14:00 – 15:00</td>
<td>Cash Lunch in the Foyer</td>
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<td>15:00 – 18:00</td>
<td>Laser in Dermatology and Plastic Surgery–Fundamentals, Safety and Complications</td>
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<td><strong>Course Director:</strong> Suzanne Kilmer, MD</td>
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<td><strong>Invited Faculty:</strong> R. Rox Anderson, MD; Merete Hædersdal, MD; Emil Tanghetti, MD; Christopher Zachary, MD</td>
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<td>15:00 – 15:25</td>
<td>Laser Tissue Interaction and Safety</td>
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<td>R. Rox Anderson, MD</td>
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<td>15:25 – 15:45</td>
<td>Basics of PDT</td>
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<td>Merete Hædersdal, MD</td>
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<td>15:45 – 16:05</td>
<td>Laser Hair Removal</td>
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<td>Merete Hædersdal, MD</td>
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<td>16:05 – 16:25</td>
<td>Laser Treatment of Vascular Lesions</td>
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<td>Emil Tanghetti, MD</td>
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16:25 – 16:45 Laser Treatment of Pigmented Lesions
Emil Tanghetti, MD

16:45 – 17:00 Laser Treatment of Tattoos
Suzanne Kilmer, MD

17:00 – 17:25 Fractional Non Ablative and Ablative Resurfacing
Christopher Zachary, MD

17:25 – 17:45 Combining Fully Ablative and Fractional Resurfacing (and other lasers) to Optimize Results
Suzanne Kilmer, MD

17:45 – 18:00 Discussion and Summary

18:15 – 19:15 Conference Opening and Welcome
Conference President
Katharina Russe-Wilflingseder, MD

Scientific Program Committee
Merete Hædersdal, MD; Albert Nemeth, MD; Emil Tanghetti, MD; Christopher Zachary, MD

President of the International Confederation of Plastic, Reconstructive and Aesthetic Surgery
Marita Eisenmann-Klein, MD

Introduction of Invited Lecture
Suzanne Kilmer, MD

Invited Lecture: Exciting Changes in the Landscape of Skin and Plastic Surgery
R. Rox Anderson, MD: Professor of Dermatology, Harvard Medical School, Director, Wellman Center for Photomedicine, Massachusetts General Hospital, Boston, MA, USA

19:15 – 21:00 Welcome Reception in the Exhibit Hall
Join us to meet colleagues, exhibitors, and make new friends while having a splendid time and enjoying a Tyloren “Bretteljause”
Thursday, September 4, 2014

9:00 – 18:00  Exhibit Hall Open

9:00 – 11:00  Advances and Controversies in the Treatment of Skin Cancer

Chair: Emil Tanghetti, MD

Invited Faculty: Merete Hædersdal, MD; Suzanne Kilmer, MD; Elisabeth Russe, MD

Speakers: Christiane Bay, MD; Christina Banzhal, MD; Barbara Del Frari, MD; Andrés Erlendsson, MD; Christina Haak, MD; Elisabeth Taudorf, MD

9:00 – 9:10  Reconstructive Repairs for Skin Cancer & Problematic Cutaneous Lesions: An Overview

Elisabeth Russe, MD

9:10 – 9:15  Special Consideration of the Aesthetic Appearance of Free Flaps for Head and Neck Reconstruction

Barbara Del Frari, MD

9:15 – 9:20  Discussion

Actinic Keratosis and Non-Melanoma Skin Cancers

9:20 – 9:35  Laser Treatments – CO2, Thulium and Erbium Laser

Suzanne Kilmer, MD

9:35 – 9:50  PDT Enhancement with Devices

Merete Hædersdal, MD

9:50 – 10:05  PDT Enhancement with Medical Measures

Emil Tanghetti, MD

10:05 – 10:20  Painless PDT – Daylight, Others

Merete Hædersdal, MD

10:20 – 10:25  Pretreatment with Calcipotriol Enhances Mal-Induced Ppix Formation. A Murine Study

Christiane Bay, MD

10:25 – 10:30  Laser Ablated Channels Visualized by In Vivo Confocal Laser-Scanning Microscopy and Optical Coherence Tomography: When Do Channels Close?

Christina Banzhal, MD

10:30 – 10:35  Fractional Laser-Mediated Photodynamic Therapy of High-Risk Basal Cell Carcinomas – A Randomized Clinical Trial

Christina Haak, MD

10:35 – 10:40  Impact of Pressure on Fractional Laser-Assisted Drug Delivery

Andrés Erlendsson, MD
10:40 – 10:45  Topical Methotrexate Delivery Varies with Ablative Fractional Laser Channel Depth
   Elisabeth Taudorf, MD

10:45 – 11:00  Discussion and Summary

11:00 – 11:30  Coffee Break with Exhibitors

11:30 – 13:00  Advances and Controversies in Autologous Fat Grafting
   Chair: Norbert Pallua, MD
   Invited Faculty: Marita Eisenmann-Klein, MD; Mohamad Jawad, MD; Xavier Santos, MD
   Speaker: Evi Morandi, MD

11:30 – 11:45  Autologous Lipotransfer: Scientific Background and Clinical Results
   Norbert Pallua, MD

11:45 – 11:55  Integrin Alpha V - An Essential Regulator of ASC Physiology
   Evi Morandi, MD

11:55 – 12:10  More and More Indications for Fat Grafting in Breast Surgery
   Marita Eisenmann-Klein, MD

12:10 – 12:25  Fat Grafting in Scar Treatment: Future Directions
   Mohammad Jawad, MD

12:25 – 12:35  Adipose-Derived Mesenchymal Cells Manipulated to Enhance Take of Fat Grafts
   Xavier Santos, MD

12:35 – 13:00  Discussion and Summary

13:00 – 14:00  Lunch in the Exhibit Hall

14:00 – 15:30  New Perspectives on Treatment of Vascular Lesions: Hemangiomas/Port Wine Stains/Venous Malformations
   Chair: Emil Tanghetti, MD
   Invited Faculty: R. Rox Anderson, MD; Klaudia Knerl, MD; Albert Nemeth, MD
   Speakers: Jesus del Pozo, MD; Gerd Kautz, MD
14:00 – 14:20 Treatment of Telangiectasia and Redness – Device vs. Drug
Emil Tanghetti, MD

14:20 – 14:40 The Use of Topical and Systemic Drugs Used in Combination with Lasers and Light Devices to Treat Hemangiomas, Port-Wine-Stains and Other Vascular Lesions: New Horizons
R. Rox Anderson, MD

14:40 – 14:50 Laser Treatment in Combination with Topical Rapamycin for Port Wine Stains/Propranolol for Hemangiomas: A Practice Perspective
Albert Nemeth, MD

14:50 – 15:00 Surgical with or without Laser Assistance to Treat Difficult Vascular Problems
Klaudia Knerl, MD

15:00 – 15:05 Eccrine Angiomatous Hamartoma. Treatment with Pdl And Nd-Yag Sequential Laser – Casuistic
Jesus del Pozo, MD

15:05 – 15:10 Laser & IPL treatment of Vascular Anomalies with Emphasize on Capillary Malformations
Gerd Kautz, MD

15:10 – 15:30 Discussion and Summary

15:30 – 16:00 Coffee Break with Exhibitors

16:00 – 16:45 What's New in Regenerative Medicine
Chair: Marita Eisenmann-Klein, MD
Speakers: Ebgenih Leshunov, MD; Zdenko Vizintin, MD

16:00 – 16:15 A New Approach to Regenerative Treatments in the Urogenital Tract Using an Erbium Laser
Evgenij Leshunov, MD

16:15 – 16:30 Novel Minimally Invasive Therapies in Aesthetic and Clinical Gynecology
Zdenko Vizintin, MD

16:30 – 16:45 Discussion and Summary

16:45 – 17:00 Break With Exhibitors

17:00 – 18:00 Oscar Winning Documentary Saving Face
Marita Eisenmann-Klein, MD and Mohammad Jawad, MD

IPRAS Humanitarian Mission
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<th>Time</th>
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<td>9:00 – 18:00</td>
<td><strong>Exhibit Hall Open</strong></td>
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| 9:00 – 11:00 | **Advances and Controversies in Facial Rejuvenation and Skin Tightening**<br><br> *Chair:* Marita Eisenmann-Klein, MD; Suzanne Kilmer, MD  
*Invited Faculty:* Romulo Mene, MD; Norbert Pallua, MD; Uwe Paasch, MD; Katharina Russe-Wilflingseder, MD  
*Speakers:* Mohammad Alshami, MD; Gerd Kautz, MD |
| 9:00 – 9:15  | Facelift: The Ultimate Solution?  
Marita Eisenmann-Klein, MD |
| 9:15 – 9:25  | Autologous Fat Grafts for Facial Rejuvenation  
Norbert Pallua, MD |
| 9:25 – 9:35  | Minimally Invasive Laser Tissue Tightening for Face and Neck—A Scarless Lift?  
Katharina Russe-Wilflingseder, MD |
| 9:35 – 9:45  | Blepharoplasty with Laser and LaserResurfacing Treatment for Periorbital Resurfacing and 19 Year Follow-up  
Romulo Mene, MD |
| 9:45 – 10:00 | Discussion and Summary |
| 10:00 – 10:10| Fractional Non-ablative 1064nm qs Laser Assisted Dermal Application of Hyaluronic Acid  
Uwe Paasch, MD |
Mohammad A Alshami, MD |
| 10:18 – 10:26| ResurFXTM: A New Fractional Non-Ablative Laser  
Gerd Kautz, MD |
| 10:26 – 10:46| Combining Toxin Fillers and lasers for Optimal Facial Rejuvenation  
Suzanne, Kilmer, MD |
| 10:46 – 11:00| Discussion and Summary |
| 11:00 – 11:30| Coffee Break with Exhibitors |
| 11:30 – 13:00| **Advances and Controversies in Body Contouring Fat and Cellulite – Invasive/Non-Invasive – Hot and Cold**<br><br> *Chair:* Christopher Zachary, MD  
*Invited Faculty:* Katharina Russe-Wilflingseder, MD, Xavier Santos, MD; Rafael Sierra, PhD; Gottfried Wechselberger, MD  
*Speaker:* Matteo Tretti Clementoni, MD |
11:30 – 11:45 The Influence of Panniculectomy on Quality of Life: Indications, Technique and Outcome
Gottfried Wechselberger, MD

11:45 – 11:55 Decision Algorithm for Body Contouring: Invasive or Non-Invasive
Xavier Santos, MD

11:55 – 12:05 Laser Assisted Body Contouring: Indications, Endpoints, and Results
Katharina Russe-Wilflingseder, MD

12:05 – 12:20 Understanding the Mechanisms and Efficacy In Non-Invasive Fat Reduction
Christopher Zachary, MD

12:20 – 12:35 Subcutaneous Tissue Response to a Non-Invasive Hyperthermic Treatment
Rafael Sierra, PhD

Matteo Tretti Clementon, MD

12:43 – 13:00 Discussion and Summary

13:00 – 14:00 Lunch in the Exhibit Hall

14:00 – 16:00 Advances and Controversies in the Treatment of Scars
Chair: R. Rox Anderson, MD

Invited Faculty: Merete Hædersdal, MD; Mohammad Jawad, MD; Klaudia Knerl, MD; Christopher Zachary, MD

Speakers: Marie Bjørn, MD; Matteo Tretti Clementoni, MD; Katrine Karmisholt, MD; Ulrich Retzke, MD

14:00 – 14:20 Reconstructive Repairs for Scars; Surgery, Fat, PRP
Mohammad Jawad, MD
14:20 – 14:35  Laser and Drug Combinations for Scar Treatment  
R. Rox Anderson, MD

14:35 – 14:50  Creating "Normal" Collagen: Devices, Drugs, Oligonucleotides  
Christopher Zachary, MD

14:50– 15:00  CO2 Laser Treatment of Scars - Does it Really Work?  
Klaudia Knerl, MD

15:00 – 15:10  Non-Ablative Fx Laser for Burn Scars  
Merete Hædersdal, MD

15:10 – 15:18  Why Burn a Burn: Advanced Fractional CO2 Treatment  
Matteo Tretti Clementoni, MD

15:18 – 15:26  Fractional CO2 Laser for Treatment of Mature Caesarean Section scars - A Randomized, Split Scar, Treated vs. Untreated Control Study  
Katrine Karmisholt, MD

15:26 – 15:34  Treatment and Prophylaxis of Keloids in Surgical Scars  
Ulrich Retzke, MD

15:34 – 15:42  Treatment of Acne Scars with Fractional CO2 Laser at 1-Month versus 3-Month Intervals: An Intra-Individual Randomized Controlled Trial  
Marie Bjørn, MD

15:42 – 16:00  Discussion and Summary

15:30 – 16:30  Cynosure Industry Workshop

16:00 – 16:15  Coffee Break with Exhibitors

16:15 – 17:30  Advances and Controversies in Different Indications  
Chair: Merete Hædersdal, MD  
Invited Faculty: Romulo Mene, MD  
Speakers: Mohammad Alshami, MD; Kimberly Butterwick, MD; Gerd Kautz, MD; Jean-Luc Levy, MD; Leonardo Marini, MD; Anne-Cathrine Vissing, MD

16:15 – 16:25  Management of the Major Complications of Lasers Used for Resurfacing  
Romulo Mene, MD

16:25 – 16:35  A Comparison Between Fractional 2940nm Er: YAG Priming and a Novel 1064nm Q-S Photo- acoustic Fractional Ablation Followed by Two Full-beam Q-S Sequential Layering in Tattoo Pigment Removal  
Leonardo Marini, MD

16:35 – 16:45  Long-Pulsed 532-Nm Nd: YAG Laser Treatment for Small Acquired Melanocytic Nevi in a Single Session: An 8-Year Study of 350 Yemeni Patients  
Mohammad A Alshami, MD
Jean-Luc Levy, MD

16:55 – 17:05  Laser And Light Therapies for Acne Rosacea
Kimberly J Butterwick, MD

17:05 – 17:15  Management of Rosacea with Intense Pulsed Light Systems and Laser
Gerd Kautz, MD

17:15 – 17:25  Adjuvant Efornithine to Maintain IPL-Induced Hair Reduction in Women with Facial Hirsutism: A Randomized Controlled Trial
Anne-Cathrine Vising, MD

17:25 – 17:30  Discussion and Summary

18:45 – 23:00  Tyrolean Evening  at the Alpenlounge Seegrube at 2000m — Enjoy a spectacular location on top of the mountains
10:45 – 11:30  What's New II  
Chair: Christopher Zachary, MD  
Invited Faculty: R. Rox Anderson, MD; Suzanne Kilmer, MD; Elisabeth Russe, MD; Rafael Sierra, PhD; Emil Tanghetti, MD  

Pico and Beyond  
10:45 – 11:00  Picosecond Lasers Beyond Tattoos  
Rafael Sierra, PhD  
11:00 – 11:10  Picosecond Lasers Beyond aClinical  
Emil Tanghetti, MD  
11:10 – 11:20  Optimizing Picosecond Laser for Tattoos  
Suzanne Kilmer, MD  
11:20 – 11:30  Discussion  

The Future?  
11:30 – 11:45  Directional Skin Tightening: A Novel Concept  
Elisabeth Russe, MD  
11:45 – 12:00  TRASER – Now, New, Next  
Christopher Zachary, MD  
12:00 – 12:30  The Role of Tissue Copying in Surgery  
R. Rox Anderson, MD
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Friday, September 5th
at 15:30 – 16:30
Seminar Room 1&2, Third Level
Emil Tanghetti, MD

Friday, September 5, 12:20
Subcutaneous Tissue Response to a Non-Invasive Hyperthermic Treatment
Rafael Sierra, PhD

Saturday, September 6, 10:45 and 11:00
Picosecond Lasers Beyond Tattoos
Rafael Sierra, PhD
Picosecond Lasers Beyond Clinical
Emil Tanghetti, MD
