

LaserInnsbruck 2014

Agenda

Wednesday, September 3, 2014

- 11:00 – 14:00 **IPRAS Academy Course Fat Grafting: Fundamentals, Indications, Complications**
Course Director: Marita Eisenmann-Klein, MD
Invited Faculty: Thomas Bauer, MD; Mohammad Jawad, MD; Norbert Pallua, MD;
Elisabeth Russe, MD
- 11:00 – 11:10 Introduction
Marita Eisenmann-Klein, MD
- 11:10 – 11:30 Latest Research on Fat and its Clinical Relevance
Norbert Pallua, MD
- 11:30 – 11:50 Equipment and Standard Techniques of Fat Grafting
Thomas Bauer, MD
- 11:50 – 12:10 Reconstructive and Aesthetic Fat Grafting in the Breast
Marita Eisenmann-Klein, MD
- 12:10 – 12:30 Reconstructive and Aesthetic Fat Grafting of the Face
Norbert Pallua, MD
- 12:30 – 12:50 Autologous Fat Grafting in Scar Treatment
Elisabeth Russe, MD
- 12:50 – 13:10 Fat Grafting versus PRP for Scars
Mohammad Jawad, MD
- 13:10 – 14:00 Round Table Future of Fat Grafting - More Indications and Developments
Discussion and Summary
- 14:00 – 15:00 **Cash Lunch in the Foyer**

15:00 – 18:00 **Laser in Dermatology and Plastic Surgery Fundamentals, Safety and Complications**

Course Director: Suzanne Kilmer, MD

Invited Faculty: R. Rox Anderson, MD; Merete Hædersdal, MD; Emil Tanghetti, MD; Christopher Zachary, MD

15:00 – 15:25 Laser Tissue Interaction and Safety
R. Rox Anderson, MD

15:25 – 15:45 Basics of PDT
Merete Hædersdal, MD

15:45 – 16:05 Laser Hair Removal
Merete Hædersdal, MD

16:05 – 16:25 Laser Treatment of Vascular Lesions
Emil Tanghetti, MD

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

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

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

Introduction of Invited Lecture
Suzanne Kilmer

Invited Lecture

R. Rox Anderson: 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

Tyrolean “Bretteljause”

Join Us to Meet Colleagues, Exhibitors, and Make New Friends

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: Barbara Del Frari, MD; Merete Hædersdal, MD; Suzanne Kilmer, MD; Elisabeth Russe, MD

Abstract Speakers: Christiane Bay, MD; Christina Banzhal, 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 Erendsson, 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; Evi Morandi, MD; Xavier Santos, MD
Abstract Speaker: Robert Bowen, 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 – 12:45 An Alternative Method of Preparing SVF for Use in Cell Augmented Fat Grafting
Robert Bowen, MD
- 12:45 – 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
Abstract 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
Invited Faculty: Ebgelih Leshunov
- 16:00 – 16:30 Novel Minimally Invasive Therapies in Aesthetic and Clinical Gynecology
- 16:30– 16:45 Discussion
- 16:45 – 17:00 **Break With Exhibitors**
- 17:00 – 18:00 **Oscar Winning Documentary Saving Face – Confront the Acid Attacks**
Marita Eisenmann-Klein, MD and Mohammad Jawad, MD

- 9:00 – 18:00 **Exhibit Hall Open**
- 9:00 – 11:00 **Advances and Controversies in Facial Rejuvenation and Skin Tightening**
Chair: Marita Eisenmann-Klein, MD; Suzanne Kilmer, MD
Invited Faculty: Romulo Mene, MD; Norbert Pallua, MD; Uwe Paasch, MD; Katharina Russe-Wilflingseder, MD
Abstract 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 Laser Resurfacing 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
- 10:10 – 10:18 New Application of the Long Pulsed Nd-YAG Laser as an Ablative Resurfacing Tool for
Skin Rejuvenation - a 7-Year Study
Mohammad Alshami, MD
- 10:18 – 10:26 ResurFX™: 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**
- Chair:* Christopher Zachary, MD
Invited Faculty: Katharina Russe-Wilflingseder, MD, Xavier Santos, MD; Gottfried Wechselberger, MD
Abstract 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
- 12:35 – 12:43 Dual Impact For Treating Striae Distensae (Alba) Using Fractional 1565nm Non-Ablative Laser
Matteo Tretti Clementon, MDi
- 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
- 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
- 15:18 – 15:26 Fractional CO2 Laser for Treatment of Mature Caesarean Sectionscars -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
- 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
- 16:45 – 16:55 Melasma: The New Treatment Approach With A Laser-Assisted Micro-Poration To Enhance Delivery Of Depigmenting Agents.
Jean-Luc Levy, MD
- 16:55 – 17:05 Laser And Light Therapies for Acne Rosacca
Kimberly Butterwick, MD
- 17:05 – 17:15 Management of Rosacea with Intense Pulsed Light Systems and Laser
Gerd Kautz, MD

- 17:15 – 17:25 Adjuvant Eflornithine to Maintain IPL-Induced Hair Reduction in Women with Facial Hirsutism: A Randomized Controlled Trial
Anne-Cathrine Vissing, MD
- 17:25 – 17:30 Discussion and Summary
- 18:45 – 22:30 **Tyrolean Evening at the Alpenlounge Seegrube at 2000m** — Enjoy a spectacular location on top of the mountains

Saturday, September 6, 2014

9:00 – 12:30 **Exhibit Hall Open**

9:00 – 10:15 **What's New I: *Prevention and Treatment of Acne, Onychomycosis***

Chair: Merete Hædersdal, MD

Invited Faculty: R. Rox Anderson, MD; Suzanne Kilmer, MD; Uwe Paasch, MD

Strategies For Sebaceous Gland Modulation; Cryosurgery, Laser, Nano-Particles
R. Rox Anderson, MD

Fractional Laser-Assisted Drug Delivery from Lab to Patient
Merete Hædersdal, MD

Conventional Devices, UVB, Blue Light, Near Infrared
Suzanne Kilmer, MD

Lessons to Learn From Thermography: Do Lasers Have a Role to Treat Onychomycosis
Uwe Paasch, MD

10:15 – 10:45 **Coffee Break with Exhibitors**

10:45 – 11:30 **What's New II: *Pico and Beyond***

Chair: Christopher Zachary, MD

Invited Faculty: R. Rox Anderson, MD; Suzanne Kilmer, MD; Elisabeth Russe, MD; Emil Tanghetti, MD

Picosecond Lasers Beyond Tattoos

Picosecond Lasers Beyond Clinical
Emil Tanghetti, MD

Optimizing Picosecond Lasers and Tattoos
Suzanne Kilmer, MD

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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