

Friday, January 31st - Day 1 THEME:
PHOTODYNAMIC CANCER THERAPY

7:15 - 8:15 am Breakfast

8.15 - 8.30 am

Michael H. Weber, MD (Germany, ISLA President) / Jennifer Miele (USA) / Albert Ray, MD (USA)
Welcome Note

8.30 - 9.30 am (60 minutes)

Michael H. Weber, MD (Germany, ISLA President):
Interstitial Photodynamic Laser Therapy in Oncology – *Latest Developments*

9.30 - 10.15 am (45 minutes)

Matthias Wojcik, Ph.D. (Germany)
Nano ICG – *A New Generation of Photosensitizer for Photodynamic Therapy*

10.15 - 11.00 am Coffee Break

11.00 - 12.15 pm (75 minutes)

Tony Jimenez, M.D. (Mexico/USA)
Two Birds, One Stone – PDT and Integrative Immunotherapy

12.15 - 1.30 pm (75 minutes)

James Laporta, M.D. (South Africa)
Photodynamic Cancer Therapy – *Case Studies*

1.30 - 2.30 pm Lunch Break

2.30 - 3.30 pm (60 minutes)

Praveen Arany, Ph.D. (USA)

Photobiomodulation therapy for Cancer Care.

3.30 - 4.15 pm (45 minutes)

Ahvie Herskowitz, M.D. (USA)

Cancer and Photodynamic Laser Therapy – *Case Studies*

4.15 - 4.45 pm Afternoon Break

4.45 - 6.15 pm (90 minutes)

Workshop: Michael H. Weber, MD / Tony Jimenez, MD / James Laporta, MD / Jennifer Miele

Integrative Cancer Treatments with Photodynamic Laser Therapy

Discussion of Protocols for different cancers

6.15 - 8.15 pm Evening Reception

Saturday, February 1st - Day 2 MORNING THEME:

APPLYING INTRAVENOUS LASER THERAPY FOR SEVERAL MODALITIES INCLUDING CHRONIC INFECTIOUS DISEASE TREATMENT

7:30 - 8:30 am Breakfast

8.30-9.15 am

Paul Anderson, N.M.D. (USA) (45 minutes)

Improving Mitochondrial Energy and Repair with Intravenous Laser Therapy – *Research and Case Studies*

9.15-10.15 am

Michael Weber, M.D. (Germany) (60 minutes)

The Effect of Low-Level Laser Therapy on Cellular Metabolism and Mitochondrial Function

10.15 - 11.00 am Coffee Break

11.00-12.00 pm

Michael Ellenburg, N.D., MPH, L.Ac. (USA) (60 minutes)

Cellular Mechanisms of Laser Blood Irradiation and Transcranial Photobiomodulation with Applications

12.00-1.15 pm

Dietrich Klinghardt, M.D. (USA) (75 minutes)

Biophoton physics and the metabolism of light in health and chronic infection

1.15 - 2.15 pm Lunch Break

Saturday, February 1st - Day 2 AFTERNOON THEME: **APPLYING LASER THERY IN REGENERATIVE MEDICINE** **AND STEM CELL THERAPY**

2.15-3.15 pm (60 minutes)

Michael H. Weber, M.D. (Germany, ISLA President)

Regenerative Medicine, PRP and Stem Cells – *The Very Latest Developments*

3.15-4.00 pm (45 minutes)

Ahvie Herskowitz, M.D. (USA)

Stem Cell Therapies – *A Clinicians View in Treating Patients*

4.00 - 4.30 pm Afternoon Break

4.30-5.15 pm (*45 minutes*)

Paul Anderson, N.M.D. (USA)

Holistic Regenerative Laser Therapy Integration

5.15-6.30 pm (*75 minutes*): Michael Weber, MD / Michael Ellenburg, ND / Volkmar Kreisel, MD

Workshop: Hands-On PRP, Stem Cells and the Role of Interstitial, Intra-articular and Intravenous Laser Therapy

Discussion of latest Protocols

Sunday, February 2nd - Day 3 THEME:

PHOTODYNAMIC LASER THERAPY - FROM RESEARCH INTO CLINICAL PRACTICE

7:30 - 8:30 am Breakfast

8.30-9.15 am (*45 minutes*)

Marlene Siegel, D.V.M. (USA)

Light the way to healing, laser therapy case studies in veterinary medicine

9.15-10.15 am (*60 minutes*)

Volkmar Kreisel, M.D. (Germany, ISLA Vice President)

Laser Therapy and PRP in Patients with arthritis, spinal syndromes and alopecia and latest transcranial laser applications

10.15 - 10.45 am Coffee Break

10.45-11.45 am

Albert Ray, M.D. (USA) (60 minutes)

Treating Chronic Pain Conditions with Laser Therapy – *Case Studies and Protocols*

11.45-12.45 pm (60 minutes)

Michael Weber, M.D. (Germany)

Laser Acupuncture as Neuromodulation – *Research, Cases and Protocols*

12.45 - 1.45pm Lunch Break

1.45-2.30 pm (45 minutes)

Jennifer Miele, Hon.D. Medical Research (USA/Mexico)

Case Reports: Photodynamic Therapy for Cancer, Chronic Infection and Auto-immune diseases

2.30-3.45 pm (75 minutes): **Michael H. Weber, MD / Albert Ray, MD / Michael Weber, MD**

Workshop: Hands-On Topical Laser Applications for Pain Management, Laser Acupuncture and Transcranial Laser Therapy

Discussion of Latest Protocols

3:45-4.00 pm Closing Remarks and Conference Adjourns