



Cutting Edge "Laser and Skin" Session 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

The Cutting Edge: "Laser and Skin" - Longhorn F

1:00 pm - 2:45 pm

Directors: *Mathew M. Avram, M.D., J.D., Christopher B. Zachary, M.B.B.S., F.R.C.P.*

Faculty: *R. Rox Anderson, M.D., Marc R. Avram, M.D., Henry H.L. Chan, M.D., Ph.D., F.R.C.P., Michael Hamblin, M.D., Christopher Hughes, Ph.D., Kristen M. Kelly, M.D., Jennifer Y. Lin, M.D., E. Victor Ross, M.D., Fernanda Sakamoto, Ph.D., Zeina S. Tannous, M.D., Ben J. Vakoc, Ph.D., Jill S. Waibel, M.D.*

Educational Needs

Clinicians, health professional representatives, scientists, engineers, and industry representatives need big-picture understanding of the success and limitations of current laser and light-based treatment for challenging medical conditions, and of the cutting-edge research that may someday lead to an improvement in the standard of care.

Participants

All attendees of the ASLMS Annual Conference.

Background Requirements

Attendees are not required to have any prior knowledge of laser medicine or basic science.

Instructional Content and/or Expected Learning Outcomes

Leading clinicians and scientific researchers will discuss state-of-the-art and future care for patients with challenging medical conditions. This knowledge may lead to increased cooperation among conference attendees and new research directions.

INTRODUCTION

1:00 pm - 1:02 pm

Mathew M. Avram, Christopher B. Zachary

IMAGING AND LASER THERAPY: HOW MIGHT THIS WORK? POSSIBILITIES AND PRACTICAL LIMITS OF TARGETING THE SKIN WITH CURRENT TECHNOLOGIES

1:03 pm - 1:07 pm

Christopher B. Zachary, University of California, Irvine, CA

1:08 pm - 1:12 pm

Ben J. Vakoc, Wellman Center for Photomedicine, Massachusetts General Hospital, Boston, MA

1:13 pm - 1:17 pm

Q&A

VASCULAR MALFORMATIONS: WHAT'S AVAILABLE IN 2011, AND HOW MIGHT WE PREVENT REVASCULARIZATION?

1:18 pm - 1:22 pm

Kristen M. Kelly, Beckman Laser Institute and Medical Clinic, University of California, Irvine, CA

1:23 pm - 1:27 pm

Christopher Hughes, University of California, Irvine, CA

1:28 pm - 1:32 pm

Q&A

CASUALTIES OF WAR: HOW DO WE TREAT BURN AND TRAUMATIC SCARS?

1:33 pm - 1:37 pm

Jill S. Waibel, Dr. Jill Waibel Laser Center, Miami, FL

1:38 pm - 1:42 pm

R. Rox Anderson, Massachusetts General Hospital, Boston, MA

1:43 pm - 1:47 pm

Q&A



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CONGENITAL NEVI: EASY TO DIAGNOSE; DIFFICULT TO TREAT. EARLY vs LATE TREATMENT, AND WITH WHAT?

1:48 pm - 1:52 pm
1:53 pm - 1:57 pm
1:58 pm - 2:02 pm

Henry H.L. Chan, University of Hong Kong, Hong Kong
*Jennifer Y. Lin**, Brigham & Women's Hospital, Boston, MA
Q&A

**Content may discuss non-FDA approved device or off-label use*

LASER TREATMENT OF ACNE: WHY CAN'T WE DO BETTER?

2:03 pm - 2:07 pm
2:08 pm - 2:12 pm
2:13 pm - 2:17 pm

E. Victor Ross, Scripps Clinic, San Diego, CA
Fernanda Sakamoto, Wellman Center for Photomedicine, Boston, MA
Q&A

REGROWING HAIR WITH LASER AND LIGHT SOURCES. IS THIS PRACTICAL?

2:18 pm - 2:22 pm
2:23 pm - 2:27 pm
2:28 pm - 2:32 pm

Marc R. Avram, Clinical Professor of Dermatology, Weill Cornell Medical School, New York, NY
Michael Hamblin, Wellman Center for Photomedicine, Boston, MA
Q&A

2:33 pm - 2:45 pm

PANEL DISCUSSION - *Mathew M. Avram, Christopher B. Zachary*

Disclosures

R. Rox Anderson received royalties from Massachusetts General Hospital which owns and licenses patents on laser hair removal, fractional laser treatments, and cryolipolysis; serves on scientific advisory boards for PhotoMedex and Ulthera

Marc R. Avram - No disclosure

Mathew M. Avram is a stockholder with Zeltiq

Henry H.L. Chan received financial grant from Lumenis; equipment from Candela, Elemé, Lumenis, Palomar, Solta, Syneron, Zeltiq; discount from Candela; stockholder with Lumenis, Solta

Michael Hamblin - No disclosure

Kristen M. Kelly received equipment from Candela and Solta; consulting fees from Lumenis; research grant from Candela, DUSA, Graceway

Jennifer Y. Lin - No disclosure

E. Victor Ross received financial grant and consulting fees from Palomar and Syneron; equipment from Cutera, Lumenis, Palomar, and Sciton; research grant from Cutera, Palomar, and Syneron; honoraria from Cutera, Lumenis, Palomar, and Syneron

Fernanda H. Sakamoto - No disclosure

Ben J. Vakoc - No disclosure

Jill S. Waibel received consulting fees from Allergan and Medicis; research grant from Sciton; honoraria from Candela and Syneron

Christopher B. Zachary - No disclosure