

# Cutting Edge Session

Saturday, April 17, 2010

2010 Annual Conference  
Pre-Conference Courses: April 14-15, 2010  
Annual Conference: April 16-18, 2010  
Phoenix Convention Center, Phoenix, AZ

**The Cutting Edge: Case Studies and the Quest to Improve Treatment - North  
Hall C**

**1:00 pm - 2:45 pm**

**Directors:** *Mathew M. Avram, M.D., J.D., Jennifer K. Barton, Ph.D.*

**Faculty:** *Bernard Choi, Ph.D., Roy G. Geronemus, M.D., Suzanne L. Kilmer, M.D., Raymond J. Lanza fame, M.D., M.B.A., Serge R. Mordon, Ph.D., J. Stuart Nelson, M.D., Ph.D., Valery Tuchin, Ph.D., James W. Tunnell, Ph.D., Jill S. Waibel, M.D., Min Yao, Ph.D.*

### Educational Needs

Clinicians, health professions 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, M.D., J.D., Jennifer K. Barton, Ph.D.*

#### PORT WINE STAINS

1:03 pm - 1:10 pm

*J. Stuart Nelson, M.D., Ph.D., Beckman Laser Institute and Medical Clinic, University of California, Irvine, CA*

1:11 pm - 1:18 pm

*Bernard Choi, Ph.D., Beckman Laser Institute and Medical Clinic, University of California, Irvine, CA*

1:19 pm - 1:23 pm

Q&A

#### LASER-ASSISTED CLOSURE

1:24 pm - 1:31 pm

*Raymond J. Lanza fame, M.D., M.B.A., Rochester General Hospital, Rochester, NY*

1:32 pm - 1:39 pm

*Min Yao, Ph.D., Wellman Center for Photomedicine, Boston, MA*

1:40 pm - 1:44 pm

Q&A

#### TATTOO REMOVAL

1:45 pm - 1:52 pm

*Suzanne L. Kilmer, M.D., Laser & Skin Surgery Medical Group, Inc., Sacramento, CA*

1:53 pm - 2:00 pm

*Valery V. Tuchin, Ph.D., Research-Educational Institute of Optics and Biophotonics, Saratov State University, Saratov, Russia*

2:01 pm - 2:05 pm

Q&A



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### CANCER MARGIN DETECTION

2:06 pm - 2:13 pm

*Roy G. Geronemus, M.D.*, Laser & Skin Surgery Center of New York, New York, NY

2:14 pm - 2:21 pm

*James W. Tunnell, Ph.D.*, University of Texas at Austin, Austin, TX

2:22 pm - 2:26 pm

Q&A

### SCAR REDUCTION

2:27 pm - 2:34 pm

*Jill S. Waibel, M.D.*, Miami, FL

2:35 pm - 2:42 pm

*Serge R. Mordon, Ph.D.*, Lille University Hospital, Lille, France

2:43 pm - 2:47 pm

Q&A

### Disclosures

*Mathew M. Avram, M.D., J.D.* is a stockholder with Zeltiq

*Jennifer K. Barton, Ph.D.* received subcontract from Sibtech, Inc. on NIH SBIR grant

*Bernard Choi, Ph.D.* - no disclosure

*Roy G. Geronemus, M.D.* is a stockholder with Solta

*Suzanne L. Kilmer, M.D.* received consulting fees from Aura, Candela, Ellipse, HOYA ConBio, Lumenis, Primaeva, Rhytec, Ulthera, and Zeltiq; research grant from Aura, Candela, Cutera, Cynosure, Ellipse, HOYA ConBio, Lumenis, Miramar, Palomar, Primaeva, Rhytec, Solta, Ulthera, and Zeltiq; honoraria from Candela, Cutera, HOYA ConBio, Rhytec, and Solta

*Raymond J. Lanzafame, M.D., M.B.A.* received equipment from Conversion Energy Enterprises and PathoLase; consulting fees from Leerink Swan, Lasercure, PhotoThera, and Vista Research; travel expenses from SLS Board of Directors for SLS meetings; stockholder with Eastman Chemical, JMAR, an Kodak; research grant from NIH 1 R43 GM087753-01, and PathoLase; honoraria from ASLMS, SLS, American Society of Photobiology, Vermont Managed Care; stockholder with Conversion Energy Enterprises; CME Director for ASLMS and SLS

*Serge R. Mordon, Ph.D.* received travel expenses and salary from INSERM; stockholder with Ekkyo; research grant from Osyris, Photocure, Quantel Derma, and Steba; intellectual property rights with INSERM and Lille University Hospital

*J. Stuart Nelson, M.D., Ph.D.* received equipment from Candela, Cynosure, Fotona, Lumenis and New Star; research grant from Candela, Genentech, and Wyeth; royalties and intellectual property rights with Candela and New Star; honoraria from Candela

*Valery Tuchin, Ph.D.* received a financial grant, equipment, consulting fees, and travel expenses from Palomar; salary from Saratov State University; research grant from Russian Ministry of Science and Education

*James W. Tunnell, Ph.D.* received royalties and holds intellectual property rights with the University of Texas, DermDx Inc., Nanospectra Biosciences, and Nanotox

*Jill S. Waibel, M.D.* received

*Min Yao, Ph.D.* - no disclosure