

Pre-Conference Program-At-A-Glance

A separate registration fee must be paid in order to attend pre-conference educational offerings.

6:30 am - 5:00 pm	Registration - North Halls A-C Prefunction
6:30 am - 8:00 am	Continental Breakfast - West Building Lecture Hall Prefunction
FUNDAMENTALS OF LASERS IN HEALTH CARE COURSE - Lecture Hall 207	
<p>This course is intended for physicians and other clinicians, scientists, researchers, and laser and related technology industry personnel who are considering entering or who have minimal background and experience in the field of laser and other light-based technology and their application in health care. At the conclusion of the course, participants will: 1) Understand the biophysics pertinent to the application of lasers and other light-based energy devices and related technology, and will be prepared to apply this same understanding related to the provision of patient care, 2) Understand the working parts of a laser and other light-based devices, 3) Understand the interaction and implications of using lasers and other light-based devices and related technologies on human tissues and be capable of using this knowledge in the provision of patient care, 4) Be familiar with a broad array of lasers and light-based devices used in the provision of health care procedures and be capable of determining which laser and/or light-based technology is most appropriately used for particular clinical procedures, 5) Be introduced to the interactions of lasers and other light emitting devices and popular non device skin interventions (i.e., muscle relaxers and fillers, etc), 6) Understand the legal issues associated with the use of lasers and related technology in patient care, and will be capable of using this knowledge to avoid any legal ramifications for themselves, their organization, and the patients for which they care, 7) Understand the safety risks to providers and patients associated with the use of lasers and related technology, and understand and be capable of using this knowledge to practice the safety necessary to provide a safe environment for all providers and patients, 8) Be capable of practicing good patient selection and properly preparing patients for treatment with light-based devices, and 9) Have sufficient exposure to a cross-section of clinical applications such that they are capable of using this knowledge to discern the clinical applications for which they may or may not choose to develop specific laser application skills.</p>	
8:15 am - 8:29 am	Discussion and Pre-Test
8:30 am - 9:44 am	UNIT I - Biophysics Principles Pertinent to the Use of Lasers and Other Light Emitting Devices in Health Care - <i>J. Stuart Nelson, M.D., Ph.D.</i>
9:45 am - 9:59 am	Break
10:00 am - 11:29 am	UNIT II - The Interaction of Tissue With Light Energy - <i>J. Stuart Nelson, M.D., Ph.D.</i>
11:30 am - 12:29 pm	CASH LUNCH - (On Your Own - Metro Marchi)
12:30 pm - 1:29 pm	UNIT III - Types of Lasers and Other Light Emitting Devices and Their Most Appropriate Applications - <i>R. Rox Anderson, M.D.</i>
1:30 pm - 1:44 pm	Break
1:45 pm - 2:44 pm	UNIT IV - Basic Laser Safety - Principles and Practices - <i>Gregory T. Absten, B.Sc., M.B.A., C.L.R.T.</i>
2:45 pm - 3:44 pm	UNIT V - Laser Applications in Non-Dermatologic Specialties - <i>Raymond J. Lanzafame, M.D., M.B.A.</i>
3:45 pm - 3:59 pm	Break
4:00 pm - 5:00 pm	UNIT VI - Dermatologic Applications of Lasers (Basic Science, Hair Removal, Vascular Lesions) - <i>David M. Verebelyi, M.D.</i>

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6:00 am - 6:00 pm	Registration - North Halls A-C Prefunction		
6:30 am - 8:00 am	Continental Breakfast - Individual course locations		
	FUNDAMENTALS OF LASERS IN HEALTH CARE COURSE Lecture Hall 207	CLINICAL APPLICATION COURSE (Intermediate/Advanced)	NURSING/ALLIED HEALTH COURSE (All-Day Program)
7:30 am - 7:44 am	Discussion and Pre-Test - <i>E. Victor Ross, M.D.</i>		
7:45 am - 8:44 am	UNIT VII - Dermatologic Applications of Lasers (Skin Tightening, Rejuvenation, Acne) - <i>Jeffrey S. Dover, M.D.</i>	Resurfacing and Contouring Course West 301A 8:00 am - 12:00 pm <i>Roy G. Geronemus, M.D.</i> <i>Paul M. Friedman, M.D.</i>	Nursing/Allied Health - Merging Lasers and Technology Design in 2010 Course West 211A&B 7:30 am - 4:30 pm <i>Rebecca L. Sprague, R.N., F.N.P.-C, Krystie P. Lennox, PA-C</i>
8:45 am - 9:44 am	UNIT VIII - Dermatologic Applications of Lasers (Port Wine, Pigmentation, Nevi, Melasma, Tattoos, Complications of Skin Color) - <i>E. Victor Ross, M.D.</i>		
9:45 am - 9:59 am	Break		
10:00 am - 10:59 am	UNIT IX - The Implications of Using Lasers with Non-Device Skin Interventions (Muscle Relaxers and Fillers) - <i>David J. Goldberg, M.D., J.D.</i>		
11:00 am - 11:59 am	UNIT X - Creative Ways to Treat Common Dermatologic Conditions and Address Common Problems - Pearls and Pitfalls, and Practical Settings - <i>E. Victor Ross, M.D.</i>		
12:00 pm - 1:14 pm	CASH LUNCH - (On Your Own - Metro Marchi)		
12:15 pm - 1:15 pm	Luncheon With the Experts	<ul style="list-style-type: none"> • NEW FOR 2010 - Primary Care Physician Perspective - North 224B - <i>David M. Verebelyi, M.D.</i> • My Approach to Fractional Resurfacing and Resurfacing Luncheon-North 229A - <i>Suzanne Kilmer, M.D.</i> • My Approach to Skin Tightening Technologies - North 230 - <i>Christine C. Dierickx, M.D.</i> • Evidence-Based Laser Surgery: Optimizing Clinical Outcomes - North 231B - <i>E. Victor Ross, M.D.</i> • Non-Invasive and Invasive Fat Removal - North 229B - <i>Robert A. Weiss, M.D.</i> • Difficult Cases and Complications - North 231A - <i>Jeffrey S. Dover, M.D., Jerome M. Garden, M.D.</i> • NEW FOR 2010 - Photodynamic Therapy - North 228A&B - <i>Arielle N.B. Kauvar, M.D.</i> 	
	FUNDAMENTALS OF LASERS IN HEALTH CARE COURSE	CLINICAL APPLICATION COURSES (Intermediate/Advanced)	
1:15 pm - 1:44 pm	UNIT XI - Laser Liposculpture - <i>Robert A. Weiss, M.D.</i>	Laser Treatment of Vascular Lesions Course West 212A- - 1:30 pm - 5:30 pm <i>Kenneth A. Arndt, M.D., Thomas E. Rohrer, M.D.</i> Hair and Pigment Removal Course West 301A - 1:30 pm - 5:30 pm <i>David J. Goldberg, M.D., J.D., Henry H.L. Chan, M.B.B.S., Ph.D., F.R.C.P.</i>	
1:45 pm - 2:44 pm	UNIT XII - Patient Selection and Legal Issues Unique to the Use of Lasers in Health Care-Resolving Issues With the Challenging Patient - <i>Abel Torres, M.D., J.D.</i>		
2:45 pm - 2:59 pm	Break		
3:00 pm - 5:00 pm	OPTIONAL KNOWLEDGE BASED EXAM		
4:00 pm - 6:00 pm	Expert Sharing Luminary Session (Invitation Only) - North 224A&B - <i>R. Rox Anderson, M.D.</i>		
5:30 pm - 7:30 p.m.	Exhibit Hall Open - North Halls A-B		
6:15 pm - 6:30 pm	EXPERT IN THE EXHIBIT HALL - Cosmetic Consultation - <i>Teresa Soriano, M.D.</i>		

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6:00 am - 6:00 pm	Registration - North Halls A-C Prefunction			
6:30 am - 8:00 am	Continental Breakfast - North Halls A-C Prefunction			
	CLINICAL APPLICATION COURSES (Intermediate/Advanced)			
7:00 am - 10:00 am	Laser Treatment of Patients of Color Course North Hall C <i>Murad Alam, M.D.</i> <i>Eliot F. Battle, Jr., M.D.</i> <i>Jennifer Kim, M.D., Ph.D.</i>	Complications, Controversies and Legal Issues Course West 212A-C <i>Eric F. Bernstein, M.D.</i> <i>Melanie C. Grossman, M.D.</i>	Clinicians, Basic Scientists and Industry: Provocative Questions Course Lecture Hall 207 <i>Jeffrey S. Dover, M.D.</i> <i>E. Duco Jansen, Ph.D.</i>	
10:00 am - 10:29 am	BREAK/View ePosters - North Halls A-B (Exhibit Hall)			
10:30 am - 12:00 pm	Exhibits Open - 9:00 am - 4:30 pm	Plenary Session - North Hall C		
		10:30 am - 10:34 am - Welcome & Introduction <i>R. Rox Anderson, M.D., Mathew M. Avram, M.D., J.D., Jennifer K. Barton, Ph.D.</i>		
		10:35 am - 10:44 am - Presidential Citations - <i>R. Rox Anderson, M.D.</i> • Announcement of Best Awards and 2010 Research Grant Award Recipients		
		10:45 am - 10:49 am Presentation by R. Rox Anderson, M.D. of Special Recognition Award to Charles H. Townes, Ph.D.		
		10:50 am - 11:19 am Special Award Lecture - <i>Charles H. Townes, Ph.D.</i> , Nobel Laureate		
		11:20 am - 11:29 am Caroline and William Mark Memorial Award - <i>E. Victor Ross, M.D.</i>		
		11:30 am - 11:39 am Ellet H. Drake Lectureship Award - <i>Henry H.L. Chan, M.B.B.S., Ph.D., F.R.C.P.</i>		
		11:40 am - 11:49 am Leon Goldman Memorial Award - <i>Brian S. Biesman, M.D.</i>		
		11:50 am - 12:00 pm Nursing/Allied Health Award - <i>Krystie P. Lennox, PA-C</i>		
12:00 pm - 1:30 pm		CASH LUNCH/View ePosters - North Halls A-B Bistro (Exhibit Hall)		
1:00 pm - 2:45 pm	Basic Science Session Lecture Hall 207 (1:30 pm - 6:00 pm) <i>Serge R. Mordon, Ph.D.</i> <i>J. Stuart Nelson, M.D., Ph.D.</i>	Cutaneous Laser Surgery Session North Hall C <i>Gary P. Lask, M.D.</i> <i>Zeina S. Tannous, M.D.</i> <i>Brian D. Zelickson, M.D.</i>	Photobiomodulation Session West 212A-C <i>Juanita J. Anders, Ph.D.</i> <i>Michael Hamblin, M.D.</i>	Surgical Applications Session West 211A&B <i>Raymond J. Lanza fame, M.D., M.B.A.</i> <i>Inder Perakash, M.D.</i>
2:45 pm - 3:44 pm	BREAK/View ePosters - North Halls A-B (Exhibit Hall)			
3:00 pm - 3:15 pm	EXPERT IN THE EXHIBIT HALL - Keeping Busy in a Down Economy - <i>Elizabeth L. Tanzi, M.D.</i>			
3:45 pm - 6:00 pm	Basic Science Session Lecture Hall 207	Cutaneous Laser Surgery Session North Hall C	Photobiomodulation Session West 212A-C	Surgical Applications Session West 211A&B

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6:00 am - 7:30 pm	Registration - North Halls A-C Prefunction				
6:30 am - 8:00 am	Continental Breakfast - North Halls A-C Prefunction				
	CLINICAL APPLICATION COURSES (Intermediate/Advanced)				
7:00 am - 9:00 am	NEW FOR 2010 (7:30 am-9:00 am) Student/Post-Doc/Resident Opportunities Course North 224A <i>Jennifer K. Barton, Ph.D.</i>	Technologies for Fat Related Disorders Course North Hall C <i>Mathew M. Avram, M.D., J.D.</i> <i>Henry H.L. Chan, M.B.B.S., Ph.D., F.R.C.P.</i>	Periorbital Therapies Course Lecture Hall 207 <i>Brian S. Biesman, M.D.</i> <i>Howard Conn, M.D.</i>	Photography, Treatment Documentation and Oversight Course West 211A&B <i>George J. Hruza, M.D., M.B.A.</i>	How to Use Optical Diagnostics in Clinical Laser Medicine Course West 212A-C <i>Bernard Choi, Ph.D.</i>
9:15 am - 10:05 am	NEW FOR 2010 - "Highlights" of Five Outstanding Abstracts - North Hall C - <i>Gary P. Lask, M.D., J. Stuart Nelson, M.D., Ph.D.</i>				
10:05 am - 10:29 am	BREAK/View ePosters - North Halls A-B (Exhibit Hall)				
10:30 am - 11:29 am	Plenary Session - North Hall C				
	10:30 am - 10:44 am - Presidential Address - <i>R. Rox Anderson, M.D.</i>				
	10:45 am - 10:49 am Presentation of Horace Furumoto Innovations Professional Development Award				
	10:50 am - 11:29 am KEYNOTE SPEAKER <i>Howard Schlossberg, Ph.D.</i> , Program Manager, Air Force Office of Scientific Research				
11:30 am - 12:00 pm	ASLMS BUSINESS MEETING (Members Only) - North Hall C				
12:00 pm - 1:30 pm	CASH LUNCH/View ePosters - North Halls A-B Bistro (Exhibit Hall)				
1:00 pm - 2:45 pm	NEW FOR 2010 - The Cutting Edge: Case Studies and the Quest to Improve Treatment - North Hall C <i>Mathew M. Avram, M.D., J.D., Jennifer K. Barton, Ph.D.</i>				
2:45 pm - 3:44 pm	BREAK/View ePosters - North Halls A-B (Exhibit Hall)				
3:00 pm - 3:15 pm	EXPERT IN THE EXHIBIT HALL - Safety Equipment and Procedures - <i>Suzanne L. Kilmer, M.D.</i>				
3:45 pm - 6:00 pm	Basic Science Session Lecture Hall 207	Cutaneous Laser Surgery Session North Hall C	Dentistry Session North 224A&B <i>Petra E. Wilder-Smith, D.D.S., Ph.D., Sami Nammour, D.D.S., Ph.D., HDR, Denise Zezell, Ph.D.</i>	Photobiomodulation Session West 212A-C	Surgical Applications Session West 211A&B
6:00 pm - 7:30 pm	Exhibitor Reception / Silent Auction - North Halls A-B				
6:15 pm - 6:30 pm	EXPERT IN THE EXHIBIT HALL - Lasers and the Law - <i>Abel Torres, M.D., J.D.</i>				

Exhibits Open - 9:00 am - 7:30 pm

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6:30 am - 12:30 pm	Registration - North Halls A-C Prefunction		
6:30 am - 8:00 am	Continental Breakfast - North Halls A-C Prefunction		
7:00 am - 7:45 am	Evaluation and Treatment of Pediatric Lesions Expert Panel Lecture Hall 207 <i>Jerome M. Garden, M.D.</i>	NEW FOR 2010 - How to Apply for SBIR and STTR Grants West 212A-C <i>Kathleen McMillan, Ph.D.</i>	Skin Rejuvenation Expert Panel North Hall C <i>Kristen M. Kelly, M.D.</i>
8:00 am - 10:00 am	Exhibits Closed	Basic Science Session Lecture Hall 207	Cutaneous Laser Surgery Session North Hall C
10:00 am - 10:29 am		BREAK	
10:30 am - 12:30 pm	Exhibits Closed	Basic Science Session Lecture Hall 207	Cutaneous Laser Surgery Session North Hall C
			Photobiomodulation Session West 212A-C (8:45 am - 11:30 am)