Bridging Technology and Art in Hair Restoration Surgery

Detailed Program



ISHRS 21ST ANNUAL SCIENTIFIC MEETING October 23-27

Hyatt Regency San Francisco

WHO WILL BENEFIT FROM ATTENDING?

Experienced hair restoration surgeons

Physicians with an interest in hair restoration surgery who are new to the field

Surgical Assistants, Technicians, and Other Office Personnel employed by ISHRS Physician Members





2013 San Francisco

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CORPORATE SUPPORT

The ISHRS gratefully acknowledges the following corporate supporters of its 21st Annual Scientific Meeting for their generosity.



MESSAGE FROM THE PRESIDENT

Dear Colleagues,

Once again it is time to add the ISHRS Annual Scientific Meeting to your fall schedule. This year's meeting will be in San Francisco, a city of diverse cultures, fine seafood, great jazz, sailing, museums, beaches, and of course the nearby Napa wine country. Consider joining your ISHRS colleagues on one of the optional tours designed to highlight the magic of this great city.



Carlos J. Puig, DO

One of the important strengths of the ISHRS is the diversity of our membership. Physicians from many specialties, each

contributing a different perspective and approach to hair restoration surgery, have accelerated the development of therapeutic technologies so we can provide our patients with the most natural looking results. The ISHRS is by far the most academically sharing specialty organization with which I have been privileged to affiliate.

Following this educational model, Dr. Robert True has assembled an outstanding faculty of member and guest speakers that will provide the latest information on all aspects of hair follicle physiology, hair restoration pharmacology, and medical and surgical therapeutics for hair loss patients. This year we will hear from Dr. Vera Price on "Cicatricial Alopecia: What You Should Know About the Many Different Types," Dr. Wayne Hellstrom will provide a "Urologist's Perspective on Post Finasteride Syndrome," Dr. Colin Jahoda will educate us on "Hair Follicle Cloning, Regeneration, and Other Prospective Developments for the Transplant Clinic – Where Are We Now?" in the Norwood Lecture, and in the Advances in Hair Biology Lecture we will hear from Dr. Cheng-Ming Chuong on "Extra-Follicular Environmental Modulation of Hair Regeneration." As you know, our membership has grown to 1,200 members, yet in spite of limiting our abstract submission to only two per member, we still had a record number of abstracts submitted – over 150. Accordingly, we will hear from a number of our member colleagues on their successes, innovations, and best practices.

This year's program will also offer new opportunities to communicate and learn from those who are most knowledgeable about their inventions, but ineligible to teach in programs with CME credit attached because of their conflicts of interest. Hands-on FUE Mini-Courses with Drs. John Cole, James Harris and José Lorenzo have been designed to allow our members to interact directly with these insightful and inventive minds, to better understand the appropriate use of their innovative technologies.

The ISHRS has a long history of having big parties; indeed we provide a healthy food and beverage budget for a relatively small professional organization. The San Francisco meeting will be no different, offering many opportunities to socialize, catch up with old friends, and of course make new friends. This year the entire membership will be invited to an After Gala President's Jam Session, where all the musician members are invited to bring their instruments or voice, and just hang and have fun through music.

Tony Bennett "left his heart in San Francisco", but I am sure that if you come, you will take home new insights about your specialty and many great memories of fun times with new and old friends. Please join us.

Warmest regards,

Carlos J. Puig, DO, President International Society of Hair Restoration Surgery



MESSAGE FROM THE PROGRAM CHAIR

Dear Colleagues,

It is my pleasure to welcome you to San Francisco, one of the most unique and beautiful cities in the U.S., if not the world. Whether it is your first visit or a return, the charms and style of the City by the Bay are yours to enjoy.



The ISHRS first met in San Francisco fourteen years ago. In 1999 a hot topic was whether microscopes were necessary to dissect grafts. There was a whole

section devoted to scalp reduction, extension and flaps. Some were still advocating that round grafts produced more density than would ever be possible with small grafts. The only automation discussed was Dr. Tony Mangubat's graft splitter. There were several papers on laser hair transplantation. There was controversy on minigrafts vs. follicular unit grafts. There was a paper on the status of hair cloning. There was no mention of FUE.

As we meet in San Francisco this year, scalp reductions and extension and laser hair transplantation have virtually disappeared; FUE has emerged, and in the minds of many, will soon replace FUT as the hair transplant procedure of choice. Hair cloning still seems like a far off reality. Hot topics are the use of bio-adjuncts to enhance surgery. Clinical studies on stem cells to induce hair growth will be presented. And inventions and innovations will be presented that may be center stage by the next time we meet in San Francisco, while some of what we focus on now will be obsolete.

While the content of our scientific meeting changes greatly over time, what does not change is the vigor and commitment we, the members of the society, bring to these meetings as a means of advancing our field and our own practice of hair restoration surgery.

The theme of this years meeting is Bridging Art and Science in Hair Restoration Surgery. The membership has created a meeting that promises to do this theme justice, as you will see as you look through this program.

Best regards,

Robert H. True, MD, MPH Chair 2013 Annual Scientific Meeting

Robert H. True, MD, MPH

CME CREDIT

The International Society of Hair Restoration Surgery is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The International Society of Hair Restoration Surgery designates this live activity for a maximum of 34.25 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The International Society of Hair Restoration Surgery Annual Scientific Meeting (Program #611100) is recognized by the American Academy of Dermatology for 34.25 AAD Recognized Credit(s) and may be used toward the American Academy of Dermatology's Continuing Medical Education Award.



CME MISSION STATEMENT

CME Purpose

The purpose of the International Society of Hair Restoration Surgery's (ISHRS) CME program is to meet the educational needs of its members and close the gap that exists between current and best practices by providing practice-oriented, scientificallybased educational activities that will maintain and advance skills and knowledge as well as promote lifelong learning for its members. CME activities will result in improvement of physician competence and performance in practice.

Content Areas

The curriculum of the ISHRS's CME program includes but is not limited to hair transplantation, alopecia reduction and flap surgery, hair biology and physiology, congenital and acquired alopecias, other hair and scalp related ancillary procedures and disorders, and risk and practice management. (ISHRS Core Curriculum of Hair Restoration Surgery and Core Competencies of Hair Restoration Surgery). Content is determined by the integration of various sources of needs, including gaps in knowledge and/ or performance of hair restoration surgeons, national guidelines, emerging research, and expert opinion.

Target Audiences

The target audiences of the ISHRS are as follows:

- The primary target audience is its physician members with varying medical specialty backgrounds from around the world.
- Secondary audiences for the CME program include non-member physicians, as well as residents, nurses, surgical assistants and other allied health personnel.

The ISHRS recognizes the importance of and encourages international and interdisciplinary exchange of medical knowledge and practice through calls for papers, and invitations to interdisciplinary and international speakers with special expertise.

Types of Activities

The activities that support the CME mission are diverse and multifaceted, in order to provide multiple approaches for knowledge acquisition. CME offerings include the following:

- Annual Meeting, which may include didactic and hands-on courses, live surgery workshops, seminars, scientific sessions, and poster presentations.
- Other activities include regional live surgery and didactic workshops, enduring materials, and Internet CME.

All CME activities will be cost-effective and will meet the criteria for continuing medical education of the ACCME and the AMA Physician's Recognition Award.

Expected Results

The CME program will result in improved performance in practice (such as surgical skills) and competence (medical knowledge and ability) among its participants.

All participants will be expected to provide written feedback following all educational activities, and the CME Committee will rely on this feedback as well as other methods to assess the effectiveness of educational efforts and direct changes in its CME Program.

Learning Objectives

Within this program the learning objectives for each segment of the General Session are listed within the Day-by-Day outline. Course learning objectives are listed by their descriptions.





DAY-BY-DAY PROGRAM

TUESDAY/OCTOBER 22, 2013

9:00AM-6:00PM	ISHRS Chartered Tour: The Best of the California Wine Country with Picnic Luncheon at Péju Winery (ticket required) – must be age 21 or older
3:00PM-7:00PM	Registration
3:00PM-8:00PM	Speaker Ready Room
3:00PM-6:00PM	ISHRS Executive Committee Meeting (invitation only)
7:00PM-10:00PM	Ancillary Meeting: ABHRS Board of Directors Meeting (invitation only)

WEDNESDAY/OCTOBER 23, 2013

6:30AM-5:30PM	Registration (in Market Street Foyer), with 5:30pm-9:00pm Extended Hours for Exhibit Only Check-In (in Pacific Concourse Foyer)
6:30AM-6:00PM	Speaker Ready Room
8:00AM-4:15PM	Advanced/Board Review Course (ticket required)
8:30AM-6:00PM	Basics Course (ticket required)
9:00AM-12:00PM	FUE Hands-On Courses 403, 404, 405 (ticket required)
9:30AM-4:00PM	Surgical Assistants Program (ticket required)
9:30AM-3:30PM	ISHRS Board of Governors Meeting (invitation only)
2:00PM-5:00PM	FUE Hands-On Courses 406, 407, 408 (ticket required)
2:00PM-5:30PM	Posters Set-up by Poster Owners
4:00PM-9:00PM	Exhibitors Set-up
6:00PM-9:00PM	Ancillary Meeting: ABHRS Recertification Exam
7:00PM-10:30PM	ISHRS Chartered Tour: San Francisco by Night! With a Visit to Yoshi's Jazz Club (ticket required) – must be age 21 or older
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ABHRS RECERTIFICATION EXAM

DATE: Wednesday/October 23, 2013 TIME: 6:00PM-9:00PM LOCATION: Marina Room

For those ABHRS Diplomates who were board certified in 2003 or 2004, in order to maintain certification you must register/apply for the Recertification Exam. The Recertification Exam is also being offered on January 25, 2014, from 1:00PM-4:00PM, in Houston, Texas. For those interested in first time certification, the next primary exam will take place on January 25, 2014, in Houston, Texas.

For further information and to register, contact:

Peter B. Canalia, JD, Executive Director American Board of Hair Restoration Surgery (ABHRS) 8840 Calumet Avenue, Suite 205, Munster, IN, 46321, USA Tel: 1-219-836-5858; Fax: 1-219-836-5525 E-mail: abhrs@sbcglobal.net www.abhrs.org

Note: This information is being printed as a courtesy. The ISHRS is a separate organization than the ABHRS. All questions and registrations for the ABHRS should be directed to the ABHRS.

THURSDAY/OCTOBER 24, 2013

6:30AM-6:30PM	Registration	-	Part II: Hair Restoration via Extraction Harvesting
6:30AM-6:30PM	Poster Viewing	- 9:52AM-9:54AM	2 Moderator Introduction
7:00AM-6:00PM	Speaker Ready Room	, 10 _, 11 , 10 , 11 , 11	Robert S. Haber, MD
7:00AM-8:30AM	Newcomers Orientation Breakfast (ticket required)	9:54AM-10:11AM	17 State of the Art: Hair Restoration via Extraction Harvesting
7:45AM-9:15AM	Continental Breakfast		James A. Harris, MD
7:45AM-7:30PM	Exhibits	10:11AM-10:16AM	5 Top 10 Characteristics José Lorenzo, MD
9:30AM-12:30PM	Surgical Assistants Hands-on Cadaver Workshop: Graft Preparation and Placement (ticket required)	- 10:16AM-10:20AM	<mark>4 Commentary</mark> John P. Cole, MD
9:00AM-6:00PM	GENERAL SESSION	10:20AM-10:30AM	10 Q&A
9:00AM-9:13AM	Welcome to the 21st Annual Scientific Meeting	10:30AM-10:50AM	Coffee Break
		10:50AM-11:34AM	Research Studies
	Describe program goals.		LEARNING OBJECTIVE
9:00AM-9:05AM	5 Program Chair Welcome & Announcements		Describe various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.
	Robert H. True, MD, MPH	10:50AM-10:52AM	2 Moderator Introduction
9:05AM-9:13AM	8 President's Address		Mario Marzola, MBBS
	Carlos J. Puig, DO	10:52AM-10:59AM	7 FUE vs. FUT: Comparison Study in 2 Patients of FU Growth
9:13AM-10:30AM	State of the Art Hair Restoration Surgery		Michael L. Beehner, MD
	LEARNING OBJECTIVE Review the state of the art in hair restoration surgery for both donor strip harvesting and follicular unit extraction.	- 10:59AM-11:06AM	7 Utilizing the HairCheck Device to Assess the Preservation of Hair Mass after Hair Restoration Utilizing Strip, Dull Punch FUE and Robotic FUE Graft Harvest Techniques
	Part I: Hair Restoration via Donor Strip Harvesting		James A. Harris, MD
9:13AM-9:15AM	2 Moderator Introduction Robert S. Haber, MD	:07AM- : 4AM	7 Graft Counts of FUE and Traditional "Strip" Surgeries: A Surgical Technique Comparison
	7 State of the Art: Hair Restoration via		Sara M. Wasserbauer, MD
	Donor Strip Method Victor Hasson, MD	: 4AM- :24AM	10 CST Evaluation of Donor and Recipient Areas Before and After FUT and FUE
9:32AM-9:37AM	5 Top 10 Characteristics		John P. Cole, MD
	Arthur Tykocinski, MD	11:24AM-11:34AM	10 Q&A
9:37AM-9:41AM	<mark>4 Commentary</mark> Bobby L. Limmer, MD		
9:41AM-9:51AM	10 Q&A		
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11:35AM-12:07PM BEYOND FUT AND FUE

LEARNING OBJECTIVE Discuss a novel surgical approach for donor harvesting.

11:35AM-11:37AM **2 Moderator Introduction** Robert H. True, MD, MPH

11:37AM-11:57AM 20 Too Good to be True? A Scarless Hair Follicle Harvesting Method Enhancing Transplanted Graft Viability Carlos K. Wesley, MD

11:57AM-12:07PM 10 Q&A

informai Networking Lunch

DATE: THURSDAY | OCTOBER 24, 2013 TIME: 12:30PM-2:00PM FEE: \$80 per ticket

something new

We often hear that much of the learning and idea-swapping takes place in the hallways. This year we are trying something new by offering this informal networking lunch. There will not be a formal lecture or program. The idea is for attendees to have this opportunity to talk with one another over lunch. Sit with friends or sit with someone new and make new acquaintances. There will not be assigned seating.

12:08PM-12:30PM OPERATION RESTORE PANEL

LEARNING OBJECTIVE Discuss the surgical approaches to several repair cases, including several that were supported by the ISHRS's Operation Restore pro bono program.

- 12:08PM-12:12PM **4 Program Overview** David Perez-Meza, MD *Chair, ISHRS Operation Restore Pro Bono Program*
- 12:12PM-12:15PM 3 Repair of Aplasia Cutis Congenita in a 13 Year Old Female

James A. Harris, MD

- 12:15PM-12:18PM **3 Scalp Reconstruction After Pitbull Attack** Antonio S. Ruston, MD
- 12:18PM-12:21PM **3 Hair Transplant for Burn Scars** Jerzy R. Kolasinski, MD, PhD
- 12:21PM-12:24PM **3 Identical Twin-to-Twin FUE Hair Transplant** using ARTAS Glenn M. Charles, DO
- 12:24PM-12:27PM **3 Hair Transplantation of the Scalp After** Car Accident David Perez-Meza, MD

12:27PM-12:30PM	3	Q&A
12:30PM-2:00PM		Lunch on your own or
12:30PM-2:00PM		Informal Networking Lunch (ticket required)

visiting with old friends and meeting new contacts

Last year we planned the membership business meeting to take place over the lunch, and nobody could hear the business meeting because everyone was busy talking at the tables! We recognize the importance



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12:30PM-2:00PM	Global Council of Hair Restoration Societies Meeting (invitation only)	4:00PM-5:00PM	COFFEE WITH THE EXPERTS or Visit the Exhibits			
2:00PM-3:10PM	Cicatricial Alopecia and Non-Androgenetic Alopecia		Open to all attendees on a first-come, first-served basis. This is an informal session for small groups to discuss a specific topic as noted on the list. The round tables in the General Session room will be labeled wi			
	 LEARNING OBJECTIVES Discuss the diagnosis and treatment of non- androgenetic alopecia. Discuss the role of hair transplants in non- androgenetic alopecia. 		a topic and table leader's name. You may sit at any table you like and rotate to as many tables as you wish. NEW THIS YEAR! At the half-way point, an announcement will be made so attendees can switch to another table if they choose. The table leader will			
2:00PM-2:09PM	9 Moderator Introduction		repeat any mini-presentations or opening remarks about the topic.			
	Jeffrey C. Donovan, MD, PhD		LEARNING OBJECTIVE			
2:09PM-2:39PM 3	30 CICATRICIAL ALOPECIA: WHAT YOU SHOULD KNOW ABOUT THE MANY DIFFERENT TYPES	_	Discuss various hair restoration surgery topics in- depth in small groups.			
	Featured Guest Speaker: Vera H. Price, MD, FRCP(C) Department of Dermatology		I. Stem Cells for Hair Loss Mario Marzola, MBBS & Ryan J. Welter, MD, PhD			
	University of California at Šan Francisco		2. Rare Complications of Hair Transplantation William R. Rassman, MD			
2:39PM-2:46PM	7 Comparison of the Results of Hair Restoration Surgery in Cicatricial Alopecias Induced by Inflammatory Diseases with Cicatricial		3. Reconstructive Hair Restoration E. Antonio Mangubat, MD			
	Alopecias Induced by Traumatic Events Ramin Rabbani, MD		4. Ten Tips for a Great Consultation Nicole E. Rogers, MD			
	7 Introduce a New Clinical Pattern of Lichen Planopilaris, It Is a Pitfall If Implanted		5. Finasteride Edwin S. Epstein, MD & Wayne J.G. Hellstrom, MD			
	Because the Disease May Flare Up, and Result in Disaster		6. Treating the Young Patient Vincenzo Gambino, MD			
	Gholami Abbasi, MD		7. Managing Female Hair Loss Paul C. Cotterill, MD			
2:34711-3:00711	6 When is Traction Alopecia in Black Women 'Transplantable'? Jeffrey C. Donnovan, MD, PhD		8. Getting Started with FUE Michael W. Vories, MD			
3:00PM-3:10PM			9. Clinical Experience with ARTAS Glenn M. Charles, DO & Marc R. Avram, MD			
3:12PM-4:00PM	Post Finasteride Syndrome Session		10. Assessing FUE Transection Jean Devroye, MD			
	Panel: Robert M. Bernstein, MD, Edwin S. Epstein, MD, Wayne J. G. Hellstrom, MD,		II. Micro-Tattooing Jae Pak, MD			
	Dow B. Stough, MD, Ken Washenik, MD, PhD LEARNING OBJECTIVES • Review the latest studies on the efficacy and safety		12. Tips on Conducting a Hair Transplant Research Study Michael L. Beehner, MD & Marco N. Barusco, MD			
	 of finasteride 1 mg in androgenetic alopecia. Discuss possible adverse events relating to the use of finasteride, including claims of persistent sexual dysfunction, and concerns relating to prostate cancer. 		I3. Difficulties in Performing Hair Transplants for Hair System Users David Perez-Meza, MD			
3:12PM-3:22PM	0 Moderator Introduction		14. How to Hire & Train Assistants for Your Practice Jennifer H. Martinick, MBBS & Tina M. Lardner			
_	Edwin S. Epstein, MD		15. Surgical Assistant Table: Postoperative Care			
3:22PM-3:47PM 2	25 Post Finasteride Syndrome Update: Urologist's Perspective		Brooke M. Graham			
	Featured Guest Speaker Wayne J.G. Hellstrom, MD, FACS	THE R				
	Professor; Chief, Section of Andrology, Department of Urology, Tulane University School of Medicine					
3:47PM-4:00PM	3 Q&A	D.C.L.				

AnnualMeeting.htm

THURS





5:00PM-6:00PM RECIPIENT SITES AND COSMESIS

LEARNING OBJECTIVES

- Compare and contrast different surgeons' approaches to the cosmetic aspects of the hair transplant procedure, including designing hairlines, in order to improve one's own skills.
- Discuss the surgical approaches to hair transplantation in special situations: advancing the female hairline and HT in eyebrows.

5:00PM-5:02PM 2 Moderator Introduction

Sharon A. Keene, MD

5:02PM-5:12PM 10 Making Less Look Like More Antonio S. Ruston, MD

5:12PM-5:22PM 10 State of the Art Recipient Sites and Graft Placement

Bradley R. Wolf, MD

- 5:22PM-5:32PM 10 Cosmesis in Hair Restoration Surgery? Does It Matter? Jennifer H. Martinick, MBBS
- 5:32PM-5:39PM 7 Keys to Obtaining Aesthetic Results in Eyebrow Transplants: A Review of over 500 Procedures Jeffrey S. Epstein, MD
- 5:40PM-5:47PM **7 Female Hairline Extension Technique** Bertram M. Ng, MBBS

5:47PM-6:00PM 13 Q&A

6:00PM-7:30PM Welcome Reception (in Exhibit Hall)

WELCOME. Reception DATE: THURSDAY OCTOBER 24, 2013 TIME: 6:00PM-7:30PM FEE: No extra fee required. LOCATION: ISHRS Exhibit Hall in the Pacific Concourse

JOIN US in the Exhibit Hall to socialize and unwind after an invigorating first day of the meeting. The Welcome Reception is a great opportunity to spend time talking with exhibitors and reviewing their products and services in a relaxed atmosphere.

Cocktails and hors d'oeuvres will be served.

This event is open to all meeting attendees, their guests, and exhibitors.

FRIDAY/OCTOBER 25, 2013

6:00AM-6:00PM	Speaker Ready Room	9:52AM-10:00AM	Break for hotel to roll-in coffee into General Session	
6:30AM-6:00PM	Registration	10:00AM-10:40AM		
6:30AM-6:00PM	Poster Viewing	10:00AM-10:40AM	General Membership Business Meeting & Service Awards	
7:00AM-8:30AM	Workshops 201, 202, 203, 204, 205 (ticket required)	10:45AM-11:45AM		
8:15AM-9:15AM	Continental Breakfast		LEARNING OBJECTIVE Review the latest developments in hair follicle cloning, regeneration, and other prospective developments	
8:15AM-5:30PM	Exhibits	_	and discuss their relevance to clinical practice.	
9:00AM-5:35PM	GENERAL SESSION	10:45AM-10:48AM	3 Moderator Introduction	
9:00AM-9:52AM	ANATOMY AND BASIC SCIENCE		Bessam K. Farjo, MBChB	
		10:48AM-11:18AM	30 NORWOOD LECTURE	
	LEARNING OBJECTIVE Discuss new concepts of scalp and eyelash anatomy and the effect of aging on male scalp hair.		Hair Follicle Cloning, Regeneration, and Other Prospective Developments for the Transplant Clinic – Where Are We Now?	
9:00AM-9:02AM	2 Moderator Introduction Damkerng Pathomvanich, MD		Featured Guest Speaker Colin Jahoda, MD, PhD	
9:02AM-9:09AM	7 Study of Temple Pattern and Fronto- Temporal Point in Asian Men without Male	_	Professor, School of Biological and Biomedical Sciences, Durham University, U.K.	
	Pattern Baldness	: 8AM- :23AM	5 Q&A	
_	Rangsit Sittiwangkul, MD	:23AM- :30AM	7 Multi-Centre, International, Randomized	
9:09AM-9:16AM	7 Miniaturization in the Donor Christian Bisanga, MD		Investigation as to the Efficacy of Adipose Derived Mesenchymal Stem Cells for Stimulating Hair Growth in Androgenic	
9:17AM-9:25AM	8 Anatomy and Arrangement of Human		Hair Loss Patient	
	Eyelashes Useful and Practical in Eyelash		Ryan J. Welter MD, PhD	
	Transplantation Sheida Abbasi	:30AM- :40AM	10 Highlights from the 7th World Congress for Hair Research	
9:25AM-9:32AM	7 Temporal Points – Their Importance and		Nilofer P. Farjo, MBChB	
	Impact on a Youthful Appearance and as a Prognosis for Baldness	:40AM- :45AM	5 Q&A	
	Antonio S. Ruston, MD	11:45AM-12:00PM	Break for hotel to set the room for lunch	
9:33AM-9:42AM	9 The Phenotype of Hairline Evolution William R. Rassman, MD		symposium, attendees can visit the exhibits	
- 9:42AM-9:52AM	10 Q&A			



FRI

2:00PM-2:00PM	Lunch Symposia 211, 212, 213, 214 (ticket required)	3:20PM-4:05PM	Enhancing Donor Management in Strip Harvesting
	For all registered attendees except exhibitors. No extra fee required, but you must sign-up for the symposium of your choice during the registration process.		LEARNING OBJECTIVE Describe the various techniques that can be used to improve donor area healing in FUT including their advantages and disadvantages.
2:15PM-3:18PM	Advancing the FUE Technique	3.20PM-3.22PM	2 Moderator Introduction
	LEARNING OBJECTIVES Describe the various techniques and instruments 		Henrique N. Radwanski, MD
	that can be used for FUE including their advantages and disadvantages.Evaluate donor area safety in FUE procedures.Discuss techniques to reduce follicle transection rates in FUE procedures.	3:22PM-3:28PM	6 The Roles of Injected Steroid in Donor Strip Wound Healing Bertram M. Ng, MBBS
2:15PM-2:17PM	2 Moderator Introduction Ken Williams, DO	3:28PM-3:35PM	7 Efficacy and Safety of Low Dose Enalapril in Minimizing Linear Donor Scars from Hair Restoration Surgery
	7 How Image Processing in FUE Harvesting	_	Prapote Asawaworarit, MD
_	Can Be Used in Calculating the Reduction of Skin Trauma by Injecting Normal Saline Georgios Zontos, MD, PhD, MSc, BSc	3:36PM-3:42PM	6 Partial Trichophytic Closure - A Calculated Approach in Performing Double Edged Trichophytic Closure for Improving the Appearance of Scalp Scar
2:24PM-2:31PM	7 Controlling FUE Transection Rate with Difficult Scalp Character		Parsa Mohebi, MD
	Juyong Kim, MD		6 Novel Application of Hyaluronidase on Scalp Laxity
2:32PM-2:39PM	7 Overshooting the Safe Donor Zone in Mega Session of FUE Technique	_	Wen-Yi Wu, MD
-	Suneet Soni, MD	3:48PM-3:55PM	7 The Use of a Long Acting Anesthetic to Diminish Post Operative Pain in Hair
2:39PM-2:46PM	7 The Use of a Suction Apparatus to Improve Wound Healing of FUE Sites		Transplant Patients Paul T. Rose, MD, JD
	Paul T. Rose, MD, JD		·
2:46PM-2:53PM	7 Unfavorable Results with FUE Technique. Have We Come Full Circle?	4:05PM-4:20PM	Poster Overview Session
	Tejinder Bhatti, MCh		LEARNING OBJECTIVE
2:54PM-3:01PM	7 Vacuum Assisted Follicle Extraction Device (VAFED), an Innovative Device for FUE		Review key points relating to a variety of studies and surgical pearls regarding hair restoration surgery.
	with Negligible Follicle Transection and	4:05PM-4:20PM	5 Poster Overview
	Easy to Learn Methodology		Robert S. Haber, MD
2.010M 2.000M	Anil K. Garg, MS, MCh	4:20PM-4:50PM	Poster Inquiry Session during Coffee Break
3:01 PM-3:08 PM	7 Electrolysis Assisted Follicular Unit Extraction (An Innovation in Hair Harvesting)	4:50PM-5:35PM	Hairline Design Panel
	Shahin Gholami, MD		LEARNING OBJECTIVE
3:08PM-3:18PM	10 <mark>Q&A</mark>		Compare and contrast different surgeons' approaches to designing hairlines and temporal points.
	placement	4:50PM-5:35PM 4	5 Moderator Introduction and Hairline Panel
			Russell G. Knudsen, MBBS
1 4 0			Surgeon Designers: Kapil Dua, MD, Russell G. Knudsen, MBBS & Mauro Speranzini, MD
		6:00PM-8:00PM	ISHRS & ABHRS M&M Conference (ticket required)
		8:00PM-9:30PM	President's Annual Giving Fund Reception

(ticket required)

+ ISHRS & ABHRS Morbidity and Mortality (M&M) Conference +

DATE: FRIDAY | OCTOBER 25, 2013 TIME: 6:00PM-8:00PM FEE: \$125

LEVEL: All Levels, Limited to Physicians Only

Director: Robert J. Reese, DO Faculty:

Scott A. Boden, MD James A. Harris, MD Robert H. True, MD, MPH Michael W. Vories, MD



Morbidity and mortality

(M&M) conferences are traditional, recurring conferences held by medical services at academic medical centers, most large private medical and surgical practices, and other medical centers. They are peer reviews of mistakes that occur during the care of patients that

directly contribute to morbidity and mortality. Morbidity and mortality conferences are non-punitive and focus on the goal of improved patient care. The proceedings are generally kept confidential by law. M&M conferences occur with regular frequency, highlight recent cases and identify areas of improvement for clinicians involved in the case. *Publicly presenting our complications takes tremendous courage but ultimately leads to the very best learning opportunities*. Physicians will present their cases over a 5-7 minute time frame. Audience members will formulate and pose questions to the presenter to discuss how the case may have been managed differently and provide recommendations on how to eliminate the likelihood of repeat occurrences. It is anticipated that each case will require 15-20 minutes to complete.

- Discussions are held in strict confidence and all attendees are required to sign a confidentiality agreement via the Attendee Participation Agreement.
- + Please consider submitting a case(s) for review.
- All submitted cases will be reviewed for inclusion in this or future M & M conferences.
- + Dinner will be served and is included in the fee.
- + Registration is limited.

LEARNING OBJECTIVES

- Upon completion of the course you will be able to:
- Learn from complications and errors, to modify behavior and judgment based on previous experiences.
- Prevent the repetition of errors leading to complications.
- Identify systems issues (e.g., outdated policies, changes in patient identification procedures, arithmetic errors, etc.) which affect patient care.



DATE: FRIDAY | OCTOBER 25, 2013

TIME: 8:00PM-9:30PM

- FEE: 2 tickets included with Trustee Circle and Leadership Circle AGF donation levels; Tickets for purchase are \$90 per person for any category of donor or \$110 per person for non-donors (\$35 for children under 18)
- LOCATION: Sens Restaurant 4 Embarcadero Center Promenade Level Biada Room and Patio (located directly next door to the H

ATTIRE: Business casual dinner attire (a light jacket or sweater is recommended if you wish to be out on the patio)

HOW TO The restaurant is located directly GET THERE: next door to the Hyatt in 4 Embarcadero Center. Walking directions will be broaded with your tickers

President's Annual Giving Fund Reception

Join US for wonderful Mediterranean food and prime San Francisco views from the patio at Sens Restaurant! Sens is French for the word meaning "sense," which refers to the faculties of sight, sound, smell and taste that humans perceive. At Sens restaurant, they love the process of cooking and its end result that appeals to all senses. Their inspiration is that of the Mediterranean with its wonderfully diverse cultures and cuisines.

Both AGF donors and non-donors are invited to attend.



The Annual Giving Fund will

provide two (2) complimentary tickets to our Trustee and Leadership Circle donors. All AGF donor categories may purchase (additional) tickets at a special price of \$90. Non-donors may purchase tickets at a price of \$110 per person.

To donate to the ISHRS Annual Giving Fund and to view the list of priority projects and initiatives being funded, go to: http:// www.registration123.com/ishrs/AGF/.

We truly appreciate your support!

SATURDAY/OCTOBER 26, 2013

6:45AM-8:30AM	Continental Breakfast	7:00
		7:3
7:00AM-4:30PM	Registration	8:1
7:00AM-3:45PM	Speaker Ready Room	8:1.
7:00AM-8:00AM	BREAKFAST WITH THE EXPERTS	
	No extra fee. Open to all attendees on a first-come, first-served basis. This is an informal session for small groups to discuss a specific topic as noted on the list. The round tables in the General Session room will be labeled with a topic and table leader's name. Get your breakfast from the Exhibit Hall and then sit at the table of your choice to have "breakfast with an expert."You may sit at any table you like and rotate to as many tables as you wish.	
	NEW THIS YEAR! At the half-way point, an announcement will be made so attendees can switch to another table if they choose. The table leader will repeat any mini-presentations or opening remarks about the topic.	8:1
	LEARNING OBJECTIVE	0.0
	Discuss various hair restoration surgery topics in- depth in small groups.	9:0
_	 I. Advances in Hair Biology Ken Washenik, MD, PhD 2. Beard FUE Robert H. True, MD, MPH 	9:03
	3. How to Perform Cross-Sectional Trichometry Bernard Cohen, MD	
	4. Proper Use of Minoxidil Robert T. Leonard, Jr., DO	9:0
	5. Eyebrow Restoration Sara M. Wasserbauer, MD	9:1
	6. Surgical Hairline Advancement Jeffrey S. Epstein, MD	
	7. Peri-Operative Risk Management Scott A. Boden, MD & Kuniyoshi Yagyu, MD	
	8. The Art & Pitfalls of Internet Consultation Carlos J. Puig, DO	
	9. Hyaluronidase in Hair Transplantation Sungjoo Tommy Hwang, MD, PhD	9:4
	10. Implanters Tseng-Kuo Shiao, MD	9:4
	II. Chinese-Speaking Table: Pearls for Asian Hair Transplantation Wen-Yi Wu, MD	
	12. Korean-Speaking Table: Total Hairline Correction in Low Grade Hair Loss Jaehyun Jung, MD	9:58
	13. Spanish-Speaking Table: FUE	10:10
	José Lorenzo, MD 14. Surgical Assistant Table: Maximizing Toam Efficiency	10:20

7:00AM-12:40PM	Poster Viewing	
7:30AM-2:00PM	Exhibits Viewing	
8:15AM-5:00PM	GENERAL SESSION	
8:15AM-9:00AM	DIFFICULT CASES I	
	Panel: Alan J. Bauman, MD,	

Jerry E. Cooley, MD, Daniel E. Rousso, MD, and James E. Vogel, MD

LEARNING OBJECTIVES

- Discuss challenging and atypical cases and treatment options.
- Recognize surgical limitations in marginal candidates and develop appropriate treatment plans for these patients.

8:15AM-9:00AM 45 Moderator Introduction and Difficult Cases I Panel

James E. Vogel, MD

9:00AM-9:03AM **Poster Awards**

9:03AM-10:20AM Advances in Hair Biology

LEARNING OBJECTIVES

- Demonstrate understanding of basic biology of molecular influences on follicular behavior.
- Describe effect of ATP on follicle viability.
- Review the results of platelet growth factors and porcine urinary bladder matrix in wound healing and hair growth.

9:03AM-9:10AM 7 Moderator Introduction

Ken Washenik, MD, PhD

9:10AM-9:40AM 30 advances in hair biology lecture

Extra-follicular Environmental Modulation of Hair Regeneration

Featured Guest Speaker

Cheng-Ming Chuong, MD, PhD Professor of Pathology, Chair of Graduate Committee, University of Southern California

The Advances in Hair Biology Lectureship is generously supported by a grant from BOSLEY.

9:40AM-9:47AM 7 Q&A

9:47AM-9:57AM 10 Scalp Biofilm, Hair Loss and Associated Chronic Diseases John E. Frank, MD

9:58AM-10:10AM 12 Bioenhancments of Hair Transplantation Jerry E. Cooley, MD

10:10AM-10:20AM 10 Q&A

10:20AM-10:45AM Coffee Break

Team Efficiency Emina Karamanovski

10:45AM-11:48AM	Diagnostic Aids and Treatment Outcome Assessments with a Focus on	11:50AM-12:40PM	Advanced Surgical Videos I
	FPHL		LEARNING OBJECTIVES
			Compare methods to improve donor closure in FUT.Describe approaches to reduce post operative
	LEARNING OBJECTIVES Compare and contrast methods for measuring 		cosmetic problems.
	results of medical and surgical hair restoration.		 Discuss FUE as an approach to repairing poor results
	 Review clinical evidence for the effect of low level laser light therapy. 	_	results.
	Discuss proper hormonal evaluation in female	11:50AM-11:52AM	2 Moderator Introduction
	pattern hair loss (FPHL).		Carlos J. Puig, DO
10:45AM-10:47AM	2 Moderator Introduction		
	Francisco Jimenez, MD		FUT DONOR MANAGEMENT
10:47AM-10:54AM	7 The Clinical Utility of the Hair Check	11:52AM-11:57AM	5 How to Minimize Hair Angle Alteration in Wide Donor Wound
	Device		Dae-young Kim, MD
	Russell G. Knudsen, MBBS	 .574M_ 2.02PM	5 Arrow Shape Laxometer
10:54AM-11:01AM	7 Tools for Monitoring Patients on Medical Therapy	11.377 (1112.02111	Viroj Vong, MD
_	Bernard P. Nusbaum, MD	2:03PM- 2:08PM	5 Composite Graft for Incomplete Donor Site Closure Due to High Tension
:02AM- :09AM	7 Dermoscopy is a Valuable Aid in Diagnosing Female Hair Loss and Guiding Treatment	-	Ji-sup Ahn, MD, PhD
	Alessandra Juliano, MD	_	Improving Cosmesis
	·	2:08PM- 2: 3PM	5 An Alternate Technique from Shaving the
11:09AM-11:1/AM	8 The Effect of Cold Laser Therapy on Hair Mass as Measured by Cross Sectional		Recipient Area
	Diameter	_	Sara Kotai, MBBS
	Sara M. Wasserbauer, MD	12:14PM-12:19PM	5 The "No-Shave FUE Technique": A Method
	10 Is Low Level Laser Therapy Effective in		to Improve Patient Satisfaction with FUE Procedures
11.10/ (1-11.20/ (11	Treating Androgenetic Alopecia? A Review		Marco N. Barusco, MD
	of 5 Years Experience in Treating Hundreds	-	
	of Patients with Male and Female Pattern	12:19PM-12:24PM	5 How I Do a Preevaluation Test in FUE and
	Hair Loss		How I Calculate My Transection Rate
_	Shelly A. Friedman, DO	_	Emre A. Karadeniz, MD
11:28AM-11:38AM	10 Hormonal Evaluation of Female Pattern Hair Loss	12:25PM-12:30PM	5 How I Correct Too Low Hairline Using FUE
	Sharon A. Keene, MD		Yi-Jung I. Lin, MD
		12:30PM-12:40PM	
11:38AM-11:48AM	IU Q&A	12.30F11-12. 1 0F11	
		12:40PM-2:00PM	Lunch on Your Own
		12:45PM-1:45PM	FUE Research Committee Meeting (invitation only)
	OUTLINE OF THE WORKSHOP	12:40PM-2:00PM	Posters Dismantle

Hand-outs & Evaluations-Please take one of each 2:00PM-7:00PM Exhibits Dismantle

2:00PM-2:45PM	DIFFICULT CASES II: REPAIR	3:35PM-5:00PM	Live Patient Viewing
	Panel: Robert M. Bernstein, MD, Sheldon S. Kabaker, MD,		LEARNING OBJECTIVE Assess the results of real live patients from a variety of cases that utilized different approaches and techniques.
	Russell G. Knudsen, MBBS, and James E. Vogel, MD	3.35 DM 3.40DM	5 Overview of LPV Cases
	LEARNING OBJECTIVES	5.55111-5.40111	Jerry Wong, MD
	 Discuss challenging and atypical cases and treatment options. Explain when to consider flaps and expanders over grafting techniques. 	3:40PM-3:40PM	l Adjourn Main Meeting in General Session Room
2.0004 2.4504		_	Robert H. True, MD, MPH
2:00FM-2:43FM	45 Moderator Introduction and Difficult Cases II Panel	3:40PM-5:00PM 8	30 Live Patient Viewing
	James E. Vogel, MD	5:00PM	Meeting Adjourns
2:48PM-3:35PM	Advanced Surgical Videos II	4:30PM-5:30PM	CME Committee Meeting (invitation only)
	 Compare and contrast different surgeons' approaches to and devices for graft implantation. Describe the various techniques that make the FUE 	7:00PM-12:00AM	Gala Dinner/Dance & Awards Ceremony (ticket required)
	 Describe the various techniques that make the FOE process more efficient. 	12:00AM-2:00AM	After Hours Jam Session
	2 Moderator Introduction		·····
_	John P. Cole, MD		
	Innovations in the Use of Implanters		
2:50PM-2:55PM	5 New Stick-and-Place Shiao Micro-Implanter	SUNDAT/U	CTOBER 27, 2013
-	Tseng-Kuo Shiao, MD	8:30AM-2:30PM	ISHRS Chartered Tour: Magical Marin: Majestic Muir Woods &
2:55PM-3:00PM	5 Novel Implanter Technique that Enables More than 1600 Grafts in 1 Hour with Dense Packing		Sparkling Sausalito with Lunch in Sausalito (ticket required)
	Jae Hyun Park, MD		
- 3:00PM-3:05PM	5 Importance of Depth Control when Transplanting Hairs and the Best Way How to Use the New OKT (Optimally Kept Transplanter) Implanter Kun Oc, MD		FERING • ISHRS REGIONAL WORKSHOP
-	IMPROVING EFFICIENCY IN FUE	RU	autiful Brown
3:06PM-3:11PM	5 FUE Hair Transplant Using NeoGraft and Implanter Pens Michael W. Vories, MD	CV	
3:11PM-3:16PM	5 How to Achieve 2000+ Grafts Per Day by Combining Motorized FUE with Implanter Pens	A separate IS⊢	ay-Monday I October 27-28, 2013
	Conradin von Albertini, MD		the Annual Meeting by Dr. Sara Wasserbauer
3:17PM-3:22PM	5 My Performance in Large FUE Sessions Luis R. Trivellini, MD	a 30 minute dr	Valnut Creek, California, which is approximately ive outside of San Francisco. This Live Surgery yebrow transplantation was purposely designed
- 3:22PM-3:27PM	5 Graft Harvesting in FUE Giga Session (>3500 FU grafts)	at this time s	will take place Oct. 27-28, 2013, and there is a
	Kavish Chouhan, MD		nd registration process. There is limited seating.
3:27PM-3:35PM	8 Q&A		details with registration link are available at w.eyebrowworkshop.com
		w w	

DATE: Saturday | October 26, 2013

- TIME: 7:00PM-12:00AM Cocktail reception starts at 7:00PM Dinner at 8:00PM
- FEE: \$95 per person LOCATION: Grand Ballroom

Dinner/Dance O Awards Ceremony

COME AND CELEBRATE

the final evening of the annual meeting with your friends and colleagues. We will start off the evening with the Gala Dinner and Awards, where The Golden and Platinum Follicle Awards and Distinguished Assistant Award will be presented. Then, get ready to dance the night away as we crank up the music for an all out dance party!

•

PLEASE NOTE: Tickets to the Gala are non-refundable due to the guaranteed reservation that the ISHRS must make on behalf of the attendee. ARE REQUIRED for entry and must be purchased in advance (see registration form). Tickets are not included in the main meeting registration fee. No corporate support is received for the Gala Dinner/Dance.

TICKETS

THE ATTIRE for the evening is black tie optional, or if you prefer, as a tradition of the ISHRS, you may wear a costume reflective of your native country.

NEW! ISHRS AFTER HOURS JAM SESSION

THE FUN DOES NOT END AT MIDNIGHT!

After the Gala, stay for some late night fun featuring a jam session with our own ISHRS memberentertainers! Drinks will be available for purchase from a cash bar.

DATE: Saturday | October 26, 2013

- TIME: 12:00AM midnight-2:00AM (immediately following the Gala)
- FEE: No fee. Drinks are available for purchase from a cash bar.
- LOCATION: Grand Ballroom

The Advances in Hair Biology Lecture is generously supported by a grant from Bosley.

Advances in Hair Biology Lecturer



Cheng-Ming Chuong, MD, PhD

Professor of Pathology, University of Southern California, Los Angeles, California, USA

Dr. Cheng-Ming Chuong received his MD from Taiwan University in 1978. He then obtained his PhD from The Rockefeller University in 1983. Later he moved to the University of Southern California in 1987 and worked on the

development and regeneration of feather, tooth, and hairs. He is currently a professor of pathology and also serves as the Chair of Graduate Committee in Department of Pathology. Dr. Chuong has been invited to give many lectures in international conferences, prestigious universities and received many honors including the award for creativity in research by USC. In 2008, he was elected to the prestigious Academia Sinica, the National Academy equivalent of Taiwan. Dr. Chuong directs the Laboratory of Tissue Development and Engineering (http://www-hsc.usc.edu/~cmchuong/ cmchuong@ usc.edu) in the Department of Pathology, USC. The laboratory is mainly supported by the National Institute of Health and studies how stem cells are guided to form special tissues and organs of specific size and shape.

Using the ectoderm as a Rosetta stone, his laboratory learned from nature how to mold stem cells into different ectodermal organs during development, evolution and stem cell engineering. He has promoted the concept of "topobiology" which is crucial for guiding epidermal stem cells into proper architectures. He pioneered the work of regenerative hair waves, on how macro-environment can affect the regenerative activity of stem cells in vivo. Dr. Chuong has published more than 170 papers on the biology of integuments in top journals, including multiple research papers and commentaries in Nature and Science. He is an associate editor of J. Investigative Dermatology, Expt. Dermatology.

Dr. Chuong will speak on "Extra-follicular Environmental Modulation of Hair Regeneration." The Norwood Lecture was established in 2006 by the ISHRS Board of Governors to honor the immense contributions of O'Tar T. Norwood, MD, co-founder of the ISHRS and founder of the Hair Transplant Forum International.

NORWOOD LECTURER



Colin Jahoda, MD, PhD

Professor,

School of Biological and Biomedical Sciences, Durham University, Durham, UK

Dr. Jahoda is a developmental/cell biologist with over 30 years of research expertise in the field of skin and hair follicle biology. He studied for his PhD at Dundee University in Scotland and spent time studying feather development

as a NATO Research Fellow in the laboratory of Professor Philippe Sengel in Grenoble, France. He returned to Dundee and became a Royal Society University Research Fellow, and subsequently after a brief period there as a lecturer, took up a post at Durham University where he is now a Professor. In relation to skin appendages, his focus has been on the molecular basis of adult hair follicle growth, as well as adult stem cell biology and wound healing. His research has impacted on a number of overlapping fields including developmental biology, stem cell biology, dermatology and tissue engineering of skin for therapeutic purposes. He has published nearly 100 research articles, as well as numerous review articles and book chapters.

Dr. Jahoda will speak on "Hair Follicle Cloning, Regeneration, and Other Prospective Developments for the Transplant Clinic -Where Are We Now?"



GUEST LECTURER



Vera H. Price, MD, FRCP(C)

Professor, Department of Dermatology, University of California, San Francisco, USA

After moving to California, Dr. Price was a research dermatologist at UCSF and spent three years doing basic research on the structure and biochemistry of human hair with the wool chemists at the Western

Regional Research Laboratory of the United States Department of Agriculture in Berkeley, California. This subsequently led to her expertise and subspecialty in hair and hair biology.

In addition to actively seeing patients, Dr. Price has described several new hair disorders and has authored 121 publications covering her research interests, and most recently a book about cicatricial alopecia which made its debut at the 2011 Annual Meeting of the American Academy of Dermatology. Her research interests include histologic and molecular studies in cicatricial alopecia, immunopathologic and genetic studies in alopecia areata, hormonal regulation of the hair follicle, quantitative methods of estimating hair growth, structural hair shaft anomalies, and special aspects of Afro-American hair.

Dr. Price will speak on "Cicatricial Alopecia: What You Should Know About the Many Different Types."

GUEST LECTURER



Wayne J.G. Hellstrom, MD, FACS

Professor; Chief, Section of Andrology, Department of Urology, Tulane University School of Medicine, New Orleans, Louisiana, USA

Dr. Wayne J.G. Hellstrom is professor of urology and chief of andrology (male infertility and sexual dysfunction) at Tulane University School of Medicine in New Orleans, where he has been

a faculty member since 1988. His practice is specialized in the diagnosis and treatment of male sexual dysfunction including Peyronie's disease, surgical and vascular reconstruction, prosthetic surgery, male infertility (both surgical and medical therapies), male hypogonadism, premature ejaculation, BPH, and urethral stricture disease.

A clinician, author, and lecturer, Dr. Hellstrom has published over 350 peer-reviewed articles in professional publications and has authored numerous chapters in textbooks. He also is the editor of three textbooks: "Male Infertility and Sexual Dysfunction," "The Handbook of Sexual Dysfunction" and "Textbook of Male Hypogonadism."

Dr. Hellstrom earned his undergraduate and medical degrees at McGill University in Montreal and completed his urology residency at the University of California at San Francisco and his fellowship/ AUA scholarship at the University of California at Davis. Dr. Hellstrom has been awarded many honors in the field of urology, male infertility, and erectile dysfunction, and is currently the President-Elect of the International Society of Sexual Medicine (ISSM), and past president of the Sexual Medical Society of North America and the American Society of Andrology. In addition, he is associate editor of The Journal of Sexual Medicine, International Journal of Andrology, and Asian Journal of Andrology.

Dr. Hellstrom will speak on "Post Finasteride Syndrome Update: Urologist's Perspective."

EXTRA COURSES

BASICS COURSE

DATE: Wednesday | October 23, 2013

TIME: 8:30AM-6:00PM

FEE: \$895

LEVEL: Beginner



Jonathan L. Ballon, MD



Basics Course Chair: Jonathan L. Ballon, MD Basics Course Co-Chair: Samuel M. Lam, MD

Faculty: Michael L. Beehner, MD, Marco N. Barusco, MD, Scott Boden, MD, Timothy Carman, MD, Jeffrey Donovan, MD, PhD, Vance W. Elliott, MD, Robert S. Haber, MD, Emina Karamanovski, Sara J. Kotai, MBBS, Parsa Mohebi, MD, Janna Shafer, Roy Stoller, DO, Edwin Suddleson, MD, Sara M. Wasserbauer, MD, Ken L. Williams, DO, and Craig Ziering, DO

The 2013 Basics Course, while intended primarily to be a valuable learning experience for those with little or no experience in hair restoration surgery, will also be of interest to intermediate and advanced surgeons who would like an opportunity to review core essentials. Regardless of experience level, it is those core essentials which guide us through every transplant we do... or decide we shouldn't do.

Samuel M. Lam, MD

A morning didactic session will be followed by

an afternoon of one-hour rotations through five different work stations covering the various technical elements of hair restoration surgery. The course will conclude with a wrap-up Q&A session with the faculty.

It is strongly recommended that participants take advantage of the ISHRS Basics Lecture Series enduring material prior to attending the live Basics Course. Course tuition includes access to the 15 pre-recorded lectures, a \$450 value.

PRECAUTION NOTE: This workshop will utilize sharps and possibly human cadaver tissue. Universal Precautions must be observed. Scrubs are not required. Necessary disposable coverings will be provided included standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Discuss the key developments in the history of hair restoration surgery.
- Identify the anatomy of an individual hair follicle, as well as the follicular architecture and neurovascular anatomy of the scalp.
- Conduct a thorough consultation on patients with hair loss and select appropriate candidates for surgery; advise patients with non-androgenetic alopecia; discuss medical treatment for hair loss; educate patients with regard to the concept of supply vs. demand and realistic expectations; obtain an informed consent; and identify some challenging patients and situations for the novice (or advanced) hair restoration surgeon.
- Take proper "before" & "after" photographs of your patients.
- Design an esthetically pleasing and age-appropriate hairline as part of a hair transplant which provides coverage with satisfactory cosmetic density.



- Name the medications and doses used for safe and effective oral, intramuscular and intravenous sedation.
- Explain the safe and effective administration of local anesthesia and tumescence.
- Summarize the pros and cons of strip vs. FUE donor harvesting.
- Identify the true (safe) donor area; calculate donor density and the size
 of the donor strip necessary for obtaining a particular number of grafts;
 discuss appropriate placement of the incision, minimizing the scar, and
 planning for the future.
- Explain the preparation of good quality slivers and follicular unit grafts under a microscope.
- Recognize the distinguishing features of the various devices used for FUE surgery; explain the basics of extracting grafts from the donor area.
- Discuss various graft storage solutions and maximizing graft survival.
- Create recipient sites for various sized follicular units, using various instruments, with appreciation for proper depth, exit angle, direction and spacing to achieve naturalness and optimize hair growth/density.
- Place different sized follicular unit grafts into recipient sites of different angles and directions.

OUTLINE

COTENIL	
8:30AM-8:35AM	Introduction Jonathan L. Ballon, MD
8:35AM-8:45AM	History of Hair Restoration Surgery Michael L. Beehner, MD
8:45AM-8:55AM	Scalp Anatomy and Histology Sara M. Wasserbauer, MD
8:55AM-9:05AM	Q&A
9:05AM-9:20AM	Non-AGA Jeffrey C. Donovan, MD, PhD
9:20AM-9:45AM	The Initial Consultation & Patient Selection Craig L. Ziering, DO
9:45AM-9:55AM	Oral/Intramuscular/Intravenous Sedation Scott A. Boden, MD
9:55AM-10:05AM	Donor and Recipient Anesthesia/Tumescence Parsa Mohebi, MD
10:05AM-10:15AM	Graft Survival and Storage Solutions Marco N. Barusco, MD
10:15AM-10:35AM	Break; Q&A
10:35AM-10:50AM	Strip vs. FUE: Overview of Pros & Cons Edwin Suddleson, MD
10:50AM-11:00AM	Minoxidil, Finasteride, & LLLT Vance W. Elliott, MD
11:00AM-11:15AM	Photography: The Importance of Good "Before" and "After" Photos Robert S. Haber, MD
11:15AM-11:30AM	Q&A
11:30AM-12:30PM	Lunch with faculty

12:30PM-5:30PM Hands-On Work Stations

STATION 1: HAIRLINE & CROWN DESIGN

Station Leader: Michael L. Beehner, MD

Faculty: Edwin Suddleson, MD, and Craig L. Ziering, DO

This station will address appropriate hairline design/placement and naturalness, taking into consideration patient expectations, age, balding patterns and potential for future hair loss, donor density, and hair texture and color; attention will also be given to the overall design of the transplant with the goal of achieving cosmetic density.





Craig L. Ziering, DO

STATION 2: STRIP HARVESTING

Station Leader: Parsa Mohebi, MD Faculty: Timothy Carman, MD and Jeffrey C. Donovan, MD, PhD

Participants will review the boundaries of the safe donor area on one another, along with landmarks for facilitating strip removal and achieving optimal cosmetic results. Participants will calculate the size of the strip needed to provide the desired number of grafts, and donor harvesting will be practiced on a novel simulated scalp model.





Jeffrey C. Donovan, MD, PhD

STATION 3: GRAFT PREPARATION & PLACING

Station Leader: Marco N. Barusco, MD Faculty: Emina Karamanovski, Sara J. Kotai, MBBS, and Janna Shafer

Participants will learn effective techniques for slivering the donor strip and preparing high-quality follicular unit grafts under a microscope. Proper storage and handling of donor tissue will be stressed. Participants will practice placing prepared "grafts" (eyelashes embedded in silicone) into foam models.



Marco N. Barusco, MD







Janna Shafer

STATION 4: INTRODUCTION TO FUE (sharp vs. dull, automated vs. manual)

Station Leader: Ken L. Williams, DO Faculty: Scott A. Boden, MD and Roy Stoller, DO

The basic types of devices (manual vs. automated, sharp vs. dull) will be demonstrated, along with judicious management of the donor area and proper technique for graft extraction. This station is intended to be a very basic introduction to FUE technique; those interested in more depth and detail would benefit from taking the dedicated FUE course.







Ken L. Williams, DO

Roy Stoller, DO

STATION 5: RECIPIENT SITES

Station Leader: Robert S. Haber, MD Faculty: Vance W. Elliott, MD and Sara M. Wasserbauer, MD

Using different types of blades and needles matched to graft size, participants will practice creating recipient sites of appropriate angle, direction, and depth in order to achieve cosmetic density and naturalness.







Robert S. Haber, MD

Vance W. Elliott, MD

Sara M. Wasserbauer, MD

5:30PM-6:00PM Wrap-up and Q&A with Faculty



Advanced / Board Review Course

DATE: Wednesday | October 23, 2013

TIME: 8:00AM-4:15PM

FEE: \$495

LEVEL: Intermediate and Advanced



aul J. McAndrews, MD



Advanced/Board Review Course Chair: Paul J. McAndrews, MD

Advanced/Board Review Co-Chair: Bertram M. Ng, MBBS

The Advanced/Board Review Course will provide an opportunity for hair restoration surgeons to review a range of topics that are representative of information that will be present on both the initial certification Board of Hair Restoration Surgery (ABHRS). This course will also teach a methodology for preparing for and navigating the ABHRS written and oral examination. The presentations are intended to provide in depth or advanced information in topics such as the etiologies of hair loss, anatomy/histology of scalp and hair, medical treatments, donor and recipient area management, cell and gene therapy, anesthesia, and emergency interventions.

This course will also have the attendees run

through numerous case scenarios to help the attendees hone their skills in preparing to take the oral exam part of the ABHRS Certification Exam. There will be ample opportunities for attendee participation and question and answer sessions.

Course tuition includes online access to the ISHRS Basics Lecture Series enduring material that includes 15 pre-recorded comprehensive lectures covering medical and surgical hair restoration. The material extensively reviews the vital information necessary to pass the ABHRS exam.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe an organized strategy for studying for the ABHRS exam.
- Outline and describe a strategy for taking the ABHRS Oral exam.
- Outline the core content of the ABHRS examination.
- exam and the re-certification exam for the American Discuss the pharmacology of medical therapy for hair loss.
 - Distinguish between the non-androgenetic etiologies of hair loss, recognize basic dermatologic conditions, and understand the medical treatments of hair loss
 - Describe the principles of donor site management and all major methods of graft production, recipient site creation, graft placement techniques, and methods for maximizing density.
 - Explain to a patient the risk benefits of FU Transplantation vs. Follicular Unit Extraction.
 - · Explain to a patient the risk benefits associated with a trichophytic closure donor area harvesting.
 - Understand the risks benefits of Scalp Reduction, Juri Flap, and Frechet Flap and the anatomy of the scalp involved.
 - Describe to an examiner the difference between tissue expansion and tissue extension.
 - Outline the anatomy, histology, and physiology of the scalp and hair follicle.
 - Describe anesthesia used in hair restoration surgery.
 - Discuss the work up for females with hair loss.
 - · Identify the emergency interventions for hair restoration surgery.

OUTLINE			10:30AM-10:50AM	Medical Tre
7:30AM-8:30AM	Continental Brea	kfast		10:30AM-10:4
8:00AM-8:15AM	Introduction & Orientation Paul J. McAndrews, MD and Bertram M. Ng, MBBS			10:40AM-10:5
8:15AM-8:30AM	FUE James A. Harris, I	MD	10:50AM-11:10AM	Female Hair
8:30AM-8:45AM	Test Taking Strat Robert . Reese,	•	11:15AM-12:30PM	Daniel Dido
8:45AM-10:15AM	Advanced Techn	ologies Panel Discussions ter has 10' lecture and then 5' Q & A	12:30PM-12:50PM	
	8:45AM-9:00AM	Donor Removal Techniques (Strip) Marc S. Dauer, MD	12:50PM-1:00PM	
	9:00AM-9:15AM	Trichophytic Closures Mario Marzola, MBBS	1:00PM-1:10PM	Peri-surgica Robert P. N
-	9:15AM-9:30AM	Hairline Design Ronald L. Shapiro, MD	1:10PM-1:30PM	Hair Anator Nilofer P. Fa
	9:30AM-9:45AM	Tissue Expansion & Flaps Sheldon S. Kabaker, MD	1:30PM-1:50PM	Overview of Mark A. Wa
	9:45AM-10:00AM	Graft Placement Techniques	1:50PM-2:00PM	Coffee Brea
10:15AM-10:30AM	10:00AM-10:15AM	Michael W. Vories, MD Recipient Sites Ricardo Mejia, MD	2:00PM-4:00PM	Oral Exam Bertram M. Martin M. B Michael W.
10.13AH-10.30AH	Conee break		4:00PM-4:15PM	Final Quest

10:30AM-10:50AM	M Medical Treatments – Lectures		
_	10:30AM-10:40AM	Medical Thera Mark A. Wald	•
	10:40AM-10:50AM	OTC's Marco N. Baru	usco, MD
10:50AM-11:10AM	Female Hair Loss Work Up & Non-Androgenetic Hair Loss Daniel Didocha, DO		
11:15AM-12:30PM	Lunch		
12:30PM-12:50PM	Pre and Post-op Management Robert J. Reese, DO		
12:50PM-1:00PM	Anesthesia Martin M. Behnke	e, MD	
1:00PM-1:10PM	Peri-surgical Drug Management and Safety Robert P. Niedbalski, DO		
1:10PM-1:30PM	Hair Anatomy and Biology Nilofer P. Farjo, MBChB		
1:30PM-1:50PM	Overview of BLS Mark A. Waldmar		
I:50PM-2:00PM	Coffee Break		
2:00PM-4:00PM	Oral Exam Scena Bertram M. Ng, N Martin M. Behnke Michael W. Vorie	1BBS e, MD	Daniel Didocha, DO Robert P. Niedbalski, DO Robert J. Reese, DO
4:00PM-4:15PM	Final Questions & Bertram M. Ng, N	•	sion

EXTRA COURSES

FUE HANDS-ON COURSES (NON-CME)

DATE: Wednesday | October 23, 2013

TIME: Morning Session 9:00AM-12:00PM Afternoon Session 2:00PM-5:00PM

FEE: \$395 per course

LEVEL: Beginner to Intermediate



James A. Harris, MD



John P. Cole, MD

losé Lorenzo, MD

The FUE Hands-On Courses will allow participants to obtain detailed exposure to the FUE technique listed. Each course will include a lecture portion where the details of the methodology and instrumentation will be presented followed by a hands-on opportunity using models. The course options include manual non-powered sharp punch techniques, the Powered Cole Isolation Device (PCID), and the powered Harris SAFE System. Each of the 3 courses will be repeated – morning and afternoon. Each session will accept a limited number of students.

COURSE OPTIONS

SAFE System

Director: James A. Harris, MD Faculty: Mark A. Bishara, MD, Marc S. Dauer, MD, and Kapil Dua, MD

Powered Cole Isolation Device (PCID)

Director: John P. Cole, MD

Faculty: Jisung Bang, MD, Benjamin Chang, MD, Condradin Von Albertini, MD, Ken L. Williams, DO and Bradley R. Wolf, MD

Manual Non-Powered Sharp Punch FUE

Director: José Lorenzo, MD

Faculty: Koray Erdogan, MD, Bijan Feriduni, MD and Ximena Vila, MD



9:00AM-12:00PM 403: FUE Hands-On Course: Utilizing SAFE System for FUE

9:00AM-12:00PM 404: FUE Hands-On Course: Utilizing the Programmable Cole Isolation Device (PCID) for FUE

9:00AM-12:00PM 405: FUE Hands-On Course: Manual, Non-Powered FUE Techniques and Instrumentation

2:00PM-5:00PM 406: FUE Hands-On Course: Utilizing SAFE System for FUE (repeat of #403)

2:00PM-5:00PM 407: FUE Hands-On Course: Utilizing the Programmable Cole Isolation Device (PCID) for FUE (repeat of #404)

2:00PM-5:00PM 408: FUE Hands-On Course: Manual, Non-Powered FUE Techniques and Instrumentation (repeat of #405)

LEARNING OBJECTIVES

Upon completion of the course you will be able to:

- Demonstrate the selected method of graft dissection.
- Describe the nuances of the application of the technique and instrumentation.
- Gain insight into any particular indications, contraindications or limitations of the technique/instrument.

PRECAUTION NOTE: This workshop will utilize sharps. Scrubs are not required. Necessary disposable coverings will be provided included standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves.



SURGICAL ASSISTANTS PROGRAM

DATE: Wednesday | October 23, 2013

TIME: 9:30AM-4:00PM

FEE: No extra fee required but you must register in advance to obtain lunch ticket.

LEVEL: Surgical Assistants – All Levels



Surgical Assistants Chair: Diana K. Carmona Baez

I would like to begin by extending a warm welcome and invite you to consider attending our program in the beautiful city of San Francisco! This year our Wednesday Surgical Assistant's Program will be filled with valuable information. Our panel of experts and speakers has assembled an amazing program, designed to shine light and focus on various key steps and procedures for

D. Carmona Baez

surgical assistants that will benefit all level of expertise in the field.

In our agenda we will be discussing a number of crucial techniques for graft survival in general. Our main focus will be to prepare every practice for success. We will start with the most fundamental element, which is our team, and confer on building a strong bond between the staff. Among the

9:30AM-9:40AM Opening Session	
9:30AM-9:35AM Welcome & Introductions, Diana K. Carmona Baez	
9:35AM-9:40AM Hands on Workshop Overview Aileen R. Ullrich, CMA	
9:45AM-10:45AM Surgery Efficiency	
Moderator: Diana K. Carmona Baez	
9:45AM-10:00AM Team Building MaryAnn W. Parsley, RN	
10:00AM-10:15AM Assisting with Donor Harvesting Timothy P. Carman, MD	
10:15AM-10:30AM Cleaning Etiquette Brooke M. Graham	
10:30AM-10:45AM Good Lighting and Magnification Janna Shafer	
10:45AM-10:50AM Panel Discussion and Q&A	
10:50AM -11:05AM Coffee Break	
11:05AM-12:10PM Optimal Growth	
Moderator: Diana K. Carmona Baez	
II:05AM-II:20AM Graft Hydration & Proper Graft Han Felipe D. Reynoso	dling
II:20AM-II:35AM Alternative Holding Mediums Brandi Burgess	
11:35AM-11:50AM Follicle injury and graft survival Laureen Gorham , RN	
II:50AM-I2:05PM Stress Management in a Surgical Se Emina Karamanovski	tting
12:05PM-12:10PM Panel Discussion and Q&A	
12:10PM-12:25PM Restroom Break /Buffet Setup by Convention	
12:25PM-1:15PM Luncheon & Informal Networking	

key topics we will discuss the importance of graft hydration and handling, follicle injury and survival, the difference between thin versus thick slivers, graft selection during placement, and crucial cleaning etiquette.

We will be sharing developed techniques and best practices within each procedure.

All of these and many more topics will be discussed and time will be set aside for our audience to share, ask questions, and obtain answers.

On Thursday afternoon, we will also have a Surgical Assistant's table as part of the "Coffee with Experts," where the topic will be "Post-Operative Care." This will be more of a one-on-one question and answer basis.

In addition, on Saturday at the "Breakfast with Experts," the Surgical Assistant's table topic will be on "Maximizing Team Efficiency" using the same one-on-one question and answer format.

So, start thinking of questions for us! We look forward to seeing and hearing from all of you! Remember to register early so you won't miss out!

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe techniques as they pertain to dissecting and implanting grafts to improve graft survival and optimal growth.
- Increase your team's efficiency during the surgical procedure.
- Discuss challenges and solutions when dissecting and implanting grafts.
- Discuss various tools and ergonomic suggestions.

LIEDM 222EDM Cuitie		
1:15PM-2:25PM Critic	al Thinking o	on Graft Selection
Mode	rator: Diana I	K. Carmona Baez
1:1	5PM-1:30PM	Cutting Challenges and Solutions
		Helen L. Marzola, RGN
	0PM-1:45PM	Placing Challenges and Solutions
		Tina M. Lardner
	5PM-2:00PM	Slivering Thin vs. Thick
		Ailene Russell, NCMA
2:0	0PM-2:15PM	Graft Selection During Placement
		Kathryn M. Morgan
2:1	5PM-2:25PM	Panel Discussion and Q&A
2:25PM-2:40PM Coffe	e Break	
2:40PM-3:35PM Choo	sing the Prop	per Tools
Mode	rator: Diana I	K. Carmona Baez
		-
2:4	0PM-2:55PM	Ergonomics
2:4	0PM-2:55PM	Ergonomics Laura E. Burdine
		Laura E. Burdine
	5PM-3:10PM	Laura E. Burdine
2:5		Laura E. Burdine Placing Forceps: Straights vs. Angled Margaret M. Dieta
2:5	5PM-3:10PM	Laura E. Burdine Placing Forceps: Straights vs. Angled
2:5	5PM-3:10PM	Laura E. Burdine Placing Forceps: Straights vs. Angled Margaret M. Dieta Left vs. Right Handed Technician Felipe D. Reynoso
2:5 3:1 3:2	5PM-3:10PM 0PM-3:25PM 5PM-3:35PM	Laura E. Burdine Placing Forceps: Straights vs. Angled Margaret M. Dieta Left vs. Right Handed Technician Felipe D. Reynoso
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Surgical Assistants Hands-On Cadaver Tissue Workshop: Graft Preparation and Placement

DATE: Thursday | October 24, 2013

TIME:	9:30AM-12:30PM
FEE:	\$245
LEVEL:	Surgical Assistants – All Levels



Surgical Assistants Vice Chair: Aileen R. Ullrich, CMA

Faculty:

Slivering: MaryAnn W. Parsley, RN (station leader), Laureen Gorham, RN, Brooke M. Graham, Kathryn M. Morgan

Dissecting/Cutting: Emina Karamanovski (station leader), Margaret M. Dieta, Wilson Mendoza, Sara L. Salas, MD

Implanting/Placement: Tina M. Lardner (station

leader), Laura E. Burdine, Felipe D. Reynoso,

Aileen R. Ullrich, CMA

Janna Shafer **Continued Learning:** Sara Roberts, RN, Heather Stretch

Surgical assistants play an integral role during a hair transplant procedure and have a significant impact on patient results. The assistant's ability to dissect and implant grafts in an efficient manner with minimal trauma to the follicular unit must be continually developed. The surgical assistant's workshop offers a hands-on, personalized environment to learn, develop, and refine the skills necessary for optimal graft preparation and placement.

During the workshop, participants will rotate between active stations, each focused on a different aspect of graft preparation and placement. Experienced staff will be available to teach and provide guidance, tips, and helpful suggestions to both beginning and seasoned surgical assistants as they learn and practice various methods and techniques for graft preparation and placement. Photographs and a video will also be incorporated at each station to share advanced techniques, convey key concepts, and explain basic principles. For graft implantation, we have the opportunity to utilize a new silicone model for teaching. Not only is this an excellent model for learning the key concepts and manual dexterity involved with graft placement, it is also a model that can be used in the office for practice and training purposes. With this in mind, our fourth station will focus on continued learning. At this station, we will demonstrate various placing boards and silicone/styrofoam models that can be used to practice and refine skills outside of the workshop.

Each year this workshop sells out, so early registration is encouraged to ensure that you will be able to attend. Enrollment is purposely limited to maintain a low student to faculty ratio, allowing for personalized training. Beginning and experienced assistants, as well as physicians, are encouraged to register and attend this workshop.

Instruments and supplies will be provided and shared. Students are welcome to bring their own instruments to use during the workshop, if they prefer.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Identify basic anatomy of the human hair follicle.
- Evaluate tools and methods used for graft preparation and placement.
- Perform graft preparation and placement with a higher degree of comfort, efficiency and skill.
- Identify challenges to graft preparation/placement and implement methods/ skills to overcome these challenges.
- Select tools and materials to further develop and enhance the skills learned during this course.

PRECAUTION NOTE: This workshop will utilize human cadaver tissue and sharps, along with silicone scalp models. Although all cadaver tissue is pre-screened for contaminants and communicable diseases, Universal Precautions must be observed for the entirety of this workshop. See Attendee Agreement on the registration form. Scrubs are not required. Necessary disposable coverings will be provided included standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves.



Workshops & Lunch Symposia

Workshops & Lunch Symposia Chair: James A. Harris, MD

We have worked hard to put together an excellent selection of workshops and lunch symposia topics and faculty. Attendees will have the opportunity for in-depth discussions and exploration of these topics. Workshops are open to physicians and interested surgical assistants and office staff, however, these workshops are taught at the physician level.

Registration is required and will be confirmed on a first-come, firstserved basis. As a member-benefit, only ISHRS members and member

FRIDAY MORNING WORKSHOPS

All Friday morning Workshops run 7:00AM-8:30AM. Includes continental breakfast. FEE: \$95 per workshop applicants may advance register for these workshops. Registration is open to nonmembers beginning September 17, 2013. The listed faculty are preliminary as of the date of the release of this program. Directors and faculty are subject to change without prior notification to registrants and will not be considered a reason for requested refund.



James A. Harris, MD

Workshop 201: Non Androgenetic Alopecias by Medical and Surgical Super Specialists - When You Should and When You Should Not Indicate Surgery for the Patients Who Do Want Hair Transplantation"

CO-DIRECTORS: Vera H. Price, MD Marcelo Pitchon, MD FACULTY: Jennifer Fu, MD Paradi Mirmirani, MD Paul Rose, MD, JD Ingrid Roseborough, MD DATE: Friday I October 25, 2013 TIME: 7:00AM-8:30AM LEVEL: All Levels FEE: \$95

Medical and surgical super specialists will address the question of when to perform surgery when a patient requests hair transplantation but the diagnosis is not androgenetic alopecia. Dermatologic hair experts will discuss cicatricial alopecia (including LPP, FFA, CCCA, folliculitis decalvans), traction alopecia, temporal triangular alopecia, and alopecia areata. The focus will be diagnosis for the hair surgeon and the indication for surgery – when should you, and when should you not, consider surgery. A surgical expert will present strategies and results after transplantation from his own experience and that of other surgeons. We will also discuss how to handle patients who insist on having surgery in spite of the risks involved.



/era H. Price, MD

Marcelo Pitchon, MD

LEARNING OBJECTIVES

- Upon completion of this course you will be able to:
- Recognize the clinical hallmark of the primary cicatricial alopecias.
- Differentiate traction alopecia and temporal triangular alopecia from alopecia areata.
- Understand when it is appropriate to transplant or not when the diagnosis is not androgenetic alopecia.
- Anticipate the probability of surgical success based on the case reports of experienced surgeons.

Workshop 202: Corrective Surgery and Strategies

DIRECTOR:	Jerzy R. Kolasinski, MD, PhD
FACULTY:	Alfonso Barrera, MD Bessam K. Farjo, MBChB James E. Vogel, MD
DATE:	Friday October 25, 2013
TIME:	7:00AM-8:30AM
LEVEL:	Intermediate & Advanced
FEE:	\$95

This workshop will provide real-world examples of cosmetic problems following HRS, present representative examples of typical complications related to HRS, and provide strategies and surgical techniques to prevent and correct complications. It will describe the most frequent types of scalp and facial hair-bearing skin defects following plastic surgery and how to avoid and correct them. Various treatment options of corrective cases will be reviewed.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

• Recognize the most frequent type of cosmetic problems following hair transplantation and explain how to prevent or how correct them.



Jerzy R. Kolasinski, MD, PhD

- Describe the most frequent type of scalp and facial hair-bearing skin defects following plastic surgery and how to prevent or correct them.
- Summarize the non-surgical methods for the prevention and treatment in corrective hair restoration surgery.

Workshop 203: Hairline Design & Recipient Area Planning

DIRECTOR:	Antonio S. Ruston, MD
FACULTY:	Russell G. Knudsen, MBBS Ronald L. Shapiro, MD Robin Unger, MD
DATE:	Friday October 25, 2013
TIME:	7:00AM-8:30AM
LEVELS:	Beginner & Intermediate
FEE:	\$95

Because of the location, the hairline is one of the most important esthetic elements in the hair transplantation and it is the surgeon's signature. The creation of the hairline is not only how to design the proper shape and location for each patient but also how to deal with the first 1.5 to 2.0 cm of the front. By way of lectures, videos and animations experienced hair restoration surgeons will show techniques to create a natural hairline, explain what differentiates a natural hairline versus an acceptable one and how to repair the bad and merely acceptable ones. The faculty will also discuss how to create a natural hairline with fewer grafts and how to design a natural female hairline.

LEARNING OBJECTIVES

Upon completion of this workshop you will be able to:

- Describe the methodology used to design and execute a natural hairline.
- Recognize and evaluate special situations, such as choosing a higher hairline, female cases, and special issues with FUE.
- Discuss methods of repairing the hairline, including further refinement of previous transplanted hairlines, and correction of plugs, incorrect designs and angles.



Antonio S. Ruston, MD

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Workshop 204: Body Hair FUE

DIRECTOR:	Alex Ginzburg, MD
FACULTY:	John P. Cole, MD Bishan G. Mahadevia, MCh Arvind Poswal, MBBS Akaki Tsilosani, MD, PhD
DATE:	Friday October 25, 2013
TIME:	7:00AM-8:30AM
LEVEL:	All Levels
FEE:	\$95

The Body Hair FUE course will provide the attendee the basic knowledge to add this procedure to their practice. In a lecture format, the faculty will discuss the evaluation of a patient for body hair FUE candidacy and illustrate the basic techniques for the administration of anesthesia and the performance of FUE for different body donor areas. As body hair survival and growth characteristics are different from scalp hair, the faculty will present information on how to manage patient expectations. ***It is recommended that the attendee has performed scalp FUE and is competent in this procedure.***

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe the indications for the use of body hair as a donor option.
- Assess the body hair qualities in order to determine patient candidacy.



Alex Ginzburg, MD

- Understand the differences in anesthetic administration and FUE technique from one body donor area to another.
- List the differences regarding post operative survival rates, growth cycles and density of body hair as compared to scalp donor hair for purposes of managing patient expectations.

Workshop 205: Ethnic Considerations in Hair Restoration

DIRECTOR:	Kapil Dua, MD
FACULTY:	Melike Kulahci, MD Patrick Mwamba, MD Sungjoo Tommy Hwang, MD, PhD
DATE:	Friday October 25, 2013
TIME:	7:00AM-8:30AM
LEVEL:	All Levels
FEE:	\$95

Web 2.0 seems giving way to Web 3.0 and the world is whispering of movement without borders so hair transplantation has to apply to many ethnicities. The practitioner in any country must be prepared to perform surgery on patients from Japan, Iran or Africa. This workshop presents an opportunity to learn about the different anatomical, physiological and surgical differences between the Asian, African, Caucasian or Middle East patients. After attending this workshop, you will be able to treat patients from any part of the world.

LEARNING OBJECTIVES

- Upon completion of this course you will be able to:
- Describe the different hair characteristics of various ethnic groups, including curl, color, caliber, length, and hair density.
- Identify the effect of different types of hair on graft harvesting and implantation.
- Recognize the impact of skull shapes and the differences in natural hairlines in several ethnic groups.
- Discuss the effect of skin type on donor area scarring.
- Utilize tips and tricks hair transplant in various ethnic groups.

Kapil Dua, MD

FRIDAY LUNCH SYMPOSIA

Friday Lunch Symposia run 12:00PM-2:00PM. Education is 1.5 hours from 12:30PM-2:00PM.

FEE: No extra fee required, but you must sign-up for the symposium of your choice during the registration process so we can properly plan for food and room size.

Lunch Symposium 211: Hair Transplant Complications and Their Avoidance

DIRECTOR: Michael L. Beehner, MD FACULTY: E. Antonio Mangubat, MD Paul J. McAndrews, MD Bernard P. Nusbaum, MD DATE: Friday I October 25, 2013 TIME: 12:00PM-2:00PM LEVEL: Beginner & Intermediate FEE: \$0 (included with main registration fee)

The "Complications in Hair Transplant Surgery and How to Avoid Them" lunch symposium will allow the attendee to gain insights into the complications seen in this specialty. They will include common complications as well as those that are rare events but which are easily preventable. The distinguished panel will present cases and a discussion will ensue which will address the issues regarding complication avoidance as well how to handle the complication. There will be an opportunity to interact with the panel with a question and answer session.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Identify those patients who are at greater risk than usual for complications and explain how to mitigate those risks.
- Explain the details that every hair transplant patient should know



Michael L. Beehner, MD

regarding possible complications, minor and major, that could occur, and how they should be described on the surgical consent form.

- Recognize the proper approach to a patient with a wide donor scar and other donor area complications.
- Discuss the necessary steps to avoid scalp necrosis.
- Describe the approach to take when counseling and evaluating a patient who has "poor growth" following a procedure.

of decision making for selecting a particular donor

cosmetic density in patients with extensive hair loss.

harvesting technique, and methods of achieving

Lunch Symposium 212: Question the Expert

DIRECTOR: Sharon A. Keene, MD

FACULTY: Robert M. Bernstein, MD Melike Kulahci, MD Jennifer H. Martinick, MBBS Damkerng Pathomvanich, MD Paul T. Rose, MD, JD Ronald L. Shapiro, MD

DATE: Friday | October 25, 2013 TIME: 12:00PM-2:00PM

LEVEL: Beginner & Intermediate

FEE: \$0 (included with main registration fee)

Open microphone session to discuss various topics of interest including, for example, medical and surgical approaches to difficult patients with extensive hair loss, females with mild to moderate thinning, young patients, complications, scarring, and other topics. The panel will field questions on any subject the audience would like.

LEARNING OBJECTIVES

- Upon completion of this course you will be able to:
- Discuss various topics of interest in hair restoration surgery.
- Take home learning points will depend primarily on subjects introduced by the audience, but is expected to include elements



Sharon A. Keene, MD



Lunch Symposium 213: New Interventions That Can Improve Outcomes Of Ht Surgery

DIRECTOR:	Francisco Jimenez, MD
FACULTY:	John P. Cole, MD Jerry E. Cooley, MD William D. Ehringer, PhD Joseph F. Greco, PhD Mario Marzola, MBBS Aby Mathew, PhD, Robert P. Niedbalski, DO David Perez-Meza, MD Robert J. Reese, DO Fabio M. Rinaldi, MD Ryan J. Welter, MD, PhD
DATE:	Friday October 25, 2013
TIME:	12:00PM-2:00PM
LEVEL:	All Levels

FEE: \$0 (included with main registration fee)

This symposium will cover several interventions that can affect hair growth survival in HRS including holding solutions, platelet rich plasma (PRP), and porcine UBM or Urinary Bladder Matrix (i.e. ACell MatriStem). We will present an updated review of the characteristics of commercially available holding solutions and a number of clinical studies analyzing hair growth yield using different solutions. New developments in holding solutions will also be presented.

_ This symposium will also provide attendees with a brief introduction on how to start PRP in a hair clinical and surgical practice. PRP contains growth - factors that may stimulate hair follicle growth. It is becoming a very popular therapy although well controlled scientific studies are still pending. A panel of experts in PRP will show their "recipes" on how PRP should be prepared as well as the main indications and expected clinical results. UBM is an extracellular matrix, FDA-approved wound healing agent being studied for use in clinical practice. We will review practical uses of UBM in hair restoration surgery. Finally, we will introduce attendees to the current status of ongoing clinical studies using adipose-derived mesenchymal stem cells for hair loss therapy.

LEARNING OBJECTIVES

Upon completion of this course you will be able to:

· Describe the influence of holding solutions in hair graft survival. Evaluate the characteristics of the different holding solutions currently used in HRS. Discuss new substances under investigation that may increase



Francisco Jimenez, MD

graft survival or accelerate hair graft growth. • Discuss the published scientific evidence for the use of PRP in hair loss disorders. Describe how to prepare PRP, how to inject it, and its usefulness in HRS.

- Describe the indications and method of application of porcine-derived extracellular matrix product in HRS.
- · Formulate ideas for a future possible role of adiposederived stem cells in hair loss therapy and HRS.

Lunch Symposium 214: Hair Transplant Marketing Strategies

DIRECTOR: Bessam K Eario MBChB

	, .
FACULTY:	Matt Batt
	Alan J. Bauman, MD
	Jean Devroye, MD
	Owen LaBeck
	Bertram M. Ng, MBBS
	Antonio Ruston, MD
	James E. Vogel, MD
DATE:	Friday/October 25, 2013

TIME: 12:00PM-2:00PM

FEE: \$0 (included with main registration fee)

LEVEL: All Levels

This lunch symposium dealing with practice marketing offers worldwide hair restoration surgeons of all levels tips, pearls and internet, public relations and social media techniques that can encourage more awareness, enhanced management and higher reputation to one's practice.

LEARNING OBJECTIVES

best be utilized.

- Upon completion of this course you will be able to:
- · Apply marketing tips to enhance your practice's value and reputation.



- Bessam K. Farjo, MBChB
- · Increase your understanding of social media and how to make it work for you.
- Improve your media skills with easy-to-apply pearls from experienced colleagues.
- Describe Google's latest rules and offerings to advertise your services and optimize your search engine listing.
- List tips on managing your patient leads and presenting your literature and case studies to impress them.
- · Understand the workings and politics of internet discussion forums and their role in your practice's reputation.
- Gain marketing viewpoints from different parts of the world



Exhibits

Companies of interest to hair restoration surgeons will be displaying their products and services in our exhibit area located in the Pacific Concourse, located directly below the General Session which takes place in the Grand Ballroom. Representatives will be available to answer questions. Only registered attendees are permitted in the exhibit area.

M-7:30PM
M-5:30PM
M-2:00PM

2013 EXHIBITING COMPANIES

(current as of the printing of this brochure)

A to Z Surgical	HSC Development	
ACell Inc.	Koruchem Therapeutix	
American Board of Hair Restoration Surgery	LaserCap®	
Anthony Products/ Gio Pelle	LeadM Folliscope Corp. MD by Dr. Susan Lin	
Apira Science	Mediquip Surgical	
BigC: Dino-Lite Scopes	Micro-vid	
BioLife Solutions. Inc.	MTI	
Biologix Hair Inc.	PhotoMedex	
Cole Instruments	Q-Optics	
Cutting Edge Surgical Equipment Ltd.	Restoration Robotics, Inc.	
Ellis Instruments, Inc.	Revivogen	
Ertip Medical	Robbins Instruments	
Haircheck	Springstone Patient Financing	
Hair Science/ MasterPharm	SurgiTel/General Scientific Corporation	
Hong Kong Feat in Technology Company	Toppik, Inc.	



INTERNET CAFÉ

Check your e-mails or research a hair restoration surgery topic online at the ISHRS Internet Café, located in the Exhibit Hall. The Internet Café will be available for use by all registered attendees.

INTERNET CAFÉ HOURS	
Thursday October 24, 2013	7:45AM-7:30PM
Friday October 25, 2013	8:15AM-5:30PM
Saturday October 26, 2013	7:30AM-2:00PM



SCIENTIFIC POSTER PRESENTATIONS

The scientific poster presentations will be on display in the Grand Ballroom Foyer. The Scientific Research, Grants, and Awards Committee will review and rate the posters. Certificates of recognition will be awarded to the highest scoring posters.

SCIENTIFIC POSTER VIEWING HOURS			
Thursday October 24, 2013	6:30AM-6:30PM		
Friday October 25, 2013	6:30AM-6:00PM		
Saturday October 26, 2013	7:00AM-12:40PM		
POSTER INQUIRY SESSION (during coffee break)			
Friday October 25, 2013	4:20PM-4:50PM		
POSTER DISMANTLE			
Saturday October 26, 2013	12:40PM-2:00PM		

If you are a new member to the Society, attending the Annual Scientific Meeting for the first time or thinking about joining, then sign-up for the Newcomers Program.

ISHRS MEETING Newcomers Program

NEWCOMERS ORIENTATION BREAKFAST

- DATE: Thursday | October 24, 2013
- TIME: 7:00AM-8:30AM

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FEE: No extra fee required, but we ask that you register for this program in advance if you wish to participate

Guidelines

- I. Host contact the Newcomer prior to the meeting and answer questions
- 2. Host and Newcomer must attend Newcomers **Orientation Breakfast** on Thursday | October 24, 2013, 7:00AM-8:30AM at the Hyatt Regency San Francisco.
- 3. Host and Newcomer check-in with one another; sit together during opening session.
- 4. Host and Newcomer communicate with each other throughout a 2-year term via email, phone or face-to-face. Newcomers are encouraged to email and call their host with questions or for advice regarding hair restoration surgery matters.
- 5. Neither the Host nor the Newcomer may claim that they "trained" as a result of this Host-Newcomer relationship. Neither may advertise this relationship in their promotional materials, website, or curriculum vitae.

If you have questions, please contact ISHRS Headquarters at info@ishrs.org or Chair of the Newcomers Program, Dr. Bessam Farjo at dr.bessam@farjo.com.



Don't miss your chance to get connected!



Newcomers Chair: Bessam K. Farjo, MBChB

Newcomers are paired with Member Hosts who contact the Newcomers prior to the meeting and with an option to extend the collegial relationship for 2 years as an informal mentorship relationship. Once onsite, matched pairs will meet at the Newcomers Breakfast & Orientation, sit together at the Thursday opening session, and the Host will introduce the Newcomer to other members over the course of the meeting. We encourage long-standing members to sign-up as hosts.

Bessam K. Farjo, MBChB

The Newcomers Breakfast & Orientation is a great opportunity for you to network with other colleagues, learn the benefits of membership and to meet the leadership of the ISHRS. You must pre-register for this program during the meeting registration process.



a unique and breathtaking city San Francisco

FOR MORE INFORMATION ABOUT SAN FRANCISCO, VISIT: http://www.sanfrancisco.travel/

This centerpiece city of the Bay Area is home to the famous Golden Gate

Bridge and exquisite art galleries. The city takes pride in its unrivaled attractions, famous cable cars, renowned museums, and its unique

neighborhoods. It is well-known for its hilly terrain, Victorian architecture, scenic beauty, summer fog, and great ethnic and cultural diversity. This is a city packed with amazing restaurants offering just about every cuisine. The city prides itself on its culinary offerings, serving fresh, locally harvested foods from the ocean and California's three season growing regions, along with delicious wines from the nearby famed Napa and Sonoma Valleys.

These are only a few of the aspects of the city that make San Francisco one of the most visited cities in the world.

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Attractions to Visit and Things to Do In San Francisco and Nearby

- Explore Fisherman's Wharf.
- Take a hilly ride on the world famous cable car.
- Visit Golden Gate Park and The Presidio (a park featuring a fort and marine, military and historical exhibits).
- 🔅 Enjoy Union Square Shopping.
- 🔅 Feast on **world class cuisine.**
- Visit the many museums, from the California Academy of Sciences to the San Francisco Museum of Modern Art, to the unique and fascinating Musée Mechanique (one of the world's largest privately owned collections of coin-operated mechanical antique arcade machines in their original working condition).
- Experience the jazz clubs in the Fillmore District.

San Francisco

is located on 49 square miles, is built on 43 hills, is the second most densely populated American city after New York, and the metropolitan area is the nation's fifth largest. It is ranked as one of the top walking cities in the U.S., so take some time to set out and explore this wonderful city!

🔅 Discover Chinatown.

Visit Alcatraz, the famous former prison on Alcatraz Island that is known as "The Rock."

Note: You can book your tour directly at www.alcatraztickets.com or I-888-814-2305. Tours to Alcatraz Island are controlled by the National Park Service. Tour tickets are limited so you should book early. Note there is no ISHRS custom tour or group discount offered for Alcatraz.

Explore the world famous Napa Valley wine region, about a 1.5 hour drive from San Francisco (see ISHRS Optional Tour Information in this brochure). Visit Monterrey, the historic port and Cannery Row that is now home to the Monterey Bay Aquarium and a wonderful place to watch sea otters. It is about a 2 hour drive from San Francisco.

Be amazed by the Redwoods. These breathtaking giant trees can be found at either Muir Woods, about a 40 minute drive from San Francisco (see ISHRS Optional Tour Information in this brochure) or in Redwood National Park, about a 5.5 hour drive from San Francisco.



THE BEST OF THE CALIFORNIA WINE COUNTRY WITH PICNIC LUNCHEON AT PEJU WINERY

DATE:	Tuesday October 22, 2013
TIME:	9:00AM-6:00PM (The tour departs from the Market Street entrance of the Hyatt Regency San Francisco. Please arrive 15 minutes before departure time.)
PRICE:	\$259 per person (This tour is only for adults age 21 and over.)
ATTIRE:	Casual attire and good walking shoes. Dress warm, bringing several layers as it can get cold when outdoors.
MEALS:	This tour includes a picnic lunch. Please eat breakfast on your own prior to departure, and dinner will be on your own upon return to the hotel.

This tour will explore the finest wine-producing region in the U.S.: California's Napa Valley.

Over the course of the adventure, you will visit three very different wineries. This will afford you the unique opportunity to compare the huge variety of Wine Country wineries. As wine producers gain a better understanding of the ways in which soil conditions and microclimates affect the quality of wine grapes, distinctive regions are defined as U.S. viticultural areas. More and more viticultural regions are receiving recognition as unique areas in their own right. Winemakers, too, are expanding their stylistic input to create a whole new range of tastes.

You will begin your morning by visiting a renowned winery such as Artesa, Benziger, or Clos du Val. Here you will enjoy a private tour of the wine-making facilities, followed by a sensory evaluation of the winery's premium varietals.

Followed by the fascinating tour and tasting, you will be whisked away to the intriguing Péju Winery. The love of farming and a passion for wine brought Tony Péju to the Napa Valley. A series of ideas - starting in his birthplace on the Caspian Sea, then France, England and eventually, Los Angeles

-- created the Péju's Napa Valley winery. In 1982, Tony and his wife Herta purchased 30 acres of land in the Napa Valley with the magic ingredient - location.

Many visit this winery as much for its architecture as for the wonderful wines. Envisioned by Tony Péju even before he purchased the property, the 50 foot tower, resembling a French Provincial tower, surrounded by a reflective pool and fountains, is one of the tallest and most unique buildings in the Napa Valley. Some of the notable features are exterior materials of stucco and stone, and the hand-carved front door depicting a scene from Greek mythology. The interior features posts and beams salvaged from old farms in the Midwest, woodwork made of Brazilian cherry, floor tiles imported



from Turkey, a $10' \times 20'$ stained glass window created in 1906, and stair rails to the mezzanine, which are artisan-made of copper and steel.

This is a full production winery, so depending on harvest, your tour will include most aspects of the vine to bottle process followed by a varietal tasting. You will also enjoy a casual picnic luncheon complemented by wines in the Péju Gardens at bistro tables nestled under umbrellas while taking in the beautiful Napa Valley scenery.

After lunch the group will visit a third winery, perhaps a small family-run boutique winery, giving you a comparative tasting.

ISHRS GROUP CHARTERED TOURS Offered by Mana, Allison & Associates, Inc.

The ISHRS is offering optional custom group tours through Mana, Allison & Associates, Inc. You may register for these tours via the Mana, Allison & Associates, Inc. **Tour Registration Form** which is on the ISHRS website at:

http://www.ishrs.org/AnnualMeeting.html as well as on the registration website at http://www.registration123.com/ISHRS/ 21stANNUAL/GeneralInformation.cfm.

SEATS ARE LIMITED, so please register as early as possible for best availability. The deadline for both registering and canceling tours is Friday/September 27, 2013. See the **Tour Registration Form** for further booking information.



San Prancisco by Night!

uth a Visit to oshi's Jazz Club an Francisco

DATE:	Wednesday October 23, 2013
TIME:	7:00PM-10:30PM (The tour departs from the Market Street entrance of the Hyatt Regency San Francisco. Please arrive 15 minutes before departure time.)
PRICE:	\$120 per person (This tour is only for adults age 21 and over.)
ATTIRE:	Casual club attire.
MEALS:	This tour includes beverages only. Please eat dinner on your own before departure.

Enjoy a special treat: the San Francisco highlights tour with libations... this tour will be at night and with drinks!

The forty nine square miles of San Francisco are a colorful tapestry of steep hills, picturesque houses, clanging cable cars, fishing boats, summer fog, Chinese pagodas, cosmopolitan cafés and breathtaking views. At night, these forty-nine square miles are brought to life, bringing a whole new light to the city. Five continents and three centuries blend together on forty-three hills, waiting to be discovered. On this tour you will see some of the legendary landmarks of "Everybody's Favorite City."

A famous writer once declared, "Everyone should be allowed to love two cities his own, and San Francisco." Today, you will discover for yourself why this is true!

- The majestic Golden Gate Bridge spanning the entrance to the San Francisco Bay
- "Painted Ladies" vividly restored Victorian homes
- The bustling bohemian restaurants and cafés of Italian North Beach
- 🛟 Ghirardelli Square
- Landmark skyscrapers of the Financial District such as the TransAmerica Pyramid and Bank of America's former World Headquarters
- Fisherman's Wharf with its steaming crab cauldrons, colorful fishing boats, and seafood restaurants overlooking the Bay

You will also visit Yoshi's Jazz Club & Restaurant, the perfect place for some jazz. Opened in November of 2007, Yoshi's is the second Bay Area location, boasting a 28,000 square-foot, two-story, state-of-the-art venue which features the best of local, national and international jazz artists. Yoshi's is integral to the heralding in of a new era in the Fillmore District's legacy of great, live jazz and entertainment. This is a unique destination to experience live music in an intimate jazz club. You will be escorted into the Jazz Lounge, where you will enjoy premium libations with jazz entertainment.





DATE:	Sunday October 27, 2013
TIME:	8:30AM-2:30PM (The tour departs from the Market Street entrance of the Hyatt Regency San Francisco. Please arrive 15 minutes before departure time.)
PRICE:	\$160 per person (Children are allowed on this tour at the same price as adults.)
ATTIRE:	Casual attire and good walking shoes. Dress warm, bringing several layers as it can get cold when outdoors.
MEALS:	This tour includes lunch. Please eat breakfast on your own before departure.

This tour will take you across the magnificent Golden Gate Bridge into fabled Marin County, with its astonishingly varied land and seascapes.

Driving along the slopes of Mount Tamalpais, a deluxe mini-coach will thread its way down the winding mountain road to **Muir Woods National Monument**.

One of the first parks ever set aside for the **coastal redwood trees**, this national park was named for the renowned conservationist, John Muir. The redwoods located here have a biological ancestry dating back well over a million years. Fossils of virtually identical trees appear in the record from some 160 to 170 million years ago, preceding the Jurassic Age of dinosaurs. These fossils are found across the Northern Hemisphere, in Manchuria, France, Alaska, Greenland and even on Arctic islands. Redwoods have no aging mechanisms, are extremely resistant to disease, and have few natural enemies. Thus individual redwoods can live to be thousands of years old. You will have time to wander among these ancient trees and will come away with a sense of the immense grandeur and spans of time encompassed by this noble forest.

Next, you will visit sparkling Sausalito, a Riviera like bayside village with its winding wooded streets, eclectic houseboats, unique boutiques and art galleries.

Here, you will have time to explore and have lunch together as a group at the Spinnaker. Located on the waterfront, the Spinnaker Restaurant offers unparalleled views of the City and the Bay, as well as sumptuous cuisine. Upon arrival, the group will be led to the elegant main dining room where grand window panes look out upon the Marina Harbor, Richardson Bay, Mount Tamalpais, Angel Island and Marin County, You will be served a wonderful luncheon while enjoying the breathtaking views.

The Hyatt Regency San Francisco

DRAMATIC ARCHITECTURE AND PANORAMIC VIEWS



Every room offers wonderful vistas of a spectacular city shining below, framed against the deep blue of the Bay or San Francisco's famous skyline. The hotel's dramatic architecture makes it an ideal destination to take in the beauty of the city.

Boasting the Guinness Book of World Records' largest atrium lobby, this AAA Four Diamond hotel is situated on the Embarcadero waterfront across from the historic Ferry Building. It is only minutes away from Fisherman's Wharf, Chinatown, Union Square, Ghirardelli Square, North Beach and the Castro. These treasures of the city and beyond are all moments away by foot or the world famous cable cars and the historic F-line street cars. Just steps from the hotel's front door, the historic California Street Cable Car climbs the city's famed hills. The breathtaking I7-story atrium lobby, dominated by the dramatic Eclipse sculpture, offers Eclipse Café for California style cuisine in a magnificent park-like setting.

The hotel features 802 guest rooms (all non-smoking due to California laws), fee based guest room wireless internet, coffee/tea makers, hair dryers, iron & ironing boards, an in-room safe and a sizable work desk. You may also enjoy the complimentary 24-hour guest fitness room with stateof-the art equipment, including exercise cycles, elliptical, treadmill and strength training. LEARN MORE about the Hyatt Regency San Francisco at www.sanfranciscoregency.hyatt.com.

HOTEL RESERVATIONS

Hyatt Regency San Francisco Five Embarcadero Center San Francisco, CA 94111 USA

Hotel Direct Phone: I-415-788-1234

Hyatt Reservations: 1-402-592-6464 or toll-free (U.S. and Canada) at 1-888-421-1442

www.sanfranciscoregency.hyatt.com

HOTEL ACCOMMODATIONS AND RATES

The ISHRS has secured the following discounted group rate at the Hyatt Regency San Francisco for the dates of Wednesday/October 16, 2013 through Wednesday/October 30, 2013, based on availability:

\$259 single/double occupancy for standard rooms (with either a king size or two double beds)

All room rates are currently subject to 16% room tax plus a \$0.13 per night assessment tax, which is subject to change. Children under 18 years and younger may stay in their parent's or guardian's room at no charge in the existing bedding.

HOW TO MAKE YOUR RESERVATION Please make your reservations early!

This special room rate is available through September 19, 2013 or while room availability lasts. Reservation requests after September 19, 2013 will be accepted on a space available basis, at the group rate.

ONLINE

You may make your reservation online at the group rate. To access the Hyatt Regency San Francisco's group booking website for the ISHRS, go to:

https://resweb.passkey.com/go/ISHR2013 BY PHONE

You may make your reservation by calling the hotel directly at 1-402-592-6464 or toll-free (U.S. and Canada) at 1-888-421-1442. Please be sure to identify yourself as being with the ISHRS to receive the group rate.

Hotel check-in time is 3:00pm and check-out time is 12:00pm (noon).

HOTEL DEPOSIT/GUARANTEE/ CANCELLATION POLICY

In order to confirm a guestroom, the hotel requires a one night deposit by credit card upon reservation request. Your credit card will be kept on file and will not be charged for the first night's deposit prior to the meeting. You may cancel up to 24 hours prior to your arrival date without charge. If you are a no-show (do not show up) for your reservation, your credit card will be charged a penalty of one night only.

GROUND TRANSPORTATION TO THE HYATT REGENCY SAN FRANCISCO

The Hyatt Regency is located 14 miles, about a 20 minute drive, from San Francisco International Airport (SFO). Another option is to fly into Oakland International Airport (OAK), which is about 19 miles from the Hyatt, about a 30 minute drive.

Airport transportation options between San Francisco International Airport and the Hyatt Regency are:

TAXICABS: The taxi fare is currently \$45-50 (prior to tip) one way from the San Francisco International Airport to the Hyatt Regency San Francisco.

SHUTTLE SERVICE: SuperShuttle & ExecuCar is offering the following discounted rates for ISHRS attendees:

\$2.00 off Shared Rides to/from SFO,
\$3.00 off Shared Rides to/from OAK,
\$5.00 off Exclusive Blue Vans to/from SFO or OAK,

\$5.00 off ExecuCar to/from SFO or OAK. These discounts are valid for the travel dates of October 16 through October 31, 2013.

When making your reservation, please use the discount code ISHRS. NOTE: The rates offered reflect the exclusive ISHRS discount and includes all taxes and bridge tolls but does not include driver gratuity. All reservations must be prepaid to utilize the discount and cannot be combined with any other discounts.

You can make your reservations either: Online: At the direct link http://groups. supershuttle.com/ishrs.html or through the regular website www.supershuttle.com and enter discount code ISHRS. By phone: 1-916-648-2500, option 3

PUBLIC TRANSIT: It is easy to take public transportation from the San Francisco International Airport to the Hyatt Regency via BART (Bay Area Rapid Transit). From the airport, select Embarcadero Station as your destination and exit the train at the Drumm Street exit. This will leave you right by the

CAR RENTALS: If you would like to rent a car, several major car rental companies have counters at the airport.

front drive of the Hyatt.

PARKING: Parking at the Hyatt Regency San Francisco is \$57 per day (only valet parking is offered – no self-parking). In addition, self-parking is available at the neighboring Embarcadero Center 4 at currently \$32 per day.



GENERAL INFORMATION

If you have any questions or for more information, please contact us at:

INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY

303 West State Street Geneva, IL 60134 USA Tel: 1-630-262-5399 U.S. Domestic Toll-free: 1-800-444-2737 Fax: 1-630-262-1520 E-Mail: info@ishrs.org

www.ISHRS.org

Visit the ISHRS website for meeting information: To download this program brochure as a PDF, to register online, or for meeting information, go to www.ishrs.org/AnnualMeeting.html

WEATHER

San Francisco's marine climate means mild year-round weather. October temperatures range between 68°F/20°C high and 55°F/12°C low. Although October is one of the warmest months, weather can change by the hour. So, it is recommended that you dress in layers and have a light jacket or coat for cooler evenings. Rainfall is generally light during the month of October.

PERSONS WITH DISABILITIES

The ISHRS fully complies with the legal requirements of the Americans with Disabilities Act (ADA) and the rules and regulations thereof. If any participant in this educational activity is in need of support services, please notify the ISHRS Headquarters Office at 1-630-262-5399 or info@ishrs.org as soon as possible, and preferably before October 9, 2013.

TICKETS FOR RECEPTIONS/MEALS

Tickets ARE NOT REQUIRED for the following:

• Thursday Welcome Reception in the Exhibit Hall. All registrants are welcome to attend and to bring their spouse/guest.

Tickets ARE REQUIRED for the following:

- Wednesday Basics Course
- Wednesday Advanced/Board Review Course
- Wednesday Surgical Assistants Luncheon
- Wednesday FUE Mini-Courses
- Thursday Newcomers Orientation Breakfast
- Friday Morning Workshops
- Friday Lunch SymposiaFriday M&M Conference
- Friday Annual Giving Fund Reception
- Saturday Gala Dinner/Dance
- Saturday Gala Dinner/Dan
 ISHRS Chartered Tours

For tickets that are not included with your main registration, you may opt to purchase them separately during the ISHRS online registration process. You will receive your tickets in your registration packet. The ISHRS Chartered Tour tickets are available through Mana, Allison & Associates, via the separate registration required.

MEETING ATTIRE

The attire for the educational sessions is **business**. Attire at the Saturday Evening Gala Dinner Dance will be black tie optional, or if you prefer, as a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala Dinner.

OFFICIAL LANGUAGE

The official language of the International Society for Hair Restoration Surgery's 21st Annual Scientific Meeting is English. Simultaneous interpretation will not be provided.

CANCELLATION/REFUND POLICY

Registration fees, less a \$100.00 administration fee, will be refunded upon written notice of cancellation to the ISHRS office received on or before September 16, 2013. After September 16, 2013 there will be no refund of fees for cancellation or for lack of attendance without notification. It is your responsibility to ensure that your cancellation request has been received by the ISHRS headquarters office. "No shows" who have not pre-paid will be invoiced for the total registration fee.

VIDEO, PHOTOGRAPHY & AUDIO RECORDING POLICY

Video recording and/or photography are prohibited in all educational sessions. Under no circumstances are video, digital or still cameras to be utilized in the educational sessions. Violators will have their cameras/equipment confiscated until the end of the meeting. Audio recording for personal use only is permitted (i.e., for gathering information and NOT for rebroadcast or reproduction). Photography of scientific material is prohibited. The only exception to the photography policy is photos taken by the official ISHRS photographer, for purposes of podium photos to use in ISHRS publications.

CELLULAR PHONE POLICY

The use of cellular phones in the General Session or workshop rooms is prohibited. Attendees must either turn off or vibrate cellular phones.

SPEAKER DISCLOSURES OF CONFLICTS OF INTEREST

All presenters are required to verbally disclose at the podium (or indicate on poster presentations) as well as complete a form disclosing relevant grants or other financial support; consultancies; organizational affiliations; family; departmental or personal financial involvement; patent rights; and other relevant conflicts of interest pertaining to their topic. Such disclosures are also published in the Abstract Book provided onsite at the meeting. The ISHRS follows its approved Policy on Collection and Resolution of Conflicts of Interest for all presenters and planners.

DISCLAIMER

As an educational organization, the ISHRS does not specifically approve, promote or accept the opinions, ideas, procedures, medications or devices presented in any paper, poster, discussion, forum or panel at its Annual Scientific Meetings. **By attending this program**, in **no way does it suggest that participants are trained and/or certified in the discipline of hair restoration surgery**. All speakers, topics, and schedules are subject to change without prior notification, and will not be considered reasons for refund requests.

RULES AND PROPER ETTIQUETTE

The Annual Scientific Meeting is an educational activity. Attendees are expected to maintain professional etiquette and extend proper courtesies. Inappropriate behaviors will not be condoned. The meeting should not be used as an opportunity for solicitation of other physicians' staff or other unethical, inappropriate, and distasteful activities. It may seem obvious, but it is inappropriate and rude to make negative or soliciting comments to the live patients in the various sessions. Negative or disparaging comments about a patient's results to the patient are offensive, psychologically hurtful, and violate our ethical commitment to "do no harm." Patients who agree to show their postoperative results, as well as the doctors who bring them, deserve our respect and support for their willingness to subject their results to scrutiny and contribute to our learning experience.

Soliciting business in the meeting rooms or meeting area hallways is prohibited. Only registered exhibitors, in the Exhibit Hall, may solicit business. There will be no distribution of handouts, flyers or promotional items other than the official Abstract Book and workshop/course handouts, or other than exhibitor items in the exhibit hall. Any handout or flyer intended for the handout table by the registration desk must be pre-approved by the ISHRS Executive Director. Any unapproved handouts will be removed and discarded. Inappropriate postings on the message boards will be removed and discarded.

It is vital for the doctors to discuss their complications and show patient photos. Public disclosure of a specific doctor's complications or patients is prohibited. There are ongoing debates in any field of evolving science, and disagreement between professionals is expected. However, inflammatory or inappropriate criticism of any specific ISHRS doctor's or assistant's lecture that has been made in good faith and according to the ethical standards of our Society is prohibited.

The timing of any private social functions must be approved by the ISHRS.

The purpose of these guidelines is not to suppress free speech or to conceal items from the public; rather, it is to encourage a free exchange among doctors without worries that anything said or done will be used against them by a competitor. All doctors have complications at various times, but it takes a special form of integrity to discuss them before a large group of colleagues. By the same token, we understand that most of the non-medical promotional professionals in our field provide a helpful public service while pursuing their business interests. We hope this communication between us will be on a high professional level that will benefit both the field and the patients. J

Advance Registration Deadline: September 16, 2013

Registrations received after this date are not eligible for the Advance Registration Fees. POST-DEADLINE REGISTRATIONS, including those received onsite, will be assessed a \$100 late fee and will be processed onsite. If you submit your registration after September 16, you are not considered "Advance Registered" and will not be listed in the attendee roster.

ADVANCE REGISTRATION FEES

The general registration fee includes admittance to general scientific sessions, scientific poster displays, exhibits, continental breakfasts, refreshment breaks, the Welcome Reception, one Friday lunch symposium, a final program guide, and access to the electronic abstract book. For Surgical Assistants and Ancillary Staff categories, it also includes admittance to the Surgical Assistants Program Luncheon. Extra courses and ticketed social events require additional fees. All fees are denoted in U.S. dollars (USD) unless otherwise indicated.

PHYSICIAN CATEGORIES

PHYSICIAN - ISHRS MEMBER: \$1,290

For Physician members of the ISHRS.

PHYSICIAN - PENDING ISHRS MEMBER: \$1,390

For physicians who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

PHYSICIAN - NON-MEMBER: \$1,540

For physicians who are not current ISHRS members and have not submitted a complete application for membership must pay the non-member rate. Registration verification is required for all nonmembers and must accompany the registration form. Acceptable forms of verification for Non-Member Physicians include: a statement on the physician's letterhead, a copy of the physician's medical certificate or license, or, a letter from a current ISHRS physician member attesting to the credentials as a physician.

RESIDENT CATEGORIES PHYSICIAN RESIDENT OR TRAINING FELLOW – ISHRS MEMBER: \$595

For Resident Members of the ISHRS or for ISHRS Physician Members who are currently enrolled in an ISHRS-approved Fellowship Training Program or other approved fellowship training program in hair restoration surgery or another specialty. Training Fellows must submit a letter of verification from the fellowship training program director along with their registration form.

PHYSICIAN RESIDENT - PENDING ISHRS MEMBER: \$620

For physician residents who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

PHYSICIAN RESIDENT OR TRAINING FELLOW – NON-MEMBER: \$645

For physician residents who are not current members of the ISHRS and are currently participating in an approved residency training programs. Or, for non-member physicians who are currently enrolled in an ISHRS-approved Fellowship Training Program or other approved fellowship training program in hair restoration surgery or another specialty. Training Fellows must submit a letter of verification from the fellowship training program director along with their registration form. Non-member residents must submit a letter of verification from the residency program director along with their registration form.

BRING 3 OR MORE NON-PHYSICIAN PERSONNEL RECEIVE A \$50 REBATE PER PERSON!

ADJUNCT CATEGORIES ADJUNCT – ISHRS MEMBER: \$1,290

For Adjunct members of the ISHRS.

ADJUNCT – PENDING ISHRS MEMBER: \$1,390 For individuals who have applied for and meet the qualifications of Adjunct category of membership. A complete application with fee must be received at the headquarters office to be eligible for this rate.

ADJUNCT – NON-MEMBER/TRICHOLOGIST: \$1,540

For individuals who are not current or member-pending ISHRS Adjunct Members, but meet the qualifications for Adjunct Membership (i.e., individuals who hold a doctorate PhD or equivalent in a biomedical-related area and devote the majority of their professional activities to hair research in an academic setting). In addition, this category includes individuals who are trichologists. Registration verification is required for all non-members and must accompany the registration form. Acceptable forms of verification for Non-Member Adjuncts/Trichologists include: a statement on the person's business letterhead attesting to the credentials of the person or with a certificate of membership in his/her trichologic society.

SURGICAL ASSISTANT CATEGORIES SURGICAL ASSISTANT – ISHRS MEMBER: \$515

For members of the ISHRS Surgical Assistants Auxiliary. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings.

SURGICAL ASSISTANT - PENDING ISHRS MEMBER: \$595

For surgical assistants who have applied for membership. A complete application with fee must be received at the headquarters office to be eligible for this rate. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings.

SURGICAL ASSISTANT - NON-MEMBER: \$695

For surgical assistants who are not current members of the ISHRS Surgical Assistants Auxiliary and have not submitted a complete application for membership must pay the non-member rate. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings.

OTHER CATEGORIES CLINIC DIRECTOR/OWNER: \$1,540

For non-physician clinic directors and/or owners of hair restoration practices. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings.

OFFICE MANAGER: \$695

For office managers of a hair restoration surgery practice. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings. OFFICE STAFF: \$695

For office staff in a hair restoration surgery practice. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings. MARKETING/MEDIA CONSULTANT, WEBSITE OWNER, WEBMASTER: \$1,540

For marketing, media, PR consultants, website owners and webmasters in a hair restoration surgery practice. A Letter of Attestation from the employing ISHRS Physician Member is required. See Policy on Non-Physicians at ISHRS Meetings. EXHIBITOR

There is a separate application process for exhibiting companies and exhibit representatives. To review the Invitation to Exhibit, which includes the rules, regulations, guidelines, floorplan, and application, go to: http://www.ishrs.org/AnnualMeeting.html SPOUSE/GUEST: \$695

For a spouse or guest of the Physician or Adjunct who does not belong in any of the above categories. The registered Spouse/Guest will receive a name badge and be admitted to the scientific general sessions, exhibits, coffee breaks, continental breakfasts, Welcome Reception, and one Friday lunch symposium. Registration verification is required.* Spouses/guests who are not registered will not be permitted into these listed functions (except for the Welcome Reception) and will not receive a name badge.

MULTIPLE STAFF DISCOUNT

The following guidelines apply to qualify for the rebate.

- Rebates are offered only to non-physician personnel, who are employed in the same office. I.e., surgical assistants (member/non-member), office staff, office manager, and clinic director/owner registration categories.
- A Registration Rebate Form must be completed and submitted no later than November 19, 2013. Forms received after this date will not be eligible for this special offer. Contact the ISHRS Headquarters office for a Rebate Request Form or obtain a copy from the Meeting Registration Desk.
- A rebate check will be issued 6 weeks after the meeting, so that attendance can be verified for the individuals that are listed on the Registration Rebate Form.
- Only one rebate check will be issued to the employing physician at the address indicated on the Registration Rebate Form.

WEDNESDAY DAY PASSES PHYSICIAN, RESIDENT, ADJUNCT, OR CLINIC DIRECTOR/ OWNER - WEDNESDAY DAY PASS: \$350

For physicians, residents, adjuncts, or clinic director/owners who only plan to participate in meeting activities on Wednesday/ October 23, 2013. In addition to the daily registration pass, registration fees are required to attend the Basics Course, Advanced/Board Review Course, or FUE Courses. The Wednesday Day Pass includes the meeting program and electronic abstract book. Day passes will NOT be sold or honored for Thursday, Friday, Saturday, or Sunday.

SURGICAL ASSISTANT/ANCILLARY STAFF - WEDNESDAY DAY PASS: \$150

For surgical assistants and other ancillary staff who only plan to participate in meeting activities on Wednesday/October 23, 2013, including the Surgical Assistants Program. Additional registration fees are required for extra courses on Wednesday. The Wednesday Day Pass includes the meeting program and electronic abstract book. Day passes will NOT be sold or honored for Thursday, Friday, Saturday, or Sunday.

*REGISTRATION VERIFICATION IS REQUIRED for the indicated categories and must accompany registration form. Acceptable forms of verification are as follows:

- For the **Non-Member Physician**: a statement on the physician's letterhead, a copy of the physician's medical certificate or license, or, a letter from a current ISHRS physician member attesting to the credentials as a physician.
- For the Non-Member Adjunct/Trichologist: a statement on the person's business letterhead attesting to the credentials of the person or with a certificate of membership in his/her trichologic society.
- For the **Non-Member Physician Resident:** a letter of verification from the residency program director.
- For the **Training Fellow**: a letter of verification from the fellowship training program director.
- For Surgical Assistant, Office Manager, Office Staff, Clinic Director/Owner, Marketing/Media Consultant, Website Owner, Webmaster: the official Letter of Attestation as provided on the ISHRS website or ISHRS meeting registration site.
- **Spouse/Guest**: a letter from the Physician or Adjunct noting the relationship with the individual.

Online registrants should fax verification to the ISHRS headquarters at: 1-630-262-1520.

NEW POLICY LIMITING ATTENDANCE BY NON-PHYSICIANS AT ISHRS MEETINGS

The International Society of Hair Restoration Surgery ("ISHRS") Board of Governors ("Board") recognizes that the ISHRS's exempt purpose is advanced by, among other things, providing educational opportunities, training, and courses to physicians and their assistants regarding hair restoration techniques, procedures, and related issues. The Board also recognizes that there have been, and are, physician assistants, and other non-physician personnel, who seek to perform hair restoration techniques and procedures without a physician and/or otherwise outside the scope of their licensure and area of expertise, thereby ieopardizing patient safety. Accordingly, the Board determined that patient safety is advanced and the ISHRS's exempt purpose is furthered by limiting attendance by non-physicians at ISHRS educational meetings and courses in accordance with this Policy.

- I. Only physicians and Authorized Non-Physicians (as defined herein) may attend the ISHRS's Annual Scientific Meeting or any ISHRS sponsored educational courses ("ISHRS Course"). For the purposes of this Policy, Authorized Non-Physicians include only surgical assistants, technicians, and other office personnel employed by an ISHRS Physician Member (as defined in ISHRS's Bylaws) who attends the same ISHRS Course. For the purposes of this Policy, an Authorized Non-Physician is "employed by" an ISHRS Physician Member only if they have an employer-employee relationship as recognized by law, and the employment is full-time or permanent part-time (i.e., as opposed to an independent contractor, partner, part-time, or temporary service provider, or any other business relationship).
- 2. An Authorized Non-Physician will only be permitted to attend an ISHRS Course if his/ her ISHRS Physician Member employer also attends the ISHRS Course and completes and submits a signed Letter of Attestation in the form prescribed by the ISHRS verifying their employment. A copy of the current Letter of Attestation required by the ISHRS is available on the ISHRS meeting webpage and registration website.
- Falsifying the Letter of Attestation is an ethics violation, and grounds for revoking a Physician Member's membership.
- 4. Any person or entity who wants to exhibit and/or market their products or services at an ISHRS event may apply for an exhibit booth at the Annual Scientific Meeting or Regional Workshop in accordance with the ISHRS's applicable policies and procedures, but are otherwise precluded from participating in an ISHRS Course unless they are a physician or Authorized Non-Physician.
- 5. It is the ISHRS's intention to closely monitor attendees and participants at ISHRS Courses to ensure compliance with this Policy. Without limiting the foregoing, the ISHRS's Bylaws & Ethics Committee will play an active role in proctoring and taking action on any unethical behavior during all ISHRS Courses.

New This Year! New Registration Process

There is no change in the registration process for Physicians Members, Physician Member-Pendings, Resident Members, Resident Member-Pendings, Adjunct Members, or Adjunct Member-Pendings.

Physicians who are non-members must include registration verification with their paper registration form. See previous page for acceptable forms of registration verification.

Only ISHRS Physician Members may sponsor surgical assistants and other office personnel who are employed by them to attend the meeting.

Surgical Assistants (whether or not a part of the ISHRS Surgical Assistants Auxiliary), Office Personnel, and other Non-Physicians – Your employing physician must register for the meeting first. They must fax or email a signed Letter of Attestation on your behalf before you may register.

Questions, please contact the ISHRS Headquarters I-630-262-5399, U.S. Domestic Toll-Free I-800-444-2737 or by email at info@ISHRS.org.

> This Form Must Be Completed For Non-Physicians Registering for the Meeting: Surgical Assistants & Other Office Personnel Employed by ISHRS Physician Member

LETTER OF ATTESTATION

I,	$_{\rm -}$, am a licensed physician and Member of the
International Society of Hair Restoration Surger	y ("ISHRS") in good standing, and as such have
agreed to comply with all ISHRS bylaws, rules, re	egulations, policies, procedures, and other governing
documents. I have read and understand ISHRS's	Policy Limiting Attendance by Non-Physicians
at ISHRS Meetings ("Policy"). In accordance wit	h the Policy, I hereby attest and represent that
INSERT INDIVIDUAL'S NAME	_ is directly employed by me (or my medical practice if
	to individually) on a full-time or permanent part-time
basis, and that	constitutes an "Authorized Non-Physician"
	est and represent that I will be attending the 21st
Annual Scientific Meeting ("Meeting") and reque	st that
	rized Non-Physician. I have provided a copy of the
Policy to	who has read and understands the same.
I agree to immediately notify the ISHRS if for any	
simultaneously notify	that he/she is therefore
precluded from attending the Meeting.	

I declare that the above statement is true, and I understand that providing false information to the ISHRS would constitute, among other things, an ethics violation and grounds for revoking my ISHRS membership and prohibiting my attendance at future ISHRS meetings.

ISHRS PHYSICIAN MEMBER SIGNATURE

DATE

PRINT NAME

PRINT EMPLOYING ENTITY'S NAME, IF DIFFERENT, AND TITLE WITH EMPLOYING ENTITY

Register Today!





Beautiful Brows Workshop ISHRS Regional Workshop San Francisco October 27 - 28, 2013

Program Highlights:

- · International hair restoration faculty
- Live patient viewings
- Live patient surgeries including both female and male brow surgeries and reconstructive surgery
- Instruction for both surgeons and staff
- Permanent Make-up demonstrations

Location:

Offices of Sara Wasserbauer, M.D. 1299 Newell Hill Place #200 Walnut Creek, CA 94596 USA Phone: 1-925-939-4763



Sara Wasserbauer, M.D. Workshop Host and Chair

Physician ISHRS Member Physician ISHRS Member - Pending Physician Non ISHRS Member Non-Physician \$1,500 USD \$1,700 USD \$2,000 USD \$1,200 USD

As head hair goes, eyebrows frame a face more completely than some hairlines and are more of a focal point than either beards or eyelashes. And, unlike other head hair, there are few cosmetically acceptable alternatives for restoring brows. This workshop will review the causes of brow hair loss, and both the surgical and non-surgical techniques for restoring eyebrows for several types of patients including those with trauma and loss from over-plucking and both male and female patients. Hands on practice sessions.

With our international faculty and live patient surgery viewing, it will be a fascinating workshop - join us!

For more information, registration and ACCME Accreditation go to: eyebrowworkshop.com.

Free 20 min. shuttle for those attending the San Francisco ISHRS conference.

Advance Registration Deadline: September 16, 2013

ONE FORM PER PERSON. SUBMIT BOTH PAGES.



13 San Francisco ISHRS 21ST ANNUAL SCIENTIFIC MEETING October 23-26 Hyatt Regency San Francisco

THREE METHODS TO REGISTER:

I. ONLINE: www.ISHRS.org/AnnualMeeting.html 2. FAX: I-630-262-1520 3. MAIL: ISHRS: 303 West State Street, Geneva, II, 6012 QUESTIONS? Telephone: 1-630-262-5399 or 1-800-444-2737

3. MAIL: ISHRS, 303 West State Street, Geneva, IL 60134, USA E-mail: info@ishrs.org

Online registration is the recommended method. Online registrations are processed immediately in real time. A confirmation letter/receipt will automatically be e-mailed to you. If you register via fax or mail, please allow 5-7 days for processing – a confirmation letter/receipt will be e-mailed to you.

NAME
ADDRESS
CITY
STATE/REGION
POSTAL/ZIP CODE
COUNTRY
TELEPHONE
FAX
E-MAIL (REQUIRED)
NON-PHYSICIANS: INDICATE NAME OF YOUR EMPLOYING PHYSICIAN
IN CASE OF EMERGENCY, CONTACT (NAME)
RELATION
TELEPHONE

E-MAII

NOTE: When you pick-up your name badge and packet at the meeting, please complete the reverse side of your name badge. It asks for Emergency Information and Allergy/Medical conditions.

MISCELLANEOUS ITEMS:

SPECIAL MEAL REQUESTS, If applicable, please indicate:

□Vegetarian □Vegan □Kosher □Hallal You will recieve tickets in your registration packet for your special meals at the functions where special meals may be ordered. You must exchange your ticket for the meal with a server. Certain meal functions, such as buffets, will not have special tickets since there will be items on the buffet that you may choose from. All special meal requests must be received by September 16, 2013.

NEWCOMERS PROGRAM, please indicate if you wish to participate in this program as a:

□Volunteer Host (active ISHRS member)

FIRST TIMERS: Please check this box if this will be your *first ISHRS Annual Scientific Meeting*.

□VISA HELP? Please check this box if you will need an *invitation letter* to the meeting on ISHRS letterhead for *purposes of obtaining a visa*. A letter will be e-mailed to you in the coming weeks.

NON-MEMBERS, please tell us how you heard about our program:

ISHRS CHARTERED TOURS MUST BE BOOKED SEPARATELY

through Mana, Allison & Associates, Inc.

Use the **TOUR REGISTRATION FORM** which is on the ISHRS website at:

http://www.ishrs.org/AnnualMeeting.html

as well as on the registration website at http://www.registration123.com/ ISHRS/21stANNUAL/ GeneralInformation.cfm.

ATTENDEE PARTICIPATION AGREEMENT (All registrants must read and sign this Agreement.)

I hereby request and consent to participate as an attendee at the International Society of Hair Restoration Surgery's 21st Annual Scientific Meeting to be held October 23-26, 2013, in San Francisco (the "Annual Meeting").

I understand that the material presented at the Annual Meeting has been made available under sponsorship of the International Society of Hair Restoration Surgery ("ISHRS") for educational purposes only. This material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty which may be of interest to others.

I understand and acknowledge that volunteer patients have been asked to participate in the Annual Meeting sessions, courses, and workshops ("Sessions") for educational and training purposes. I represent and warrant that I shall keep confidential the identity of, and any information I may receive during the Annual Meeting regarding, such volunteer patients.

I further understand and agree that I cannot reproduce the Annual Meeting Sessions, or portions thereof, in any manner, including, without limitation, by photograph, audiotape, or videotape. All property rights in the material presented, including common law copyright, are expressly reserved to the presenter or to the ISHRS. The Sessions may be audiotaped, videotaped, or photographed by the ISHRS. I expressly grant the ISHRS permission to record my voice and/or my image by audiotape, videotape, and/or still photography during such Sessions, and I hereby waive any and all rights in and to such recordings.

I represent and warrant that I shall adhere to universal precautions during all Sessions I attend, and that I shall conform to all proper medical practices and procedures for the treatment of patients for whom no medical history is available when coming into contact with such patients, as well as with cadaveric specimens or cadaveric material. In the event that I incur a needle stick injury, cut, or other exposure to blood borne pathogens, I shall immediately notify the Session Director and the ISHRS and take such other follow-up measures as deemed appropriate.

I acknowledge that if I attend the Morbidity & Mortality (M&M) Course, that I will have access to confidential information regarding specifics about cases and procedures presented. For purposes of this Agreement, "Confidential Information" shall mean information not generally known or available to the public without restriction that arises from or related to the practice of the presenters. Confidential Information includes, by way of example but is not limited to, complications, pre and post operation evaluation, treatment plan, judgment error, etc. Absent prior written authorization, I shall neither use or permit the use of, nor disclose or permit the disclosure or publication to any third party of any such Confidential Information. I acknowledge the importance of such nondisclosure is necessary to protect the presenter's reputation from unethical discussions or disclosures from competing practices which violates the intent of this paragraph.

The ISHRS is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available. Costs incurred by such individuals, such as airline or hotel fees or penalties, are their responsibility.

As a condition of my participation, I hereby waive any and all rights, actions, and claims I may have against the ISHRS, its directors, officers, members, employees and agents, or against the presenters or speakers, and release and discharge them from and against any and all liability for damage, injury, or disease that may arise from my participation or attendance at the Annual Meeting, including, without limitation, the manner in which the Annual Meeting is conducted and the information is presented.

By signing below and/or registering for the Annual Meeting, I agree to be bound by the terms of this Attendee Participation Agreement and to abide by all other policies and procedures of the ISHRS.

SIGNATURE

DATE

A dvance	REGISTE	ATION		DLINE
SEP	TEMBER	16, 1	2013	

ONE FORM PER PERSON. SUBMIT BOTH PAGES.

NAME:

GENERAL ADVANCE REGISTRATION FEE

All fees are indicated in U.S. dollars.

The following rates are valid for registration forms received by September 16, 2013. Registrations received after this date are not eligible for the Advance Registration Fees. Post-deadline registrations including those received onsite will be assessed a \$100 late fee and will be processed onsite. See "Registration Categories & Fees" page for additional detail.

		□ 206: Surg Asst Graft Prep & Placement Worksho	
PHYSICIAN CATEGORIES			- F (
Physician – ISHRS Member	\$1,290	WORKSHOPS - FRIDAY Seating is limited. As a member-benefit, only ISHRS mer	mbers and
Physician – Pending ISHRS Member	\$1,390	applicants may advance register for workshops. Registra	
Physician – Non-Member*	\$1,540	non-members beginning September 17, 2013.	
,		201: Workshop: Non-Androgenetic Alopecia	(FRI. AM)
RESIDENT CATEGORIES		202: Workshop: Corrective Surgeries (FRI. AM)	
Physician Resident or Training Fellow ISHRS – Member	\$595	203: Workshop: Hairline Design (FRI. AM)	
 Physician Resident – Pending ISHRS Member 	\$620	204: Workshop: Body Hair FUE (FRI. AM)	
 Physician Resident or Training Fellow – Non-Member* 	\$645	□ 205: Workshop: Ethnic Considerations (FRI. AM)	
	10.0	LUNCH SYMPOSIA - FRIDAY	
ADJUNCT CATEGORIES		Select one, included with main registration fee:	
□ Adjunct – ISHRS Member	\$1,290	211: Lunch Symposium: Complications (FRI. PM)	
Adjunct – Pending ISHRS Member	\$1,390	212: Lunch Symposium: Question the Expert (FF	RI. PM)
	\$1,540	213: Lunch Symposium: Outcome Improvement	It (FRI. PM)
Adjunct – Non-Member/Trichologist*	ψ1,540	214: Lunch Symposium: Marketing Strategies (FR	RI. PM)
SURGICAL ASSISTANT CATEGORIES		□ No lunch symposium. Not attending this day.	
	\$515	EVENING CONFERENCE - FRIDAY	
Surgical Assistant – ISHRS Member**		221: M & M Conference (FRI. PM)	
Surgical Assistant – Pending ISHRS Member**	\$595		
Surgical Assistant – Non-Member**	\$695	SOCIAL ACTIVITIES	
OTHER CATEGORIES		NETWORKING LUNCH	
	AL 5 (A	□ III: Informal Networking Lunch (THURS.)	
Clinic Director/Owner**	\$1,540	PRESIDENT'S ANNUAL GIVING FUND RECEPTION -	
□ Office Manager**	\$695		
□ Office Staff**	\$695	701: AGF Reception (FRI.) –	# Tio
Marketing/Media Consultant, Website Owner, Webmaster		I am a Trustee Circle or Leadership Circle donor and should receive 2 complimentary adult tickets.	\$0 e
□ Spouse/Guest*	\$695	□ 702: AGF Reception (FRL)-	
WEDNESDAY DAY PASSES		Adult Ticket, Donor Special Price	# Tio \$90
			\$/0
🗖 Physician, Adjunct, Resident, – Wed. Day Pass	\$350	□ 703: AGF Reception (FRI.) –	# Tio
□ Surgical Assistant/Ancillary Staff **– Wed. Day Pass	\$150	Adult Ticket, Regular (non-donor)	\$110
		— 704: AGF Reception (FRI.) –	# Tio
*Registration verification is required and must accompany regist form. For online registration you may fax verification to 1-630-	Child Ticket (under 18 y/o)	\$35	
See Registration Categories page for specific details.			
**Signed Letter of Attestation by the employing ISHRS Physician is required. See "Registration – Policy" page for specific details a			
of the Policy.	(Copy	705: Gala Dinner/Dance (SAT.)	# Ti
	Ψ	L	\$95
PRINTED ABSTRACT BOOK		ISHRS GROUP CHARTERED TOURS must be booked separately. See details on Tour page.	
Paid attendees will receive a link to the downloadable			
electronic Abstract Book (in pdf format.) If you would like a hard copy of the printed Abstract Book, you must order it in advance and there is a cost of \$50.00 per book.		POST AND ONSITE REGISTRATION FEE	
		□ After September 16, 2013, add the late processing fee of	
	BOOK.	·	
Printed Abstract Book # Printed			
@ \$50 ead	ch \$	ΤΟΤΑ	\L \$
PAYMENT INFORMATION			
If paying by CHECK, make payable in U.S. DOLLARS to: IN			
If paying by CREDIT CARD: Uisa MasterCard	American Express		
CARD NUMBER		NAME ON CARD (PRINT)	
CARDINOTIDER			

EXPIRATION DATE (MM/YYYY)

r September 16, 2013, add the late processing fee of \$100

\$80

Tickets @

Tickets @

Tickets @

Tickets @

Tickets @ \$95 each

\$

\$

\$35 each

\$110 each

\$90 each

\$0 each

\$ RESTORATION SURGERY CARD (PRINT) BILLING ADDRESS (PRINT) AUTHORIZED SIGNATURE

EXTRA COURSES			
□ 401: Basics Course (WED.)	\$895		
402: Advanced/Board Review Course (WED.)	\$495		
□ 403: FUE Hands-on Course – SAFE System (WED. AM)	\$395		
□ 404: FUE Hands-on Course – PCID (WED. AM)	\$395		
405: FUE Hands-on Course – Manual (WED. AM)	\$395		
□ 406: FUE Hands-on Course – SAFE System (WED. PM)	\$395		
407: FUE Hands-on Course – PCID (WED. PM)	\$395		
408: FUE Hands-on Course – Manual (WED. PM)	\$395		
409: Surgical Assistants Program & Luncheon (WED.)	\$0		
□ 206: Surg Asst Graft Prep & Placement Workshop (THURS. AM)	\$245		
 WORKSHOPS - FRIDAY Seating is limited. As a member-benefit, only ISHRS members and men applicants may advance register for workshops. Registration is open to non-members beginning September 17, 2013. 201: Workshop: Non-Androgenetic Alopecia (FRI. AM) 202: Workshop: Corrective Surgeries (FRI. AM) 203: Workshop: Hairline Design (FRI. AM) 204: Workshop: Body Hair FUE (FRI. AM) 	\$95 \$95 \$95 \$95 \$95		
□ 205: Workshop: Ethnic Considerations (FRI. AM)	\$95		
LUNCH SYMPOSIA - FRIDAY Select one, included with main registration fee:			
□ 211: Lunch Symposium: Complications (FRI. PM)	\$0		
□ 212: Lunch Symposium: Question the Expert (FRI. PM)	\$0		
213: Lunch Symposium: Outcome Improvement (FRI. PM)	\$0		
214: Lunch Symposium: Marketing Strategies (FRI. PM)	\$0		
□ No lunch symposium. Not attending this day.	\$0		
EVENING CONFERENCE - FRIDAY 221: M & M Conference (FRI, PM)	\$125		
	\$		

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INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY

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Geneva, IL 60134 USA Tel: 1-630-262-5399 U.S. Domestic Tollfree: 1-800-444-2737

Fax: 1-630-262-1520

E-mail: info@ishrs.org

www.ISHRS.org

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International Society of Hair Restoration Surgery

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