

Bridging  
Technology and Art  
in Hair Restoration  
Surgery

# Detailed Program

## San Francisco

## 2013



ISHRS 21<sup>ST</sup> 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



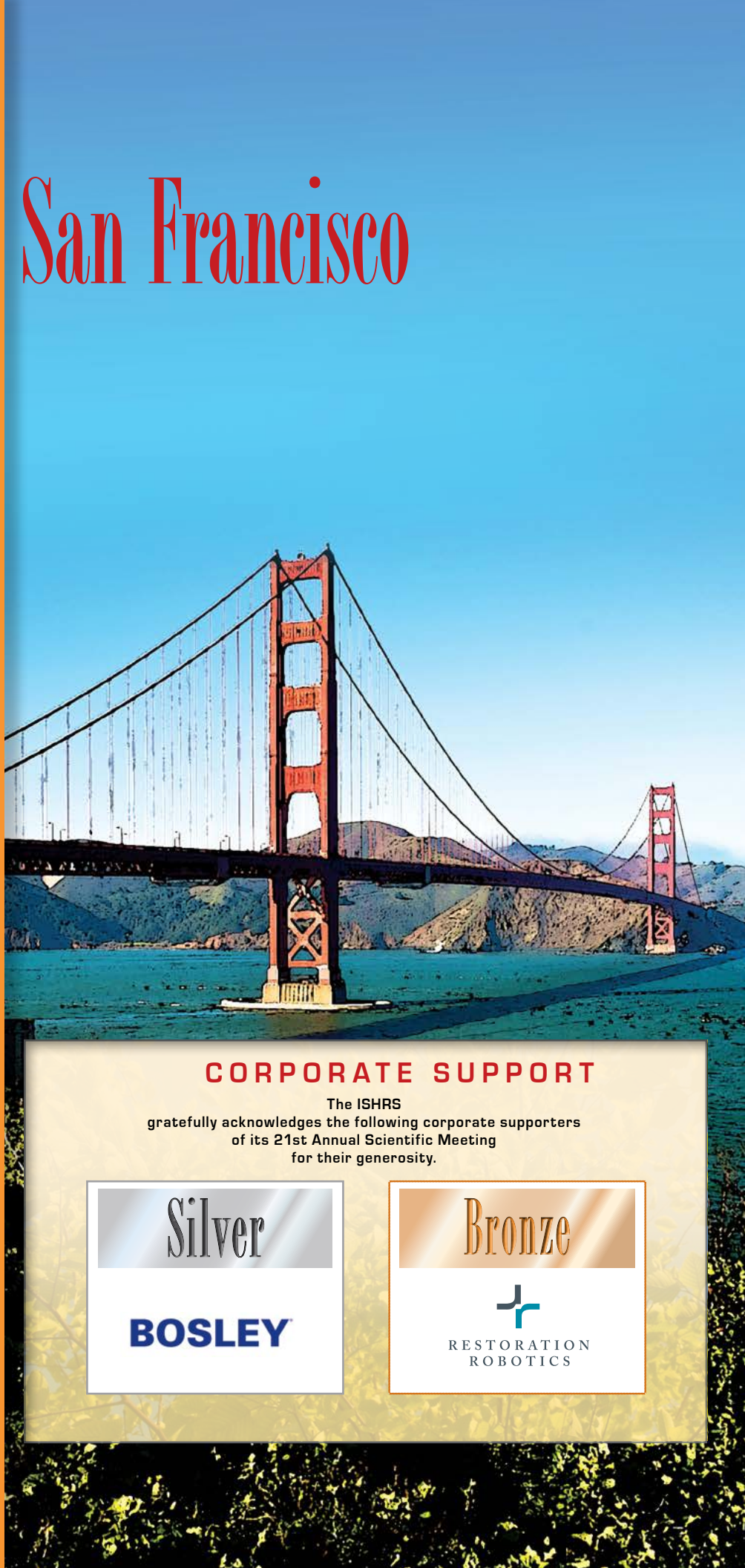


# 2013

# San Francisco

## TABLE OF CONTENTS

| PAGE |                                                              |
|------|--------------------------------------------------------------|
| 6    | Day-By-Day Program                                           |
| 6    | ABHRS Recertification Exam                                   |
| 10   | Welcome Reception                                            |
| 13   | M & M Conference                                             |
| 13   | President's AGF Reception                                    |
| 17   | Gala Dinner/Dance & After Hours Jam Session                  |
| 18   | Featured Guest Speakers                                      |
| 20   | Basics Course                                                |
| 22   | Advanced/Board Review Course                                 |
| 23   | FUE Hands-On Courses                                         |
| 24   | Surgical Assistants Program & Dissecting/Implanting Workshop |
| 26   | Workshops & Lunch Symposia                                   |
| 30   | Exhibits & Internet Café                                     |
| 30   | Posters                                                      |
| 31   | Newcomers Program                                            |
| 32   | Tours & San Francisco Sights                                 |
| 36   | Hotel & Transportation Information                           |
| 37   | General Information                                          |
| 38   | Registration Categories & Fees                               |
| 39   | Registration Forms                                           |
| 43   | About the ISHRS                                              |



## CORPORATE SUPPORT

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





## DAY-BY-DAY PROGRAM



### 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.

## 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



## THURSDAY/OCTOBER 24, 2013

|                |                                                                                                                                                                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6:30AM-6:30PM  | Registration                                                                                                                                                                                                                                                                |
| 6:30AM-6:30PM  | Poster Viewing                                                                                                                                                                                                                                                              |
| 7:00AM-6:00PM  | Speaker Ready Room                                                                                                                                                                                                                                                          |
| 7:00AM-8:30AM  | Newcomers Orientation Breakfast<br>(ticket required)                                                                                                                                                                                                                        |
| 7:45AM-9:15AM  | Continental Breakfast                                                                                                                                                                                                                                                       |
| 7:45AM-7:30PM  | Exhibits                                                                                                                                                                                                                                                                    |
| 9:30AM-12:30PM | Surgical Assistants Hands-on Cadaver Workshop: Graft Preparation and Placement (ticket required)                                                                                                                                                                            |
| 9:00AM-6:00PM  | GENERAL SESSION                                                                                                                                                                                                                                                             |
| 9:00AM-9:13AM  | <b>WELCOME TO THE 21ST ANNUAL SCIENTIFIC MEETING</b><br><br>LEARNING OBJECTIVE<br>Describe program goals.                                                                                                                                                                   |
| 9:00AM-9:05AM  | <b>5 Program Chair Welcome &amp; Announcements</b><br>Robert H. True, MD, MPH                                                                                                                                                                                               |
| 9:05AM-9:13AM  | <b>8 President's Address</b><br>Carlos J. Puig, DO                                                                                                                                                                                                                          |
| 9:13AM-10:30AM | <b>STATE OF THE ART HAIR RESTORATION SURGERY</b><br><br>LEARNING OBJECTIVE<br>Review the state of the art in hair restoration surgery for both donor strip harvesting and follicular unit extraction.<br><br><b>PART I:<br/>HAIR RESTORATION VIA DONOR STRIP HARVESTING</b> |
| 9:13AM-9:15AM  | <b>2 Moderator Introduction</b><br>Robert S. Haber, MD                                                                                                                                                                                                                      |
| 9:15AM-9:32AM  | <b>17 State of the Art: Hair Restoration via Donor Strip Method</b><br>Victor Hasson, MD                                                                                                                                                                                    |
| 9:32AM-9:37AM  | <b>5 Top 10 Characteristics</b><br>Arthur Tykocinski, MD                                                                                                                                                                                                                    |
| 9:37AM-9:41AM  | <b>4 Commentary</b><br>Bobby L. Limmer, MD                                                                                                                                                                                                                                  |
| 9:41AM-9:51AM  | <b>10 Q&amp;A</b>                                                                                                                                                                                                                                                           |

**PART II:  
HAIR RESTORATION VIA EXTRACTION HARVESTING**

|                 |                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:52AM-9:54AM   | <b>2 Moderator Introduction</b><br>Robert S. Haber, MD                                                                                                                                                 |
| 9:54AM-10:11AM  | <b>17 State of the Art: Hair Restoration via Extraction Harvesting</b><br>James A. Harris, MD                                                                                                          |
| 10:11AM-10:16AM | <b>5 Top 10 Characteristics</b><br>José Lorenzo, MD                                                                                                                                                    |
| 10:16AM-10:20AM | <b>4 Commentary</b><br>John P. Cole, MD                                                                                                                                                                |
| 10:20AM-10:30AM | <b>10 Q&amp;A</b>                                                                                                                                                                                      |
| 10:30AM-10:50AM | Coffee Break                                                                                                                                                                                           |
| 10:50AM-11:34AM | <b>RESEARCH STUDIES</b><br><br>LEARNING OBJECTIVE<br>Describe various research projects on the subject of hair and how they may impact therapies or treatments for hair loss.                          |
| 10:50AM-10:52AM | <b>2 Moderator Introduction</b><br>Mario Marzola, MBBS                                                                                                                                                 |
| 10:52AM-10:59AM | <b>7 FUE vs. FUT: Comparison Study in 2 Patients of FU Growth</b><br>Michael L. Beehner, MD                                                                                                            |
| 10:59AM-11:06AM | <b>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</b><br>James A. Harris, MD |
| 11:07AM-11:14AM | <b>7 Graft Counts of FUE and Traditional "Strip" Surgeries: A Surgical Technique Comparison</b><br>Sara M. Wasserbauer, MD                                                                             |
| 11:14AM-11:24AM | <b>10 CST Evaluation of Donor and Recipient Areas Before and After FUT and FUE</b><br>John P. Cole, MD                                                                                                 |
| 11:24AM-11:34AM | <b>10 Q&amp;A</b>                                                                                                                                                                                      |



|                 |                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 11:35AM-12:07PM | <b>BEYOND FUT AND FUE</b>                                                                                                                |
|                 | LEARNING OBJECTIVE<br>Discuss a novel surgical approach for donor harvesting.                                                            |
| 11:35AM-11:37AM | <b>2 Moderator Introduction</b><br>Robert H. True, MD, MPH                                                                               |
| 11:37AM-11:57AM | <b>20 Too Good to be True? A Scarless Hair Follicle Harvesting Method Enhancing Transplanted Graft Viability</b><br>Carlos K. Wesley, MD |
| 11:57AM-12:07PM | <b>10 Q&amp;A</b>                                                                                                                        |

|                 |                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:08PM-12:30PM | <b>OPERATION RESTORE PANEL</b>                                                                                                                                          |
|                 | LEARNING OBJECTIVE<br>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 | <b>4 Program Overview</b><br>David Perez-Meza, MD<br><i>Chair, ISHRS Operation Restore Pro Bono Program</i>                                                             |
| 12:12PM-12:15PM | <b>3 Repair of Aplasia Cutis Congenita in a 13 Year Old Female</b><br>James A. Harris, MD                                                                               |
| 12:15PM-12:18PM | <b>3 Scalp Reconstruction After Pitbull Attack</b><br>Antonio S. Ruston, MD                                                                                             |
| 12:18PM-12:21PM | <b>3 Hair Transplant for Burn Scars</b><br>Jerzy R. Kolasinski, MD, PhD                                                                                                 |
| 12:21PM-12:24PM | <b>3 Identical Twin-to-Twin FUE Hair Transplant using ARTAS</b><br>Glenn M. Charles, DO                                                                                 |
| 12:24PM-12:27PM | <b>3 Hair Transplantation of the Scalp After Car Accident</b><br>David Perez-Meza, MD                                                                                   |
| 12:27PM-12:30PM | <b>3 Q&amp;A</b>                                                                                                                                                        |
| 12:30PM-2:00PM  | <b>Lunch on your own or</b>                                                                                                                                             |
| 12:30PM-2:00PM  | <b>Informal Networking Lunch</b> (ticket required)                                                                                                                      |

## Informal 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.

### 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 in leveraging the time at the meeting by visiting with old friends and meeting new contacts. This is the reason we are offering this informal networking lunch. The price is simply to cover the cost of the meal.



12:30PM-2:00PM **Global Council of Hair Restoration Societies Meeting** (invitation only)

**2:00PM-3:10PM CICATRICAL ALOPECIA AND NON-ANDROGENETIC ALOPECIA**

LEARNING OBJECTIVES

- Discuss the diagnosis and treatment of non-androgenetic alopecia.
- Discuss the role of hair transplants in non-androgenetic alopecia.

2:00PM-2:09PM **9 Moderator Introduction**  
Jeffrey C. Donovan, MD, PhD

2:09PM-2:39PM **30 CICATRICAL ALOPECIA: WHAT YOU SHOULD KNOW ABOUT THE MANY DIFFERENT TYPES**

Featured Guest Speaker:  
Vera H. Price, MD, FRCP(C)

*Department of Dermatology  
University of California at San Francisco*

2:39PM-2:46PM **7 Comparison of the Results of Hair Restoration Surgery in Cicatricial Alopecias Induced by Inflammatory Diseases with Cicatricial Alopecias Induced by Traumatic Events**  
Ramin Rabbani, MD

2:47PM-2:54PM **7 Introduce a New Clinical Pattern of Lichen Planopilaris, It Is a Pitfall If Implanted Because the Disease May Flare Up, and Result in Disaster**  
Gholami Abbasi, MD

2:54PM-3:00PM **6 When is Traction Alopecia in Black Women 'Transplantable'?**  
Jeffrey C. Donovan, MD, PhD

3:00PM-3:10PM **10 Q&A**

**3:12PM-4:00PM POST FINASTERIDE SYNDROME SESSION**

Panel: Robert M. Bernstein, MD,  
Edwin S. Epstein, MD, Wayne J. G. Hellstrom, MD,  
Dow B. Stough, MD, Ken Washenik, MD, PhD

LEARNING OBJECTIVES

- Review the latest studies on the efficacy and safety 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.

3:12PM-3:22PM **10 Moderator Introduction**  
Edwin S. Epstein, MD

3:22PM-3:47PM **25 Post Finasteride Syndrome Update: Urologist's Perspective**

Featured Guest Speaker  
Wayne J. G. Hellstrom, MD, FACS

*Professor; Chief, Section of Andrology, Department of Urology, Tulane University School of Medicine*

3:47PM-4:00PM **13 Q&A**

**4:00PM-5:00PM COFFEE WITH THE EXPERTS or Visit the Exhibits**

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. 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.

LEARNING OBJECTIVE

Discuss various hair restoration surgery topics in-depth in small groups.

- 1. Stem Cells for Hair Loss**  
Mario Marzola, MBBS & Ryan J. Welter, MD, PhD
- 2. Rare Complications of Hair Transplantation**  
William R. Rassman, MD
- 3. Reconstructive Hair Restoration**  
E. Antonio Mangubat, MD
- 4. Ten Tips for a Great Consultation**  
Nicole E. Rogers, MD
- 5. Finasteride**  
Edwin S. Epstein, MD & Wayne J. G. Hellstrom, MD
- 6. Treating the Young Patient**  
Vincenzo Gambino, MD
- 7. Managing Female Hair Loss**  
Paul C. Cotterill, MD
- 8. Getting Started with FUE**  
Michael W. Vories, MD
- 9. Clinical Experience with ARTAS**  
Glenn M. Charles, DO & Marc R. Avram, MD
- 10. Assessing FUE Transection**  
Jean Devroye, MD
- 11. Micro-Tattooing**  
Jae Pak, MD
- 12. Tips on Conducting a Hair Transplant Research Study**  
Michael L. Beehner, MD & Marco N. Barusco, MD
- 13. Difficulties in Performing Hair Transplants for Hair System Users**  
David Perez-Meza, MD
- 14. How to Hire & Train Assistants for Your Practice**  
Jennifer H. Martinick, MBBS & Tina M. Lardner
- 15. Surgical Assistant Table: Postoperative Care**  
Brooke M. Graham





**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)



**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                                                                                                                       |
| 6:30AM-6:00PM | Registration                                                                                                                             |
| 6:30AM-6:00PM | Poster Viewing                                                                                                                           |
| 7:00AM-8:30AM | Workshops 201, 202, 203, 204, 205<br>(ticket required)                                                                                   |
| 8:15AM-9:15AM | Continental Breakfast                                                                                                                    |
| 8:15AM-5:30PM | Exhibits                                                                                                                                 |
| 9:00AM-5:35PM | GENERAL SESSION                                                                                                                          |
| 9:00AM-9:52AM | <b>ANATOMY AND BASIC SCIENCE</b>                                                                                                         |
|               | LEARNING OBJECTIVE<br>Discuss new concepts of scalp and eyelash anatomy and the effect of aging on male scalp hair.                      |
| 9:00AM-9:02AM | <b>2 Moderator Introduction</b><br>Damkerng Pathomvanich, MD                                                                             |
| 9:02AM-9:09AM | <b>7 Study of Temple Pattern and Fronto-Temporal Point in Asian Men without Male Pattern Baldness</b><br>Rangsit Sittiwangkul, MD        |
| 9:09AM-9:16AM | <b>7 Miniaturization in the Donor</b><br>Christian Bisanga, MD                                                                           |
| 9:17AM-9:25AM | <b>8 Anatomy and Arrangement of Human Eyelashes Useful and Practical in Eyelash Transplantation</b><br>Sheida Abbasi                     |
| 9:25AM-9:32AM | <b>7 Temporal Points – Their Importance and Impact on a Youthful Appearance and as a Prognosis for Baldness</b><br>Antonio S. Ruston, MD |
| 9:33AM-9:42AM | <b>9 The Phenotype of Hairline Evolution</b><br>William R. Rassman, MD                                                                   |
| 9:42AM-9:52AM | <b>10 Q&amp;A</b>                                                                                                                        |

|                 |                                                                                                                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:52AM-10:00AM  | Break for hotel to roll-in coffee into General Session                                                                                                                                                                                                                     |
| 10:00AM-10:40AM | <b>GENERAL MEMBERSHIP BUSINESS MEETING &amp; SERVICE AWARDS</b>                                                                                                                                                                                                            |
| 10:45AM-11:45AM | <b>NORWOOD LECTURE</b>                                                                                                                                                                                                                                                     |
|                 | LEARNING OBJECTIVE<br>Review the latest developments in hair follicle cloning, regeneration, and other prospective developments and discuss their relevance to clinical practice.                                                                                          |
| 10:45AM-10:48AM | <b>3 Moderator Introduction</b><br>Bessam K. Farjo, MBChB                                                                                                                                                                                                                  |
| 10:48AM-11:18AM | <b>30 NORWOOD LECTURE</b>                                                                                                                                                                                                                                                  |
|                 | <b>Hair Follicle Cloning, Regeneration, and Other Prospective Developments for the Transplant Clinic – Where Are We Now?</b><br>Featured Guest Speaker<br>Colin Jahoda, MD, PhD<br><i>Professor, School of Biological and Biomedical Sciences, Durham University, U.K.</i> |
| 11:18AM-11:23AM | <b>5 Q&amp;A</b>                                                                                                                                                                                                                                                           |
| 11:23AM-11:30AM | <b>7 Multi-Centre, International, Randomized Investigation as to the Efficacy of Adipose Derived Mesenchymal Stem Cells for Stimulating Hair Growth in Androgenic Hair Loss Patient</b><br>Ryan J. Welter MD, PhD                                                          |
| 11:30AM-11:40AM | <b>10 Highlights from the 7th World Congress for Hair Research</b><br>Nilofer P. Farjo, MBChB                                                                                                                                                                              |
| 11:40AM-11:45AM | <b>5 Q&amp;A</b>                                                                                                                                                                                                                                                           |
| 11:45AM-12:00PM | Break for hotel to set the room for lunch symposium, attendees can visit the exhibits                                                                                                                                                                                      |



|                |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:00PM-2:00PM | <b>Lunch Symposia 211, 212, 213, 214</b><br>(ticket required)<br>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.                                                                                                                                                    |
| 2:15PM-3:18PM  | <b>ADVANCING THE FUE TECHNIQUE</b><br><br>LEARNING OBJECTIVES <ul style="list-style-type: none"> <li>Describe the various techniques and instruments that can be used for FUE including their advantages and disadvantages.</li> <li>Evaluate donor area safety in FUE procedures.</li> <li>Discuss techniques to reduce follicle transection rates in FUE procedures.</li> </ul> |
| 2:15PM-2:17PM  | <b>2 Moderator Introduction</b><br>Ken Williams, DO                                                                                                                                                                                                                                                                                                                               |
| 2:17PM-2:24PM  | <b>7 How Image Processing in FUE Harvesting Can Be Used in Calculating the Reduction of Skin Trauma by Injecting Normal Saline</b><br>Georgios Zontos, MD, PhD, MSc, BSc                                                                                                                                                                                                          |
| 2:24PM-2:31PM  | <b>7 Controlling FUE Transection Rate with Difficult Scalp Character</b><br>Juyong Kim, MD                                                                                                                                                                                                                                                                                        |
| 2:32PM-2:39PM  | <b>7 Overshooting the Safe Donor Zone in Mega Session of FUE Technique</b><br>Suneet Soni, MD                                                                                                                                                                                                                                                                                     |
| 2:39PM-2:46PM  | <b>7 The Use of a Suction Apparatus to Improve Wound Healing of FUE Sites</b><br>Paul T. Rose, MD, JD                                                                                                                                                                                                                                                                             |
| 2:46PM-2:53PM  | <b>7 Unfavorable Results with FUE Technique. Have We Come Full Circle?</b><br>Tejinder Bhatti, MCh                                                                                                                                                                                                                                                                                |
| 2:54PM-3:01PM  | <b>7 Vacuum Assisted Follicle Extraction Device (VAFED), an Innovative Device for FUE with Negligible Follicle Transection and Easy to Learn Methodology</b><br>Anil K. Garg, MS, MCh                                                                                                                                                                                             |
| 3:01PM-3:08PM  | <b>7 Electrolysis Assisted Follicular Unit Extraction (An Innovation in Hair Harvesting)</b><br>Shahin Gholami, MD                                                                                                                                                                                                                                                                |
| 3:08PM-3:18PM  | <b>10 Q&amp;A</b>                                                                                                                                                                                                                                                                                                                                                                 |



|               |                                                                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3:20PM-4:05PM | <b>ENHANCING DONOR MANAGEMENT IN STRIP HARVESTING</b><br><br>LEARNING OBJECTIVE<br>Describe the various techniques that can be used to improve donor area healing in FUT including their advantages and disadvantages. |
| 3:20PM-3:22PM | <b>2 Moderator Introduction</b><br>Henrique N. Radwanski, MD                                                                                                                                                           |
| 3:22PM-3:28PM | <b>6 The Roles of Injected Steroid in Donor Strip Wound Healing</b><br>Bertram M. Ng, MBBS                                                                                                                             |
| 3:28PM-3:35PM | <b>7 Efficacy and Safety of Low Dose Enalapril in Minimizing Linear Donor Scars from Hair Restoration Surgery</b><br>Prapote Asawaworarit, MD                                                                          |
| 3:36PM-3:42PM | <b>6 Partial Trichophytic Closure - A Calculated Approach in Performing Double Edged Trichophytic Closure for Improving the Appearance of Scalp Scar</b><br>Parsa Mohebi, MD                                           |
| 3:42PM-3:48PM | <b>6 Novel Application of Hyaluronidase on Scalp Laxity</b><br>Wen-Yi Wu, MD                                                                                                                                           |
| 3:48PM-3:55PM | <b>7 The Use of a Long Acting Anesthetic to Diminish Post Operative Pain in Hair Transplant Patients</b><br>Paul T. Rose, MD, JD                                                                                       |
| 3:55PM-4:05PM | <b>10 Q&amp;A</b>                                                                                                                                                                                                      |
| 4:05PM-4:20PM | <b>POSTER OVERVIEW SESSION</b><br><br>LEARNING OBJECTIVE<br>Review key points relating to a variety of studies and surgical pearls regarding hair restoration surgery.                                                 |
| 4:05PM-4:20PM | <b>15 Poster Overview</b><br>Robert S. Haber, MD                                                                                                                                                                       |
| 4:20PM-4:50PM | <b>Poster Inquiry Session during Coffee Break</b>                                                                                                                                                                      |
| 4:50PM-5:35PM | <b>HAIRLINE DESIGN PANEL</b><br><br>LEARNING OBJECTIVE<br>Compare and contrast different surgeons' approaches to designing hairlines and temporal points.                                                              |
| 4:50PM-5:35PM | <b>45 Moderator Introduction and Hairline Panel</b><br>Russell G. Knudsen, MBBS<br>Surgeon Designers: Kapil Dua, MD, Russell G. Knudsen, MBBS & Mauro Speranzini, MD                                                   |
| 6:00PM-8:00PM | <b>ISHRS &amp; ABHRS M&amp;M Conference</b><br>(ticket required)                                                                                                                                                       |
| 8:00PM-9:30PM | <b>President's Annual Giving Fund Reception</b><br>(ticket required)                                                                                                                                                   |

## SATURDAY/OCTOBER 26, 2013

|               |                              |
|---------------|------------------------------|
| 6:45AM-8:30AM | <b>Continental Breakfast</b> |
| 7:00AM-4:30PM | <b>Registration</b>          |
| 7:00AM-3:45PM | <b>Speaker Ready Room</b>    |

**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.

**LEARNING OBJECTIVE**

Discuss various hair restoration surgery topics in-depth in small groups.

- Advances in Hair Biology**  
Ken Washenik, MD, PhD
- Beard FUE**  
Robert H. True, MD, MPH
- How to Perform Cross-Sectional Trichometry**  
Bernard Cohen, MD
- Proper Use of Minoxidil**  
Robert T. Leonard, Jr., DO
- Eyebrow Restoration**  
Sara M. Wasserbauer, MD
- Surgical Hairline Advancement**  
Jeffrey S. Epstein, MD
- Peri-Operative Risk Management**  
Scott A. Boden, MD &  
Kuniyoshi Yagyu, MD
- The Art & Pitfalls of Internet Consultation**  
Carlos J. Puig, DO
- Hyaluronidase in Hair Transplantation**  
Sungjoo Tommy Hwang, MD, PhD
- Implanters**  
Tseng-Kuo Shiao, MD
- Chinese-Speaking Table: Pearls for Asian Hair Transplantation**  
Wen-Yi Wu, MD
- Korean-Speaking Table: Total Hairline Correction in Low Grade Hair Loss**  
Jaehyun Jung, MD
- Spanish-Speaking Table: FUE**  
José Lorenzo, MD
- Surgical Assistant Table: Maximizing Team Efficiency**  
Emina Karamanovski

|                |                         |
|----------------|-------------------------|
| 7:00AM-12:40PM | <b>Poster Viewing</b>   |
| 7:30AM-2:00PM  | <b>Exhibits Viewing</b> |
| 8:15AM-5:00PM  | <b>GENERAL SESSION</b>  |

**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 | <b>Poster Awards</b> |
|---------------|----------------------|

**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 Bioenhancements of Hair Transplantation**

Jerry E. Cooley, MD

**10:10AM-10:20AM 10 Q&A****10:20AM-10:45AM Coffee Break**

## 10:45AM-11:48AM **DIAGNOSTIC AIDS AND TREATMENT OUTCOME ASSESSMENTS WITH A FOCUS ON FPHL**

### LEARNING OBJECTIVES

- Compare and contrast methods for measuring results of medical and surgical hair restoration.
- Review clinical evidence for the effect of low level laser light therapy.
- Discuss proper hormonal evaluation in female pattern hair loss (FPHL).

10:45AM-10:47AM **2 Moderator Introduction**  
Francisco Jimenez, MD

10:47AM-10:54AM **7 The Clinical Utility of the Hair Check Device**  
Russell G. Knudsen, MBBS

10:54AM-11:01AM **7 Tools for Monitoring Patients on Medical Therapy**  
Bernard P. Nusbaum, MD

11:02AM-11:09AM **7 Dermoscopy is a Valuable Aid in Diagnosing Female Hair Loss and Guiding Treatment**  
Alessandra Juliano, MD

11:09AM-11:17AM **8 The Effect of Cold Laser Therapy on Hair Mass as Measured by Cross Sectional Diameter**  
Sara M. Wasserbauer, MD

11:18AM-11:28AM **10 Is Low Level Laser Therapy Effective in Treating Androgenetic Alopecia? A Review of 5 Years Experience in Treating Hundreds of Patients with Male and Female Pattern Hair Loss**  
Shelly A. Friedman, DO

11:28AM-11:38AM **10 Hormonal Evaluation of Female Pattern Hair Loss**  
Sharon A. Keene, MD

11:38AM-11:48AM **10 Q&A**

## 11:50AM-12:40PM **ADVANCED SURGICAL VIDEOS I**

### LEARNING OBJECTIVES

- Compare methods to improve donor closure in FUT.
- Describe approaches to reduce post operative cosmetic problems.
- Discuss FUE as an approach to repairing poor results.

11:50AM-11:52AM **2 Moderator Introduction**  
Carlos J. Puig, DO

### FUT DONOR MANAGEMENT

11:52AM-11:57AM **5 How to Minimize Hair Angle Alteration in Wide Donor Wound**  
Dae-young Kim, MD

11:57AM-12:02PM **5 Arrow Shape Laxometer**  
Viroj Vong, MD

12:03PM-12:08PM **5 Composite Graft for Incomplete Donor Site Closure Due to High Tension**  
Ji-sup Ahn, MD, PhD

### IMPROVING COSMESIS

12:08PM-12:13PM **5 An Alternate Technique from Shaving the Recipient Area**  
Sara Kotai, MBBS

12:14PM-12:19PM **5 The "No-Shave FUE Technique": A Method to Improve Patient Satisfaction with FUE Procedures**  
Marco N. Barusco, MD

12:19PM-12:24PM **5 How I Do a Preevaluation Test in FUE and How I Calculate My Transection Rate**  
Emre A. Karadeniz, MD

12:25PM-12:30PM **5 How I Correct Too Low Hairline Using FUE**  
Yi-Jung I. Lin, MD

12:30PM-12:40PM **10 Q&A**

12:40PM-2:00PM **Lunch on Your Own**

12:45PM-1:45PM **FUE Research Committee Meeting**  
(invitation only)

12:40PM-2:00PM **Posters Dismantle**

2:00PM-7:00PM **Exhibits Dismantle**



**2:00PM-2:45PM DIFFICULT CASES II: REPAIR**

Panel: Robert M. Bernstein, MD,  
Sheldon S. Kabaker, MD,  
Russell G. Knudsen, MBBS, and  
James E. Vogel, MD

**LEARNING OBJECTIVES**

- Discuss challenging and atypical cases and treatment options.
- Explain when to consider flaps and expanders over grafting techniques.

**2:00PM-2:45PM 45 Moderator Introduction and Difficult Cases II Panel**

James E. Vogel, MD

**2:48PM-3:35PM ADVANCED SURGICAL VIDEOS II**
**LEARNING OBJECTIVES**

- Compare and contrast different surgeons' approaches to and devices for graft implantation.
- Describe the various techniques that make the FUE process more efficient.

**2:48PM-2:50PM 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**

Tseng-Kuo Shiao, MD

**2:55PM-3:00PM 5 Novel Implanter Technique that Enables More than 1600 Grafts in 1 Hour with Dense Packing**

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

**IMPROVING EFFICIENCY IN FUE**
**3:06PM-3:11PM 5 FUE Hair Transplant Using NeoGraft and Implanter Pens**

Michael W. Vories, MD

**3:11PM-3:16PM 5 How to Achieve 2000+ Grafts Per Day by Combining Motorized FUE with Implanter Pens**

Conradin von Albertini, MD

**3:17PM-3:22PM 5 My Performance in Large FUE Sessions**

Luis R. Trivellini, MD

**3:22PM-3:27PM 5 Graft Harvesting in FUE Giga Session (>3500 FU grafts)**

Kavish Chouhan, MD

**3:27PM-3:35PM 8 Q&A**
**3:35PM-5:00PM LIVE PATIENT VIEWING**
**LEARNING OBJECTIVE**

Assess the results of real live patients from a variety of cases that utilized different approaches and techniques.

**3:35PM-3:40PM 5 Overview of LPV Cases**

Jerry Wong, MD

**3:40PM-3:40PM I Adjourn Main Meeting in General Session Room**

Robert H. True, MD, MPH

**3:40PM-5:00PM 80 Live Patient Viewing**
**5:00PM Meeting Adjourns**
**4:30PM-5:30PM CME Committee Meeting**  
(invitation only)

**7:00PM-12:00AM Gala Dinner/Dance & Awards Ceremony**  
(ticket required)

**12:00AM-2:00AM After Hours Jam Session**
**SUNDAY/OCTOBER 27, 2013**
**8:30AM-2:30PM ISHRS Chartered Tour:**  
**Magical Marin: Majestic Muir Woods & Sparkling Sausalito with Lunch in Sausalito**  
(ticket required)

**OPTIONAL OFFERING • ISHRS REGIONAL WORKSHOP**


Sunday-Monday | October 27-28, 2013

A separate ISHRS Regional Workshop has been organized to take place after the Annual Meeting by Dr. Sara Wasserbauer at her clinic in Walnut Creek, California, which is approximately a 30 minute drive outside of San Francisco. This Live Surgery Workshop on eyebrow transplantation was purposely designed at this time so those interested could extend their stays.

The Workshop will take place Oct. 27-28, 2013, and there is a separate fee and registration process. There is limited seating.

Additional details with registration link are available at

[www.eyebrowworkshop.com](http://www.eyebrowworkshop.com)

**International Society of Hair Restoration Surgery**

303 West State Street, Geneva, IL 60134 USA

TEL 1.630.262.5399 or 1.800.444.2737 | FAX 1.630.262.1520

info@ishrs.org | www.ISHRS.org

Presorted  
First Class Mail  
U.S. Postage  
**PAID**  
Permit No. 6784  
Palatine, IL

Advancing the Art and Science  
of Hair Restoration

**REGISTER TODAY!**  
**WWW.ISHRS.ORG**



**San Francisco**  
**2013**



**ISHRS 21<sup>ST</sup> ANNUAL  
SCIENTIFIC MEETING**

**October 23-26**

**Hyatt Regency San Francisco**