



#ISHRSHollywood18



INTERNATIONAL SOCIETY OF  
HAIR RESTORATION SURGERY

*When Award Winning  
Hair Transplant Surgeons Meet*

# FINAL PROGRAM GUIDE

**OCTOBER 10-14**  
**HOLLYWOOD**  
LOEWS HOLLYWOOD HOTEL  
[www.ISHRS.org](http://www.ISHRS.org)

## 2018 WORLD CONGRESS SCIENTIFIC PLANNING COMMITTEE

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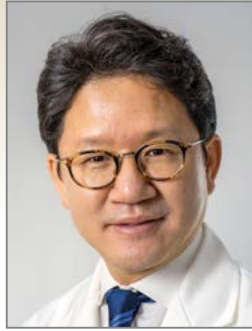




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## MESSAGE FROM THE ISHRS PRESIDENT & PROGRAM CHAIR



Sungjoo Hwang, MD, PhD



Parsa Mohebi, MD

Dear Colleagues,

Welcome to the 26th World Congress of the ISHRS in Hollywood! After much preparation we are excited to welcome you to the next great meeting of the ISHRS. We are expecting a large number of attendees, perhaps the biggest yet!

In the spirit of Hollywood we have planned many glamorous details throughout the meeting, including our Red Carpet Gala and Awards which will take place on Saturday evening. Many of you have purchased your own star on the ISHRS Walk of Fame, we thank you for the support and hope you will enjoy finding and taking a photograph with your star.

The ISHRS continues to grow as the global leader among professional societies of hair restoration surgeons. We are proud of our tradition of collegiality and ethical practices to achieve excellence in medical and surgical outcomes. We welcome our friends, old and new, and hope those who are new to the field will find our meetings educational and enjoyable, and will consider becoming a member of our global society.

Warmest regards,

Sungjoo (Tommy) Hwang, MD, PhD, FISHRS | Korea  
ISHRS President

Parsa Mohebi, MD, FISHRS | USA  
Program Chair, 2018 World Congress

**FREE WIFI** Network: ISHRS2018 Password: ISHRS2018

## ISHRS CONGRESS MOBILE APP

### HOW TO DOWNLOAD

- GO TO** your phone's app store.  
Download: **CrowdCompass AttendeeHub**
- OPEN** AttendeeHub app and search for: **ISHRS2018**
- ENTER YOUR DETAILS.**  
Tap Log in for more features.  
Enter your first and last name where prompted, then tap Next.  
Enter an email address where you'd like your verification email sent, then tap Next one more time.
- VERIFY YOUR ACCOUNT.**  
Exit the app and open your verification email to obtain your four-digit verification code.  
Return to the app and enter the verification code.  
Then tap Verify to log in to your mobile app
- EACH TIME** you would like to access the ISHRS Congress app, you will need to open the CrowdCompass AttendeeHub icon on your homescreen.



**NO PHOTOGRAPHY & NO VIDEO RECORDING OF SCIENTIFIC SESSIONS**

Violators will be dismissed from the meeting. Thank you for your cooperation.



The ISHRS is the leader in high quality education for hair restoration surgeons. The ISHRS has achieved the highest level of accreditation to organize education for physicians from the renowned Accreditation Council for Continuing Medical Education.

#### 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 34.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### 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, scientifically-based 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.

#### 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 and course handouts provided onsite at the meeting. The ISHRS follows its approved Policy on Collection and Resolution of Conflicts of Interest for all presenters and planners.

#### CERTIFICATE OF ATTENDANCE

All attendees will receive a personalized Certificate of Attendance in their registration packets suitable for framing.

#### OBTAINING CME CREDITS & CME CERTIFICATES

Physicians must complete a form called "CME Credit Claim Form." Physicians should indicate the number of CME hours they are claiming on this form and turn-in the white copy (top copy) to a collection box located near the Registration Desk. Keep the pink copy (bottom copy) for your files. Appropriate credit for attendance should be ascertained and reported by individual physicians to the particular state or medical society to which he/she belongs.

Physicians will receive an electronic only (PDF) personalized CME certificate **e-mailed after the meeting**. Physicians will only receive a CME certificate if the CME Credits Claimed Form is completed.

#### EVALUATION SURVEYS

The CME Committee and World Congress Committee kindly request that you complete the evaluation surveys for each workshop and course that you attend. Your feedback is very valuable to us! We make changes to the program and faculty based on your comments so we may continually improve the World Congress. All evaluations are located in the conference app.

An online Overall Evaluation survey will be conducted the week after the meeting in which a link and passcode will be e-mailed to each attendee. Thank you for your participation.

#### CHANGES TO IMPLEMENT WHEN I GET HOME WORKSHEET

This worksheet has been designed as a tool for you. Throughout the meeting you may wish to write down ideas and plans for change for your practice, treatment strategies, etc. You may then refer back to this worksheet in future months.

#### CORPORATE SUPPORT

We gratefully recognize the contributions of our in-kind commercial supporters.

In-Kind  
A to Z  
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Ellis Instruments  
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LeadM  
Mamba Instruments

#### Disclaimer

Registrants understand that the material presented at the World Congress 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. 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 the World Congress. Registrants waive any claim against ISHRS arising out of information presented in this Congress.

Registrants understand and acknowledge that volunteer patients have been asked to participate in the World Congress sessions for educational and training purposes. Registrants shall keep confidential the identity of, and any information received during the World Congress regarding, such volunteer patients.

Registrants further understand and agree that they cannot reproduce in any manner, including, without limitation, photographs, audiotapes and videotapes, the World Congress sessions. 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 audio, videotaped, or photographed by the ISHRS.

Registrants also understand that operating rooms and health care facilities present inherent dangers. Registrants shall adhere to universal precautions during any Course, Workshop, or Session that they attend that may utilize cadaveric specimens, cadaveric material or sharps, and that any contact they may have with cadaveric specimens or cadaveric material shall conform to all proper medical practices and procedures for the treatment of patients for whom no medical history is available. In the event that one incurs a needle stick injury, cut, or other exposure to blood borne pathogens, the person shall immediately notify the Course, Workshop, or Session Director and the ISHRS and take such other follow-up measures as deemed appropriate.

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.

Registrants agree to abide by all policies and procedures of the ISHRS. Registrants waive any claim against ISHRS for injury or other damage resulting in any way from course participation.



## ISHRS WORLD CONGRESS SCHEDULE

2019

27TH WORLD CONGRESS

November 13-17, 2019  
BANGKOK, THAILAND

## AIRPORT &amp; GROUND TRANSPORTATION INFORMATION

The Loews Hollywood Hotel is located in West Hollywood, approximately a 42-minute drive (27 miles) from Los Angeles International Airport (airport code LAX). Traffic in Los Angeles is often very heavy, so note this is an approximate travel time.

**Taxis** One-way taxi fares between the hotel and airport (LAX) range from \$60-90 plus tip, depending on traffic. Taxis accept credit cards, but its best to confirm with the driver before starting your ride.

**Uber and Lyft** For those who prefer to use these private ridesharing services, Uber and Lyft both serve Los Angeles International Airport.

**SuperShuttle** For more cost efficient shared ride service, you may want to consider using SuperShuttle. Check their website for more information and rates: [www.supershuttle.com](http://www.supershuttle.com).

**Hotel Parking** If you are driving, the Loews Hollywood Hotel offers valet and self-parking. Valet Parking is \$46 plus tax per vehicle, per day (includes in-and-out privileges). Self-Parking is \$17 per vehicle, per day (does not include in-and-out privileges). For valet parking, please allow 20 minutes for the retrieval of your vehicle. For more travel information on Hollywood, California, USA, please visit our website for many details: <http://26thannual.org/26thannual/things-to-do-in-hollywood-los-angeles/>

## GENERAL INFORMATION

**WEATHER** In October, the weather in Los Angeles is very pleasant with a temperature range of 79°F (26°C) high to 60°F (16°C) low. There is generally very little rain during October.

**MEETING ATTIRE** The attire for the educational sessions is business. Attire at the Red Carpet Gala is black tie (evening gowns and suits/tuxedos) or dress like your favorite Hollywood actor. If you prefer, as a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala Dinner.

## CONGRESS HOTEL &amp; MEETING LOCATION

LOEWS HOLLYWOOD HOTEL  
1755 N. Highland Ave • Hollywood, CA 90028 USA  
Phone: 1-323-856-1200  
Hotel Reservations: 1-855-563-9749

Details about accommodations, room rates, and hotel reservations can be found at:

<http://26thannual.org/26thannual/hotel-travel-2/>

Group rates available through September 13, 2018, or while room availability lasts.

Check-in time is 4:00PM and  
check-out time is 11:00AM.



2020

28TH WORLD CONGRESS

October 21-24, 2020  
PANAMA CITY, PANAMA

**OFFICIAL LANGUAGE** The official language of the meeting is English. One-way, English-to-Spanish simultaneous interpretation will be provided during the General Session on Thursday, Friday, Saturday and Sunday. The Friday workshops slotted for the general session room will also have one-way simultaneous interpretation. Attendees wishing to utilize a simultaneous interpretation headset must advance register for this option via the registration process.

**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](mailto:info@ishrs.org) as soon as possible, and preferably before September 15, 2018.

**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 28, 2018. After September 28, 2017, 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.

**BADGE SWAPPING VIOLATION POLICY** Badges are issued to individuals for that individual's use -- and only that individual's use. Replacement badges using another name or badge swapping is prohibited. Unauthorized use of Congress badges shall be subject to a \$2,000 fine per violation and punitive action by the Board of Governors, up to and including Congress ejection or possible forfeiture of ISHRS membership.

**BADGE REPRINT POLICY** A penalty fee of USD \$25 will be charged for the first reprint of lost or misplaced badges. A second reprint will incur a penalty fee of USD \$100. Badges will not be printed a third time.

**VIDEO, PHOTOGRAPHY & AUDIO RECORDING POLICY** Video recording and/or photography are strictly prohibited in all educational sessions. Under no circumstances are video, digital or still cameras to be utilized in the educational sessions. This includes photos and videos taken with cellular phones. **Violators will be dismissed from the meeting and have their cameras/equipment confiscated until the end of the meeting. Photography of scientific material is strictly 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.**

**NOTE:** We have hired a professional photographer to take a podium headshot and panel shot of every presenter in the General Session, and will offer the link to download the photos after the meeting. Disclaimer: We will do our best to capture every presenter and panel, there is no guarantee on quality of photo.

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

2021

29TH WORLD CONGRESS

October 2021  
EUROPE

**TICKETS** Tickets **are required** for the following events. For those in which you registered, the tickets will be included in your registration packet.

- Wednesday Basics Course
- Wednesday Advanced/Board Review Course
- Wednesday Trichoscopy Course
- Wednesday Mini Courses
- Wednesday Surgical Assistants Core Skills Workshop
- Wednesday Surgical Assistants Program
- Thursday Newcomers Orientation & Speed Networking
- Friday Workshops
- Friday M&M Conference
- Saturday Red Carpet Gala & Awards Ceremony
- Simultaneous Interpretation Headset

**RULES AND PROPER ETIQUETTE** The World Congress 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. 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.



2018

ISHRS 26TH  
WORLD CONGRESS

<b>TUESDAY   OCTOBER 9, 2018</b>	
3:00PM-7:00PM	<b>Registration</b> Mezzanine Registration
3:00PM-8:00PM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
<b>WEDNESDAY   OCTOBER 10, 2018</b>	
6:30AM-6:00PM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
7:00AM-6:00PM	<b>Registration</b> Mezzanine Registration
7:30AM-11:00AM	<b>403: Trichoscopy Course</b> Salon 5 5TH LEVEL
8:00AM-3:30PM	<b>ISHRS Board of Governors Meeting</b> (invitation only) Vantage 5TH LEVEL
8:00AM-5:30PM	<b>401: Basics Course</b> Mt. Olympus 3RD LEVEL
8:00AM-5:30PM	<b>402: Advanced/Board Review Course</b> Beachwood MEZZANINE LEVEL
8:00AM-12:00PM	<b>404: Surgical Assistant Core Skills Workshop</b> Franklin Hills 3RD LEVEL
9:00AM-12:00PM	<b>406: Mini Course: Scalp Micropigmentation (SMP)</b> Elysian Park 3RD LEVEL
9:00AM-12:00PM	<b>407: Mini Course: Decision-Making in Difficult Cases</b> Trousdale Estates 3RD LEVEL
9:00AM-12:00PM	<b>408: Mini Course: Experiencing Manual and Motorized FUE Devices</b> Hancock Park 3RD LEVEL
12:00PM-8:00PM	<b>Exhibitor Set-up</b> Hollywood Ballroom & Prestons, MEZZANINE LEVEL The Annex 5TH LEVEL
12:00PM-8:00PM	<b>Poster Set-up</b> Salon 4 5TH LEVEL
12:00PM-8:00PM	<b>Lounge Area</b> Salon 4 5TH LEVEL
1:30PM-5:30PM	<b>409: Surgical Assistants Program</b> Salon 5 5TH LEVEL
2:00PM-5:00PM	<b>411: Mini Course: Scalp Micropigmentation (SMP)</b> Elysian Park 3RD LEVEL
2:00PM-5:00PM	<b>412: Mini Course: Decision-Making in FUE vs FUT vs Combination</b> Trousdale Estates 3RD LEVEL
2:00PM-5:00PM	<b>413: Mini Course: Trichoscopy</b> Hancock Park 3RD LEVEL
5:00PM-5:30PM	<b>Meeting of the General Session Moderators</b> Ray Dolby Ballroom Stage 5TH LEVEL
5:30PM-7:00PM	<b>Global Council of Hair Restoration Surgery Societies Meeting</b> (invitation only) Salon 6 5TH LEVEL
6:00PM-7:30PM	<b>Ancillary Meeting: ABHRS Recertification Exam</b> Hollywood Hills Suite 19TH FLOOR
<b>THURSDAY   OCTOBER 11, 2018</b>	
7:00AM-6:00PM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
7:00AM-6:30PM	<b>Registration</b> Mezzanine Registration
7:00AM-7:30AM	<b>Coffee Only</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-8:00PM	<b>Exhibits Viewing</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL
7:00AM-6:30PM	<b>Exhibits Viewing</b> The Annex 5TH LEVEL
7:30AM-8:30AM	<b>Continental Breakfast</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-7:30PM	<b>Posters &amp; Lounge Area/Tables</b> Salon 4 5TH LEVEL
7:30AM-5:00PM	<b>Black Market Awareness Campaign Recordings</b> The Annex 5TH LEVEL
7:15AM-8:15AM	<b>Newcomers Orientation &amp; Speed Networking</b> The Annex 5TH LEVEL Continental breakfast from 6:45AM

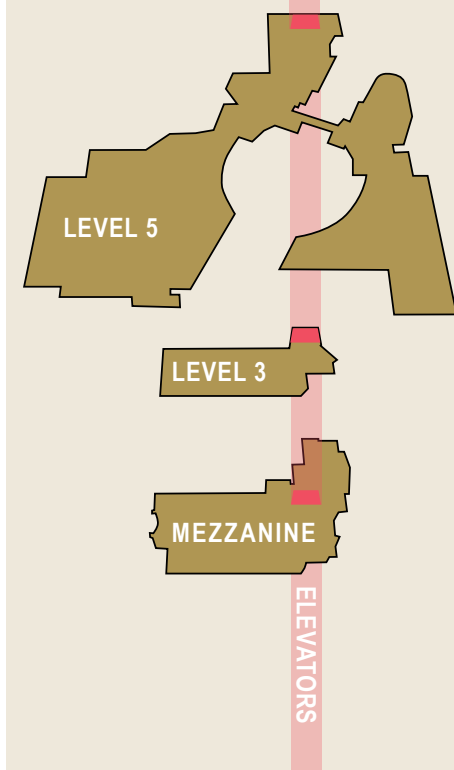
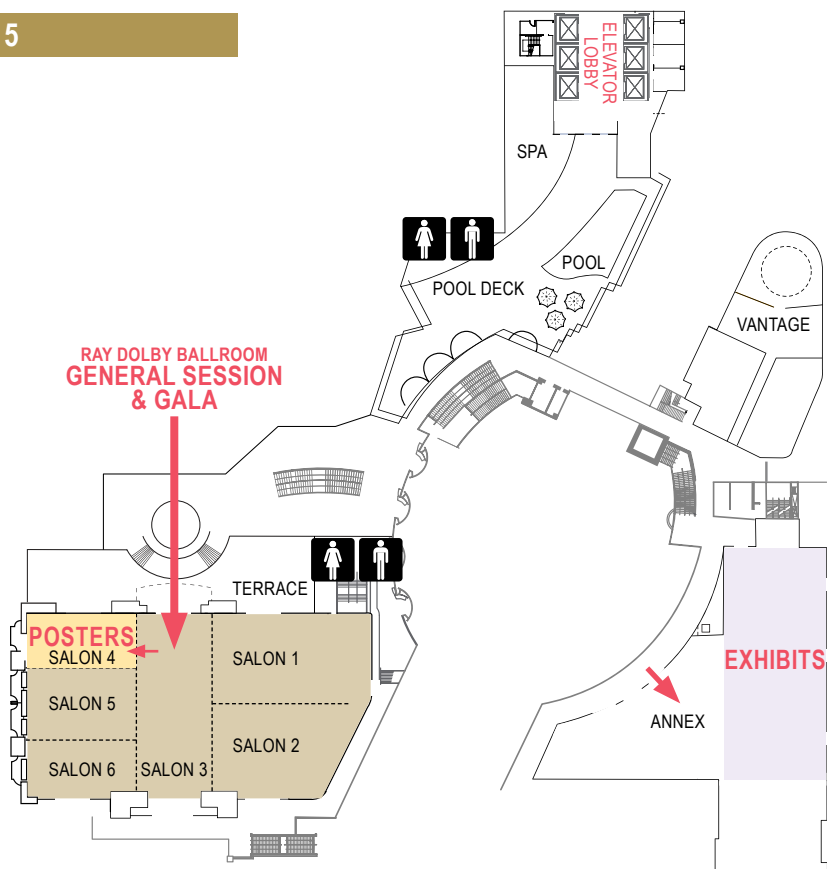
8:30AM-6:30PM	<b>GENERAL SESSION</b> Ray Dolby Ballroom 5TH LEVEL
10:00AM-10:30AM	<b>Coffee Break &amp; Visit Exhibits</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
12:00PM-1:45PM	<b>Lunch Break</b> Hot lunch buffet 12:00PM-1:00PM. Ray Dolby Ballroom with tables in Salon 4 (poster room) & The Annex 5TH LEVEL
12:15PM-1:55PM	<b>ISHRS FUE Advancement Committee Meeting</b> (invitation only) Salon 6 5TH LEVEL
12:15PM-1:55PM	<b>ISHRS Ad Hoc Committee on Regulatory Issues/ European Subcommittee-CEN Meeting</b> Salon 5 5TH LEVEL <i>This meeting is to discuss in which European CEN standard Hair Transplantation should be included. European ISHRS members are invited to contribute their opinion and all are welcome to attend as observers.</i>
3:45PM-4:30PM	<b>Coffee Break &amp; Visit Exhibits</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
3:30PM-4:30PM	<b>ISHRS Surgical Assistants Committee Meeting</b> (invitation only) Echo Park 3RD LEVEL
6:30PM-8:00PM	<b>Welcome Reception</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL
<b>FRIDAY   OCTOBER 12, 2018</b>	
7:30AM-6:00PM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
7:30AM-6:30PM	<b>Registration</b> Mezzanine Registration
7:30AM-5:00PM	<b>Black Market Awareness Campaign Recordings</b> The Annex 5TH LEVEL
7:30AM-8:30AM	<b>Continental Breakfast</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:30AM-8:30AM	<b>Discussion Table Topics with Continental Breakfast</b> Ray Dolby Ballroom 5TH LEVEL
8:30AM-9:15AM	<b>Coffee Available</b> Ray Dolby Ballroom 5TH LEVEL The Annex 5TH LEVEL
8:30AM-5:30PM	<b>Posters &amp; Lounge Area/Tables</b> Salon 4 5TH LEVEL
9:00AM-6:00PM	<b>GENERAL SESSION</b> Ray Dolby Ballroom 5TH LEVEL
10:30AM-6:30PM	<b>Exhibits Viewing</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
10:30AM-11:00AM	<b>Coffee Break &amp; Visit Exhibits</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
12:00PM-12:30PM	<b>Lunch Box Distribution</b> (Pick up box lunch and head to workshop) General Session Area 3RD LEVEL Workshop Area
12:30PM-2:00PM	<b>WORKSHOP BANK 1</b>
ALL CATEGORIES	<b>101: Non-surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals</b> Mt. Olympus 3RD LEVEL
ALL CATEGORIES	<b>102: Train the Trainer – Tips on Giving Excellent Medical Presentations</b> Silver Lake 3RD LEVEL
PHYSICIAN ONLY	<b>103: Avoiding Poor Techniques, Poor Planning, Poor Growth and Bad Results</b> Salon 6 5TH LEVEL
PHYSICIAN ONLY	<b>104: Transgender Patients</b> Salon 5 5TH LEVEL
ALL CATEGORIES	<b>105: PRP for Hair Restoration</b> Ray Dolby Ballroom 5TH LEVEL
2:00PM-2:45PM	<b>Coffee Break &amp; Visit Exhibits</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL

#ISHRSHollywood18

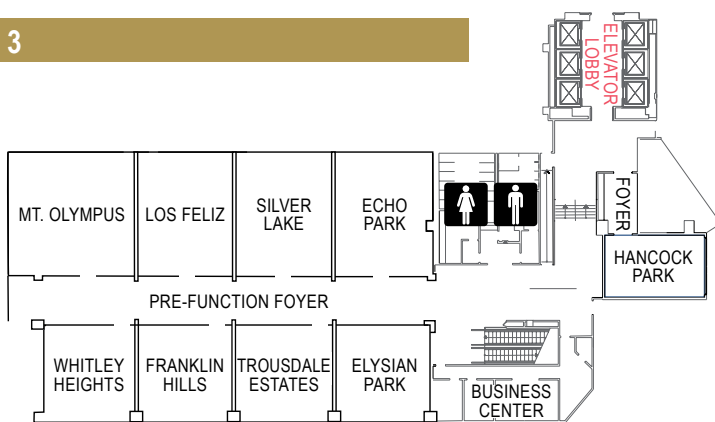
2:45PM-4:15PM	<b>WORKSHOP BANK 2</b>
PHYSICIAN ONLY	<b>111: Donor Area Limits in FUE: Taking It Too Far</b> Salon 6 5TH LEVEL
ALL CATEGORIES	<b>112: Train the Trainer – Tips on Giving Excellent Medical Presentations</b> Silver Lake 3RD LEVEL
PHYSICIAN ONLY	<b>113: Implanters</b> Mt. Olympus, 3RD LEVEL
ALL CATEGORIES	<b>114: Social Media, Reviews, Photos, Consents, Filming Surgery</b> Salon 5 5TH LEVEL
ALL CATEGORIES	<b>115: Hair Care Products and the Science Behind Them</b> Ray Dolby Ballroom 5TH LEVEL
6:00PM-8:30PM	<b>121: ISHRS &amp; ABHRS M&amp;M Conference</b> Salon 5 5TH LEVEL
6:00PM-8:30PM	<b>Industry Issues Round Table Meeting</b> (invitation only) Silver Lake 3RD LEVEL
<b>SATURDAY   OCTOBER 13, 2018</b>	
7:00AM-3:00PM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
7:00AM-4:30PM	<b>Registration</b> Mezzanine Registration
7:00AM-8:00AM	<b>Continental Breakfast</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-1:30PM	<b>Posters &amp; Lounge Area/Tables</b> Salon 4 5TH LEVEL
7:00AM-2:30PM	<b>Exhibits Viewing</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
8:00AM-3:00PM	<b>GENERAL SESSION</b> Ray Dolby Ballroom 5TH LEVEL
9:40AM-10:00AM	<b>Coffee Break &amp; Visit Exhibits</b> Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
11:30AM-12:30PM	<b>Lunch</b> Hot lunch buffet 11:30AM-12:30PM Ray Dolby Ballroom with tables in Salon 4 (poster room) & The Annex 5TH LEVEL
11:30AM-12:45PM	<b>Live Patient Viewing</b> Salon 5 & 6 5TH LEVEL
11:30AM-2:30PM	<b>Last Chance to Visit Exhibits</b>
12:00PM-1:30PM	<b>Poster Owners Dismantle Posters</b> Salon 4 5TH LEVEL
1:00PM-2:00PM	<b>ISHRS General Membership Business Meeting &amp; Awards</b> Ray Dolby Ballroom 5TH LEVEL
1:30PM-2:30PM	<b>Coffee &amp; Snacks Available</b> (not a formal break) Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
2:30PM-4:30PM	<b>Exhibits Dismantle</b>
3:15PM-4:30PM	<b>ISHRS CME Committee Meeting</b> (invitation only) Vantage Room 5TH LEVEL
4:30PM-5:00PM	<b>ISHRS Board of Governors Meeting</b> (invitation only) Vantage Room 5TH LEVEL
7:00PM-12:00AM	<b>Red Carpet Gala Dinner &amp; Awards Ceremony</b> Ray Dolby Ballroom 5TH LEVEL
<b>SUNDAY   OCTOBER 14, 2018</b>	
8:00AM-10:00AM	<b>Speaker Ready Room</b> Solano MEZZANINE LEVEL
8:00AM-11:30AM	<b>Registration</b> Mezzanine Registration
8:00AM-10:30AM	<b>Coffee/Tea Available</b> Ray Dolby Ballroom 5TH LEVEL
8:30AM-11:00AM	<b>GENERAL SESSION</b> Ray Dolby Ballroom 5TH LEVEL
11:00AM	<b>Scientific Meeting Adjourns</b>



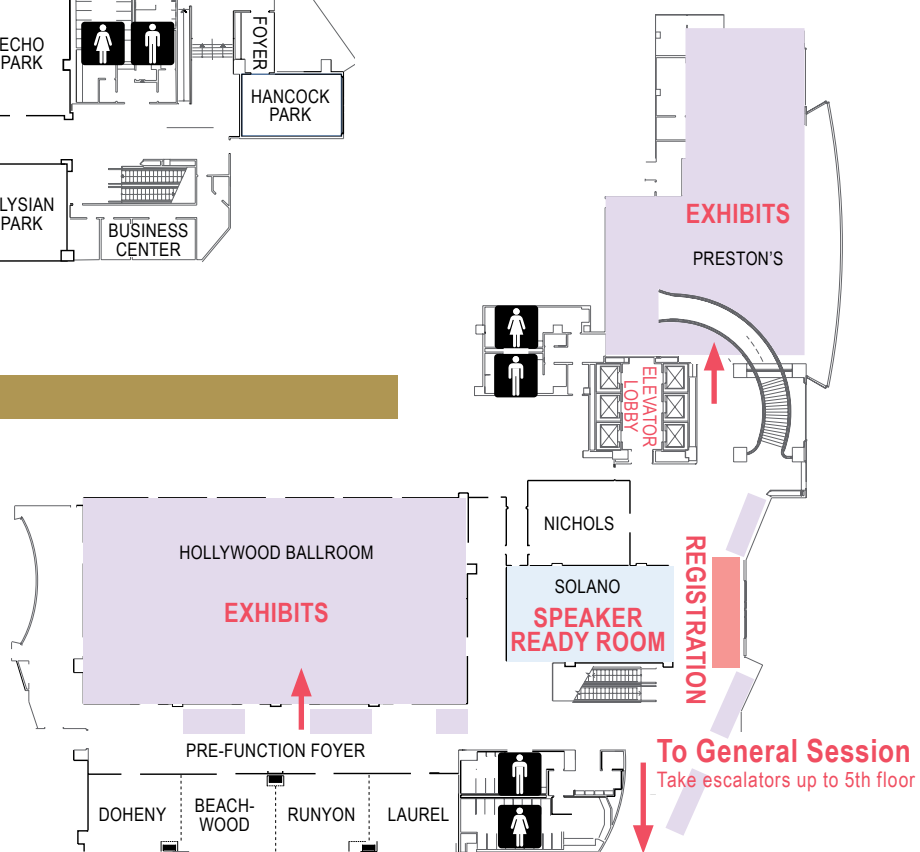
LEVEL 5



LEVEL 3



MEZZANINE LEVEL







2018

3:00PM-7:00PM

**Registration** | Mezzanine Registration

3:00PM-8:00PM

**Speaker Ready Room** | Solano, Mezzanine Level
**TUESDAY**  
**OCTOBER 9, 2018**

2018

6:30AM-6:00PM

**Speaker Ready Room** | Solano, Mezzanine Level

7:00AM-6:00PM

**Registration** | Mezzanine Registration

7:30AM-11:00AM

**403: Trichoscopy Course** | Salon 5, 5th Level

8:00AM-3:30PM

**ISHRS Board of Governors Meeting** (invitation only) | Vantage, 5th Level

8:00AM-5:30PM

**401: Basics Course** | Mt. Olympus, 3rd Level

8:00AM-5:30PM

**402: Advanced/Board Review Course** | Beachwood, Mezzanine Level

8:00AM-12:00PM

**404: Surgical Assistant Core Skills Workshop** | Franklin Hills, 3rd Level

9:00AM-12:00PM

**406: Mini Course: Scalp Micropigmentation (SMP)** | Elysian Park, 3rd Level

9:00AM-12:00PM

**407: Mini Course: Decision-Making in Difficult Cases** | Trousdale Estates, 3rd Level

9:00AM-12:00PM

**408: Mini Course: Experiencing Manual and Motorized FUE Devices** | Hancock Park, 3rd Level

12:00PM-8:00PM

**Exhibitor Set-up** | Hollywood Ballroom & Prestons, Mezzanine Level; The Annex, 5th Level

12:00PM-8:00PM

**Poster Set-up** | Salon 4, 5th Level

12:00PM-8:00PM

**Lounge Area** | Salon 4, 5th Level

1:30PM-5:30PM

**409: Surgical Assistants Program** | Salon 5, 5th Level

2:00PM-5:00PM

**411: Mini Course: Scalp Micropigmentation (SMP)** | Elysian Park, 3rd Level

2:00PM-5:00PM

**412: Mini Course: Decision-Making in FUE vs FUT vs Combination** | Trousdale Estates, 3rd Level

2:00PM-5:00PM

**413: Mini Course: Trichoscopy** | Hancock Park, 3rd Level

5:00PM-5:30PM

**Meeting of the General Session Moderators** | Ray Dolby Ballroom Stage, 5th Level

5:30PM-7:00PM

**Global Council of Hair Restoration Surgery Societies Meeting** (invitation only) | Salon 6, 5th Level

6:00PM-7:30PM

**Ancillary Meeting: ABHRS Recertification Exam** | Hollywood Hills Suite, 19th Floor





Jennifer H. Martinick, MBBS

## ISHRS MEETING NEWCOMERS PROGRAM

### We welcome all newcomers!

This program is designed to help our newest ISHRS meeting attendees become acquainted with the Society, its members, and the field. Newcomers are paired with Member Hosts prior to the meeting and with an option to extend the collegial relationship for 2 years as an informal mentorship relationship. Pairs are encouraged to communicate prior to the meeting via phone or email, to attend the Newcomers Orientation & Speed Networking session, to sit together at the Thursday opening session, and for the host to make the newcomer feel welcome by introducing him/her to other ISHRS members.

**FEE** No extra fee required.  
Pre-registration is required to participate in this program.

### **GUIDELINES**

1. Host should contact the Newcomer prior to the meeting and answer questions.
2. Host and Newcomer must attend Newcomers Orientation & Speed Networking session.
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.



### **NEWCOMERS ORIENTATION & SPEED NETWORKING SESSION**

The Newcomers Orientation & Speed Networking Session will provide an overview about the ISHRS and offer suggestions & tips about how to get the most out of the meeting. A speed networking session will take place so newcomers may meet several long-standing ISHRS members. It is a wonderful opportunity to meet new people, ask questions, and become more familiar with what the ISHRS has to offer.

**The Annex 5TH LEVEL** (sectioned off back room within The Annex)

**DATE** Thursday | October 11, 2018

**TIME** 7:15AM-8:15AM Continental breakfast from 6:45AM

**FEE** No extra fee required. Pre-registration is mandatory.  
A ticket is required to enter.

**What is speed networking?** Speed networking is an efficient, face-to-face professional networking model similar to "speed dating", that enables participants to make new contacts through one-on-one focused conversations lasting around 5 minutes each. We are using speed networking to help you forge new connections among your ISHRS peers. **How does speed networking work?** It's organized chaos – loud, energizing, and fun! Participants are split into two groups (Hosts and Newcomers) and are seated at tables in pairs facing each other. The person sitting across from you is your first partner. You spend no more than 5 minutes with each partner (2 minutes for each person to speak plus 1 minute for questions) before the bell/horn/whistle indicates that time is up and the Hosts are told to move one seat over to face the next person. The goal is to accomplish 5-6 rotations. **Just like speed dating, but without the anxiety.** The program gives newcomers the opportunity to meet ISHRS members and network with other colleagues.

# WELCOME RECEPTION



**Join us** after the first exhilarating day of the meeting to connect with your colleagues, meet new friends and unwind. 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 light hors d'oeuvres will be served. This event is open to all meeting attendees, their guests, and exhibitors.

**DATE** Thursday | October 11, 2018

**TIME** 6:30PM-8:00PM

**FEE** No extra fee required.

**LOCATION** ISHRS EXHIBIT AREA  
Loews Hollywood Hotel  
Hollywood Ballroom,  
Preston's and the foyer in  
between

## ABHRS | American Board of Hair Restoration Surgery

### **ABHRS Primary Exam & Recertification Exam**

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 [abhrrs@sbcglobal.net](mailto:abhrrs@sbcglobal.net) • [www.ABHRS.org](http://www.ABHRS.org)

#### **ABHRS PRIMARY EXAMINATION**

**TUESDAY • OCTOBER 9, 2018**  
7:45AM-4:15PM  
LOEWS HOLLYWOOD HOTEL  
Hancock Park, 3rd Level (check-in)

For those interested in first time certification,  
please obtain additional details at:

[http://www.abhrrs.com/  
certification-process](http://www.abhrrs.com/certification-process).

#### **ABHRS RECERTIFICATION EXAMINATION**

**WEDNESDAY • OCTOBER 10, 2018**  
6:00PM-7:30PM  
HOLLYWOOD HILLS SUITE  
Loews Hollywood Hotel

For those ABHRS Diplomates who were board  
certified in 2008 or 2009, in order to maintain  
certification you must register/apply for the  
Recertification Exam. Details may be found at:

<http://www.abhrrs.com/recertification>.

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

**THE REGISTRATION/APPLICATION DEADLINE  
for this year's recertification exam is  
AUGUST 15, 2018.**

7:00AM-6:00PM	<b>Speaker Ready Room</b>   Solano, Mezzanine Level
7:00AM-6:30PM	<b>Registration</b>   Mezzanine Registration
7:00AM-7:30AM	<b>Coffee Only</b>   Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:00AM-8:00PM	<b>Exhibits Viewing</b>   Hollywood Ballroom & Prestons, Mezzanine Level
7:00AM-6:30PM	<b>Exhibits Viewing</b>   The Annex, 5th Level
7:30AM-8:30AM	<b>Continental Breakfast</b>   Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:00AM-7:30PM	<b>Posters &amp; Lounge Area/Tables</b>   Salon 4, 5th Level
7:30AM-5:00PM	<b>Black Market Awareness Campaign Recordings</b>   The Annex, 5th Level
7:15AM-8:15AM	<b>Newcomers Orientation &amp; Speed Networking</b>   The Annex, 5th Level [continental breakfast from 6:45AM]
8:30AM-6:30PM	<b>GENERAL SESSION</b>   Ray Dolby Ballroom, 5th Level

**SESSION 1**

8:30AM-10:00AM

**General Session: Opening Session**

Learning Objectives

- Review state-of-the-art in the field of hair restoration surgery.

8:30AM-8:45AM	15 001	<b>Welcome &amp; Moderator Introduction</b> Parsa Mohebi, MD, Program Chair   USA
8:45AM-9:00AM	15 002	<b>President's Message</b> Sungjoo Hwang, MD, PhD, President   South Korea
9:00AM-9:20AM	20 003	<b>The Hair Transplant Entrepreneur</b> William R. Rassman, MD   USA
9:20AM-9:45AM	25 004 005 006	<b>Panel Discussion: What is Next in Hair Restoration Surgery?</b> James A. Harris, MD, FISHRS   USA Robert H. True, MD, MPH, FISHRS   USA Bradley R. Wolf, MD, FISHRS   USA
9:45AM-10:00AM	15 007	<b>Navigating the Conference App &amp; Housekeeping Notes</b> Victoria Ceh, MPA, ISHRS Executive Director   USA

10:00AM-10:30AM

**Coffee Break & Visit Exhibits** | Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level



## SESSION 2

10:30AM-12:00PM

**General Session: Hair Follicle Physiology and Growth Factors: New Discoveries and Better Understanding**

## Learning Objectives

- Review the latest developments in the molecular biology of the skin and hair follicle and the related pathways and discuss their relevance to clinical practice.

10:30AM-10:32AM	2 008	<b>Moderator Introduction and Significance of Norwood Lecture</b> Nilofer P. Farjo, MBChB, FISHRS   UK
10:32AM-10:52AM	20  009	<b>NORWOOD LECTURE</b> <b>Understanding the Importance of Lipid Pathways for the Existence, Health, and Development of the Hair Follicle</b> FEATURED GUEST SPEAKER Apostolos Pappas, PhD   Switzerland
10:52AM-11:00AM	8	Questions & Answers
11:00AM-11:08AM	8  010	<b>The New Anatomical Relationship Between Eccrine Glands and Follicular Units Permits an Efficient Eccrine Gland Isolation from Human Scalp</b> Francisco Jimenez, MD, FISHRS   Spain
11:08AM-11:15AM	7  011	<b>The Influence of Gender, Age and Pattern Alopecia on the Diameter of the Occipital Donor Area Hair</b> Sungin Cho, MD, PhD   South Korea
11:16AM-11:21AM	5  012	<b>Rapid Healing of a Thermal Burn Injury Using Hair Transplant Grafts: a Case Report with Unexpected Hair Growth Pattern</b> Francisco Jimenez, MD, FISHRS   Spain
11:21AM-11:26AM	5 013	<b>Hair Transplant for Treatment of Psoriasis</b> Parsa Mohebi, MD, FISHRS   USA
11:27AM-11:37AM	10 014	<b>ISHRS PRP Committee - What Has Been Learned</b> Carlos J. Puig, DO, FISHRS   USA
11:37AM-11:44AM	7 015	<b>Controversy for PRP Use</b> Christine Graf Guimaraes, MD   Brazil
11:45AM-12:00PM	15	<b>Questions &amp; Answers</b>

12:00PM-1:45PM **Lunch Break** | Hot lunch buffet open from 12:00PM-1:00PM. Two locations: Ray Dolby Ballroom with overflow tables in Salon 4 (poster room) and The Annex, 5th Level

12:15PM-1:55PM **ISHRS FUE Advancement Committee Meeting** (invitation only) | Salon 6, 5th Level

12:15PM-1:55PM **ISHRS Ad Hoc Committee on Regulatory Issues/ European Subcommittee-CEN Meeting** – Salon 5, 5th Level

*This meeting is to discuss in which European CEN standard Hair Transplantation should be included. European ISHRS members are invited to contribute their opinion and all are welcome to attend as observers.*

## SESSION 3

2:00PM-3:45PM

**General Session: Graft Survival and Graft Preparation**

## Learning Objectives

- Review novel aspects and innovations in FUE hair restoration and comparison of techniques.
- Explain the latest research and studies regarding graft survival.

2:00PM-2:07PM	7	<b>Moderator Introduction and Updates from the ISHRS FUE Advancement Committee</b>
	016	James A. Harris, MD, FISHRS   USA
2:07PM-2:22PM	15	<b>FUE Graft Harvesting Techniques</b>
	017	Conradin von Albertini, MD, FISHRS   Switzerland
2:22PM-2:27PM	5	<b>How Dangerous is the Transection</b>
	018	Akaki Tsilosani, MD, PhD   Georgia
2:28PM-2:35PM	7	<b>Follicular Transection Rates in Revision Hair Transplantation</b>
	019	Kapil Dua, MBBS, MS, FISHRS   India
2:35PM-2:43PM	8	<b>How to Reduce the Rate of Transection and Burial Grafts in the FUE Method</b>
	020	Gholamali Abbasi, MD, FISHRS   Iran
2:43PM-2:50PM	7	<b>FUE vs. FUT Grafts: A Side-by-Side Study of 3 Patients Undergoing a Routine 2000+ Graft Hair Transplant</b>
	021	David S. Josephitis, DO, FISHRS   USA
2:51PM-2:58PM	7	<b>Oxidative Stress Response and Proliferative Capacity in Hair Follicles During FUT and FUE</b>
	022	Katharina Gabriela Muschitz, MD, PhD   Austria
2:58PM-3:05PM	7	<b>A Comparison of Apoptotic Activity for FUE Grafts Stored in Different Holding Solution</b>
	023	Paul T. Rose, MD, JD, FISHRS   USA
3:06PM-3:13PM	7	<b>Measures to Increase Graft Survival, Hair Density and Hair Quality</b>
	024	Seema Garg, MBBS, MSc   India
3:13PM-3:20PM	7	<b>Treating Primary and Secondary Scarring Alopecias with Adipose Tissue prior to Hair Transplantation – a 5 Year Experience</b>
	025	Gorana Kuka Epstein, MD, PhD Candidate   Serbia
3:20PM-3:45PM	25	Questions & Answers

3:45PM-4:30PM

**Coffee Break & Visit Exhibits** | Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level

3:30PM-4:30PM

**ISHRS Surgical Assistants Committee Meeting** (invitation only) | Echo Park, 3rd Level



**SESSION 4**

4:30PM-5:33PM

**General Session: Diagnostic Methods**

## Learning Objectives

- Improve your diagnostic approach to hair loss.

4:30PM-4:32PM	2	<b>Moderator Introduction</b>
	026	Nicole E. Rogers, MD, FISHRS   USA
4:32PM-4:47PM	15	<b>Trichoscopy: Why, When, and How</b>
		FEATURED GUEST SPEAKER
	027	Antonella Tosti, MD   USA
4:48PM-5:00PM	12	<b>How to Use Dermoscope in Hair Transplant Surgeons Practice</b>
	028	Ratchathorn Panchaprateep, MD, PhD, FISHRS   Thailand
5:00PM-5:07PM	7	<b>New Method of Imaging Analysis in Order to Measure the Efficacy of Hair Regrowth Treatments</b>
	029	Leila David Bloch, MD   Brazil
5:08PM-5:23PM	15	<b>Pattern Hair Loss or Not? That is the Question: Identifying Alopecia Areata and Other Non-Scarring Alopecias</b>
		FEATURED GUEST SPEAKER
	030	Carolyn Goh, MD   USA
5:23PM-5:33PM	10	<b>Questions &amp; Answers</b>
		Panelist:
	031	Gholamali Abbasi, MD, FISHRS   Iran

**SESSION 5**

5:40PM-6:30PM

**General Session: Body Hair, Eyelash, and Eyebrow**

## Learning Objectives

- Describe techniques and novel concepts for non-scalp hair transplants.

5:40PM-5:42PM	2	<b>Moderator Introduction</b>
	032	Jeffrey S. Epstein, MD   USA
5:42PM-5:52PM	10	<b>Body-to-Scalp Hair Transplant</b>
	033	Sanusi Umar, MD, FISHRS   USA
5:52PM-5:57PM	5	<b>Beard and Body as an Important Donor Source</b>
	034	Akhilendra Singh, MD   India
5:58PM-6:04PM	6	<b>Video: Eyelash Transplant</b>
	035	Jufang Zhang, MD   China
6:04PM-6:09PM	5	<b>Eyelash Transplant Surgery in Asian Population</b>
	036	TsaiChing Chou, MD   Taiwan
6:10PM-6:17PM	7	<b>Eyebrow Reconstruction. [4 Patients - 4 Lessons Learned]</b>
	037	Sebastian Yriart, MD   Argentina
6:17PM-6:30PM	13	<b>Questions &amp; Answers</b>

6:30PM-8:00PM

**Welcome Reception** | Hollywood Ballroom & Prestons, Mezzanine Level

7:30AM-6:00PM	<b>Speaker Ready Room</b>   Solano, Mezzanine Level
7:30AM-6:30PM	<b>Registration</b>   Mezzanine Registration
7:30AM-5:00PM	<b>Black Market Awareness Campaign Recordings</b>   The Annex, 5th Level
7:30AM-8:30AM	<b>Continental Breakfast</b>   Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:30AM-8:30AM	<b>Discussion Table Topics with Continental Breakfast</b>   Ray Dolby Ballroom, 5th Level
8:30AM-9:15AM	<b>Coffee Available</b>   Ray Dolby Ballroom, 5th Level
8:30AM-5:30PM	<b>Posters &amp; Lounge Area/Tables</b>   Salon 4, 5th Level
9:00AM-6:00PM	<b>GENERAL SESSION</b>   Ray Dolby Ballroom, 5th Level

SEE NEXT PAGE

**SESSION 6**

9:00AM-10:30AM

**General Session: Hairline & Implanters**

## Learning Objectives

- Evaluate techniques and novel methods in design, implantation and hair coverage.

9:00AM-9:02AM	2 038	<b>Moderator Introduction: Hairline &amp; Implanters</b> Robert M. Bernstein, MD, FISHRS   USA
9:03AM-9:15AM	12 039	<b>Hairline and Crown</b> Paul J. McAndrews, MD, FISHRS   USA
9:15AM-9:25AM	10 040	<b>Good Coverage with Minimum Grafts</b> Arika Bansal, MD   India
9:25AM-9:30AM	5 041	<b>The New Concept of Hair Line Design</b> Patrick Mwamba, MD   Belgium
9:31AM-9:38AM	7 042	<b>Designing of Anterior Hairline in Male Pattern Baldness by Decoding Facial Aesthetics and use of Forehead Curvature</b> Anil Kumar Garg, MBBS, MS, MCh, FISHRS   India
9:38AM-9:45AM	7 043	<b>Dilator, the Poor Man Implanter for Placing Graft</b> Damkerng Pathomvanich, MD   Thailand
9:46AM-9:53AM	7 044	<b>Video: Modification in Implanter, Slit Making Instrument and Extraction Forceps</b> Harshit Dhirajlal Ranpara, MD, DVD   India
9:53AM-10:00AM	7 045	<b>Reusable Multi Grafts FUE or FUT Implanter</b> Jean M. Devroye, MD, FISHRS   Belgium
10:01AM-10:08AM	7 046	<b>Video: Wide Channel or Narrow Channel? Modification of Operative Indication and Surgical Technique According to Channel Width of Implanter</b> Jae Hyun Park, MD, PhD   Korea
10:08AM-10:15AM	7 047	<b>Robotic Follicular Unit Implantation</b> Robert M. Bernstein, MD, FISHRS   USA
10:15AM-10:30AM	15	<b>Questions &amp; Answers</b>
10:30AM-11:00AM		<b>Coffee Break &amp; Visit Exhibits</b>   Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
10:30AM-6:30PM		<b>Exhibits Viewing</b>   Hollywood Ballroom & Prestons, Mezzanine Level; The Annex, 5th Level



# DISCUSSION TABLE TOPICS

WITH CONTINENTAL BREAKFAST

## Ray Dolby Ballroom

General Session 5TH LEVEL

**DATE** Friday | October 12, 2018

**TIME** 7:30AM-8:30AM

**FEE** No extra fee required.

**LEVEL** ALL LEVELS, ALL CATEGORIES

**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 will be labeled with a topic and table leaders' names. You may sit at any table you like and rotate to as many tables as you wish.

**Bring your questions!** The idea is to have dialogue among those interested in the topic – an interesting conversation. These are not formal presentations.

## LEARNING OBJECTIVES

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

### 01 Diagnostic Methods and Dermoscopy

Alessandra Juliano, MD | Brazil  
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

### 02 Spanish Speaking Table: Advances in FUE Hair Restoration

Luis Roberto Trivellini, MD | Paraguay  
Marco Barusco, MD, FISHRS | USA

### 03 FUE Robotic-Assisted

Robert M. Bernstein, MD, FISHRS | USA  
Mark Bishara, MD | USA

### 04 Simultaneous Extraction and Placement

Glenn M. Charles, DO | USA

### 05 Setting up an FUE Practice

Kapil Dua, MBBS, MS, FISHRS | India  
Marcio Crisostomo, MD, FISHRS | Brazil

### 06 Preview Long Hair FUE and FUT

Marie A. Schambach, MD | Guatemala  
Marcelo Pitchon, MD | Brazil

### 07 Lowering Transection in FUE

Jean M. Devroye, MD, FISHRS | Belgium  
James A. Harris, MD, FISHRS | USA

### 08 Increasing the Resources with Body and Beard

Damkerng Pathomvanich, MD, FISHRS  
Robert H. True, MD, MPH, FISHRS | USA

### 09 Beard to Scalp and Scalp to Beard

David S. Josephitis, DO, FISHRS | USA  
Bradley R. Wolf, MD, FISHRS | USA

### 10 Body Hair Transplant

Akaki Tsilosani, MD, PhD | Georgia  
Chiara Insalaco, MD, PhD | Italy

### 11 Eyelash Hair Transplant

Jufang Zhang, MD | China  
Gholamali Abbasi, MD, FISHRS | Iran

### 12 Eyebrow Hair Transplant

Sara M. Wasserbauer, MD, FISHRS | USA  
Marc S. Dauer, MD | USA

### 13 Implanters

Mauro Speranzini, MD | Brazil  
Parsa Mohebi, MD, FISHRS | USA

### 14 Hairline Design

Anil Kumar Garg, MBBS, MS, MCh, FISHRS | India  
Robert S. Haber, MD, FISHRS | USA

### 15 SMP

William R. Rassman, MD | USA

### 16 Medical Therapy for Female Hair Loss

Miguel G. Canales, MD | USA  
Carlos J. Puig, DO, FISHRS | USA

### 17 New Medications for MPHL

Ken J. Washenik, MD, PhD, FISHRS | USA  
Nilofer P. Farjo, MBChB, FISHRS | UK

### 18 Regenerative Medicine in Hair Restoration-PRP Protocols and Novel Stem Cell Therapies in Hair Loss

Jerry E. Cooley, MD, FISHRS | USA  
Ken L. Williams, Jr., DO, FISHRS | USA

### 19 The Role of Scalp Lipids and Adipose Tissue in Optimal Hair Follicle Function

Apostolos Pappas, PhD | Switzerland  
Alan J. Bauman, MD, FISHRS | USA

### 20 Marketing

Robert T. Leonard, Jr., DO, FISHRS | USA

### 21 Technician Training

Aileen R. Ullrich | USA  
Sara Roberts, RN | UK

### 22 Quality Control in the OR

Emina Vance | USA  
Jennifer Martinick, MBBS | Australia

### 23 Smooth Flow in the Operating Room

Tina Lardner | USA  
Rizza Averion | USA

### 24 Mandarin-Speaking Table: Pearls in Hair Transplant for Asians

Wen-Yi (Danny) Wu, MD, FISHRS | Taiwan  
Wei Wu, MD | China

### 25 African and Curly Hair

Patrick Mwamba, MD | Belgium

### 26 Non-AGA Diagnosis and Treatment

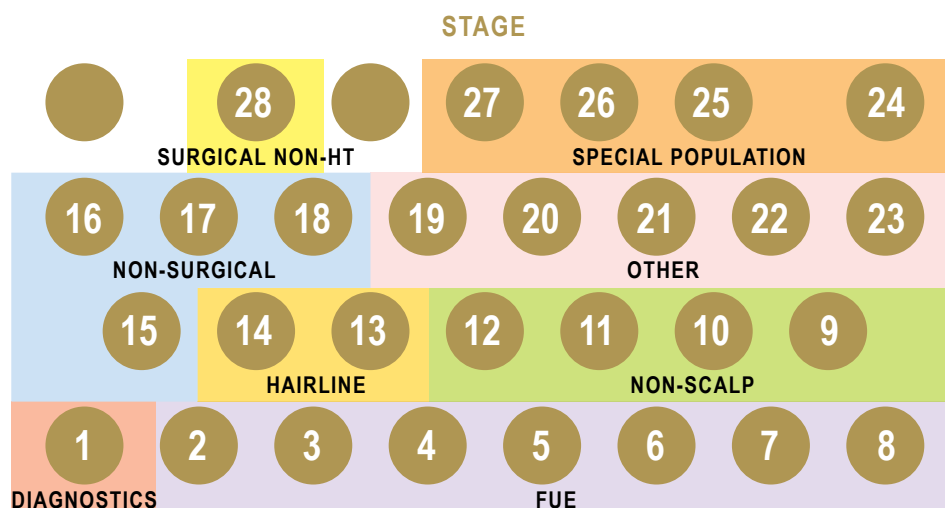
Paul J. McAndrews, MD, FISHRS | USA  
Carolyn Goh, MD | USA

### 27 Female Hair Restoration

Nicole E. Rogers, MD, FISHRS | USA  
Sara L. Salas, MD | Mexico

### 28 Hairline Advancement

Jeffrey S. Epstein, MD | USA  
Samuel M. Lam, MD, FISHRS | USA



## 121: ISHRS & ABHRS MORBIDITY AND MORTALITY (M&M) CONFERENCE

Salon 5 5TH LEVEL

**DATE** Friday | October 12, 2018

**TIME** 6:00PM-8:30PM

Dinner at 6:00pm Presentations at 6:30PM

**FEE** \$75

**LEVEL** PHYSICIANS ONLY, ALL LEVELS

**Chair:** Konstantinos K. Anastassakis, MD, PhD | Greece

**Co-Chair:** Marco N. Barusco, MD, FISHRS | USA



Konstantinos K. Anastassakis,  
MD, PhD

The Morbidity and Mortality (M&M) Conference is an opportunity to learn about the complications that have been encountered in the practice of hair restoration. We are usually happy to share the stories and photos of great patient outcomes; the M&M Conference is a chance to share and learn from our colleagues when patient care doesn't go the way we hoped it would.



Marco N. Barusco, MD

Traditionally, M&M conferences are recurring meetings 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 made or complications that occur during the care of patients. The objective of the conference is to provide recommendations on how to eliminate the likelihood of repeat occurrences. Information

presented at the M&M Conference is protected and held in confidence, and all attendees are required to sign a confidentiality agreement.

Morbidity and mortality conferences are non-punitive and focus on the goal of improved patient care. The proceedings 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 and then audience members will formulate and pose questions to the presenter to discuss how the case may have been managed differently.

Dinner will be served and is included in the course fee.

Registration is limited.

***Please consider submitting a case, which will be reviewed for inclusion in this or future M&M conferences.***

### LEARNING OBJECTIVES

- Review the management of common and uncommon complications.
- Learn from complications and errors, to modify future patient care based on previous experiences.
- Prevent the repetition of errors leading to complications.
- Identify areas for future improvement and evaluate systems issues which affect patient care.





## SESSION 7

11:00AM-12:00PM

**General Session: FUE Instrumentation & Surgical Techniques**

## Learning Objectives

- Describe various techniques and instruments that can be used for follicle unit excision including their advantages and disadvantages.

11:00AM-11:02AM	2 048	<b>Moderator Introduction</b> Mario Marzola, MBBS   Australia
11:02AM-11:14AM	12 049	<b>How to Present for Medical Professionals</b> FEATURED GUEST SPEAKER Marsheila DeVan, MBA   USA
11:14AM-11:23AM	9 050	<b>Video: Flat Punch and Multiphasic Devices</b> Arthur Tykocinski, MD, FISHRS   Brazil
11:23AM-11:32AM	9 051	<b>Video: Edge Out Punch Dynamics</b> Luis R. Trivellini, MD   Paraguay
11:33AM-11:39AM	6 052	<b>Battle of the Punches</b> Mohammad Humayun Mohmand, MBBS, FISHRS   Pakistan
11:39AM-11:48AM	9 053	<b>Multiphasic FUE System</b> Sebastian Yriart, MD   Argentina
11:49AM-11:55AM	6 054	<b>Video: Modified Non Shaven FUE Extraction</b> Kapil Dua, MBBS, MS, FISHRS   India
11:55AM-12:00PM	5	<b>Questions &amp; Answers</b>

12:00PM-12:30PM

**Lunch Box Distribution 2 stations: General Session Area & 3rd Level Workshop Area. Box lunches must be picked-up by 12:45PM. Pick up box lunch and head to workshop.**

12:30PM-2:00PM

**WORKSHOPS**

No extra fee, but you must register to obtain a ticket for early entry. There are limited tickets for many of the workshops. It is first-come, first-served based on meeting registration, so register early! A ticket is required for entry up until 5 minutes before the workshop begins, at which time the room will open and those attendees waiting for access without a ticket may enter, if seats are available. **See later pages in this Guide for descriptions of workshops.**

**WORKSHOPS BANK 1**

<b>101: Non-surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals</b>   Mt. Olympus, 3rd Level	ALL CATEGORIES
<b>102: Train the Trainer – Tips on Giving Excellent Medical Presentations</b>   Silver Lake, 3rd Level	ALL CATEGORIES
<b>103: Avoiding Poor Techniques, Poor Planning, Poor Growth and Bad Results</b>   Salon 6, 5th Level	PHYSICIAN ONLY
<b>104: Transgender Patients</b>   Salon 5, 5th Level	PHYSICIAN ONLY
<b>105: PRP for Hair Restoration</b>   Ray Dolby Ballroom, 5th Level	ALL CATEGORIES

2:00PM-2:45PM

**Coffee Break & Visit Exhibits** | Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level

2:45PM-4:15PM

**WORKSHOP BANK 2****111: Donor Area Limits in FUE: Taking It Too Far**

| Salon 6, 5th Level

PHYSICIAN ONLY

**112: Train the Trainer – Tips on Giving Excellent Medical Presentations**

| Silver Lake, 3rd Level

ALL CATEGORIES

**113: Implanters**

| Mt. Olympus, 3rd Level

PHYSICIAN ONLY

**114: Social Media, Reviews, Photos, Consents, Filming Surgery**

| Salon 5, 5th Level

ALL CATEGORIES

**115: Hair Care Products and the Science Behind Them**

| Ray Dolby Ballroom, 5th Level

ALL CATEGORIES

**SESSION 8**

4:45PM-6:00PM

**General Session: Difficult & Challenging Cases**

## Learning Objectives

- Review the management of common and uncommon complications as well as the rare and difficult cases that require special care.

4:45PM-4:47PM	2	<b>Moderator Introduction</b>
055		Damkerng Pathomvanich, MD, FISHS   Thailand
4:47PM-4:57PM	10	<b>Complications and Difficult Cases</b>
056		Marco Barusco, MD, FISHS   USA
4:58PM-5:05PM	7	<b>Common Medical Problems During a Hair Transplant and What a Hair Transplant Surgeon Can Do</b>
057		Kuniyoshi Yagyu, MD, FISHS   Japan
5:05PM-5:12PM	7	<b>Challenging Cases in Hair Restoration : Revision Cases, High Grade (NW V/VI/VII) of Baldness, Cicatricial Alopecia</b>
058		Akhilendra Singh, MD   India
5:13PM-5:20PM	7	<b>Scalp Expansion Combined with Hair Transplantation in the Treatment of Large Area Cicatricial Alopecia</b>
059		Xingdong Li, MD   China
5:20PM-5:27PM	7	<b>FUE Surgery as First Option for Scalp and Face Burns, Skin Plasty Scars and Eyebrow Reconstructions</b>
060		Felix Mircea Popescu, MD   Romania
5:28PM-5:33PM	5	<b>Required FUE Beard Transplant Repair Because a Doctor Delegates His Work to a Technician</b>
061		Jean M. Devroye, MD, FISHS   Belgium
5:33PM-5:38PM	5	<b>A Very Rare Case of Hair Transplantation Complication</b>
062		TsaiChing Chou, MD   Taiwan
5:40PM-6:00PM	20	<b>Questions &amp; Answers</b>

6:00PM-8:30PM

**121: ISHS & ABHS M&M Conference | Salon 5, 5th Level**



## LIVE PATIENT VIEWING



Marc Dauer, MD

**Chair:** Marc Dauer, MD, FISHRS | USA

The Live Patient Viewing is one of the most important sessions of the ISHRS World Congresses. It is an opportunity for attendees to see live results of hair restoration surgical procedures from a variety of surgeons. In the past, cases have included repair, eyebrow, body hair transplantation, HT in unusual indications, and also results from regular FUT and FUE cases. The format includes the operating surgeon standing next to their patient. The attendees rotate through the room as they like, and can view up-close the results of the patient and ask questions to the surgeon. A poster is prepared for each patient that includes before photos and brief information about the case and techniques used.

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. Attendees are asked to be mindful of their comments during this session. 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."

### LEARNING OBJECTIVES

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

### Doctors Presenting Patients & Cases

**David Josephitis, DO, FISHRS | USA**

**Patient 1:** 61 year old male, large session for a study comparing recipient and donor for FUE vs. FUT, 4500 grafts, FUE-half and FUT half.

**Patient 2:** 30 year old female, 540 grafts, Non-shaven FUE and SMP combo.

**Xingdong Li, MBBS | China**

2 Patients

**Parsa Mohebi, MD, FISHRS | USA**

**Patient 1:** 30-year-old male patient with class III hair loss. FUE hair transplant with 2001 only to reinforce hairline and front

**Patient 2:** 39-year-old female patient with significant scarring in frontal areas of scalp as complications of previous cosmetic procedures with skin necrosis. FUT hair transplant in 4 different phases.

**Marwan Saifi, MD, FISHRS | Poland**

**Patient:** 15 year old female, FUT technique with a total of 1,910 follicular-unit grafts transplanted skin graft secondary to burns.

**Anastasios Vekris, MD | Greece**

**Patient:** 38 year old male, Norwood IIIv scale male pattern baldness. One half was harvest with round sharp motorized punches and the other with two serrated motorized punches. The total number of extracted grafts was 1850 (or 4080 hairs). A PRP session took place and placement took place without incisions, with sharp-needle implanters of 1.0 mm caliber. The case is being presented 10 months post-operatively.

**Georgios Zontos, MD, MSc, PhD, FISHRS | Denmark**

**Patient:** 57 year old male, suffers from androgenetic alopecia and hair loss affected the whole scalp except the donor area. FUE procedure with .9mm motorized sharp punch and 3049 grafts (or 10649 hairs) were planted.

## RED CARPET DINNER/DANCE & AWARDS CEREMONY HOLLYWOOD



**COME WALK THE RED CARPET**  
and celebrate the final evening of the World Congress  
with your friends and colleagues in Hollywood style.

We will start off the evening with a wonderful  
Gala dinner and Awards Ceremony,  
where The Golden and Platinum Follicle Awards and  
Distinguished Assistant Awards will be presented,  
along with our own  
"ISHRS Academy Awards/Oscars."

Then, get ready to dance the night away!

**Ray Dolby Ballroom 5TH LEVEL**

**DATE** Saturday | October 13, 2018

**TIME** 7:00PM-12:00AM

7PM Cocktail Reception

8PM Dinner

**FEE** \$115 per person

2 tickets included with Trustee  
Circle and Leadership Circle AGF  
donation levels. Your Gala ticket  
will be collected when entering the  
ballroom.

**ATTIRE** is black tie (evening gowns  
and suits/tuxedos) or dress like your  
favorite Hollywood actor. If you prefer,  
as a tradition of the ISHRS, you may  
wear a costume reflective of your native  
country for the Gala Dinner.

**TICKETS** are required for entry and must  
be purchased in advance (see registration  
form). Tickets are not included in the  
main meeting registration fee. Tickets to  
the Gala are non-refundable due to the  
guaranteed reservation that the ISHRS  
must make on behalf of the attendee.

**SATURDAY  
OCTOBER 13, 2018**

7:00AM-3:00PM	<b>Speaker Ready Room</b>   Solano, Mezzanine Level
7:00AM-4:30PM	<b>Registration</b>   Mezzanine Registration
7:00AM-8:00AM	<b>Continental Breakfast</b>   Hollywood Ballroom & Prestons, Mezzanine Level and The Annex, 5th Level
7:00AM-1:30PM	<b>Posters &amp; Lounge Area/Tables</b>   Salon 4, 5th Level
7:00AM-2:30PM	<b>Exhibits Viewing</b>   Hollywood Ballroom & Prestons, Mezzanine Level; The Annex, 5th Level
8:00AM-3:00PM	<b>GENERAL SESSION</b>   Ray Dolby Ballroom, 5th Level

## SESSION 9

8:00AM-8:50AM

### General Session: Chemotherapy Induced Alopecia & Female Pattern Hair Loss

#### Learning Objectives

- Assess treatment options for female pattern hair loss and hair loss due to chemotherapy and endocrine therapy.

8:00AM-8:02AM	2	<b>Moderator Introduction</b>
	063	Wen-Yi Wu, MD, FISHRS   Taiwan
8:02AM-8:22AM	20	<b>Chemotherapy Induced Alopecia (CIA) and Endocrine Therapy Induced Alopecia (EIA)</b>
	064	FEATURED GUEST SPEAKER Mario Lacouture, MD   USA
8:23AM-8:29AM	7	<b>Female Pattern Hair Loss (FPHL): Efficacy Comparison Among Various Treatment Options, A Retrospective Analytic Study</b>
	065	Ratchathorn Panchaprateep, MD, PhD, FISHRS   Thailand
8:29AM-8:36AM	7	<b>Combining Non-surgical Therapies with Hair Restoration for the Treatment of Female Pattern Hair Loss</b>
	066	Shadi Zari, MD   Saudi Arabia
8:36AM-8:50AM	14	<b>Questions &amp; Answers</b>

## SESSION 10

8:55AM-9:40AM

### General Session: Medical Treatments for Androgenetic Alopecia

#### Learning Objectives

- Discuss medications in clinical trials for androgenetic alopecia.
- Review the latest studies on the efficacy of finasteride and minoxidil in androgenetic alopecia.

8:55AM-9:07AM	12	<b>Moderator Introduction &amp; Emerging Treatments for AGA</b>
	067	Ken Washenik, MD, PhD, FISHRS   USA
9:07AM-9:12AM	5	<b>Topical Finasteride</b>
	068	Edwin S. Epstein, MD, FISHRS   USA
9:13AM-9:20AM	7	<b>In Vitro Test of the Efficacy of Minoxidil Treatment in Hair Transplantation Patients in Correlation to Clinical Response</b>
	069	Anastasios Vekris, MD   Greece
9:20AM-9:40AM	20	<b>Questions &amp; Answers</b>

9:40AM-10:00AM

**Coffee Break & Visit Exhibits** | Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level

**SESSION 11**

10:00AM-11:30AM

**General Session: Pulling Hair and Donor Area**

## Learning Objectives

- Review donor management and novel ideas to optimize the follicular hair reserve.

10:00AM-10:02AM	2	<b>Moderator Introduction</b>
	070	Paul J. McAndrews, MD, FISHRS   USA
10:02AM-10:22AM	20	<b>ADVANCES IN HAIR BIOLOGY LECTURE</b>
		<b>Pulling Hair and Hair Restoration</b>
		FEATURED GUEST SPEAKER
	071	Cheng-Ming Chuong, MD, PhD   USA
10:22AM-10:25AM	3	<b>Questions &amp; Answers</b>
10:25AM-10:40AM	15	<b>Donor Management</b>
	072	Robert S. Haber, MD, FISHRS   USA
10:40AM-10:47AM	7	<b>Techniques of Donor Estimations</b>
	073	Jean M. Devroye, MD, FISHRS   Belgium
10:48AM-10:55AM	7	<b>A Stitch in Time Saves Nine</b>
	074	Konstantinos Anastassakis, MD, PhD   Greece
10:55AM-11:02AM	7	<b>Ratio of FU without Hair Regrowth: A Guide to Avoidance of FUE Overharvesting</b>
	075	Kuniyoshi Yagyu, MD, FISHRS   Japan
11:02AM-11:09AM	7	<b>Interfollicular Distance Variation by Difference in Depth</b>
	076	Jae Hyun Park, MD, PhD   Korea
11:10AM-11:17AM	7	<b>A Model for Follicular Unit Excision Patterns to Yield a Natural Distribution After Maximal Density Removal</b>
	077	James A. Harris, MD, FISHRS   USA
11:17AM-11:30AM	13	<b>Questions &amp; Answers</b>
11:30AM-12:30PM	<b>Lunch</b>   Hot lunch buffet open from 11:30AM-12:30PM. Two locations: Ray Dolby Ballroom with overflow tables in Salon 4 (poster room) and The Annex, 5th Level	
11:30AM-12:45PM	<b>Live Patient Viewing</b>   Salon 5 & 6, 5th Level	
11:30AM-2:30PM	<b>Last Chance to Visit Exhibits</b>	
12:00PM-1:30PM	<b>Poster Owners Dismantle Posters</b>   Salon 4, 5th Level	
1:00PM-2:00PM	<b>ISHRS General Membership Business Meeting &amp; Awards</b>   Ray Dolby Ballroom, 5th Level	
1:30PM-2:30PM	<b>Coffee &amp; Snacks Available</b> (not a formal break)  Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level	



**SESSION 12**

2:00PM-3:00PM

**General Session: Organization & Quality Assurance**

## Learning Objectives

- Implement quality control measures and better techniques to improve the efficiency and overall quality of your hair restoration procedures.

2:00PM-2:02PM	2 078	<b>Moderator Introduction</b> Glenn M. Charles, DO   USA
2:03PM-2:18PM	15 079	<b>Organization in Hair Restoration</b> Marie A. Schambach, MD   Guatemala
2:18PM-2:26PM	8 080	<b>Immediate Quantitative Graft Analysis During Hair Restoration Surgery</b> Steven P. Gabel, MD, FISHRS   USA
2:27PM-2:42PM	15 081	<b>What Went Wrong: Critical Thinking For Quality Control</b> Emina Vance   USA
2:42PM-3:00PM	18	<b>Questions &amp; Answers</b>

2:30PM-4:30PM

**Exhibits Dismantle**

3:15PM-4:30PM

**ISHRS CME Committee Meeting** (invitation only) | Vantage Room, 5th Level

4:30PM-5:00PM

**ISHRS Board of Governors Meeting** (invitation only) | Vantage Room, 5th Level

7:00PM-12:00AM

**Red Carpet Gala Dinner & Awards Ceremony** | Ray Dolby Ballroom, 5th Level

**SUNDAY**  
**OCTOBER 14, 2018**

8:00AM-10:00AM	<b>Speaker Ready Room</b>   Solano, Mezzanine Level
8:00AM-11:30AM	<b>Registration</b>   Mezzanine Registration
8:00AM-10:30AM	<b>Coffee/Tea Available</b>   Ray Dolby Ballroom, 5th Level
8:30AM-11:00AM	<b>GENERAL SESSION</b>   Ray Dolby Ballroom, 5th Level

## SESSION 13

8:30AM-8:57AM

### General Session: Anesthesia

Learning Objectives

- Improve your patients' comfort and avoid pain as much as possible during treatments.

8:30AM-8:32AM	2	<b>Moderator Introduction</b>
	082	Ken L. Williams, Jr., DO, FISHRS   USA
8:32AM-8:39AM	7	<b>Reduction of Pain and its Fear for Better Acceptance of FUT</b>
	083	Seema Garg, MBBS, MSc   India
8:40AM-8:45AM	5	<b>Canula Use for Hair Transplant Local Anesthesia</b>
	084	Romiro Yane Mana, MD   Spain
8:45AM-8:50AM	5	<b>Video: Nitrous Oxide - An Alternative to Local Anesthesia for Platelet Rich Plasma Therapy</b>
	085	Arika Bansal, MD   India
8:50AM-8:57AM	7	<b>Questions &amp; Answers</b>

## SESSION 14

9:00AM-9:45AM

### General Session: Selection of Interesting Topics

Learning Objectives

- Describe different surgeons' novel approaches in hair restoration.

9:00AM-9:02AM	2	<b>Moderator Introduction</b>
	086	Kapil Dua, MBBS, MS, FISHRS   India
9:02AM-9:10AM	8	<b>The Role of Hair Restoration Surgery in the Transgender Patient</b>
	087	Jeffrey S. Epstein, MD   USA
9:10AM-9:15AM	5	<b>Noac/Doac Update on the Blood Thinners</b>
	088	Wen-Yi Wu, MD, FISHRS   Taiwan
9:15AM-9:20AM	5	<b>Use of Unsterile Gloves - A Microbiological Study in 10 FUE Procedures</b>
	089	Conradin von Albertini, MD, FISHRS   Switzerland
9:21AM-9:28AM	7	<b>Reconstructive Work on Acid Burn Victims: An Illustrated Series of Cases in Pakistan</b>
	090	Asim I. Shahmalak, MBBS   UK
9:28AM-9:35AM	7	<b>Video: The Art in Scalp Micropigmentation and Eyebrow Microblading</b>
	091	Julietta Peralta Arambulo, MD   Philippines
9:35AM-9:45AM	10	<b>Questions &amp; Answers</b>

**SESSION 15**

9:50AM-11:00AM

**General Session: Open Dialogue – Congress’s Best Topics Discussion Panel**

Bring your questions and ideas, or submit your questions in advance to the moderators.  
Open microphone format.

**Learning Objectives**

- Discuss hair restoration topics in-depth in an open forum.

9:50AM-9:52AM

2

**Moderator Introduction**

092

Jennifer H. Martinick, MBBS | Australia

9:52AM-10:02AM

10

**Consultation**

093

Russell Knudsen, MBBS, FISHRS | Australia

**Congress’s Best Topics Discussion Panel****Panelists:**

094

Conradin von Albertini, MD, FISHRS | Switzerland

095

Nilofer P. Farjo, MBChB, FISHRS | UK

096

Melike Külahçı, MD | Turkey

097

Ricardo Mejia, MD | USA

098

Meena K. Singh, MD | USA

099

Ken L. Williams, Jr., DO, FISHRS | USA

100

Shadi T. Zari, MD | Saudi Arabia

11:00AM

**Scientific Meeting Adjourns**



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, CA, USA*



Dr. Cheng-Ming Chuong received M.D. from Taiwan University and Ph.D. from Rockefeller University. He moved to University of Southern California and is currently a professor of pathology. Dr. Chuong directs the Laboratory of Tissue Development and Engineering (<http://www-hsc.usc.edu/~cmchuong> cmchuong@usc.edu). He has published more than 220 papers on the biology of integuments in top journals, including multiple research papers and commentaries in Nature, Science, CELL. In 2008, he was elected to the National Academy equivalent of Taiwan. In 2014, he was elected as an AAAS fellow for "Distinguished contribution to advance new understanding in the development, regeneration and evolution

of patterns in ectodermal organs". His also works on Evo-Devo of feathers contributing new understanding in the "The Birth of Birds" which was chosen by Science as one of the 10 major breakthroughs in 2014. His work is covered by mainstream media including New York Times, LA Times, BBC, CNBC, etc

**Dr. Chuong will speak on,**  
**"Pulling Hair and Hair Restoration."**

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

### Apostolos Pappas, PhD

*Head of Programs, Nestle Skin Health, Lausanne, Switzerland*



Dr. Pappas began his professional career as a research biochemist in the Skin Research Center of Johnson & Johnson in 1999 and later, in 2001, served as a group leader at Munich Biotech, where he worked on cancer research. In 2003, he returned to Johnson & Johnson, where he was a Research Manager and Fellow focusing on skin and lipid metabolism research. Recently Dr. Pappas became an adjunct faculty member with the Department of Food Science at Rutgers University (since September 2013) and a member of the Rutgers Center for Lipid Research. He was also appointed as a member of the scientific advisory board of directors of the CARF Society. Dr. Pappas is one of the first to culture cells that were previously not cultured; as human

primary sebocytes and more recently human facial preadipocytes.

Dr. Pappas has authored 40 peer-reviewed scientific publications, patent applications, and four books. While at Johnson & Johnson, he collaborated with many experts and KOLs to open a new field within the academic textbook arena and curriculums on "Nutrition and Skin", which was published by Springer in 2011. The success and wide recognition of this project paved the way for his second academic textbook by Springer in 2014: "Lipids and Skin Health"; which is the very first of its kind. His interdisciplinary training and breadth of experience in lipids, metabolism and skin research has led him to initiate and chair major symposia and lectures in many prestigious societies and universities.

**Dr. Pappas will speak on,**  
**"Understanding the Importance of Lipid Pathways for the Existence, Health, and Development of the Hair Follicle."**

## GUEST LECTURERS

### Carolyn Goh, MD

*Assistant Clinical Professor of Dermatology, Director of Hair and Scalp Disorders Clinic, David Geffen School of Medicine, University of California, Los Angeles, CA, USA*



Dr. Goh practices general medical dermatology with a specialty in hair loss and scalp disorders. She did undergraduate studies at Stanford University with a major in Comparative Studies in Race

and Ethnicity with a minor in Human Biology. She completed medical school at Weill Medical College of Cornell University with honors in both research and community service. She did an internship in internal medicine at Harbor-UCLA Medical Center and completed her residency at New York-Presbyterian Hospital/Cornell in New York City.

Her research and clinical interests are in all types of hair loss including alopecia areata and scarring alopecia. She has been active with patient advocacy groups and local support groups for patients with hair loss.

**Dr. Goh will speak on,**  
**"Pattern Hair Loss or Not? That is the Question: Identifying Alopecia Areata and Other Non-Scarring Alopecias."**

## Antonella Tosti, MD

*Fredric Brandt Endowed Professor,  
Department of Dermatology and Cutaneous  
Surgery, University of Miami*



Dr. Antonella Tosti is the Fredric Brandt Endowed Professor of Dermatology and Cutaneous Surgery at the University of Miami. She is a worldwide recognized expert in hair and nail disorders, contact dermatitis, and an

invited lecturer at major international conferences.

She is a founding member and past president of the European Hair Research Society and Secretary and Treasurer of the American Hair Research Society.

Dr. Tosti is a founding member and past president of the European Nail Society, and past president and member of the Board of Directors of the Council of Nail Disorders. She is editor of four textbooks on the diagnosis and treatment of hair disorders and three textbooks on nail disorders. She is the author of "Dermoscopy of Hair and Nails", the first hair and nail atlas on dermoscopy ever published. Professor Antonella Tosti is the author of over 700 scientific publications.

**Dr. Tosti will speak on,  
"Trichoscopy: Why, When, and How."**

## Mario E. Lacouture, MD

*Director, Oncodermatology Program, Associate  
Professor of Dermatology, Memorial Sloan  
Kettering Cancer Center, New York, NY, USA*



Dr. Lacouture is an Associate Professor and the director of the Oncodermatology Program in the Dermatology Service at Memorial Sloan Kettering Cancer Center in New York City. He did his postdoctoral work at

Brigham and Women's Hospital in Boston, MA, an internship in General Surgery at Cleveland Clinic and residency in dermatology at The University of Chicago, IL. He received his M.D. degree from Javeriana University in Bogota, Colombia, where he grew up. His research interests span the disciplines of dermatologic conditions in cancer patients, and those that arise as a consequence of chemotherapy and/or radiotherapy or stem cell transplants. Dr. Lacouture is currently the Principal Investigator for "The CHANCE Trial", A Longitudinal Study of Chemotherapy Induced Hair Changes and Alopecia, Skin Aging and Nail Changes in Women with Non-Metastatic Breast Cancer. Dr. Lacouture is a well-known lecturer in the US and abroad on dermatologic conditions as a result of cancer therapies. He founded a clinical program that encompasses patient care, education, and research on dermatologic care in cancer patients and survivors. He is currently Co-Chair of the Skin Toxicity Study Group of the Multinational Association of Supportive Care in Cancer and is on the advisory board of Cancer.Net and Bridges, the Newsletter for Cancer Survivors. In 2012, CancerCare named Dr Lacouture as Physician of the Year for his contributions to the education of people living with cancer. Dr Lacouture has published over 180 articles in peer-reviewed journals and is the author of Dr Lacouture's Skin Care Guide for People Living With Cancer and Editor of the textbook Dermatologic Principles and Practice in Oncology.

**Dr. Lacouture will speak on,  
"Chemotherapy Induced Alopecia (CIA)  
and Endocrine Therapy Induced Alopecia  
(EIA)."**

## Marsheila DeVan, MBA

*Elite Communications*



Marsheila DeVan is a Communication Specialist with over twenty five years of training experience. Her expertise includes work within university systems as well as the pharmaceutical and medical industries, concentrating on

physician speaker development, interpersonal skills improvement, meeting moderation, leadership, cultural diversity, sales training, curriculum development and one-to-one coaching. Ms. DeVan holds a Bachelor's Degree in Political Science from the University of California, Los Angeles and a Masters of Business Administration from the University of California, Irvine with a concentration in Organizational Behavior and Strategic Planning.

She spent seven years following her passion for the development of public/private partnerships between multiple communities and businesses to enhance community empowerment programs. Her outstanding communication skills and ability to work with diverse audiences earned her multiple national awards. Her international experience includes teaching to multiple nationalities and medical specialties in locations such as Thailand, Switzerland, Hungary, Spain, Austria, Bermuda, Australia, France, Germany, Czech Republic, Italy, Portugal, Turkey, Mexico, Canada, Korea, Hong Kong, Iraq, Iran, Pakistan, Vietnam, Philippines, Ireland, the Caribbean, Mongolia and most recently Sri Lanka. Her extensive travels have given her an understanding of different beliefs, attitudes, and values of various cultures and people.

**Ms. DeVan will speak on,  
"How to Present for Medical  
Professionals" and direct the workshops  
on "Train the Trainer – Tips on Giving  
Excellent Medical Presentations."**

# BEWARE OF THE HAIR TRANSPLANT BLACK MARKET



Unlicensed Pirate Clinics  
Donor Scars and Depletion

Infections  
Unnatural Hairlines

## Illegal Hair Transplant Clinics are on the rise and are dangerous to patients.

The ISHRS is initiating a worldwide Black Market Awareness Campaign to protect patients from the rogue clinics that facilitate illegal practices.

**How do you feel about these clinics and the patients who are harmed?**

### SHARE YOUR STORY!

**Black Market Awareness  
Campaign Video Recording Area**

The Annex, 5th Level  
Thursday & Friday: 7:30 am – 5:00 pm

Visit [ISHRS.org](http://ISHRS.org) #bewareHTblackmarket



[www.ISHRS.org](http://www.ISHRS.org)

## The most comprehensive resource for patients and physicians just got better!

Visit the new ISHRS.org website, featuring:

- More refined 'Find a Doctor' function
- Improved navigation
- Clean, mobile-friendly design
- More robust Member portal
- Well-organized patient information and resources

While you're visiting, update your member profile  
so patients can find you!



**We learn so much from the scientific posters.** Many interesting case studies, new ideas, and concepts are presented in poster format. You may find that you take away your best new clinical pearl or practical tip from a poster!

**Posters should be dismantled on Saturday, October 13, 2018, 12:00pm-1:30pm.**

# Salon 4 5TH LEVEL

THURSDAY   October 11, 2018	7:00AM-7:30PM
FRIDAY   October 11, 2018	8:30AM-5:30PM
SATURDAY   October 12, 2018	7:00AM-1:30PM

## ARTISTRY AND AESTHETICS

- P01 "Combination Grafting" of Scalp and Body Hair to Enhance the Visual Density of Hair Transplant and Coverage of Higher Grade of Baldness**

Anil Kumar Garg, MBBS, MS, MCh, FISHRS | India

## AVOIDING POOR GRAFT GROWTH

- P02 Modified Stick & Place Method of Graft Placement**

Ummer Yaseen, MBBS, MD | India

## BASIC SCIENCE UPDATE

- P03 Role of DHT in the Body**

Rana Muhammad Irfan, MD, MBBS | Pakistan

## COMPLICATIONS

- P04 Synthetic Hair Reactions and Treatment of Complications: A Case Series**

Daranporn Triwongwanarat, MD | Thailand

## DIAGNOSTIC METHODS- SPECIFICALLY DERMOSCOPY

- P05 Trichoscopic Findings Post Hair Restoration Surgery**

Leila D Bloch, MD | Brazil

## DONOR HARVESTING AND DONOR CLOSURE

- P06 What is the Maximum Number of Follicular Units Which can be Harvested Safely from Scalp without Damaging Donor Aesthetics?**

Pradeep Sethi, MD | India

## FLAPS, REDUCTIONS, EXPANSION

- P07 Special Cases in Scalp Surgery**

Carlos Velasco de Aliaga, MD | Peru

## GRAFT PREPARATION, SURVIVAL AND GROWTH

- P08 Comparison Between FUE and Strip Harvest Graft Survival Rate - Preliminary results**

Márcio Crisóstomo, MD, MS | Brazil

- P09 Eyebrows Transplantation in a Scar Area Using Fat Grafting and Platelet-Rich Plasma Gel: A Case Report**

Jorge Ariel Diaz Ramirez, MD | Mexico

- P10 Contemporary Management of Alopecia: A Systematic Review and Meta-analysis for Surgeons**

Jacqueline Stoneburner, BS | USA

## HAIR CLONING, DUPLICATION, AND GROWTH FACTORS

- P11 Hair Follicle Bioengineering: Inductive Transplants and Hair Follicle Development Within Skin Equivalents**

Gerd Lindner, PhD | Germany

## HAIRLINE AND CROWN DESIGN

- P12 How to Create Natural and Aesthetic Hairline in women by Use of FUE**

Mei Li, MD | China

## INSTRUMENTATION

- P13 Automatic Impanter Machine**

Moonkyu Kim, MD, PhD | South Korea

- P14 Property Improvements of Metallic Glass Coating on Hair Transplant Needles : A Comparison Study**

Yi Jung Lin, MD | Taiwan

- P15 How to Choose the Ideal Punch Size in FUE**

Juan C. Maldonado, MD | Colombia

- P16 Modification of Operative Field in Occipital Donor Zone in FUE Technique**

Nestor A. Pissano Catera, MD | Spain

- P17 Comparison Between Punch Sharp, Flat and Modified Flat in FUE Technique**

Nestor A. Pissano Catera, MD | Spain

## NON-SURGICAL OR MEDICAL THERAPIES

- P18 Platelet-Rich Plasma (PRP) as a Treatment for Alopecia**

Aditya K. Gupta, MD, PhD, FISHRS | Canada

- P19 Efficacy of Off-Label Treatments for the Management of Androgenetic Alopecia: A Systematic Review and Meta-Analysis**

Aditya K. Gupta, MD, PhD, FISHRS | Canada

- P20 The Efficacy and Safety of the Combination of Low Level Laser Therapy and Pulsed Electromagnetic Field Therapy on the Androgenetic Alopecia**

Byung Cheol Park | South Korea

## OTHER

- P21 Automated Imaging System Using Hair Caliber to Assess Donor Site Hair Quality**

Thomas W. Chu, MD | USA

- P22 Are There Any Correlation Between Body Height and Graft Length; Just Knowing Body Height Could We Guess the Graft Length Prior to Surgery?**

Cagatay Sezgin, MD | United Arab Emirates

- P23 Additional Report on Successful Eyebrow Transplantation in a Patient with Inactive Ulerythema Phryogenes with Hypothyroidism**

Wipawan Vathananai, MD | Thailand

- P24 Withdrawn**

## RECIPIENT SITE TECHNIQUES

- P25 Follicular Unit Extraction Hair Transplantation Using Recipient Site Holes**

Yoshiaki Kasai, MD | Japan

## SURGICAL TECHNIQUES

- P26 Presentation of a Simple and Efficient Method to Reduce the FUT Scar: Punch Removal and Subsequent FUE Grafting**

Stéphanie Haas, MD | Belgium

- P27 Megasection Case with Non-Shaven FUE and Non-Shaven FUE Methods**

Shin Hanjong, MD | South Korea

- P28 Simultaneous Extraction and Implantation of Frafts with Dull Needle Implanters in Premade Sites to Decrease Out of Body Time of Grafts**

Pradeep Sethi, MD | India



## 401: Basics Course

Mt. Olympus 3RD LEVEL

DATE Wednesday | October 10, 2018

TIME 8:00AM-5:30PM 7:30AM Continental Breakfast

FEE \$250

LEVEL Beginner Physicians Only

NOTES Continental breakfast and lunch will be served.

**Basics Course Chair:**

Steven P. Gabel, MD, FISHRS | USA

**Co-Chair:**M. Humayun Mohmand, MD, FISHRS | Pakistan  
Mauro Speranzini, MD | Brazil

The 2018 Basics Course is an ideal opportunity for newcomers and seasoned physicians in the field of Hair Restoration Surgery to learn the fundamentals from experts with vast experience and build onto more advanced topics needed for their medical practice. The Basics Course includes a full day of didactic lectures, hands-on workstations, case presentations and panel discussions covering the essentials of hair restoration surgery. The course is structured to provide sufficient time during the lectures to ask questions and engage the experts in discussions about the information covered. The workstations are held in small groups allowing for more extended conversations with experts on any subject matter needing clarification. Participant will also receive a copy of the lectures and key articles for independent study after the course.

Our international faculty will offer an overview of all aspects of patient care from initial consultation, diagnosis, and patient selection to different donor harvesting methods, expanded discussions on male and female hairline design, incision site making techniques and graft insertion strategies. Several lectures are devoted to the business aspect of hair restoration from marketing, staff training, and photography. The panel discussions during the final segment of the course allow for friendly, open dialogue between the experts and course participants comparing and contrasting the various techniques taught throughout the day. The course will be delivered in a convivial, relaxed environment where new friendships can be established both with participants and faculty.

The ISHRS Basics lecture Series will be made available as part of the tuition for this course (a \$450 value).

PRECAUTION NOTE: This workshop will utilize sharps.

ATTIRE AND LOUPES: Scrubs are not required. Necessary disposable coverings will be provided, including standard disposable latex gloves. If you have an allergy to latex or glove powder, then bring several sets of your own gloves. Bring your own set of loupes.

**LEARNING OBJECTIVES**

Upon completion of this course you will be able to:

- Identify which patients are good candidates for surgery and which are not.
- Discuss the diagnosis and treatment of non-AGA.
- Obtain the fundamentals of medical treatment of hair loss.
- Obtain a sound knowledge of basic scalp anatomy.

SPECIAL PRICE FOR 2018!



Steven P. Gabel, MD



M. Humayun Mohmand, MD



Mauro Speranzini, MD

**COURSE OUTLINE**

8:00AM-8:15AM	<b>Introduction and Course Overview</b> Steven P. Gabel, MD, FISHRS   USA
8:15AM-8:30AM	<b>Evolution of Hair Restoration Surgery – How We Got Here Today</b> Jeffrey S. Epstein, MD   USA
8:30AM-8:45AM	<b>Differential Diagnosis of Hair Loss, Main Imposters Mimicking Androgenetic Alopecia</b> Nicole E. Rogers, MD, FISHRS   USA
8:45AM-9:00AM	<b>Consultation and Patient Selection for Surgery</b> Marie Andree Schambach, MD   Guatemala
9:00AM-9:05AM	<b>Questions &amp; Answers</b>
9:05AM-9:20AM	<b>Non-Surgical Management of Male and Female Hair Loss</b> Marco N. Barusco, MD, FISHRS   USA
9:20AM-9:35AM	<b>Anesthesia, Sedation and Operating Room Emergencies</b> Timothy P. Carman, MD, FISHRS   USA
9:35AM-9:50AM	<b>Male Hairline Design</b> Russell Knudsen, MBBS, FISHRS   Australia
9:50AM-10:05AM	<b>Female Hairline Design</b> William R. Rassman, MD   USA
10:05AM-10:20AM	<b>BREAK</b>
10:20AM-10:30AM	<b>Evaluation of the Donor Area</b> M. Humayun Mohmand, MD, FISHRS   Pakistan
10:30AM-10:45AM	<b>Donor Harvest; Strip Method Overview and Closure</b> Jeffrey S. Epstein, MD   USA
10:45AM-11:00AM	<b>Donor Harvest: Follicular Unit Excision (FUE) Method Overview</b> Marie Andree Schambach, MD   Guatemala
11:00AM-11:15AM	<b>Optimal Graft Survival</b> Jerry E. Cooley, MD, FISHRS   USA
11:15AM-11:25AM	<b>Questions &amp; Answers</b>
11:25AM-11:40AM	<b>Getting Started 1: Setting Up a Hair Restoration Practice, Marketing</b> Edward A.M. Ball, BMBS, DPD, MRCS   UK
11:40AM-11:55AM	<b>Getting Started 2 – Staff Training, Photography, Do's and Don'ts</b> Steven P. Gabel, MD, FISHRS   USA
11:55AM-12:40PM	<b>LUNCH WITH FACULTY</b>
12:45PM-4:15PM	<b>Hands-On Work Stations</b>
4:15PM-5:00PM	<b>Case Discussions</b>
5:00PM-5:30PM	<b>Panel Discussion/Debate, Questions &amp; Answers and Concluding Remarks</b>

- Identify the location of the safe donor zone.
- Understand the indications for strip versus follicular unit excision (FUE) donor harvesting.
- Describe the various instruments that can be used for FUE and strip donor harvesting, including their advantages and disadvantages.
- Describe techniques in strip and FUE donor harvesting to minimize scarring and avoid complications.
- Understand the fundamentals of male and female hairline design.
- Compare and contrast the differences in designing a male and female hairline.
- Explain how to design a male hairline with mild, moderate, and advanced hair loss.
- Compare different tools used for recipient site creation.
- Understand how angling, depth, direction, and density of recipient sites are essential to obtain a natural result.
- Compare different instruments and techniques used for graft insertion including their advantages and disadvantages.
- Manage challenges related to graft placement and growth.
- Summarize the various storage solutions and effects on harvested grafts.
- Explain the importance of microscopes, loupe magnification, ergonomics and lighting in hair transplantation.
- Obtain ideas for creating or expanding a hair transplant practice.
- Understand photography fundamentals for proper patient photo-documentation specific to hair loss and restoration.
- Develop strategies for staff training and retention.

## HANDS-ON WORK STATIONS

## STATION 1 Hairline &amp; Crown Design

**Faculty** ■ Russell Knudsen, MBBS, FISRHs | Australia ■ William Rassman, MD | USA

Participants will learn the elements essential to creating a natural hairline for both men and women and be able to counsel patients regarding what will look most appropriate as they or possibly lose more hair. Participants will also learn the basics of recreating crown whorls, while prioritizing the areas of the scalp that are most important to transplant, and the pitfalls that should be avoided.



Russell Knudsen, MBBS



William Rassman, MD

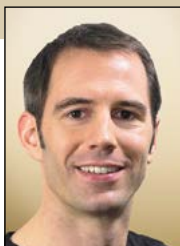
## STATION 2 Strip Harvesting

**Faculty** ■ Timothy P. Carman, MD, FISHRs | USA ■ Edward A.M. Ball, BMBP, DPD, MRCS | UK

Identifying or predicting what comprises a safe donor area is one of the fundamental skills a hair transplant surgeon needs to learn. Faculty at this station will work closely with each participant to ensure a clear understanding. Students will also learn how to estimate the graft yield, as well as how to plan and harvest a donor strip whilst minimizing follicle transection. Techniques to minimize scarring and potential complications will be discussed. Advantages, disadvantages and limitations of this method will be re-enforced.



Timothy P. Carman, MD



Edward A.M. Ball, BMBP

## STATION 3 Strip FUT Graft Preparation, Microscopes, Loupes and Ergonomics

**Faculty** ■ Marco N. Barusco, MD, FISHRs | USA ■ Nicole E. Rogers, MD, FISHRs | USA

This station will introduce participants to the essential elements of optimal strip FUT graft preparation including slivering the donor strip, isolation of follicular unit grafts, and the use of microscopy, loupes, lighting, and ergonomics to maximize efficiency and minimize staff fatigue. After working closely with the experienced faculty, students will be able to identify the characteristics of the ideal graft and recognize the key elements necessary for graft survival.



Marco N. Barusco, MD



Nicole E. Rogers, MD

## STATION 4 FUE Harvesting (Manual, Hand Held Machine, Robotic)

**Faculty** ■ Emorane Lupanzula, MD | Belgium ■ Gorana Kuka-Epstein, MD | Serbia  
■ Marie Andree Schambach, MD | Guatemala

Basic concepts of Follicular Unit Extraction including patient selection and the different FUE devices and methods available will be reviewed. Advantages, disadvantages and limitations of these methods will be re-enforced. By the end of their time in this station, students will be able to identify the ideal candidates for FUE, manage common FUE challenges, and understand how to estimate donor area yield during initial and further procedures.



Emorane Lupanzula, MD



Gorana Kuka-Epstein, MD



Andree Schambach, MD

## STATION 5 Recipient Site Making and Graft Placing (Forceps and Implanters)

**Faculty** ■ Jerry E. Cooley, MD, FISHRs | USA ■ Jeffrey S. Epstein, MD | USA

Attendees will have an opportunity to work one-on-one with faculty to learn the correct angle, depth, and direction for recipient site incisions in different areas of the scalp. They will also gain an understanding about the differences between the various site creation devices and how to choose the correct size implanters for varying graft sizes. Participants will be able to try the various methods of graft placement (forceps, implanters, etc.), to learn to manage common graft placement challenges, as well as to recognize errors in graft placement.



Jerry E. Cooley, MD



Jeffrey S. Epstein, MD



## 402: Advanced/Board Review Course

### Beachwood MEZZANINE LEVEL

DATE	Wednesday   October 10, 2018
TIME	8:00AM-5:30PM 7:30AM Continental Breakfast
FEE	\$495
LEVEL	Intermediate and Advanced
	Physicians Only
NOTES	Continental breakfast and lunch will be served.

#### Advanced/Board Review Course Chair:

Ali Emre Karadeniz, MD | Turkey

**Co-Chair:** Daniel G. McGrath, DO | USA

The 2018 Advanced/Board Review Course will give those who are planning to take on the challenge of the ABHRS Certification Exam the opportunity to review key concepts that are consistently tested on both the written and the oral exams and to understand the format of the oral exam. It is also a course designed for novice and experienced hair transplant surgeons who would like to refresh their knowledge on the various aspects of hair loss and hair restoration surgery. The review course has been one of the highlights of the pre-conference courses offered during the ISHRS meeting every year. It is always well attended and consistently receives high marks and raving reviews from the participants.

As an added bonus, the course tuition will also include online access to the ISHRS Basics Lecture Series, an archive of enduring material which consists of 16 lectures professionally recorded and produced, covering the most important aspects of medical and surgical hair restoration. We recommend that you watch the material prior to the Advanced/Board Review Course to take the most advantage of it. The URL and passcode for the Lecture Series will be e-mailed to you prior to the meeting, upon your registration to the Advanced/Board Review Course.



Ali Emre Karadeniz, MD



Daniel G. McGrath, DO

### COURSE OUTLINE

#### SESSION 1 – GENERAL INFORMATION

8:00AM-8:10AM	<b>Welcome and Opening Remarks</b> Ali Emre Karadeniz, MD   Turkey Daniel G. McGrath, DO   USA
8:10AM-8:20AM	<b>State of the ABHRS/IBHRS</b> Robert P. Niedbalski, DO   USA
8:20AM-8:30AM	<b>Ethical Guidelines for the ABHRS</b> Daniel G. McGrath, DO   USA
8:30AM-8:40AM	<b>Criteria for ABHRS Certification and Application Process (Video Presentation)</b> Sara M. Wasserbauer, MD, FISHRS   USA
8:40AM-8:50AM	<b>The Written Exam</b> Robert P. Niedbalski, DO   USA
8:50AM-9:00AM	<b>The Oral Exam (Video Presentation)</b> Sara M. Wasserbauer, MD, FISHRS   USA
9:00AM-9:10AM	<b>Questions &amp; Answers</b>

#### SESSION 2 – ALOPECIAS

9:10AM-9:30AM	<b>Male &amp; Female Pattern Alopecias</b> Ken L. Williams, Jr., DO, FISHRS   USA
9:30AM-9:50AM	<b>Other Alopecias</b> Ekrem Civas, MD, FISHRS   Turkey
9:50AM-10:00AM	<b>Questions &amp; Answers</b>
10:00AM-10:15AM	<b>BREAK</b>

### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe what the ABHRS is, what it stands for, and how it can help Diplomates.
- Review the credentialing requirements that must be met in order to be able to sit for the ABHRS Certification Exam.
- List the 10 major content categories that make the exam.
- List the overall percentage of questions from each content category used to create the written exam.
- Described take home points for each of the topic areas listed.
- Describe the types of questions asked during the written and the oral exams.
- Identify personal areas of weakness so that your study and review can be targeted.



**SESSION 3 – PATIENT SELECTION & DONOR AREA**

10:15AM-10:35AM	<b>Consultation and Medical Evaluation of the Patient</b> Ali Emre Karadeniz, MD   Turkey
10:35AM-10:50AM	<b>Medical Treatment of AGA</b> Ekrem Civas, MD, FISHRS   Turkey
10:50AM-11:00AM	<b>Surgical Anatomy Of The Scalp</b> Timothy P. Carman, MD, FISHRS   USA
11:00AM-11:10AM	<b>Grafts</b> Gorana Kuka Epstein, MD   Serbia
11:10AM-11:25AM	<b>Surgery Planning – Age and Potential for AGA</b> Márcio Crisóstomo, MD, FISHRS   Brazil
11:25AM-11:40AM	<b>Anesthesia</b> Daniel G. McGrath, DO   USA
11:40AM-11:55AM	<b>Donor Planning and Harvesting – FUT</b> Daniel G. McGrath, DO   USA
11:55AM-12:10PM	<b>Donor Planning and Harvesting – FUE</b> Michael W. Vories, MD   USA
12:10PM-12:20PM	<b>Questions &amp; Answers</b>
12:20PM-1:20PM	<b>LUNCH</b>

**SESSION 4 – RECIPIENT AREA PLANNING**

1:20PM-1:35PM	<b>Strategies for Advanced AGA</b> Márcio Crisóstomo, MD, FISHRS   Brazil
1:35PM-1:50PM	<b>Hairline Design (Male and Female)</b> Ali Emre Karadeniz, MD   Turkey
1:50PM-2:00PM	<b>Transplantation of the Crown</b> Konstantinos Anastassakis, MD   Greece
2:00PM-2:10PM	<b>Transplantation of the Eyebrows</b> Jeffrey S. Epstein, MD   USA
2:10PM-2:20PM	<b>Transplantation of the Beard</b> Jeffrey S. Epstein, MD   USA
2:20PM-2:30PM	<b>Transplanting into Scars / Reconstructive HRS</b> Ali Emre Karadeniz, MD   Turkey
2:30PM-2:40PM	<b>Questions &amp; Answers</b>

**SESSION 5 – ODDS AND ENDS**

2:40PM-3:00PM	<b>Emergency Situations in HRS</b> Marco N. Barusco, MD, FISHRS   USA
3:00PM-3:20PM	<b>Most Common Complications in HRS</b> Timothy P. Carman, MD, FISHRS   USA
3:20PM-3:30PM	<b>Questions &amp; Answers</b>
3:30PM-3:45PM	<b>BREAK</b>

**SESSION 6 – ORAL EXAM SAMPLE CASES**

3:45PM-4:15PM	<b>Case # 1</b> Michael W. Vories, MD   USA
4:15PM-4:45PM	<b>Case # 2</b> Ali Emre Karadeniz, MD   Turkey
4:45PM-5:15PM	<b>Case # 3</b> Ken L. Williams, Jr., DO, FISHRS   USA
5:15PM-5:30PM	<b>Closing Remarks</b>





## 403: Trichoscopy Course

Salon 5 5TH LEVEL

DATE Wednesday | October 10, 2018

TIME 7:30AM-11:00AM

FEE No fee. Pre-registration required to obtain ticket. Entry for those with tickets valid 7:00AM-7:25AM. At 7:25AM, doors open to those without tickets, on a first-come, first-served basis, pending seat availability.

LEVEL All levels Physicians Only

NOTES No breakfast (only coffee/tea) No lunch

**Co-Directors:** Antonella Tosti, MD | USA and Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

**Faculty:** Alessandra Juliano, MD | Brazil and Nina Otberg, MD | Germany



Antonella Tosti, MD



Ratchathorn Panchaprateep, MD, PhD

The correct diagnosis of hair disorders is important for surgeons to make decisions and plan for hair transplantation. Trichoscopy (or dermoscopy of hair and scalp) is a fast, non-invasive diagnosis technique allowed for magnified visualization of the hair and scalp skin. This method is increasing in popularity due to the benefits in the differential diagnosis of hair loss and scalp disorders and in monitoring therapy. This course will describe a variety of instruments, basic trichoscopy, trichoscopic characteristics in the common of hair loss disorders and trichoscopy guided scalp biopsy. All trichoscopic images will be presented together with clinical characteristics that allows you to easily integrate these techniques into your daily hair practice.

### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe the principle of trichoscopy and its potential uses.
- Appraise, recognize and classify trichoscopic characteristics in common hair and scalp disorders.

## MINI COURSES

### 406 & 411 Mini Course: Scalp Micropigmentation (SMP)

Elysian Park 3RD LEVEL

DATE Wednesday | October 10, 2018

TIME 406: 9:00AM-12:00PM | 411: 2:00PM-5:00PM

FEE \$295

LEVEL Beginner-Intermediate All Categories

**Director:** Sara M. Wasserbauer, MD | USA

**Faculty:** Robert S. Haber, MD, FISHRS | USA

Micropigmentation of the scalp is a useful adjuvant therapy in nearly all hair transplant situations and with expanding patient demand, physicians need to understand its potential. This course will give basic instruction on the tools, techniques and applications of scalp micro pigmentation (also known as trichopigmentation). Short didactics followed by hands-on training will give the novice a bride-eye view of this useful treatment.



Sara M. Wasserbauer, MD

### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Analyze the types of pigment, needles, machines and optimal patient applications for SMP treatment.
- Recognize how to counsel potential SMP patients appropriately.
- Investigate how to address difficult cases of scalp pigmentation (i.e. removal, scarring, etc).
- Perform various methods of scalp pigment removal.

### 407 Mini Course: Decision-Making in Difficult Cases

Trousdale Estates 3RD LEVEL

DATE Wednesday | October 10, 2018

TIME 9:00AM-12:00PM

FEE \$295

LEVEL Intermediate-Advanced Physicians Only

NOTES No breakfast (only coffee/tea) No lunch

**Director:** Damkerng Pathomvanich, MD, FISHRS | Thailand

**Faculty:** Robert S. Haber, MD, FISHRS | USA, Mario Marzola, MBBS | Australia, and Robert P. Niedbalski, DO | FISHRS

In a small group setting this mini course will focus on the difficult decision-making surgeons address in many areas in our day-to-day practices. These decisions will include: how to manage hair loss in the young age group, correcting poorly designed hairlines, when we should restore the temple, how to design the strip for best hair alignment, confronting the cowlick at the hair line, should we transplant a thinning crown, management of wide scars from FUT/FUE, planning how to cope with bleeding and popping during insertion, when would you do FUT or FUE, how to avoid subsequent inadequate growth, what to do when patient has depleted donor hair from excessive excision of FUE and more. Many complicated cases will be presented and discussed.



Damkerng Pathomvanich, MD

### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Address hair loss in young age group.
- Correct poorly designed hair lines.
- Design the strip with good hair alignment, minimized scar.
- Manage bleeding and popping during surgery.
- Decide on the best type of surgery for each patient.
- Decide how to properly address cowlicks.
- Manage patients who have depleted donor hairs.
- Cope with common surgical complications.



**408 Mini Course: Experiencing Manual and Motorized FUE Devices****Hancock Park 3RD LEVEL**

DATE Wednesday | October 10, 2018

TIME 9:00AM-12:00PM

FEE \$295

LEVEL Intermediate-Advanced in FUE Physicians Only

NOTES No breakfast (only coffee/tea) No lunch

**Director:** David Josephitis, DO | USA**Faculty:** Bruno F. Ferreira, MD | Portugal,  
Emorane C. Lupanzula, MD | Belgium, and  
Marie Andree Schambach, MD | Guatemala

This hands-on workshop offers the unique opportunity to try out some of the most well-known and popular FUE devices, including multiple types of punches on manual and motorized devices. Expert faculty will introduce the devices, discuss how they work, and provide hands-on training on synthetic models. Advantages, disadvantages and practical tips will be discussed for each device. There will be plenty of opportunities for Q&A during the didactic and hands-on portion of the course.

**LEARNING OBJECTIVES**

Upon completion of this course you will be able to:

- Describe the key concepts of FUE using different devices.
- Explain how the devices work.
- List the main pros and cons of each device.



David Josephitis, DO

**413 Mini Course: Trichoscopy****Hancock Park 3RD LEVEL**

DATE Wednesday | October 10, 2018

TIME 2:00PM-5:00PM

FEE \$295

LEVEL Beginner-Intermediate Physicians Only

NOTES Beverages provided No lunch

**Co-Directors:** Antonella Tosti, MD | USA and  
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

In this hands-on mini course diagnostic tools of trichoscopy will be reviewed and attendees will be able to practice with live patients.

**LEARNING OBJECTIVES**

Upon completion of this course you will be able to:

- Describe the principle of trichoscopy and its potential uses.
- Recognize and classify trichoscopic characteristics in common hair and scalp disorders.
- Experience using trichoscopy to help in diagnosis hair disorders and monitor treatment.



Antonella Tosti, MD

Ratchathorn  
Panchaprateep, MD, PhD**412 Mini Course: Decision-Making in FUE vs FUT vs Combination****Trousdale Estates 3RD LEVEL**

DATE Wednesday | October 10, 2018

TIME 2:00PM-5:00PM

FEE \$295

LEVEL Intermediate-Advanced Physicians Only

NOTES Beverages provided No lunch

**Director:** Paul T. Rose, MD, JD, FISHRS | USA**Faculty:** Scott A. Boden, MD, FISHRS | USA and  
Márcio Crisóstomo, MD, FISHRS | Brazil

In a small group environment discuss the indications for when a surgeon should use Follicular Unit Excision (FUE) versus FUT strip harvesting or a possible combination, based on specific patients and case review.

**LEARNING OBJECTIVES**

Upon completion of this course you will be able to:

- Describe approaches used in FUT strip harvesting, Follicular Unit Excision (FUE) and combined FUE plus strip harvesting procedures, including advantages and disadvantages.
- Evaluate and compare hair growth rate of FUE grafts vs grafts from FUT strip harvesting.



Paul T. Rose, MD, JD



## 404: Surgical Assistants Core Skills Workshop

### Franklin Hills 3RD LEVEL

DATE	Wednesday   October 10, 2018
TIME	8:00AM-12:00PM 7:30AM Continental Breakfast
FEE	\$245
LEVEL	All Levels Surgical Assistants All Categories
NOTES	Continental breakfast and lunch will be served

### Surgical Assistants Vice Chair: Deanne Pawlak | Canada

This hands-on workshop is designed to teach basic skills as well as to demonstrate the best practices in graft preparation and placement.

Although geared toward newcomers, the course is also open to those who have some experience but would like to add or improve skill(s) in this field. The workshop is designed with a heavy focus on skill development and critical thinking so the attendees can gain the fundamentals required to exercise sound judgment and produce high quality work.

The workshop will start with Basics Lectures, continued with station rotations, curriculum includes four stations that encompass each of the (4) critical skills required for assisting physicians in hair restoration: tissue slivering, graft dissection, graft removal after punch dissection, and graft placement. A fifth station provides additional practice and expert guidance for continued learning. Students will rotate between the stations spending time at each station to learn skills and grasp core concepts. Our experienced international faculty and low student-to-faculty ratio offer real time feedback and guidance to promote learning. The workshop will conclude with a Question & Answer session that will stimulate discussion and develop critical thinking around the skills necessary for assisting in hair restoration surgery. Having well-trained surgical assistants is instrumental for the success of any practice. Don't miss this opportunity to bring your surgical assistant(s) to this workshop.

### LEARNING OBJECTIVES

Upon completion of the course you will be able to:

- Describe the principles and demonstrate the proper technique for slivering the tissue obtained from strip donor harvesting.
- Describe the principles and demonstrate the proper technique for graft dissection including the identification of intact follicular units and recognizing factors affecting graft viability.
- Describe the principles and demonstrate the proper technique for graft placement including the importance of hair curl identification and recognizing essential placing patterns.
- Describe the principles and demonstrate the proper technique for graft removal when assisting physicians performing follicular unit extraction.
- Demonstrate critical thinking and describe quality control.



Deanne Pawlak

### STATIONS AND FACULTY



Sara Roberts, RN | UK

### Tissue Slivering

#### Station Leader

Sara Roberts, RN | UK

Laura Burdine | USA  
Charlotte Mejia | USA  
Janette Mancias Ocampo | USA



Diana Carmona | USA

### Graft Dissection

#### Station Leader

Diana Carmona | USA

Tracy Betzig | USA  
Deanne Decrescenzo | USA  
Cheryl Malit | USA



Brandi J. Watts | USA

### Graft Placement

#### Station Leader

Brandi J. Watts | USA

Biljana Djordjevic | UK  
Adriane MacDonald | USA



Tina M. Lardner | USA

### Graft Removal after FUE Harvesting

#### Station Leader

Tina M. Lardner | USA

Ashiana Mohammed | USA  
Felipe Reynoso | USA



Emina Vance | USA

### Continued Learning Station Training & Pearls of Wisdom

#### Station Leader

Tina M. Lardner | USA

Heather Stretch | UK

### COURSE OUTLINE

8:00AM-8:05AM	<b>Welcome, Faculty Introduction &amp; Course Overview</b> Deanne Pawlak   Canada	8:45AM-9:15AM	<b>1st Rotation</b>
8:05AM-8:15AM	<b>Faculty Introductions</b>	9:15AM-9:45AM	<b>2nd Rotation</b>
<b>Basics Lectures for Surgical Assistants</b>		9:45AM-10:15AM	<b>3rd Rotation</b>
8:15AM-8:21AM	<b>Hair Anatomy and Physiology</b> Sara Roberts, RN   UK	10:15AM-10:25AM	<b>BREAK</b>
8:21AM-8:27AM	<b>Graft Preparation</b> Diana Carmona   USA	10:25AM-10:55AM	<b>4th Rotation</b>
8:27AM-8:33AM	<b>Graft Placement</b> Brandi Watts   USA	10:55AM-11:25AM	<b>5th Rotation</b>
8:33AM-8:39AM	<b>Graft Removal and Use of Implanters</b> Tina Lardner   USA	11:25AM-11:50AM	<b>6th Rotation – Attendee's Choice</b>
8:40AM-8:45AM	<b>How to Adjust the Microscope</b> Emina Vance   USA	11:50AM-12:00PM	<b>Questions &amp; Answers</b>
		12:00PM-1:00PM	<b>Lunch for students and faculty</b>

## 409: Surgical Assistants Program

### Salon 5 5TH LEVEL

DATE	Wednesday   October 10, 2018
TIME	1:30PM-5:30PM
FEE	No extra fee required, but you must register in advance.
LEVEL	All Levels Surgical Assistants      All Categories
NOTES	Beverages will be available. No lunch. Eat lunch on your own before you arrive.

**Surgical Assistants Chair:** Aileen R. Ullrich, CMA | USA

**Co-Chair:** Samuel M. Lam, MD, FISHRS | USA

For this year's Surgical Assistants Program, we have assembled speakers from 19 practices, hailing from over 10 different countries throughout the world. The program is formatted as a series of presentations, split into four sections, and designed to share ideas, knowledge, and experience from one colleague to another. The content is practical, engaging, and timely. This is sure to be a unique learning opportunity for all levels of assistants and physicians.



Aileen R. Ullrich, CMA

Starting with a video segment titled, "Surgical Assisting Around the World", the audience will get a virtual tour of a typical surgery day in offices from five different countries. Surgical set-ups and specialized equipment for both FUT and FUE procedures will be shared.

In the following portion of the program, "Hair Science", we take a close look at pertinent studies and the latest research in the field of hair restoration. These presentations will not only add to the depth of our existing knowledge base but also keep us up to date on emerging standards of care.



Samuel M. Lam, MD

Next, we will extract pearls from our colleagues as we cover the section entitled "New or Improved." Through photographs and videos, presenters will share creative tips to improve efficiency, clever hacks to common surgical challenges, and innovative equipment for carrying out every day operative duties.

During our "Quality Control" segment we will focus on critical thinking, as we gather tips and information on how and what other clinics use to monitor and control the quality of their surgical outcomes. Examining preoperative, perioperative, and postoperative phases, our focus will be aimed toward patient safety and improved outcomes.

Diverting from the standard, everyday case, our final portion of the program will highlight "Interesting Cases." Demonstrating the diversity and artistry of hair restoration surgery, as well as, how our work can improve the lives of our patients. This segment is sure to renew our enthusiasm to pursue excellence in every aspect of patient care.

The field of hair restoration is constantly evolving and requires continuing education. Regardless of your experience or skill level, this program is sure to deliver a plethora of practical tips, information, and ideas for both physicians and assistants alike.

### LEARNING OBJECTIVES

Upon completion of the course you will be able to:

- Improve processes and/or techniques related to graft preparation and placement.
- Describe relevant research and studies being done in the field of hair restoration.
- Identify more efficient ways to perform surgical assistants' tasks.
- Illustrate methods to monitor and control quality throughout each operative phase.
- Become inspired for excellence.

### COURSE OUTLINE

1:30PM-1:40PM **Welcome and Introductions**  
Aileen R. Ullrich, CMA | USA  
Samuel M. Lam, MD, FISHRS | USA

**Surgical Assisting Around the World**  
Moderator: Aileen R. Ullrich, CMA | USA

1:40PM-1:45PM **USA: Office of Dr. Parsa Mohebi**  
Christina Smith | USA

1:45PM-1:50PM **Georgia: Office of Dr. Akaki Tsilosani**  
Salome Vadachkoria | Georgia

1:50PM-1:55PM **South Korea: Office of Dr. Jae Hyun Park**  
Christina Noh | South Korea

1:55PM-2:00PM **Paraguay: Office of Dr. Luis Roberto Trivellini**  
TBD | Paraguay

2:00PM-2:05PM **Israel: Office of Dr. Alex Ginzburg**  
Desire Rimok | Israel

2:05PM-2:15PM **Questions & Answers**

**Hair Science**  
Moderator: Samuel M. Lam, MD, FISHRS | USA

2:15PM-2:25PM **Study Findings: Hypothermosol + ATP**  
Brandi J. Watts | USA

2:25PM-2:45PM **FUE Quality with Implanters vs Forceps**  
Marie-Anne von Albertini | Switzerland

2:45PM-2:55PM **Isolation of Dermal Papillae**  
Heather Stretch | UK

2:55PM-3:15PM **What's New: Fat Stem Cells & Oral Minoxidil**  
Mario Marzola, MBBS | Australia

3:15PM-3:30PM **Questions & Answers**

3:30PM-3:40PM **COFFEE BREAK**

**New or Improved: Assistants**  
Moderator: Aileen R. Ullrich, CMA | USA

3:40PM-3:45PM **Eye Cover for Eyebrow Transplant (Video Presentation)**  
Sara M. Wasserbauer, MD, FISHRS | USA

3:45PM-3:50PM **Trick: Use of Velcro in FUE**  
Kevin | Guatemala

3:50PM-4:00PM **Maximizing Office Flow and Efficiency**  
Adriane MacDonald | USA

4:00PM-4:10PM **Ergonomic Microscope Design**  
Laura Keiter | USA

4:10PM-4:20PM **Disinfecting Hair Wash Machine**  
Felipe Reynoso | USA

4:20PM-4:30PM **Questions & Answers**

**Quality Control**  
Moderator: Emina K. Vance | USA

4:30PM-4:55PM **Monitoring Quality for Continued Improvement**  
Panelists: Biljana Djordjevic | UK  
Laura Krys | Spain  
Milos Ognjenovic | Germany

**Interesting Surgical Cases**  
Moderator: Samuel M. Lam, MD, FISHRS | USA

4:55PM-5:05PM **Case #1 – Operation Restore (Video Presentation)**  
Jeffrey S. Epstein, MD | USA

5:05PM-5:15PM **Case #2 – Rare Diagnosis**  
Putrina Figueira | USA

5:15PM-5:25PM **Case #3**  
Sara Roberts, RN | UK

5:25PM-5:30PM **Questions & Answers**



## WORKSHOPS

DATE	Friday   October 12, 2018
TIME	12:30PM-2:00PM and 2:45PM-4:15PM
FEE & ENTRY	No extra fee, but you must register to obtain a ticket for early entry.
DETAILS	There are limited tickets for many of the workshops. It is first-come, first-served based on meeting registration. Each registered attendee may select one workshop from each of the two workshop banks, based on availability. A ticket is required for entry until 5 minutes prior to the start of the workshop. At 5 minutes prior to the start, the room will open and those attendees waiting for access without a ticket may enter, if seats are available. Some workshops are for physicians only and others are for any registration category. Exhibitors are not eligible to attend.



Craig L. Ziering, DO

**Workshops Chair:** Craig L. Ziering, DO, FISHRS | USA

## FRIDAY WORKSHOPS BANK 1 | 12:30AM-2:00PM

<b>101: Non-Surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals</b> Mt. Olympus 3RD LEVEL	All Categories
<b>102: Train the Trainer – Tips on Giving Excellent Medical Presentations</b> Silver Lake 3RD LEVEL	All Categories
<b>103: Avoiding Poor Techniques, Poor Planning, Poor Growth and Bad Results</b> Salon 6 3RD LEVEL	Physician Only
<b>104: Transgender Patients</b> Salon 5 3RD LEVEL	Physician Only
<b>105: PRP for Hair Restoration</b> Ray Dolby Ballroom 3RD LEVEL English to Spanish translation provided	All Categories

## FRIDAY WORKSHOPS BANK 2 | 2:45PM-4:15PM

<b>111: Donor Area Limits in FUE: Taking it Too Far</b> Salon 6 3RD LEVEL	Physician Only
<b>112: Train the Trainer – Tips on Giving Excellent Medical Presentations</b> Silver Lake 3RD LEVEL	All Categories
<b>113: Implanters</b> Mt. Olympus 3RD LEVEL	Physician Only
<b>114: Social Media, Reviews, Photos, Consents, Filming Surgery</b> Salon 5 3RD LEVEL	All Categories
<b>115: Hair Care Products and the Science Behind Them</b> Ray Dolby Ballroom 3RD LEVEL English to Spanish translation provided	All Categories

## WORKSHOPS BANK 1

## 101 Workshop: Non-Surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals

Mt. Olympus 3RD LEVEL

DATE Friday | October 12, 2018

TIME 12:30PM-2:00PM

LEVEL All Categories

**Director:** Nilofer P. Farjo, MBChB, FISHRS | UK**Faculty:** Edwin S. Epstein, MD, FISHRS | USA

Mario Marzola, MBBS | Australia

Nicole E. Rogers, MD, FISHRS | USA and

Sara L. Salas, MD | Mexico



Nilofer P. Farjo, MBChB

In this workshop we will provide an updated summary on the current non-surgical therapies for female and male pattern hair loss including the correct use of oral and topical medications, photobiomodulation, microneedling and nutraceuticals. Practical cases will be presented to the panel for discussion about therapies.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe how to correctly use oral and topical medications that are currently approved and used for treating female and male pattern hair loss.
- Describe some of the other ancillary methods of stimulating hair growth.
- Have an objective understanding of other more complicated cases of alopecia and how to diagnose and treat these cases medically.

## 102 &amp; 112 Workshop: Train the Trainer – Tips on Giving Excellent Medical Presentations

Silver Lake 3RD LEVEL

DATE Friday | October 12, 2018

TIME 12:30PM-2:00PM and 2:45PM-4:15PM

LEVEL All Categories

**Director:** Marsheila DeVan, MBA | USA

Elite Communications

The workshop will examine effective techniques in giving excellent medical presentations. The workshop will review delivery skills and the importance of projecting a strong professional presence. It doesn't matter how great the content is, if no one is paying attention or asleep. We will focus on:

1. Knowing your audience and gearing the content to the level of the audience.
2. How to engage the audience quickly.
3. Discussing pitfalls including overly complicated slides.
4. Conveying excitement and telling a story.
5. Best practice tips in creating slides and customizing your talk.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Identify and utilize the components of a strong medical talk.



Marsheila DeVan, MBA

### 103 Workshop: Avoiding Poor Techniques, Poor Planning, Poor Growth, and Bad Results

Salon 6 5TH LEVEL

DATE Friday | October 12, 2018

TIME 12:30PM-2:00PM

LEVEL Physicians Only

**Director:** Robert S. Haber, MD, FISHRS | USA

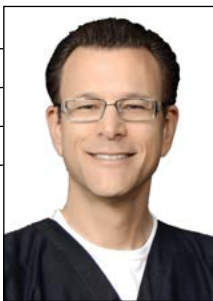
**Faculty:** Bessam Farjo, MBChB, FISHRS | UK  
Vincenzo Gambino, MD, FISHRS | Italy and  
Russell Knudsen, MBBS, FISHRS | Australia

The title says it all. No surgeon, beginner or expert, does not experience the occasional failure, and as our work generally involves a large team and an increasing reliance on machinery, failures can arise from our hands or the hands of our staff, and can be related to pre-operative judgement mistakes, through all phases of the procedure itself, equipment problems, and include the post-operative period as well. Our speakers will review in detail, based on many years of experience including both success and failure, how we have learned to maximize our chances of success.

#### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Identify the most common steps where failure is most likely to arise.
- Identify specific aspects of strip surgery where grafts are placed at greatest risk.
- Identify specific aspects of FUE surgery that will cause poor growth.
- Assess machinery failures and how to correct them.
- Understand the role of growth enhancers for successful results.
- Better identify when staff is the problem.



Robert S. Haber, MD

### 105 Workshop: PRP for Hair Restoration

Ray Dolby Ballroom 5TH LEVEL

DATE Friday | October 12, 2018

TIME 12:30PM-2:00PM

LEVEL All Categories

English-to-Spanish simultaneous interpretation



**Director:** Robin Unger, MD | USA

**Faculty:** Jerry E. Cooley, MD, FISHRS | USA  
Chiara Insalaco, MD, PhD | Italy  
Daniel G. McGrath, DO | USA and  
James E. Vogel, MD, FISHRS | USA



Robin Unger, MD

Platelet Rich Plasma has only recently begun to be used for the purpose of hair growth, but the science for this promising technology has not matured as quickly as the market has grown. This workshop will review both the known and unknown aspects of effective PRP treatment for hair loss, the possible advantages of adding ACell (matristem) or other factors to PRP, the different methods of PRP application and dosing strategies, and will review the ongoing and established science for hair growth with PRP treatment.

#### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Analyze the scientific basis and evidence for PRP (+/-ACell) treatment.
- Describe and explain the physiologic rationale for PRP treatment
- Compare the different PRP treatment regimens in current use worldwide.
- Compare the components of PRP that are most important for hair stimulation
- Discussion of micro-needling and other methods of injection and/or activation
- Practice how to counsel patients as they try to determine if PRP treatment is right for them.

### 104 Workshop: Transgender Patients

Salon 5 5TH LEVEL

DATE Friday | October 12, 2018

TIME 12:30PM-2:00PM

LEVEL Physicians Only

**Director:** Jeffrey S. Epstein, MD | USA

**Faculty:** Paul Cotterill, MD, FISHRS | Canada  
Márcio Crisóstomo, MD, FISHRS | Brazil and  
E. Antonio Mangubat, MD | USA



Jeffrey S. Epstein, MD

Participating in the process of gender reassignment requires an understanding of the timing of different transition surgeries, the goals of patients, and the aesthetics of male and female bodies. The experienced faculty will present varying yet complementary approaches covering the many aspects of MTF and FTM hair procedures within the total transition process, including issues of hairline restoration, the role of non-scalp procedures, and coordination with other indicated procedures.

#### LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Identify characteristics of female, male and androgenous hairlines and hair loss patterns.
- Review the unique challenges presented by transitioning patients.
- Feel confident in knowing how to counsel, develop a treatment plan, and execute a surgical solution for transgendered patients
- Become a knowledgeable member of the transition surgery team



## WORKSHOPS BANK 2

## 111 Workshop: Donor Area Limits in FUE: Taking it Too Far

Salon 6 5TH LEVEL

DATE	Friday   October 12, 2018
TIME	2:45PM-4:15PM
LEVEL	Physicians Only

**Director:** Arthur Tykocinski, MD, FISHRS | Brazil

**Faculty:** James A. Harris, MD, FISHRS | USA  
 Sharon A. Keene, MD, FISHRS  
 Paul T. Rose, MD, JD, FISHRS | USA  
 Alexandros Z. Seiadatan, MD | Spain  
 Anastasios Vekris, MD | Greece and  
 Bradley R. Wolf, MD, FISHRS | USA



Arthur Tykocinski, MD

It seems there is a new advertisement every day touting the large number of follicles that can be excised in an FUE procedure. This has led to unrealistic expectations from patients, and less than optimal surgical results. In this panel based workshop learn the true safe donor zones for FUE procedures from experts in the fields including cases from their own experience.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Describe the factors in assessing donor capacity.
- Determine optimal extraction densities.
- Describe the appropriate FUE donor zones.
- Name the anesthetic techniques used in different donor areas.

## 113 Workshop: Implanters

Mt. Olympus 3RD LEVEL

DATE	Friday   October 12, 2018
TIME	2:45PM-4:15PM
LEVEL	Physicians Only

**Director:** Vance Elliott, MD, FISHRS | Canada**Faculty:**

Sungjoo (Tommy) Hwang, MD, PhD, FISHRS | South Korea  
 Parsa Mohebi, MD, FISHRS | USA  
 Mauro Speranzini, MD | Brazil and  
 Conradin von Albertini, MD, FISHRS | Switzerland



Vance Elliott, MD

Many types of implantation devices have become available in the field of hair restoration surgery with the goal of reducing the training time and error rates of hand placed grafts. This workshop aims to review and compare a variety of available devices, from sharp to dull implanters, automated to disposable devices, and everything in between. Pros and cons of each will be discussed with reviews of the available data, expert presentations, and video demonstrations.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Appraise the different implanter options that exist.
- Decide how to select and use the best implanter for one's practice.
- Identify common errors to avoid and optimal strategies for integrating implanters into one's practice.

## 114 Workshop: Social Media, Reviews, Photos, Consents, Filming Surgery

Salon 5 5TH LEVEL

DATE	Friday   October 12, 2018
TIME	2:45PM-4:15PM
LEVEL	All Categories

**Director:** Samuel M. Lam, MD, FISHRS | USA

**Faculty:** Alan J. Bauman, MD, FISHRS | USA  
 Michael Ramsey | USA  
 Samuel Peek | USA



Samuel M. Lam, MD

This workshop will focus on only practical, actionable "pearls" for the very important subjects of social media, marketing, advertising, videos, and reputation management. The faculty and panel discussion will be geared toward a conversational style rather than a formal didactic that will enhance and increase audience take-away values to make this workshop truly valuable to all attendees.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Learn practical knowledge on how to improve one's social media, advertising, video presence, and reputation management.

## 115 Workshop: Hair Care Products and the Science Behind Them

Ray Dolby Ballroom 5TH LEVEL

DATE	Friday   October 12, 2018
TIME	2:45PM-4:15PM
LEVEL	All Categories

English-to-Spanish simultaneous interpretation

**Director:** Nicole E. Rogers, MD, FISHRS | USA

**Faculty:** Sara L. Salas, MD  
 Meena Singh, MD, FISHRS



Nicole E. Rogers, MD

Patients always want to know what products they should use on their hair. In this workshop we will discuss the science behind the hair care products on the market today, what to recommend and what to stay away from.

## LEARNING OBJECTIVES

Upon completion of this course you will be able to:

- Demonstrate knowledge of popular hair care products and which will benefit hair loss patients.



## EXHIBITS

**ATTENDEE DUE DILIGENCE** An exhibitor's participation in the World Congress is not an endorsement by the ISHRS of the exhibitor, its products or services, or information provided by the exhibitor. ISHRS makes no representations or warranties regarding any exhibitor or its products or services. An attendee's decision to purchase and use an exhibitor's product or service is at the attendee's sole risk. Due to the international nature of the

World Congress, exhibitors from many countries exhibit at the World Congress.

**It is the responsibility of each attendee to practice due diligence and evaluate an exhibitor's products or services to determine whether the exportation, importation, licensing, or use of an exhibitor's products or services is consistent with the law and medical rules, standards, and ethics applicable to the attendee.**

You are invited to visit the technical exhibit show at the ISHRS 26th World Congress, located on **LEVEL 5** in the **Annex**, and on the **MEZZANINE LEVEL** in the **Hollywood Ballroom**, **Preston's**, and the **foyer**. Companies of interest to hair restoration surgeons will be displaying their products and services. Representatives will be available to answer questions.

**Annex LEVEL 5****Hollywood Ballroom • Preston's • Foyer MEZZANINE LEVEL**

THURSDAY   October 11, 2018	7:00AM-8:00PM
Annex hours	7:00AM-6:30PM
FRIDAY   October 12, 2018	10:30AM-6:30PM
SATURDAY   October 13, 2018	7:00AM-2:30PM

**LEVEL 5****LEVEL 5  
THE ANNEX**

<b>A80</b> Mamba Inst.	
<b>A79</b> LaserCap	
<b>A78</b> INFUEZ	<b>A77</b> Seson Medical
<b>A71</b> H2Ocean	<b>A72</b> Liveyon
<b>A76</b> MD	<b>A73</b> Nutratol Cosmetica

**MEZZANINE LEVEL**

<b>52</b> Healeon Medical	<b>53</b> Magna Medical	<b>54</b> Lasso Live Chat	<b>61</b> Dr. U Devices	<b>62</b> Incredible Mktg.
<b>51</b> RegenLab		<b>55</b> Beauty Medical	<b>60</b> Wuxi Infery	<b>63</b> Enriched PRP
<b>50</b> Cesare Ragazzi	<b>PRESTON'S</b>	<b>56</b> Bellicapelli -forum	<b>59</b> Innogene	<b>64</b> Cosma- zone
		<b>57</b> BioLife Solutions	<b>58</b> Scharf CE HT Inst.	<b>65</b> Designs for Vision
				<b>66</b> Binary
				<b>67</b> ABHRS

**HOLLYWOOD BALLROOM**

<b>18</b> Beijing XiangMei	<b>19</b> Robbins Inst.	<b>44</b> Finishing Touches	<b>45</b> SurgiTel
<b>17</b> Zavimed	<b>27</b> HK Feat in Tech.	<b>43</b> Rose Micro Sol.	<b>46</b> Doctus Equip. Med.
<b>16</b> Eclipse	<b>26</b> Harris FUE Inst.	<b>42</b> Revivogen MD	<b>47</b> Tejco
<b>15</b> Microsur- gery Inst.	<b>24</b> Restoration Robotics	<b>40</b> A to Z Surgical	
<b>14</b> Dino-Lite Scopes	<b>23</b> MTI Inc.	<b>32</b> Ellis Inst.	<b>38</b> Smart- Graft
		<b>39</b> Energy Del. Sol.	
		<b>34</b> Restore	

**FOYER**

<b>1</b> Ertip Medical	<b>3</b> Cole Inst	<b>4</b> Help Hair	<b>5</b> Hair- Check
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**REGISTRATION****FOYER**

**12**  
Hair  
Health  
Institute

**8**  
Capillus

**A to Z Surgical**

25 Plant Ave.  
Hauppauge, NY 11788 USA  
Phone: 1-516-849-3936  
toll-free (U.S. & Canada) 1-800-843-6266  
Fax: 1-631-273-6199  
kenny@georgetiemann.com  
www.georgetiemann.com  
Kenny Moriarty, Vice President

**Booth #40**

*FUE and Strip instruments and accessories including wireless follicular scope, microscopes and implanters, plus many placing forceps and a starter list for those just getting started and lastly some of the newest books on HT.*

**American Board of Hair Restoration Surgery**

8840 Calumet Avenue, Suite 205  
Munster, IN 46321 USA

Phone: 1-219-836-8585  
Fax: 1-219-836-5525

info@abhers.org  
www.abhrs.org

Peter B. Canalia, Executive Director, J.D.

**Booth #67**

*The American Board of Hair Restoration Surgery examines & certifies qualified surgeons and seeks to establish speciality standards regarding a surgeon's skill, knowledge & aesthetic judgment in the speciality of Hair Restoration Surgery.*

**Beauty Medical, S.r.l.**

Via Pompeo Mariani, 4  
Milan, 20128 ITALY  
Phone: +390245548548  
international@beautymedical.it  
www.beautymedical.it  
Milena Lardi, Technical Director

**Booth #55**

*Beauty Medical is an Italian society that deals with micropigmentation since 20 years. Milena Lardi is the technical director and inventor of her own protocol of tricropigmentation. Our machineries are used by more than 50 clinics all over the world.*

**Beijing XiangMei**

Room 213, Tianrui Mansion  
No. 8 Jijiamiao, Fengtai District  
Beijing, CHINA  
Phone: +8613911101255  
bohott@163.com  
www.bjxiangmei.com  
Bo Hongtao, CEO

**Booth #18**

*Professional hair transplant instruments of production, sales and service.*

**Bellicapelliforum S.r.l.**

Via Torquato Tasso, 14  
Milan, 20123, ITALY  
Phone: +390245548548  
admin@bellicapelliforum.com  
www.bellicapelliforum.com  
Marco Angoli, Founder

**Booth #56**

*Bellicapelliforum S.r.l. is a society based in Italy specialized in web marketing on hair transplant. Bellicapelliforum S.r.l. has 20,000 people registered, 4,500 real reports and ten million visits in total. Almost 30 surgeons all over the world participate actively in the community.*

**Binary**

3633 Central Avenue, Suite N  
Hot Springs, AR 71913 USA  
Phone: 1-501-620-4449  
Fax: 1-501-321-2886  
stoughhair@gmail.com  
www.burketherapeutics.com  
Dow Stough, MD

**Booth #66**

*Prescription pharmaceuticals specifically for hair loss and conditions associated with hair loss in men and women.*

**BioLife Solutions, Inc.**

3303 Monte Villa Parkway, Suite 310  
Bothell, WA 98021 USA  
Phone: 1-425-402-1400  
jmathers@biolifesolutions.com  
www.BioLifeSolutions.com  
Jim Mathers, Vice President Global Sales

**Booth #57**

*HypoThermosol® is a serum and protein-free, clinical grade graft storage solution formulated to preserve cells and tissues during hypothermic storage, by addressing the stresses of hypothermia that may reduce hair follicle cell death.*

**Capillus, LLC**

1715 NW 82 Avenue  
Miami, FL 33126 USA  
Phone: 1-786-888-1871  
info@capillus.com  
www.capillus.com  
Carlos Pina, CEO

**Booth #8**

*Capillus is a leading ISO-13485 certified US medical-device manufacturer of 6 FDA-Cleared models of LLLT devices for treatment of androgenetic alopecia. Capillus laser therapy is clinically proven with published results. Other products include minoxidil, keratin fibers & hair care.*

**Cesare Ragazzi Laboratories**

Via Benini, 11  
Zola Predosa, 40069 ITALY  
Phone: +39 051-755407  
stefanoospitali@cesaremagazzi.com  
www.cesaremagazzi.com  
Stefano Ospitali, CEO

**Booth #50**

*CNC(r) Scalp and Hair prosthetic, and trichological products.*

**Cole Instruments**

1070 Powers Place  
Alpharetta, GA 30009 USA  
Phone: 1-678-566-1011  
Fax: 1-678-566-1957  
sales@coleinstruments.com  
www.coleinstruments.com  
Kim Wallace, Sales Director

**Booth #3**

*FUE surgical instruments.*

**Cosmazone Pvt. Ltd.**

Inside Jawahar Estate  
Golab Chand Ka Bagicha  
Gwalior, 474011 INDIA  
Phone: (942) 511-1044  
saxenadrkuldeep@gmail.com  
www.cozmazone.com  
Kuldeep Saxena, Director

**Booth #64**

*Robotic arm assisted implantation and incision station.*

**Designs for Vision, Inc.**

4000 Veterans Memorial Highway  
Bohemia, NY 11716 USA  
Phone: 1-631-585-3300  
Fax: 1-631-737-1842  
info@designsforvision.com  
www.designsforvision.com

**Booth #65**

*Just See It™ with Designs for Vision's lightweight custom-made Surgical Loupes- See It Even Better™ with the L.E.D. Daylite® or Twin Beam®, L.E.D. Daylite® providing the brightest and safest un-tethered illumination. Introducing the L.E.D. Daylite® Nano Cam HD video from your prospective.*



devroye instruments

#### Devroye Instruments LLC

109 W. 112th Street, Apt. 66  
New York, NY 10026 USA

Phone: 003228807060  
Fax: 00322807061

info@waw-fue.com  
www.devroyeinstruments.com

Felicia Dominguez, Sales Representative

#### Booth #29

WAW FUE System, Punches, Punch Cleaner, Punch Support Boxes, Implanters.



#### Dino-Lite Scopes

19803 Hamilton Avenue, Suite 200  
Torrance, CA 90502-1341 USA

Phone: toll-free at 1-888-668-2442

sales@dunwell.com,  
www.dinolite.us

#### Booth #14

Dino-Lite digital microscopes & eyepiece cameras provide video interfacing to PC/MAC. Most models have 10x-220x magnification with features like measurement/polarizer. The included software takes photos/videos, edit images, save/email discoveries.



#### Doctus Equipamentos Médicos

Rua Lodovico  
Geronazzo 1668  
Curitiba, 82560040 BRAZIL

Phone: +554130791366

pilatti@doctus.med.br  
www.doctus.med.br

Sandro Pilatti, Sales Director

#### Booth #46

FUE device.



#### Dr. U Hair Devices

510 N. Prospect Avenue, Suite 209  
Redondo Beach, CA 90277 USA

Phone: 1-310-318-1500  
Fax: 1-310-318-1590

info@dru.com  
www.ugraft.com

#### Booth #61

The Dr.UGraft™ Hair Transplantation System is engineered to overcome barriers to safely harvesting healthy, robust FUE grafts. The patented Intelligent Hair Punch™ enables efficient harvesting of head, nape, beard & body hair. It also features a suction-free graft-rescue and graft hydration system.



#### Eclipse

5916 Stone Creek Drive, Suite 120  
The Colony, TX 75056 USA

Phone: 1-972-380-2911  
toll-free 1-800-759-6876

sales@eclipsemed.com  
www.eclipsemed.com

#### Booth #16

Eclipse is known for its portfolio of products such as Eclipse PRP®. Additional offerings include: the eVIVE, Pulse wave therapy device; Eclipse MicroPen®, micro-needling device; Theradome®, laser hair helmet; PowerMask, single use micro-current face mask among others.



#### Ellis Instruments, Inc.

21 Cook Avenue  
Madison, NJ 07940 USA

Phone: 1-973-593-9222  
toll-free (U.S. & Canada) 1-800-218-9082  
Fax: 1-973-593-9277

ellisinstruments.cellis@gmail.com  
www.ellisinstruments.com

Chuck Ellis, President

#### Booth #32

State of The Art Instrumentation for Hair Restoration.



#### Energy Delivery Solutions

3315 Industrial Parkway  
Jeffersonville, IN 47130 USA

Phone: 1-812-920-0596  
Fax: 1-812-725-9018

bill.ehringer@energy-delivery-solutions.com  
www.energy-delivery-solutions.com

Dr. William Ehringer, CEO

#### Booth #39

Energy Delivery Solutions produces the additive for graft holding solutions... ATPv. ATPv contains adenosine-5'-triphosphate, which is the main energy currency of all cells. ATPv is used in over 150 clinics worldwide and has added to the success of thousands of hair transplant patients.



#### Enriched PRP LLC

953 Franklin Avenue, Suite 200  
Garden City, NY 11530 USA

Phone: 1-844-888-2418  
Fax: 1-516-350-5999

TomM@enrichedprp.com  
www.enrichedprp.com

Tom Mastanduno, R. Ph., President

#### Booth #63

Enriched PRP offers one of the leading systems in therapeutic autologous biologics. The EmCyte system is designed with the most current research, medical studies and scientific data and can perform five different processes offering flexibility and ease.



#### Ertip Medical

Halide Edip Adıvar Mah. Akar Cad.  
No:38 Daire:8 Sisli  
Istanbul, TURKEY

Phone: +90 212 210 32 20

info@ertipmedical.com  
www.ertipmedical.com

Mrs. Busra Eryigit Gul  
International Sales & Marketing Manager

#### Booth #1

ERTIP offers sharp, serrated and long hair FUE punches besides, FUE micro motor system and can set up a surgical room for hair transplantation from A to Z.



#### Finishing Touches Group

Unit 6 Bridge Road  
Haywards Heath, RH16 1TX  
UNITED KINGDOM

Phone: +44 1444 414744

dawn@finishingtouchesgroup.com  
www.finishingtouchesgroup.com

Dawn Forshaw, CEO

#### Booth #44

Scalp micropigmentation.



#### Haircheck

12188 SW 128th St.  
Miami, FL 33186 USA

Phone: 1-305-253-5545  
toll-free (US & Canada) 1-800-233-7453  
Fax: 1-305-253-6696

vidal@iberiusllc.com  
www.haircheck.com

Michael Vidal, President

#### Booth #5

Patented technology measures hair loss, breakage, and response to treatments. Haircheck gives a precise measurement of "how much hair" is present in an area of scalp and will generate a "hair score" to aid in the diagnosis of thinning and shedding.



HAIR HEALTH INSTITUTE

#### Hair Health Institute LLC

922 Reservoir Avenue  
Cranston, RI 02910 USA

Phone: 1-401-946-0884

drbobleopard@gmail.com

Dr. Robert Leonard, Director

#### Booth #12

Educating physicians and sales approach of laser therapy devices, non-surgical hair maintenance and restoration, and adjunct products for hair health.





### HansBiomed USA Inc.

12016 Telegraph Rd. Suite 103  
Santa Fe Springs, CA 90670 USA  
Phone: 1-562-777-7043  
Fax: 1-562-777-7136

jenn.kim@hansbiomed.com  
www.hansbiomed.com

Jennifer Kim  
North America Product/Sales Manager

### Booth #21

*The newly innovated and engineered hair transplanter, Lion-HT/HN by HansBiomed USA Inc., consists of a high quality alloy metal that reduces tissue damage and consistent width of channels increase the success rate by reducing damage to the infundibulum.*



Harris FUE Instruments

5445 DTC Parkway, Suite 1015  
Greenwood Village, CO 80111 USA

Phone: 1-720-536-4897  
toll-free (U.S. & Canada) 1-877-265-9667  
Fax: 1-303-694-9373

vmelero@harrisfueinstruments.com  
www.harrisfueinstruments.com

Veronica Melero, Product Manager

### Booth #26

*Blunt Surgical Punch. Motorized FUE machine.*



### Healeon Medical, Inc.

1111 Rancho Conejo Boulevard, Suite 204  
Newbury Park, CA 91320 USA

Phone: 1-805-499-7482  
sales@healeonmedical.com  
www.healeonmedical.com

Jeff Greiner, CEO

### Booth #52

*Healeon Medical provides medical devices for autologous point-of-care and regenerative medicine, including PRP and isolated cell counts. Exclusive distributor for ALMI, all-natural solution to rejuvenation using their own tissues for hair regrowth.*



### Help Hair Inc.

6150 Via Veneta S  
Delray Beach, FL 33484 USA  
Phone: 1-561-420-2400

rncorina@gmail.com  
www.helphair.com

Corina Shapiro, RN

### Booth #4

*All-natural nutritional support for hair.*



### Hong Kong Feat In Technology Company

Room 602, 6 Flat  
Witty Commercial Building  
1A Tung Choi Street  
Hong Kong, 852 HONG KONG

Phone: 852-27706118  
Fax: 852-27701938

sonatawwc@yahoo.com.hk  
www.852feat.com

Fu Keung Lam, Company Manager

### Booth #27

*Liposuction cannula, Nano transfer set, Hair forceps, FUE punch & Handpiece, Implant and Assist to Hairline Device.*



### H2Ocean Hair and Scalp Sea Salt Products

7938 SW Jack James Drive  
Stuart, FL 34997 USA

Phone: 1-772-219-8183  
toll-free 1-866-420-2326 ext. 110  
Fax: 1-772-219-8165

john@h2ocean.com  
www.h2ocean.com

John Rodgers III, National Sales Manager

### Booth #A71

*H2Ocean All Natural Sea Salt Nutrient Spray is a sterile hypoallergenic and fragrance free solution the patented H2Ocean Enzymatic Nutrient enzymes to create the optimal healing environment, with Sea Salt that contains over 82 trace elements and minerals essential for creating the optimal healing environment.*



### Incredible Marketing

310 Goddard  
Irvine, CA 92618 USA  
Phone: 1-949-326-5492  
sales@incrediblemarketing.com  
www.incrediblemarketing.com

### Booth #62

*Established in 2007 and headquartered in Orange County, CA, and Sydney, Australia, Incredible Marketing helps physicians across the globe attract, engage, and convert website visitors into patients using web design, SEO, social media, and content marketing.*



### INFUEZ, LLC

8333 216th Street SE  
Woodinville, WA 98072 USA  
Phone: 1-425-229-6410

sales@aterafue.com  
www.aterafue.com

Stuart Kazen, Director of Sales

### Booth #A78

*ATERA's advanced technology brings science and automation to the FUE technique allowing patients to achieve permanent, natural looking results without the scalp and stitches.*



### Innogene Co. Ltd.

#301 woolim e-biz center 1  
28 Digital-ro 33-gil, Guro-gu  
Seoul, SOUTH KOREA

Phone: +821053040417  
export@innogene.com  
www.innogene.com

Julie Kim  
Overseas Marketing Assistant Manager

### Booth #59

*Hair gene, A. Tracer - Imaging/ digital photograph...BallVic Shampoo S, W, Sebo and BallVic Solution S, W, Sebo - Cosmetic items e.g. non-medical formulations/shampoos.*



### LaserCap Company

26 Alpha Park  
Highland Heights, OH 44143 USA  
Phone: 1-440-241-1846  
Fax: 1-860-201-1846

mrabin@laserlap.com  
www.laserlap.com

Michael Rabin, MD, CEO

### Booth #A79

*The LaserCap® family of devices are prescription-only photomedicine devices indicated to promote hair growth in women and men with androgenetic alopecia.*



### Lasso Live Chat

115 Wild Basin Road, Suite 200  
Austin, TX 78746 USA

Phone: 1-512-843-3092  
cmassaro@cloud816.com  
www.lasso.chat

Chris Massaro, President

### Booth #54

*Lasso is a 24/7 staffed live chat service that works primarily with Hair Transplant surgeons. Our goal is to convert the visitors from your website into new patients. Once we get the visitor's information, we send it to you with an email/phone call. Simple and trusted by over 8000 websites.*



www.hairscience.co.kr

### LeadM Corp.

5F Woil Building 6  
Seochodaero 34gil  
Seoul, 06661 SOUTH KOREA

Phone: +82-1-054921010  
Fax: +82-2-6008-6112

leadmcorp@gmail.com  
www.hairscience.co.kr

Terry Lee, Manager

### Booth #28

*Choi implanter, Hwang's implanter, Hair density measurement system and FUE device.*



### Liveyon LLC

7700 Irvine Center Drive, Suite 800  
Irvine, CA 92618 USA

Phone: 1-844-548-3966

t.apted@liveyon.com  
www.liveyon.com

Tamara Apted, Divisional Vice President - West

### Booth #A72

*Liveyon's ReGen Series is a stem cell product derived from umbilical cord blood. Cells arrive cryogenically preserved and ready for use, and can be injected into the scalp for hair regeneration.*



### Magna Medical

Oruc reis mah vadi cad, No. 232/2

Esenler

Istanbul, 34200 TURKEY

Phone: 90-542-8252600

deniz@magna-medical.com  
www.magna-medical.com

Deniz Kosdemir, GM

### Booth #53

*Hair Restoration instruments, KEEP Implanter, Serrated FUE Punches.*

TRIVELLINI

### Mamba Instruments

Alfredo Seiferheld and  
Cruz del Defensor 5315  
Asuncion, PARAGUAY

Phone: 1-305-454-5795

info@mambainstruments.com  
www.mambainstruments.com

### Booth #A80

*Hair Transplant Extraction Device.*



### MD Cosmetics

650 West Lake Cook Road, Suite 150  
Buffalo Grove, IL 60089 USA

Phone: 1-847-906-3376

chase@mdcosmetics.com  
www.mdcosmetics.com

Chase Baraczak, President

### Booth #A76

*MD Cosmetics is a producer of innovative hair and skincare products using the latest peptide and growth factor technology.*



### Microsurgery Instruments Inc.

P.O. Box 1378  
Bellaire, TX 77401 USA

Phone: 1-713-664-4707

Fax: 1-713-664-8873

mircrousa@microsurgeryusa.com  
www.microsurgeryusa.com

### Booth #15

*We sell titanium surgical instruments and loupes worldwide. Our titanium Instruments consist of scissors, needleholders, forceps and surgical sets. Loupes range from 2.5x to 11x magnification.*



### MTI, Inc.

3655 W. Ninigret Drive  
Salt Lake City, UT 84104 USA

Phone: 1-801-875-4919

Fax: 1-801-952-0548

sales@mti.net  
www.mti.net

### Booth #23

*MTI offers premier Hair Restoration chairs, cabinets, lights, stools & side chairs. Our all-new ADA compliant 830 Procedure Chairs offers power lift, back, tilt, foot, and automatic foot extension. It is the first chair to offer SmartTech and 5 memory positions.*



### Nutrafol

28 West 27th Street, 10th Floor  
New York, NY 10001 USA

Phone: 1-646-362-8976

events@nutrafol.com  
www.nutrafol.com

Evie Reazanschi, Account Executive

### Booth #A73

*Nutrafol is a cosmeceutical that offers an integrative approach to hair wellness, with personalized systems that help hair grow fuller, thicker, healthier and more vibrant. All-natural botanical ingredients work to nourish hair from within.*



### Q-Optics & Quality Aspirators Inc.

P.O. Box 382120  
Duncanville, TX 75138 USA

Phone: 1-972-298-2669

Fax: 1-972-298-6592

info@q-optics.com  
www.q-optics.com

Brent Downs, Director of Sales

### Booth #22

*Q-Optics manufactures surgical loupes and LED headlights. Magnification ranges from 2.5x to 4.5x. We offer both flip style and custom through the lens loupes*



### RegenLab SA

En Budron B2  
Le Mont sur Lausanne, 1052  
SWITZERLAND

Phone: +41218640111

Fax: +41218640110

contact@regenlab.com  
www.regenlab.com/corporate/

### Booth #51

*RegenLab® is a certified global leader in Regenerative Medicine biotechnologies with an expertly designed medical device for the preparation of platelet rich plasma from the patient's own blood.*



### Restoration Robotics

128 Baytech Drive  
San Jose, CA 95134 USA

Phone: 1-408-883-6888

Fax: 1-408-883-6889

contactus@restorationrobotics.com  
www.artashair.com

### Booth #24

*Restoration Robotics, Inc., a medical device company, manufactures hair transplantation systems. The company provides ARTAS iX™ System, a computer-assisted physician-controlled system to harvest follicular units directly from the scalp. It also offers clinical training and technical support services.*



### Restore

1415 West 22nd Street, Suite 950-E  
Oak Brook, IL 60523 USA

Phone: 1-630-823-4002

jordan.sadoff@restorehair.com  
www.restorehair.com

Jordan Sadoff, President

### Booth #34

*RESTORE is a hair restoration practice based out of Chicago. We are currently looking to expand our practice and are interested in two things: 1. Acquiring hair restoration offices. 2. Hiring Doctors to work in our existing/expansionary clinics.*



### Revivogen MD

11661 San Vincente Blvd.  
Los Angeles, CA 90049 USA

Phone: 1-310-442-9700

Fax: 1-310-943-1540

jenniferk@revivogen.com  
www.revivogen.com

Jennifer Karp, Director of Sales & Marketing

### Booth #42

*Thicker, Fuller, Healthier Hair. Dermatologist formulated, natural ingredients, money back guarantee. Free samples! (Revivogen has not been shown to lower DHT in human clinical trials, only in animal and invitro studies.)*





#### Robbins Instruments

P.O. Box 441  
Chatham, NJ 07928 USA  
Phone: 1-973-635-8972  
toll-free (U.S. & Canada) 1-800-206-8649  
Fax: 1-973-635-8732  
george@robbinsinstruments.com, www.robbinsinstruments.com  
George Mulvaney, President

#### Booth #19

*Surgical instruments and supplies for Hair Restoration Surgery. Our Jeweler style forceps come in a variety of tip lengths and set the standard for performance and reliability.*



#### Rose Micro Solutions

4105 Seneca Street  
West Seneca, NY 14224 USA  
Phone: 1-716-608-0009  
mark@rosemicrosolutions.com  
www.rosemicrosolutions.com  
Mark Overhoff, Managing Partner

#### Booth #43

*Optical Loupes & LED Lighting systems.*



#### Scharf CE Hair Transplant Instruments

Riemenschneider Strasse 26  
Nürnberg, 90408 GERMANY  
Phone: +49 176 34165802  
atif@scharfmed.com  
www.scharfmed.de  
Muhammad Atif, MD, Managing Director

#### Booth #58

*We are a certified manufacturer and supplier of Hair Transplant Instruments (FUE Punches, FUE Forceps, FUE Micromotors) in Europe and the Middle East.*



#### Seson Medical

Room 110, Iksan-Daero 460  
Iksan-Si, 54538 SOUTH KOREA  
Phone: 82-10-4785-4100  
sesonmedical@naver.com  
www.sesonmd.com  
Sungwook Choi, Manager  
**Booth #A77**  
*Hair Implanter and Needle, Follicular Unit Extraction (FUE).*



#### SmartGraft by Vision Medical, Inc.

46 Regency Plaza  
Glen Mills, PA 19342 USA  
Phone: 1-610-680-7676  
Fax: 1-610-616-5702  
info@smartgraft.com  
www.SmartGraft.com  
Joey Brown, Executive Vice President  
**Booth #38**

*SmartGraft® FUE – closed cannister system for storage, keeps the newly harvested grafts chilled, hydrated & robust without any exposure to outside air. Rapid harvest for optimal graft preservation technology & significant reduction in harvesting times.*



#### SurgiTel

77 Enterprise Drive  
Ann Arbor, MI 48103 USA  
Phone: 1-734-996-9200  
toll-free 1-800-959-0153  
support@surgitel.com  
www.surgitel.com  
Karolina Wytykowski, Events Manager  
**Booth #45**

*Medical lights and loupes.*



#### Tejco

404, Amore, Junction of 2nd & 4th Roads  
Khar West  
Mumbai, INDIA  
Phone: 91-22-26498191  
shradha@tejcovision.com  
sunilrajani@tejcovision.com  
www.tejcovision.com  
Sunil Rajani/Shradha Mordani, Director  
**Booth #47**

*Tejco is Asia's specialist brand in hair restoration instruments and devices. One stop shop for all hair transplant requirements, equipping clinics worldwide.*

#### Wuxi Infery Medical Technology Co., Ltd.

Room 715, No. 557 yun he dong lu  
Liangxi District  
Wuxi, 214023 CHINA  
Phone: +8618362393003  
4476647@qq.com  
Libin, Sales Manager  
**Booth #60**

*Wuxi Infery Medical Technology Company focus on R & D, production: hair transplanting instrument, implanter pen, hair transplanting needle, hair extracting punch, handpiece, forceps and other related equipment for hair restoration surgery enterprises.*



#### Zavimed B.V.

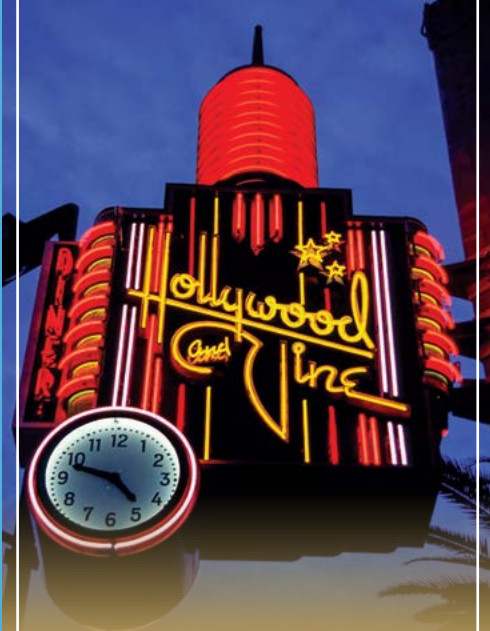
Architronlaan 2-60  
Hedel, 5321JJ NETHERLANDS  
Phone: +31182235037  
info@zavimed.com  
www.zavimed.com  
Ramey van Zetten, General Director  
**Booth #17**

*Lion implanters (sharp and dull) - FUE forceps - FUE punches - FUE handles and adapters - FUE engines - Blades and blade holders - Graft holding solutions - Magnification and lighting - and more.*





# HOLLYWOOD



*Let's face it—  
there is just no place on Earth  
quite like Hollywood.*

*This is the birthplace of  
American cinema, but there is  
so much more.*

The famous California sunshine makes getting out and about easy and enjoyable. Hop on the Los Angeles Metro to get to many locations in the city and outlying areas. The hotel is conveniently located at the Hollywood & Highland stop, so it's easy to get on board. Visit the Los Angeles Metro website for full information: <https://www.metro.net/>





*Here are just some  
of the many things to  
see and do ...*



### SHOW YOUR BADGE

To receive discounts and special offers at over 25 restaurants, activities and nightlife establishments in Downtown L.A. by simply showing your conference badge. Discounts vary and details can be found on the **Show Your Badge website**.

Check out the **Los Angeles Go Card** for discounted travel and admission to many attractions.

### FOR MORE INFORMATION

about Hollywood/Los Angeles, visit:  
<https://www.discoverlosangeles.com>

**Hollywood Walk of Fame** Don't miss the Hollywood Walk of Fame located just outside the hotel, which comprises more than 2,600 five-pointed terrazzo and brass stars embedded in the sidewalks along fifteen blocks of Hollywood Boulevard and three blocks of Vine Street in Hollywood. The stars are permanent public monuments to achievement in the entertainment industry, bearing the names of a mix of actors, musicians, directors, producers, musical and theatrical groups, fictional characters, and others.

**TCL Chinese Theater** Located directly next door to the conference hotel. The forecourt of this 1927 Hollywood landmark holds the handprints and footprints of hundreds of stars from Marilyn Monroe to Nicholas Cage. Tours are offered seven days a week.

**El Capitan Theatre** This Hollywood fixture is located across the street from the hotel. It first opened its doors in 1926 and is currently a fully restored movie palace. The theater is operated by Buena Vista Theatres, Inc., a subsidiary of Walt Disney Studios Motion Pictures Distribution, and as such, serves as the venue for a majority of the Walt Disney Studios' film premieres.

**Dolby Theatre Tour** The hotel is in the same complex as the Dolby Theatre, so while there, considering booking a tour that takes you beyond the red carpet. See Oscar statuettes and images from past Academy Awards ceremonies, visit the Dolby Lounge and other exclusive celebrity hangouts.

**Universal Studios Hollywood** This premiere theme park built aside the film studio is just three miles from the hotel. You can easily ride the metro from the Hollywood & Highland station located directly beneath the hotel to Universal Studios – it's only one stop away!

**The Hollywood Sign** The bright white aura of this iconic sign beams down onto the city from high in the Hollywood Hills. When it comes to icons, this towering sign stands tall—literally. Originally erected in 1923 to promote a housing development called Hollywoodland, the enormous sign which lost its last four letters in 1949 and got a massive makeover in 1978, now acts like a towering beacon for anyone who dreams of being in the movies. Get good views of the sign along Mulholland Highway as it snakes through the Hollywood Hills, as well as from the Griffith Observatory and Lake Hollywood Park. There are also good distant views from the hotel.

**Capitol Records Building** The Capitol Records Building, located a few blocks from the hotel at Hollywood & Vine, is a Los Angeles Historic-Cultural Monument. Construction occurred soon after British company EMI acquired Capitol Records in 1955 and was completed in April 1956. The Capitol Records Tower houses the consolidation of Capitol Records' West Coast operations and is home to the recording studios and echo chambers of Capitol Studios.

**Take a Hollywood Bus Tour** Tour operators line Hollywood Boulevard, so it's easy to purchase a ticket to get on board a bus tour that shows you Hollywood sights and/or the homes of movie stars.

**Take a Studio Tour** Take a peek behind the scenes to see where and how it all happens. Universal, Sony, Paramount Pictures and Warner Brothers all offer tours – check online for details.

**TV Show Tapings** Be in the live audience of a TV show! So many shows are taped in Hollywood/Los Angeles – the Jimmy Kimmel Live! studio is right across the street from our hotel. Conan O'Brien's and James Corden's late night shows and The Ellen Show (Ellen DeGeneres) are others that are filmed in the area. You can check for show tickets to many shows at <https://1iota.com> and elsewhere online.

**The Hollywood Bowl** Located less than one mile from the Loews Hollywood Hotel is the Hollywood Bowl. Since its opening in 1922, this outdoor venue has been the premier destination for live music in Southern California, hosting everyone from Billie Holiday to The Beatles to Yo-Yo Ma under the iconic silhouette of its concentric-arched band shell.

**Hollywood Forever Cemetery** This is the final resting place to more of Hollywood's founders and stars than anywhere else on earth. Founded in 1899, the cemetery was an integral part of the growth of early Hollywood. Paramount Studios was built on the back half of the original Hollywood Cemetery, where the studio is still in operation today. The cemetery of choice for most of the founders of Hollywood's great studios, as well as writers, directors, and, performers, Hollywood Forever Cemetery is now listed on the National Register of Historic Sites. Visitors come from all over the world to pay respects to Johnny Ramone, Cecil B. DeMille, Jayne Mansfield, Rudolph Valentino, Douglas Fairbanks, and hundreds more of Hollywood's greatest stars.







## Los Angeles' Museums

**Miracle Mile** is a stretch in Downtown Los Angeles that is home to four major Los Angeles museums:

The **Los Angeles County Museum of Art**, **La Brea Tar Pits and Museum**, **Craft and Folk Art Museum**, and **Petersen's Automotive Museum**. Explore these museums and more.

**Los Angeles County Museum of Art** is the largest art museum in the western United States.

**La Brea Tar Pits and Museum** in 1875 a group of amateur paleontologists discovered animal remains in the pits at Rancho La Brea, which bubbled with asphalt from a petroleum lake under what is now Hancock Park. Some 140 years later, the pros are still at work here dragging out fossils. Many specimens are on display in the museum and outside the pits still bubble with black goo. You can watch paleontologists at work in the excavation of Pit 91.

**The Getty** houses the collections of J. Paul Getty. It collectively consists of The Getty Center in Los Angeles (a campus of the Getty Museum featuring art and architecture and other programs of the Getty Trust) and Getty Villa (in Pacific Palisades, a re-creation of an ancient Roman house displaying ancient art).

**The Broad** is a contemporary art museum on Grand Avenue in Downtown Los Angeles. The museum is named for philanthropist Eli Broad, who financed the \$140 million building which houses the Broad art collections.

**The Museum of Contemporary Art** is a contemporary art museum with three locations in greater Los Angeles. The main branch is located on Grand Avenue in Downtown Los Angeles, near **Walt Disney Concert Hall**, where you may want to catch a performance of the Los Angeles Philharmonic.

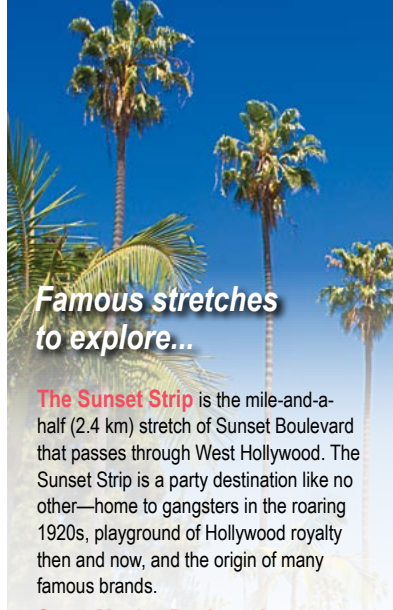
**Griffith Observatory** The vista from this hilltop landmark is stunning, particularly at night when Los Angeles twinkles below. The observatory offers many exhibits, including a Foucault pendulum (directly under Hugo Ballin's famed mural on the central rotunda), Tesla coil and planetarium show.

**The Natural History Museum Los Angeles County** is the largest natural and historical museum in the western United States. Its collections include nearly 35 million specimens and artifacts and cover 4.5 billion years of history.

**California Science Center** the permanent exhibit galleries at this kid-friendly Exposition Park museum explore life sciences, human innovation and powered flight. The main attraction here is the Space Shuttle Endeavour, which was very publicly paraded through L.A. to reach its temporary home at the Samuel Oschin Pavilion.

**Runyon Canyon Park** Located off Mulholland Drive in the Hollywood Hills, this 160-acre park at the eastern end of the Santa Monica Mountains is a popular hiking spot with one main loop, plus a bevy of dirt hiking trails. It's worth the hike up as it offers some of the best views of the city.

**Griffith Park** Home to the Griffith Observatory, this park is perched up in the Hollywood Hills. With over 4,210 acres of natural chaparral-covered terrain, hiking trails, landscaped parkland and picnic areas, Griffith Park is one of the largest municipal parks with urban wilderness areas in the United States. Situated in the eastern Santa Monica Mountain range, the Park's elevations range from 384 to 1,625 feet above sea level.



## Famous stretches to explore...

**The Sunset Strip** is the mile-and-a-half (2.4 km) stretch of Sunset Boulevard that passes through West Hollywood. The Sunset Strip is a party destination like no other—home to gangsters in the roaring 1920s, playground of Hollywood royalty then and now, and the origin of many famous brands.

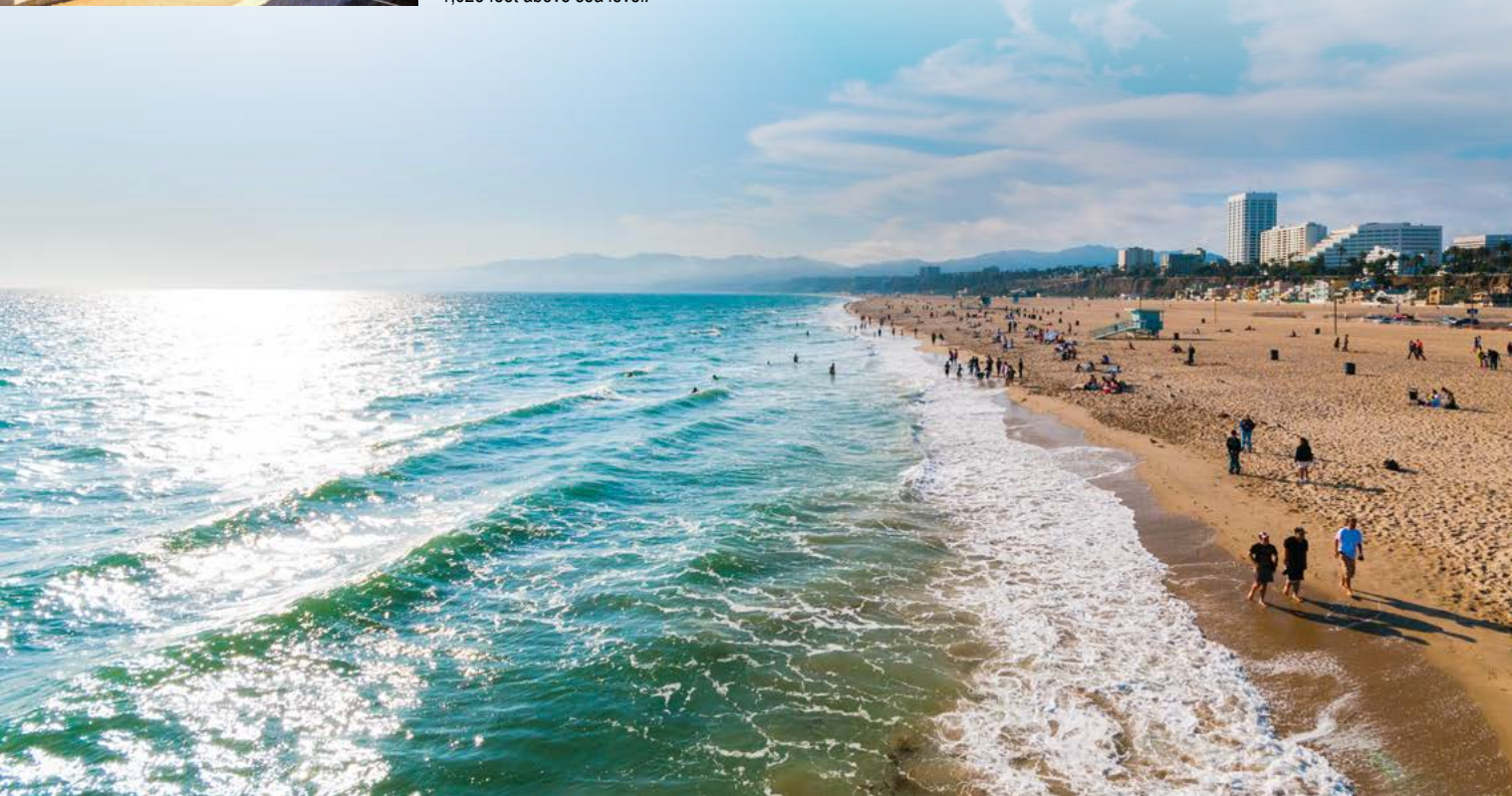
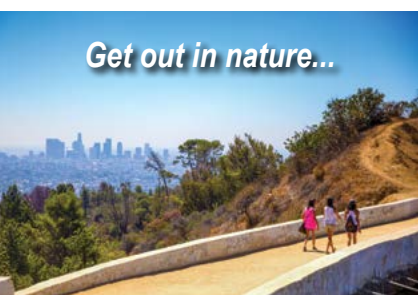
**Santa Monica Boulevard** is actually Route 66, the iconic U.S highway that once ran from Chicago to Santa Monica. It passes straight through West Hollywood and with it comes a variety of fantastic shops and restaurants, and the heart of the LGBTQ scene in the city.

**The West Hollywood Design District** is home to some of the most world-famous retailers. You won't want to miss strolling along Melrose and dropping in luxury and flagship stores.

**Rodeo Drive** (Beverly Hills) is the famed street with upscale designer shops.

**Take a Walk on the Beach** Check out the beach in Santa Monica (a 30-45 minute drive from the hotel, but also accessible by metro), featuring the iconic Santa Monica Pier with amusement rides and eateries, or funky Venice Beach with its Bohemian spirit (about three miles south of Santa Monica), or Malibu Lagoon State Beach, known as Surfrider Beach for its waves (about a 60 minute drive from the hotel).

## Get out in nature...





## REGISTRATION FEES FOR HOLLYWOOD

The general registration fee includes: admittance to general scientific sessions, 2 workshops on Friday, scientific posters, exhibits, coffee/refreshment breaks, lunch (Thursday, Friday and Saturday), Welcome Reception, a Final Program Guide, access to the electronic Abstract Book, and the ability to register for additional courses. For Surgical Assistants and Ancillary Staff categories, it also includes admittance to the Surgical Assistants Program. Extra courses and ticketed events may require additional fees. All fees are denoted in U.S. dollars (USD) unless otherwise indicated.

[www.26thannual.org](http://www.26thannual.org)

### EXTRA COURSES AND WORKSHOPS

401: Basics Course	\$250
402: Advanced/Board Review Course	\$495
403: Trichoscopy Course	<i>No extra charge, but must register.</i>
404: Surgical Assistants Core Skills Workshop	\$245
406: Mini Course: SMP	\$295
407: Mini Course: Difficult Cases	\$295
408: Mini Course: FUE	\$295
409: Surgical Assistants Program	<i>No extra charge, but must pre-register.</i>
411: Mini Course: SMP	\$295
412: Mini Course: FUE vs FUT vs Combo	\$295
413: Mini Course: Trichoscopy	\$295
221: ISHRS & ABHRS M&M Conference	\$75

### FRIDAY WORKSHOP BANK 1 *No extra charge, but must pre-register*

101: Non-Surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals
102: Train the Trainer – Tips on Giving Excellent Medical Presentations
103: Avoiding Poor Techniques, Poor Planning, Poor Growth, and Bad Results
104: Transgender Patients
105: PRP for Hair Restoration

### FRIDAY WORKSHOP BANK 2 *No extra charge, but must pre-register*

111: Donor Area Limits in FUE: Taking it Too Far
112: Train the Trainer – Tips on Giving Excellent Medical Presentations
113: Implanters
114: Social Media, Reviews, Photos, Consents, Filming Surgery
115: Hair Care Products and the Science Behind Them

### SOCIAL AND OTHER ITEMS

ISHRS Walk of Fame Star	\$100
704: Gala	\$115
Headset Rental <i>English to Spanish</i>	\$10
Newcomers Program ( <i>Hosts or Newcomers</i> ) - <i>No extra charge, but must pre-register</i>	

### REGISTRATION VERIFICATION

is required for the indicated categories and must accompany registration form.

Acceptable forms of verification are as follows:

**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.

**NON-MEMBER ADJUNCT/TRICHOLOGIST** a statement on the person's business letterhead attesting to the credentials of the person or a certificate of membership in his/her trichologic society.

**NON-MEMBER PHYSICIAN RESIDENT** a letter of verification from the residency program director.

**TRAINING FELLOW** a letter of verification from the fellowship training program director.

**SURGICAL ASSISTANT, OFFICE MANAGER, OFFICE STAFF, CLINIC DIRECTOR, MARKETING/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.

### PHYSICIAN CATEGORIES

PHYSICIAN – ISHRS MEMBER	\$1,490	\$1,590	\$1,690
For Physician members of the ISHRS.			
PHYSICIAN – PENDING ISHRS MEMBER	\$1,690	\$1,790	\$1,890
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	\$1,890	\$1,990	\$2,090
For physicians who are not current ISHRS members and have not submitted a completed membership application. Registration verification is required for all non-members and must accompany the registration form.			

### RESIDENT CATEGORIES

PHYSICIAN RESIDENT OR TRAINING FELLOW – ISHRS MEMBER	\$595	\$695	\$795
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	\$695	\$795	\$895
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	\$795	\$895	\$995
For physician residents who are not current members of 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.			

### ADJUNCT CATEGORIES

ADJUNCT – ISHRS MEMBER	\$1,490	\$1,590	\$1,690
For Adjunct members of the ISHRS.			
ADJUNCT – PENDING ISHRS MEMBER	\$1,690	\$1,790	\$1,890
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	\$1,890	\$1,990	\$2,090
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.			

### SURGICAL ASSISTANT CATEGORIES

SURGICAL ASSISTANT – ISHRS MEMBER	\$515	\$615	\$715
For members of the ISHRS Surgical Assistants Auxiliary. A Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			
SURGICAL ASSISTANT – PENDING ISHRS MEMBER	\$595	\$695	\$795
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 is required. See Policy on Non-Physicians at ISHRS Meetings.			
SURGICAL ASSISTANT – NON-MEMBER	\$695	\$795	\$895
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 is required. See Policy on Non-Physicians at ISHRS Meetings.			
U.S. PHYSICIAN ASSISTANT OR NURSE PRACTITIONER (U.S. PAS/NPS)	\$895	\$995	\$1,095
For U.S. licensed PAs and NPs. A copy of their license and a Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			

### OTHER CATEGORIES

CLINIC DIRECTOR	\$1,890	\$1,990	\$2,090
For non-physician clinic directors and/or owners of hair restoration practices. A Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			
OFFICE MANAGER	\$695	\$795	\$895
For office managers of a hair restoration surgery practice. A Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			
OFFICE STAFF	\$695	\$795	\$895
For office staff in a hair restoration surgery practice. A Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			
MARKETING/WEBMASTER	\$1,890	\$1,990	\$2,090
For marketing, media, PR persons, and webmasters in a hair restoration surgery practice. A Letter of Attestation is required. See Policy on Non-Physicians at ISHRS Meetings.			
SPOUSE/GUEST	\$695	\$795	\$895
For a spouse or guest of the Physician or Adjunct who does not belong in any of the above categories. Registration verification is required. Spouses/guests who are not registered will not be permitted into the meeting (except for the Welcome Reception) and will not receive a name badge.			

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NON-PHYSICIAN PERSONNEL  
AND RECEIVE A  
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PER PERSON!

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Bring multiple staff to the meeting and receive a special rebate offer!

Medical offices that register 3 or more non-physician personnel qualify for a \$50 rebate per person. The following guidelines apply to qualify for the rebate.

- Rebates are offered only for non-physician personnel which are employed in the same office. I.e., surgical assistants (member/non-member), office staff, office manager, and clinic director registration categories.
- A Registration Rebate Form must be completed and submitted no later than Nov. 14, 2018. 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 from 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.

# NOT A MEMBER OF THE ISHRS?

CONSIDER JOINING.



Go to [www.ISHRS.org](http://www.ISHRS.org) for your member application

*The International Society of Hair Restoration Surgery is a non-profit medical association dedicated to hair loss and hair restoration comprised of over 1,200 members – physicians & surgeons, researchers, and surgical assistants.*

Since its incorporation in 1993, a renaissance in hair transplantation surgery was set into motion by the ISHRS. The multidisciplinary, international membership of the ISHRS became a critical mass for an explosion of innovation in hair transplantation surgery. The World Congress is a highlight of the year in which the top minds in HRS come together to advance the art and science of hair restoration surgery!

## MISSION STATEMENT

A global society of physicians committed to improving patient outcomes by promoting member education, collegiality, research, ethics and public awareness.

## CORE PURPOSE

Improving quality of life for people with hair loss.

## CORE VALUES

Ethical Conduct  
Free Exchange of Knowledge  
Pursuit of Excellence  
Honesty and Integrity  
Diversity

## BENEFITS OF ISHRS MEMBERSHIP INCLUDE:

- **Reduced registration fees** for ISHRS annual meetings, live surgery workshops, educational products, and other training programs
- Opportunities to earn continuing medical education (CME) credits – *AMA PRA Category 1 Credits™*
- Eligibility for **research grants**
- **www.ISHRS.org**  
A comprehensive informational website on hair loss and restoration. Free listing with Physician Profile for physician members.
- Subscription to the bi-monthly newsletter, **Hair Transplant Forum International**
- Access to the **Forum ePub**
- Subscription to the peer-reviewed journal, **Dermatologic Surgery** (physicians, adjunct, and residents only)
- Electronic PDF journal, **Human Trichology**, and **Drugs in Dermatology**
- **Unified public relations** effort to increase the public's perception and awareness of hair restoration surgery
- **A team of leaders, volunteers, and staff** dedicated to making the ISHRS a valuable resource for the profession.

EDUCATION | RESEARCH | COLLEGIALLY

## FOR MORE INFORMATION CONTACT

International Society of Hair Restoration Surgery

303 West State Street | 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](mailto:info@ishrs.org) | [www.ISHRS.org](http://www.ISHRS.org)

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International Society of Hair Restoration Surgery  
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American Board Of  
Hair Restoration Surgery

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- Representation and the protection of hair restoration surgery best practices through advocacy efforts
- Partnerships and Resources designed to support your practice

For more information visit <https://abhrrs.org>

Visit Booth #67 at this year's  
ISHRS World Congress  
in Hollywood, CA,  
for information and credentialing  
requirements, or visit **ABHRS.org**

**Certification & Re-Certification  
Exams will be held**  
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The ARTAS ix from Restoration Robotics is indicated for harvesting hair follicles from the scalp in men diagnosed with androgenic alopecia (male pattern hair loss) who have black or brown straight hair. The ARTAS ix from Restoration Robotics is intended to assist physicians in identifying and extracting hair follicular units from the scalp during hair transplantation; creating recipient sites; and implanting harvested hair follicles. ©2018 Restoration Robotics, Inc. All rights reserved. Restoration Robotics, ARTAS, ARTAS ix and the stylized logos are among the trademarks and/or registered trademarks of Restoration Robotics, Inc. in the United States and other countries. MK-1041 Rev A (08/18)

**ARTAS**hair.com



# LASER DEVICES THAT FIT ALL YOUR PATIENTS' NEEDS

## STEP UP TO HAIRMAX



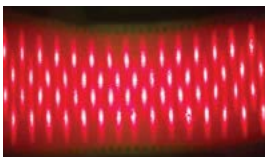
### LaserCombs and LaserBands

## Uniquely Designed with Three Elements for Efficacy



#### Patented Hair-Parting Teeth

Hair is a photoprotectant for the scalp. The teeth part the hair to create an unobstructed pathway for maximum laser delivery to hair follicles.



#### Laser Profile: Dense & Aligned

HairMax laser diodes are closely placed within the devices to provide consistent and uniform delivery of laser light to hair follicles.



#### Medical Grade Lasers with Lenses for Focused Energy

HairMax lasers have lenses that deliver collimated light. This focused light penetrates the scalp to better stimulate hair follicles, unlike laser devices without lenses.

## The Ideal Choice

Monotherapy or Adjunctive Use

#### Full Scalp Coverage | Fastest Treatment Time

LaserBand devices provide coverage equivalent to 246 lasers.

#### 8 FDA Clearances\* & 14 International Medical Device Licenses

The pioneers in laser hair growth, innovating the FIRST FDA CLEARED\* home use laser device on the market.

#### 7 Clinical Studies with 460 Men & Women

Studies conducted at top medical research hospitals. Peer reviewed in 6 medical journals.

#### Complete Hair Care Line Available

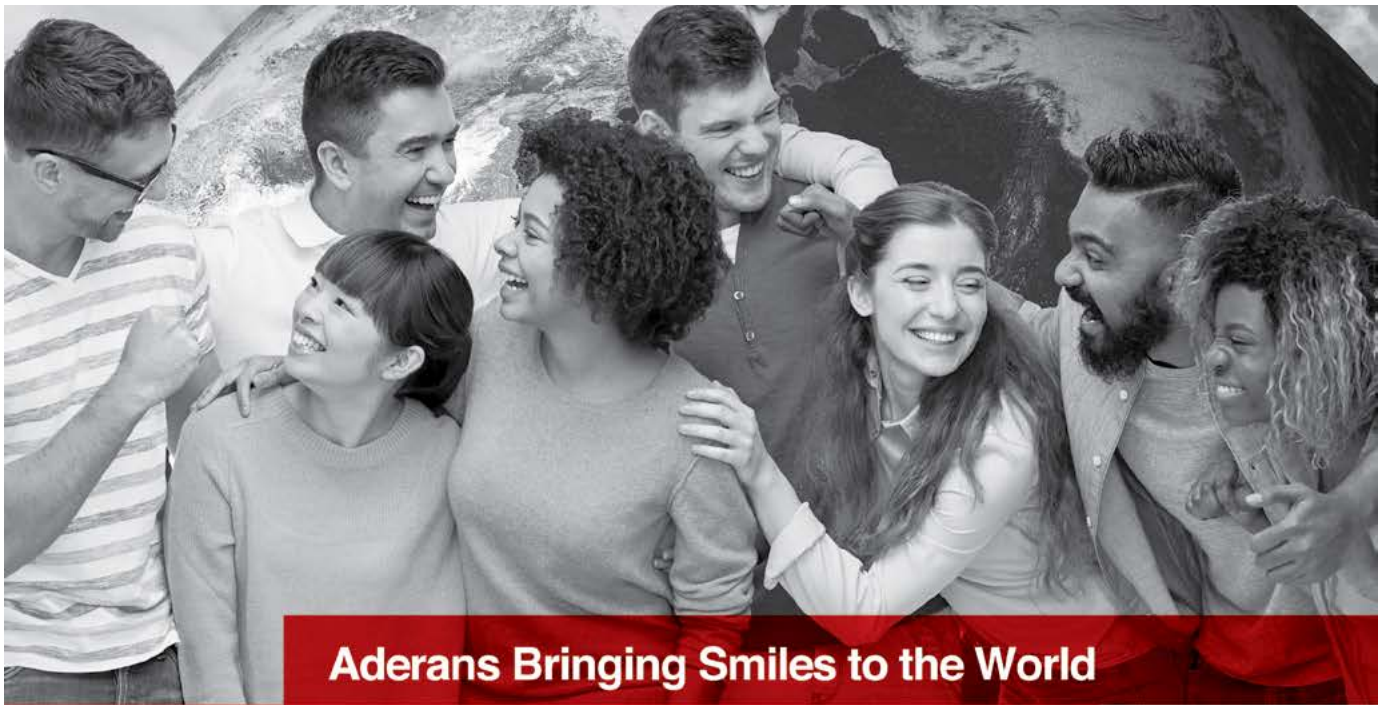
To provide comprehensive care for thinning hair.

## The Leader In Laser Hair Growth

Speak with a HairMax Med Professional 561.417.0200 (ext. 112) or 1.888.841.2535 | [HairMaxPro.com](http://HairMaxPro.com)

\*HairMax Laser devices are indicated to treat Androgenetic alopecia, and promote hair growth in males who have Norwood Hamilton Classifications of IIa to V and in females who have Ludwig (Savin) I-4, II-1, II-2, or frontal patterns of hair loss and who both have Fitzpatrick Skin Types I to IV. The HairMax Laser 272 is indicated to promote hair growth in males with Androgenetic alopecia who have Norwood-Hamilton Classifications of IIa - V, or females with Androgenetic alopecia who have Ludwig-Savin Classifications I - II or Frontal and for both with Fitzpatrick Skin Phototypes I - IV.





**Aderans Bringing Smiles to the World**

**as a “Wellness Company”**



Hair comes in many different colors and shapes, with infinite varieties which can provide happiness all over the world. Aderans Group was founded in 1968 with the hope to “help solve customers who are worried about hair loss and bring smiles to their face”. As our management vision is to “become a Good Company”, we aim to bring smiles to faces, so they can fulfill their dreams and live full, happy lives and was able to achieve the 50 year anniversary milestone.

We would like to help people who are worried about hair loss as much as possible. Starting in Japan, we have been improving the Quality of Life (QoL) of the world in 19

countries and areas such as North America, Europe, and Asia by expanding our business globally as a total hair solution company. Some group companies from the United States include Bosley, Hair Club, Aderans Hair Goods (AHG), Amekor Industries, and Estetica.

We have started to walk a new path as we head towards the next 50 year mark. To have supply for the diversified demand, as a “Wellness Company” including hair-related, beauty and health, we would like to put the best smiles on faces and bring full, happy lives as a “World’s Brand, Aderans”.

\*Please look at our Homepage for more information

**Proving Dreams and Excitement by Promoting Overall Wellness Through our Hair-related, Beauty and Health Business**

## About Aderans’ CSR

The Aderans Group aim to use its strengths to make positive impacts on society with strategic CSR activities to unify the business. Some examples include “Love Charity”, which is an activity to gift custom-made wigs to children who have lost their hair through medical treatment and put back smiles on their face, “Fontaine Green Forest Campaign”, which is an eco-cycle system to collect unneeded wigs from customers and plant trees in forests, and Industry-University collaborated research for healthier hair and scalp. The number of activities is increasing yearly.

As a global company, it is essential to have global perspectives for social responsibility. Our company strive for our employees to have their own sense of social responsibility, playing an active role in various fields, and aim to become a Good Company full of CSR activities.

## Medical Business with the Base of CSR Activities

In Japan, we have 30 in-hospital hair salons with a barrier-free environment with items such as Mobile Salon Chairs. This has been getting very high evaluation from people from the medical field. With Oita University, we conducted a joint research project on “Novel Alpha-Lipoic Acid Derivatives”. This led to the creation of a scalp care lotion for patients with disease such as breasts cancer who use medical treatment. Also, we have been conducting a joint research project with Osaka University for 15 years on the red LED light, which is known to be effective on hair growth.

CSR by integrating with core business



We were able to reach the 50 year milestone thanks to you



<https://www.aderans.co.jp/corporate/english/csr/>



# THE BRAND YOU CAN TRUST FOR YOUR PATIENTS

When it comes to quality & reliability, you can count on Capillus to deliver the same standard of excellence that your patients have come to trust from your practice. We know you put your trust in our hands and we don't take it lightly.

Capillus laser therapy helps prevent progression of hair loss and helps hair regrowth. Our commitment to quality and innovation is unparalleled.

**STOP BY BOOTH 8 FOR CHANCE TO WIN CAPILLUSRX**

## What You Should Know about Capillus....

- ✓ **OUR SUPERSTAR IS THE PHYSICIAN EXCLUSIVE CAPILLUSRX HOME-USE LASER THERAPY CAP BUT WE HAVE OPTIONS TO FIT ALL BUDGETS.** FROM 82 TO 352 LASER DIODES AND HOME TO CLINICAL USE, WE HAVE SOLUTIONS FOR EVERYONE.
- ✓ **USA MANUFACTURING ALLOWS US TO LISTEN TO YOUR FEEDBACK TO INNOVATE OUR PRODUCTS AND DELIVER SERVICE EXPEDITIOUSLY.** YOU SPEAK, WE LISTEN. INNOVATIONS LIKE OUR PATENT-PENDING FLEXIBLE FIT & AUTO-TIMER ARE INSPIRED BY YOU.
- ✓ **WE PROVIDE YOU WITH TOOLS & SERVICES TO EDUCATE YOUR PATIENTS & STAFF EASILY - ALL FREE OF CHARGE.** WE CAN HELP EDUCATE YOUR STAFF ON THE BENEFITS OF LASER THERAPY SO THEY CAN RESPOND TO PATIENT INQUIRIES.
- ✓ **CAPILLUS IS THE HAIR GROWTH SOLUTION PEOPLE ASK FOR BY NAME.** LLLT IS STILL A RELATIVELY NEW OPTION FOR TREATING HAIR LOSS. WE WORK HARD TO LET PEOPLE KNOW WE EXIST. CAPILLUS IS SEEN ON AIRLINE MAGAZINES, ALL OVER THE INTERNET AND SOCIAL MEDIA, RADIO AND SOON EVEN TV!
- ✓ **WE ARE CLINICALLY PROVEN WITH PUBLISHED TRIAL RESULTS.** PUBLISHED IN THE DERMATOLOGIC JOURNAL OF SURGERY, TREATMENT WITH CAPILLUSPRO THERAPY AVERAGED AN INCREASE OF 51% MORE HAIR IN OVER 95% OF ACTIVE STUDY PARTICIPANTS.
- ✓ **WE ARE MORE THAN JUST LASERS.** WE CARRY THREE PRODUCT LINES TO SERVE THOSE CONCERNED WITH THEIR HAIR HEALTH.

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The ISHRS is the leader in high quality education for hair restoration surgeons. The ISHRS has achieved the highest level of accreditation to organize education for physicians from the renowned Accreditation Council for Continuing Medical Education.

