



#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

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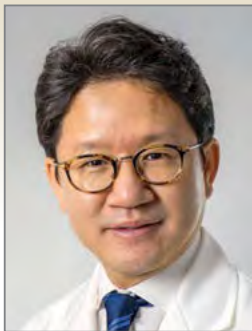
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MESSAGE FROM THE ISHRS PRESIDENT & PROGRAM CHAIR



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.

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A to Z
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Chois Instruments, Co., Ltd.
Devroye Instruments
Ellis Instruments
Finishing Touches
FotoFinder
Harris FUE Instruments
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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 & 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.

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 & 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 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

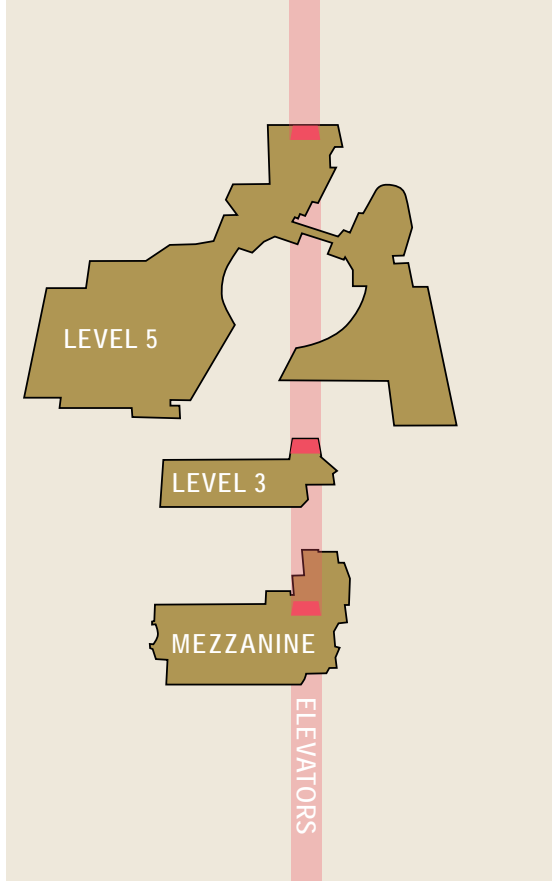
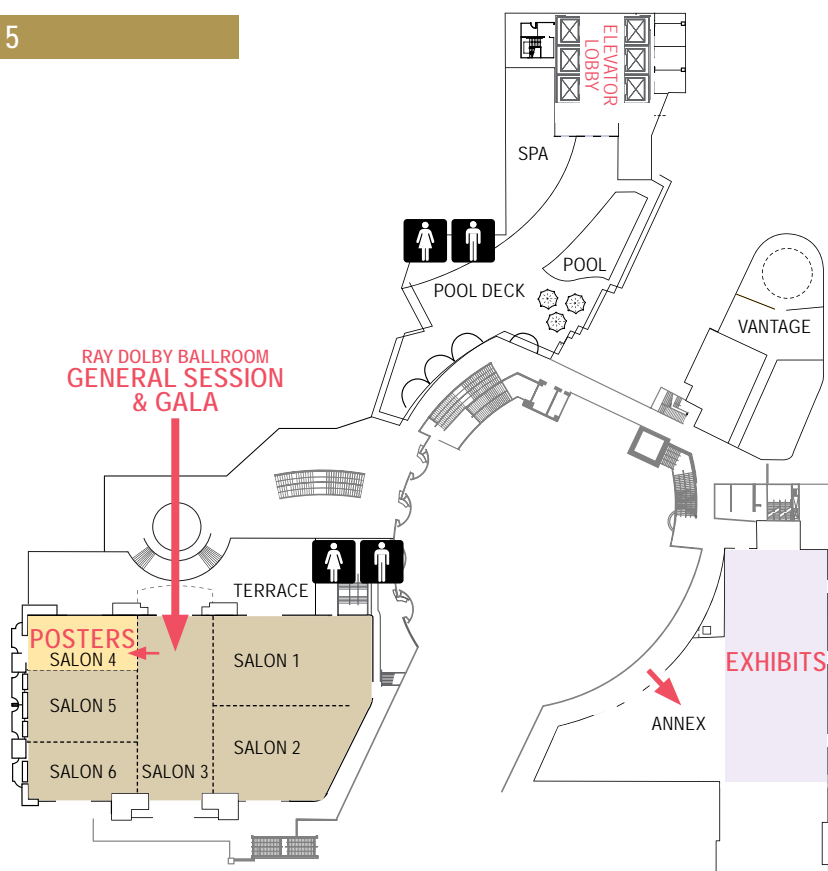
TUESDAY OCTOBER 9, 2018	
3:00PM-7:00PM	Registration Mezzanine Registration
3:00PM-8:00PM	Speaker Ready Room Solano MEZZANINE LEVEL
WEDNESDAY OCTOBER 10, 2018	
6:30AM-6:00PM	Speaker Ready Room Solano MEZZANINE LEVEL
7:00AM-6:00PM	Registration Mezzanine Registration
7:30AM-11:00AM	403: Trichoscopy Course 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
THURSDAY OCTOBER 11, 2018	
7:00AM-6:00PM	Speaker Ready Room Solano MEZZANINE LEVEL
7:00AM-6:30PM	Registration Mezzanine Registration
7:00AM-7:30AM	Coffee Only Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-8:00PM	Exhibits Viewing Hollywood Ballroom & Prestons MEZZANINE LEVEL
7:00AM-6:30PM	Exhibits Viewing The Annex 5TH LEVEL
7:30AM-8:30AM	Continental Breakfast Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-7:30PM	Posters & Lounge Area/Tables Salon 4 5TH LEVEL
7:30AM-5:00PM	Black Market Awareness Campaign Recordings The Annex 5TH LEVEL
7:15AM-8:15AM	Newcomers Orientation & Speed Networking The Annex 5TH LEVEL Continental breakfast from 6:45AM

8:30AM-6:30PM	GENERAL SESSION Ray Dolby Ballroom 5TH LEVEL
10:00AM-10:30AM	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
12:00PM-1:45PM	Lunch Break 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	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 <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	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
3:30PM-4:30PM	ISHRS Surgical Assistants Committee Meeting (invitation only) Echo Park 3RD LEVEL
6:30PM-8:00PM	Welcome Reception Hollywood Ballroom & Prestons MEZZANINE LEVEL
FRIDAY OCTOBER 12, 2018	
7:30AM-6:00PM	Speaker Ready Room Solano MEZZANINE LEVEL
7:30AM-6:30PM	Registration Mezzanine Registration
7:30AM-5:00PM	Black Market Awareness Campaign Recordings The Annex 5TH LEVEL
7:30AM-8:30AM	Continental Breakfast Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:30AM-8:30AM	Discussion Table Topics with Continental Breakfast Ray Dolby Ballroom 5TH LEVEL
8:30AM-9:15AM	Coffee Available Ray Dolby Ballroom 5TH LEVEL The Annex 5TH LEVEL
8:30AM-5:30PM	Posters & Lounge Area/Tables Salon 4 5TH LEVEL
9:00AM-6:00PM	GENERAL SESSION Ray Dolby Ballroom 5TH LEVEL
10:30AM-6:30PM	Exhibits Viewing Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
10:30AM-11:00AM	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
12:00PM-12:30PM	Lunch Box Distribution (Pick up box lunch and head to workshop) General Session Area 3RD LEVEL Workshop Area
12:30PM-2:00PM	WORKSHOP BANK 1
ALL CATEGORIES	101: Non-surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals Mt. Olympus 3RD LEVEL
ALL CATEGORIES	102: Train the Trainer – Tips on Giving Excellent Medical Presentations Silver Lake 3RD LEVEL
PHYSICIAN ONLY	103: Avoiding Poor Techniques, Poor Planning, Poor Growth and Bad Results Salon 6 5TH LEVEL
PHYSICIAN ONLY	104: Transgender Patients Salon 5 5TH LEVEL
ALL CATEGORIES	105: PRP for Hair Restoration Ray Dolby Ballroom 5TH LEVEL
2:00PM-2:45PM	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL

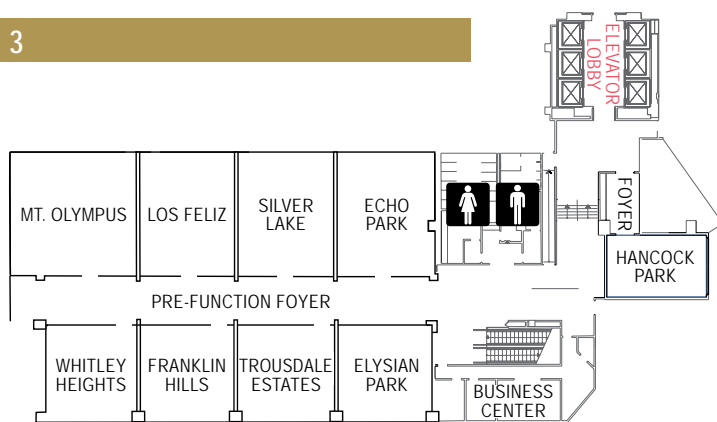
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2:45PM-4:15PM	WORKSHOP BANK 2
PHYSICIAN ONLY	111: Donor Area Limits in FUE: Taking It Too Far Salon 6 5TH LEVEL
ALL CATEGORIES	112: Train the Trainer – Tips on Giving Excellent Medical Presentations Silver Lake 3RD LEVEL
PHYSICIAN ONLY	113: Implanters Mt. Olympus, 3RD LEVEL
ALL CATEGORIES	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
6:00PM-8:30PM	121: ISHRS & ABHRS M&M Conference Salon 5 5TH LEVEL
6:00PM-8:30PM	Industry Issues Round Table Meeting (invitation only) Silver Lake 3RD LEVEL
SATURDAY OCTOBER 13, 2018	
7:00AM-3:00PM	Speaker Ready Room Solano MEZZANINE LEVEL
7:00AM-4:30PM	Registration Mezzanine Registration
7:00AM-8:00AM	Continental Breakfast Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
7:00AM-1:30PM	Posters & Lounge Area/Tables Salon 4 5TH LEVEL
7:00AM-2:30PM	Exhibits Viewing Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
8:00AM-3:00PM	GENERAL SESSION Ray Dolby Ballroom 5TH LEVEL
9:40AM-10:00AM	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
11:30AM-12:30PM	Lunch 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	Live Patient Viewing Salon 5 & 6 5TH LEVEL
11:30AM-2:30PM	Last Chance to Visit Exhibits
12:00PM-1:30PM	Poster Owners Dismantle Posters Salon 4 5TH LEVEL
1:00PM-2:00PM	ISHRS General Membership Business Meeting & Awards Ray Dolby Ballroom 5TH LEVEL
1:30PM-2:30PM	Coffee & Snacks Available (not a formal break) Hollywood Ballroom & Prestons MEZZANINE LEVEL The Annex 5TH LEVEL
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	Speaker Ready Room Solano MEZZANINE LEVEL
8:00AM-11:30AM	Registration Mezzanine Registration
8:00AM-10:30AM	Coffee/Tea Available Ray Dolby Ballroom 5TH LEVEL
8:30AM-11:00AM	GENERAL SESSION Ray Dolby Ballroom 5TH LEVEL
11:00AM	Scientific Meeting Adjourns

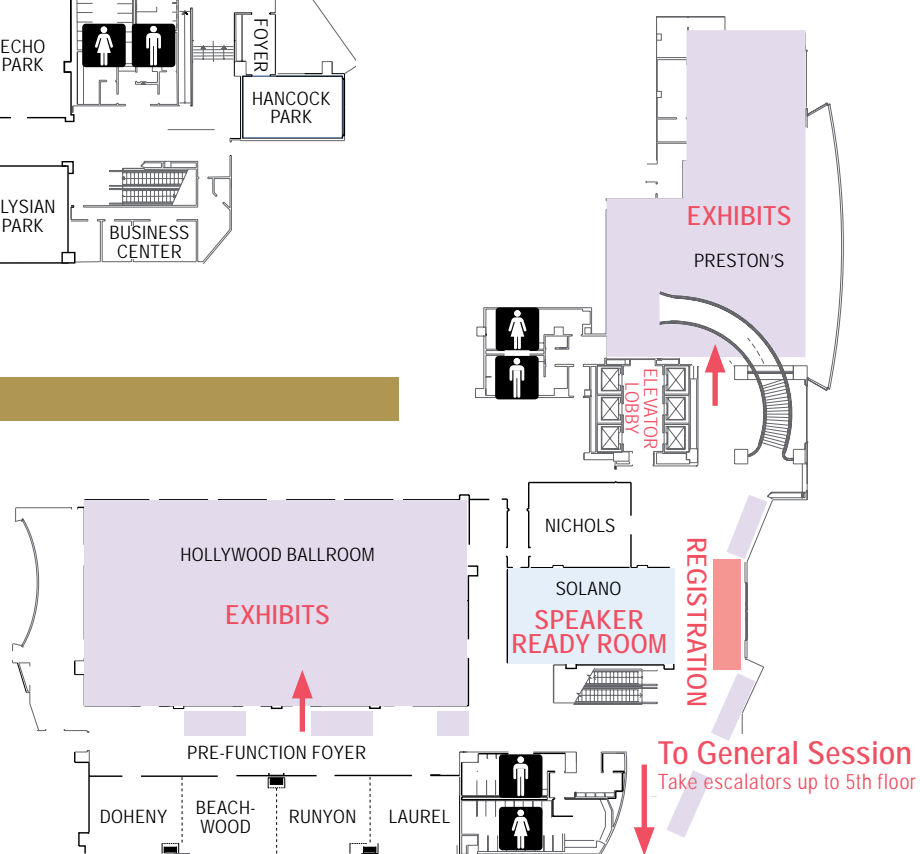
LEVEL 5



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 abhers@sbcglobal.net • 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.abhrs.com/
certification-process](http://www.abhrs.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.abhrs.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	Speaker Ready Room Solano, Mezzanine Level
7:00AM-6:30PM	Registration Mezzanine Registration
7:00AM-7:30AM	Coffee Only Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:00AM-8:00PM	Exhibits Viewing Hollywood Ballroom & Prestons, Mezzanine Level
7:00AM-6:30PM	Exhibits Viewing The Annex, 5th Level
7:30AM-8:30AM	Continental Breakfast Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:00AM-7:30PM	Posters & Lounge Area/Tables Salon 4, 5th Level
7:30AM-5:00PM	Black Market Awareness Campaign Recordings The Annex, 5th Level
7:15AM-8:15AM	Newcomers Orientation & Speed Networking The Annex, 5th Level [continental breakfast from 6:45AM]
8:30AM-6:30PM	GENERAL SESSION 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	Welcome & Moderator Introduction Parsa Mohebi, MD, Program Chair USA
8:45AM-9:00AM	15 002	President's Message Sungjoo Hwang, MD, PhD, President South Korea
9:00AM-9:20AM	20 003	The Hair Transplant Entrepreneur William R. Rassman, MD USA
9:20AM-9:45AM	25 004 005 006	Panel Discussion: What is Next in Hair Restoration Surgery? 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	Navigating the Conference App & Housekeeping Notes 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	Moderator Introduction and Significance of Norwood Lecture Nilofer P. Farjo, MBChB, FISHRS UK
10:32AM-10:52AM	20 009	NORWOOD LECTURE Understanding the Importance of Lipid Pathways for the Existence, Health, and Development of the Hair Follicle FEATURED GUEST SPEAKER Apostolos Pappas, PhD Switzerland
10:52AM-11:00AM	8	Questions & Answers
11:00AM-11:08AM	8 010	The New Anatomical Relationship Between Eccrine Glands and Follicular Units Permits an Efficient Eccrine Gland Isolation from Human Scalp Francisco Jimenez, MD, FISHRS Spain
11:08AM-11:15AM	7 011	The Influence of Gender, Age and Pattern Alopecia on the Diameter of the Occipital Donor Area Hair Sungin Cho, MD, PhD South Korea
11:16AM-11:21AM	5 012	Rapid Healing of a Thermal Burn Injury Using Hair Transplant Grafts: a Case Report with Unexpected Hair Growth Pattern Francisco Jimenez, MD, FISHRS Spain
11:21AM-11:26AM	5 013	Hair Transplant for Treatment of Psoriasis Parsa Mohebi, MD, FISHRS USA
11:27AM-11:37AM	10 014	ISHRS PRP Committee - What Has Been Learned Carlos J. Puig, DO, FISHRS USA
11:37AM-11:44AM	7 015	Controversy for PRP Use Christine Graf Guimaraes, MD Brazil
11:45AM-12:00PM	15	Questions & Answers

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	Moderator Introduction and Updates from the ISHRS FUE Advancement Committee
	016	James A. Harris, MD, FISHRS USA
2:07PM-2:22PM	15	FUE Graft Harvesting Techniques
	017	Conradin von Albertini, MD, FISHRS Switzerland
2:22PM-2:27PM	5	How Dangerous is the Transection
	018	Akaki Tsilosani, MD, PhD Georgia
2:28PM-2:35PM	7	Follicular Transection Rates in Revision Hair Transplantation
	019	Kapil Dua, MBBS, MS, FISHRS India
2:35PM-2:43PM	8	How to Reduce the Rate of Transection and Burial Grafts in the FUE Method
	020	Gholamali Abbasi, MD, FISHRS Iran
2:43PM-2:50PM	7	FUE vs. FUT Grafts: A Side-by-Side Study of 3 Patients Undergoing a Routine 2000+ Graft Hair Transplant
	021	David S. Josephitis, DO, FISHRS USA
2:51PM-2:58PM	7	Oxidative Stress Response and Proliferative Capacity in Hair Follicles During FUT and FUE
	022	Katharina Gabriela Muschitz, MD, PhD Austria
2:58PM-3:05PM	7	A Comparison of Apoptotic Activity for FUE Grafts Stored in Different Holding Solution
	023	Paul T. Rose, MD, JD, FISHRS USA
3:06PM-3:13PM	7	Measures to Increase Graft Survival, Hair Density and Hair Quality
	024	Seema Garg, MBBS, MSc India
3:13PM-3:20PM	7	Treating Primary and Secondary Scarring Alopecias with Adipose Tissue prior to Hair Transplantation – a 5 Year Experience
	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	Moderator Introduction
	026	Nicole E. Rogers, MD, FISHRS USA
4:32PM-4:47PM	15	Trichoscopy: Why, When, and How
	027	FEATURED GUEST SPEAKER Antonella Tosti, MD USA
4:48PM-5:00PM	12	How to Use Dermoscope in Hair Transplant Surgeons Practice
	028	Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
5:00PM-5:07PM	7	New Method of Imaging Analysis in Order to Measure the Efficacy of Hair Regrowth Treatments
	029	Leila David Bloch, MD Brazil
5:08PM-5:23PM	15	Pattern Hair Loss or Not? That is the Question: Identifying Alopecia Areata and Other Non-Scarring Alopecias
	030	FEATURED GUEST SPEAKER Carolyn Goh, MD USA
5:23PM-5:33PM	10	Questions & Answers
	031	Panelist: 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	Moderator Introduction
	032	Jeffrey S. Epstein, MD USA
5:42PM-5:52PM	10	Body-to-Scalp Hair Transplant
	033	Sanusi Umar, MD, FISHRS USA
5:52PM-5:57PM	5	Beard and Body as an Important Donor Source
	034	Akhilendra Singh, MD India
5:58PM-6:04PM	6	Video: Eyelash Transplant
	035	Jufang Zhang, MD China
6:04PM-6:09PM	5	Eyelash Transplant Surgery in Asian Population
	036	TsaiChing Chou, MD Taiwan
6:10PM-6:17PM	7	Eyebrow Reconstruction. [4 Patients - 4 Lessons Learned]
	037	Sebastian Yriart, MD Argentina
6:17PM-6:30PM	13	Questions & Answers

6:30PM-8:00PM

Welcome Reception | Hollywood Ballroom & Prestons, Mezzanine Level

7:30AM-6:00PM	Speaker Ready Room Solano, Mezzanine Level
7:30AM-6:30PM	Registration Mezzanine Registration
7:30AM-5:00PM	Black Market Awareness Campaign Recordings The Annex, 5th Level
7:30AM-8:30AM	Continental Breakfast Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
7:30AM-8:30AM	Discussion Table Topics with Continental Breakfast Ray Dolby Ballroom, 5th Level
8:30AM-9:15AM	Coffee Available Ray Dolby Ballroom, 5th Level
8:30AM-5:30PM	Posters & Lounge Area/Tables Salon 4, 5th Level
9:00AM-6:00PM	GENERAL SESSION 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	Moderator Introduction: Hairline & Implanters Robert M. Bernstein, MD, FISHRS USA
9:03AM-9:15AM	12 039	Hairline and Crown Paul J. McAndrews, MD, FISHRS USA
9:15AM-9:25AM	10 040	Good Coverage with Minimum Grafts Arika Bansal, MD India
9:25AM-9:30AM	5 041	The New Concept of Hair Line Design Patrick Mwamba, MD Belgium
9:31AM-9:38AM	7 042	Designing of Anterior Hairline in Male Pattern Baldness by Decoding Facial Aesthetics and use of Forehead Curvature Anil Kumar Garg, MBBS, MS, MCh, FISHRS India
9:38AM-9:45AM	7 043	Dilator, the Poor Man Implanter for Placing Graft Damkerng Pathomvanich, MD Thailand
9:46AM-9:53AM	7 044	Video: Modification in Implanter, Slit Making Instrument and Extraction Forceps Harshit Dhirajlal Ranpara, MD, DVD India
9:53AM-10:00AM	7 045	Reusable Multi Grafts FUE or FUT Implanter Jean M. Devroye, MD, FISHRS Belgium
10:01AM-10:08AM	7 046	Video: Wide Channel or Narrow Channel? Modification of Operative Indication and Surgical Technique According to Channel Width of Implanter Jae Hyun Park, MD, PhD Korea
10:08AM-10:15AM	7 047	Robotic Follicular Unit Implantation Robert M. Bernstein, MD, FISHRS USA
10:15AM-10:30AM	15	Questions & Answers

10:30AM-11:00AM	Coffee Break & Visit Exhibits Hollywood Ballroom & Prestons, Mezzanine Level; and The Annex, 5th Level
10:30AM-6:30PM	Exhibits Viewing 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

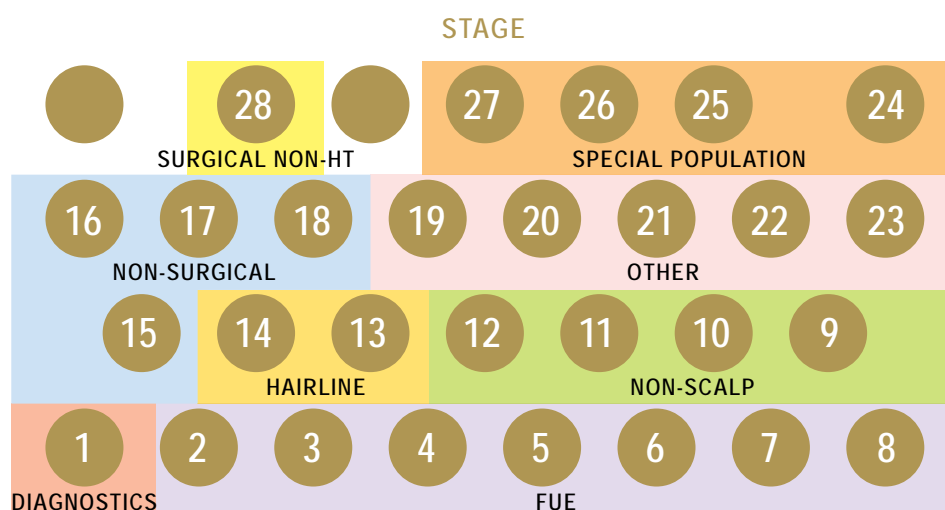
Paul J. McAndrews, MD, FISHRS | USA
Carolyn Goh, MD | USA

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



DISCUSSION TABLES



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

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

101: Non-surgical Adjunctive Treatments: PBM, Minoxidil, Finasteride, Microneedling, Nutraceuticals Mt. Olympus, 3rd Level	ALL CATEGORIES
102: Train the Trainer – Tips on Giving Excellent Medical Presentations Silver Lake, 3rd Level	ALL CATEGORIES
103: Avoiding Poor Techniques, Poor Planning, Poor Growth and Bad Results Salon 6, 5th Level	PHYSICIAN ONLY
104: Transgender Patients Salon 5, 5th Level	PHYSICIAN ONLY
105: PRP for Hair Restoration 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	Moderator Introduction
055		Damkerng Pathomvanich, MD, FISHS Thailand
4:47PM-4:57PM	10	Complications and Difficult Cases
056		Marco Barusco, MD, FISHS USA
4:58PM-5:05PM	7	Common Medical Problems During a Hair Transplant and What a Hair Transplant Surgeon Can Do
057		Kuniyoshi Yagyu, MD, FISHS Japan
5:05PM-5:12PM	7	Challenging Cases in Hair Restoration : Revision Cases, High Grade (NW V/VI/VII) of Baldness, Cicatricial Alopecia
058		Akhilendra Singh, MD India
5:13PM-5:20PM	7	Scalp Expansion Combined with Hair Transplantation in the Treatment of Large Area Cicatricial Alopecia
059		Xingdong Li, MD China
5:20PM-5:27PM	7	FUE Surgery as First Option for Scalp and Face Burns, Skin Plasty Scars and Eyebrow Reconstructions
060		Felix Mircea Popescu, MD Romania
5:28PM-5:33PM	5	Required FUE Beard Transplant Repair Because a Doctor Delegates His Work to a Technician
061		Jean M. Devroye, MD, FISHS Belgium
5:33PM-5:38PM	5	A Very Rare Case of Hair Transplantation Complication
062		TsaiChing Chou, MD Taiwan
5:40PM-6:00PM	20	Questions & Answers

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	Speaker Ready Room Solano, Mezzanine Level
7:00AM-4:30PM	Registration Mezzanine Registration
7:00AM-8:00AM	Continental Breakfast Hollywood Ballroom & Prestons, Mezzanine Level and The Annex, 5th Level
7:00AM-1:30PM	Posters & Lounge Area/Tables Salon 4, 5th Level
7:00AM-2:30PM	Exhibits Viewing Hollywood Ballroom & Prestons, Mezzanine Level; The Annex, 5th Level
8:00AM-3:00PM	GENERAL SESSION 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	Moderator Introduction
063		Wen-Yi Wu, MD, FISHRS Taiwan
8:02AM-8:22AM	20	Chemotherapy Induced Alopecia (CIA) and Endocrine Therapy Induced Alopecia (EIA)
064		FEATURED GUEST SPEAKER Mario Lacouture, MD USA
8:23AM-8:29AM	7	Female Pattern Hair Loss (FPHL): Efficacy Comparison Among Various Treatment Options, A Retrospective Analytic Study
065		Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
8:29AM-8:36AM	7	Combining Non-surgical Therapies with Hair Restoration for the Treatment of Female Pattern Hair Loss
066		Shadi Zari, MD Saudi Arabia
8:36AM-8:50AM	14	Questions & Answers

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

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	Moderator Introduction
	070	Paul J. McAndrews, MD, FISHRS USA
10:02AM-10:22AM	20	ADVANCES IN HAIR BIOLOGY LECTURE
		Pulling Hair and Hair Restoration
		FEATURED GUEST SPEAKER
	071	Cheng-Ming Chuong, MD, PhD USA
10:22AM-10:25AM	3	Questions & Answers
10:25AM-10:40AM	15	Donor Management
	072	Robert S. Haber, MD, FISHRS USA
10:40AM-10:47AM	7	Techniques of Donor Estimations
	073	Jean M. Devroye, MD, FISHRS Belgium
10:48AM-10:55AM	7	A Stitch in Time Saves Nine
	074	Konstantinos Anastassakis, MD, PhD Greece
10:55AM-11:02AM	7	Ratio of FU without Hair Regrowth: A Guide to Avoidance of FUE Overharvesting
	075	Kuniyoshi Yagyu, MD, FISHRS Japan
11:02AM-11:09AM	7	Interfollicular Distance Variation by Difference in Depth
	076	Jae Hyun Park, MD, PhD Korea
11:10AM-11:17AM	7	A Model for Follicular Unit Excision Patterns to Yield a Natural Distribution After Maximal Density Removal
	077	James A. Harris, MD, FISHRS USA
11:17AM-11:30AM	13	Questions & Answers
11:30AM-12:30PM		Lunch 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		Live Patient Viewing Salon 5 & 6, 5th Level
11:30AM-2:30PM		Last Chance to Visit Exhibits
12:00PM-1:30PM		Poster Owners Dismantle Posters Salon 4, 5th Level
1:00PM-2:00PM		ISHRS General Membership Business Meeting & Awards Ray Dolby Ballroom, 5th Level
1:30PM-2:30PM		Coffee & Snacks Available (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	Moderator Introduction Glenn M. Charles, DO USA
2:03PM-2:18PM	15 079	Organization in Hair Restoration Marie A. Schambach, MD Guatemala
2:18PM-2:26PM	8 080	Immediate Quantitative Graft Analysis During Hair Restoration Surgery Steven P. Gabel, MD, FISHRS USA
2:27PM-2:42PM	15 081	What Went Wrong: Critical Thinking For Quality Control Emina Vance USA
2:42PM-3:00PM	18	Questions & Answers

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	Speaker Ready Room Solano, Mezzanine Level
8:00AM-11:30AM	Registration Mezzanine Registration
8:00AM-10:30AM	Coffee/Tea Available Ray Dolby Ballroom, 5th Level
8:30AM-11:00AM	GENERAL SESSION 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	Moderator Introduction
	082	Ken L. Williams, Jr., DO, FISHRS USA
8:32AM-8:39AM	7	Reduction of Pain and its Fear for Better Acceptance of FUT
	083	Seema Garg, MBBS, MSc India
8:40AM-8:45AM	5	Canula Use for Hair Transplant Local Anesthesia
	084	Romiro Yane Mana, MD Spain
8:45AM-8:50AM	5	Video: Nitrous Oxide - An Alternative to Local Anesthesia for Platelet Rich Plasma Therapy
	085	Arika Bansal, MD India
8:50AM-8:57AM	7	Questions & Answers

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

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

SUNDAY

23

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 #bewareHTblackmarket



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 Pperative 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

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

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

SESSION 2 – ALOPECIAS

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

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

SESSION 4 – RECIPIENT AREA PLANNING

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

SESSION 5 – ODDS AND ENDS

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

SESSION 6 – ORAL EXAM SAMPLE CASES

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



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

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.

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.

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.



Aileen R. Ullrich, CMA



Samuel M. Lam, MD

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

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

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

111: Donor Area Limits in FUE: Taking it Too Far Salon 6 3RD 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 3RD LEVEL	All Categories
115: Hair Care Products and the Science Behind Them 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 & 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



Robert S. Haber, MD

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.

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

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.



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

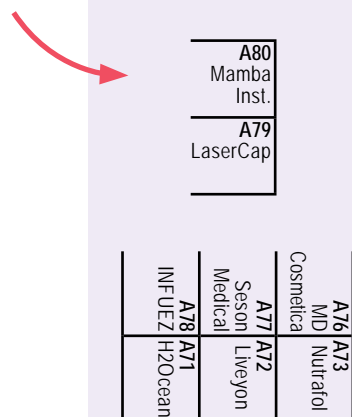
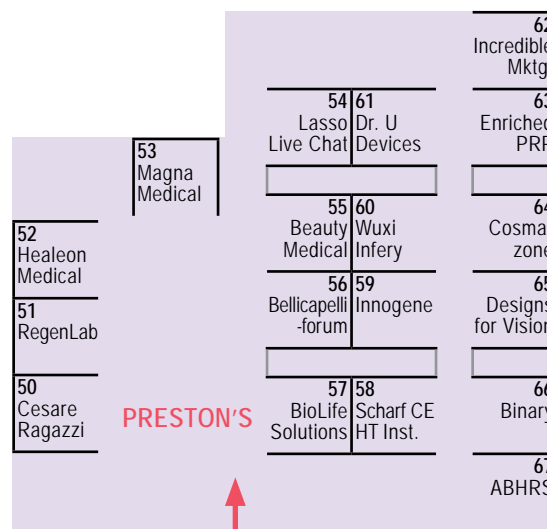
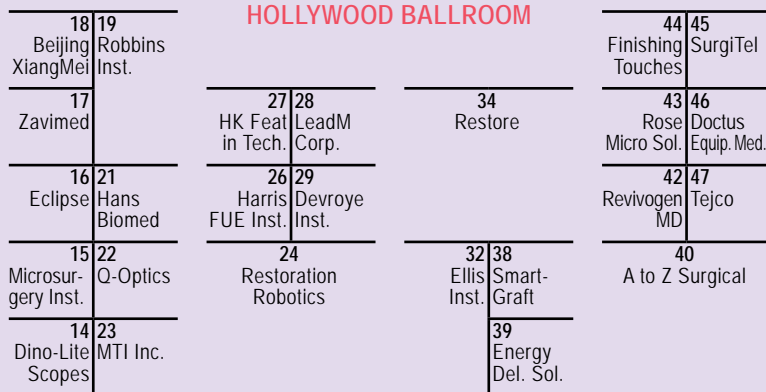
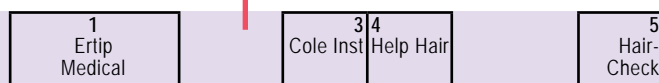
World Congress, exhibitors from many countries exhibit at the World Congress.

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****MEZZANINE LEVEL****HOLLYWOOD BALLROOM****FOYER****FOYER****REGISTRATION**

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12 Hair Health Institute

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www.abhrrs.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.

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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.

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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.

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Kim Wallace, Sales Director

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Kuldeep Saxena, Director

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Felicia Dominguez, Sales Representative

Booth #29

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Sandro Pilatti, Sales Director

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Dr. William Ehringer, CEO

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Booth #63

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Veronica Melero, Product Manager

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Jeff Greiner, CEO

Booth #52

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Fu Keung Lam, Company Manager

Booth #27

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John Rodgers III, National Sales Manager

Booth #A71

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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.



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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.

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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.



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.)



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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.



Seson Medical

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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.

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Phone: 1-610-680-7676
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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.



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Karolina Wytykowski, Events Manager
Booth #45
Medical lights and loupes.



Tejco

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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
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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.



Rose Micro Solutions

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mark@rosemicrosolutions.com
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Mark Overhoff, Managing Partner

Booth #43

Optical Loupes & LED Lighting systems.



Scharf CE Hair Transplant Instruments

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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.



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.

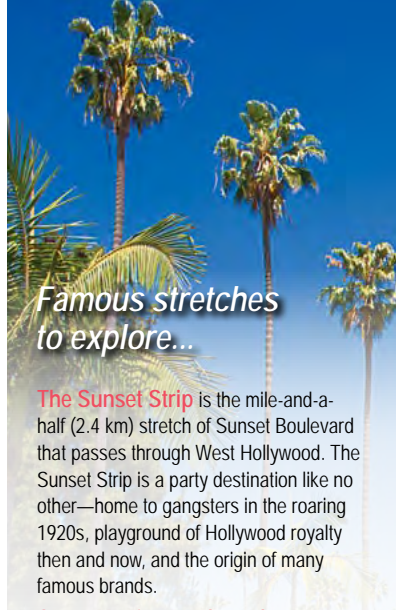
Griffith Observatory The vista from this hilltop landmark is stunning, particularly at night when Los Angeles twinkles below. The observatory offers many exhibits, including a Foucault pendulum (directly under Hugo Ballin's famed mural on the central rotunda), Tesla coil and planetarium show.

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.

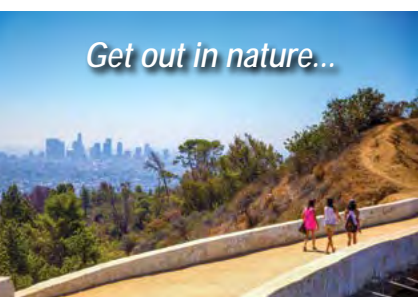
Santa Monica Boulevard is actually Route 66, the iconic U.S highway that once ran from Chicago to Santa Monica. It passes straight through West Hollywood and with it comes a variety of fantastic shops and restaurants, and the heart of the LGBTQ scene in the city.

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

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.			

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

MULTIPLE STAFF DISCOUNT

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 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
- Subscription to the bi-monthly newsletter, **Hair Transplant Forum International**
- www.ISHRS.org A comprehensive informational website on hair loss and restoration. Free listing with Physician Profile for physician members.
- 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.

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303 West State Street | Geneva, IL 60134 USA

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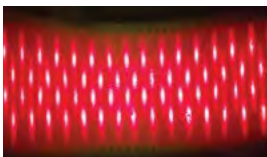
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We would like to help people who are worried about hair loss as much as possible. Starting in Japan, we have been improving the Quality of Life (QoL) of the world in 19

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

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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.

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