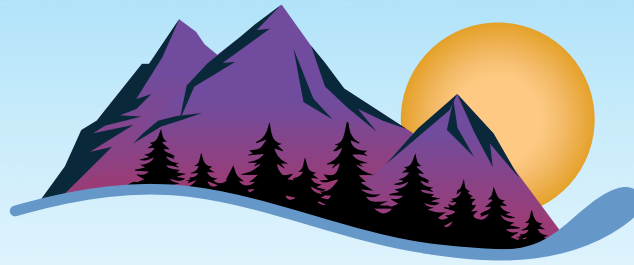


FINAL PROGRAM GUIDE



DENVER2024

32ND WORLD CONGRESS OCT 17-19
WITH LIVE SURGERY WORKSHOP OCT 15



32NDANNUAL.ORG

[#ISHRS2024](https://twitter.com/ISHRS2024)

2024 WORLD CONGRESS COMMITTEE

Henrique N. Radwanski, MD, FISHRS | BRAZIL | Chair
Maxim Chumak, MD | USA | Focused Session Chair
James A. Harris, MD, FISHRS | USA | Live Surgery Workshop Chair
Samuel M. Lam, MD, FISHRS | USA | Live Patient Viewing Chair
Sanusi H. Umar, MD, FISHRS | USA | Live Patient Viewing Co-Chair
Vikram Jayaprakash, BM, FISHRS | AUSTRALIA | Advanced/Board Review Course Chair
Hanieh Erdmann, MD | GERMANY | Advanced/Board Review Course Co-Chair
Nina Otberg, MD | Germany | Basics Course Chair
Francisco Le Voci, MD | Brazil | Basics Course Co-Chair

Shady El-Maghraby, MD, MSc, FISHRS | Egypt | M&M Course Chair
Daniel J. Lee, MD | USA | M&M Course Co-Chair
Sara M. Wasserbauer, MD, FISHRS | USA | Newcomers Chair & Live Surgery Workshop Co-Chair
Kathryn M. Morgan | CANADA | Surgical Assistants Chair
Greg Williams, MBBS, FISHRS | UNITED KINGDOM | Immediate Past Chair & CSI Chair
Guillermo Guerrero, MD | MEXICO | Committee Member
Bruno Pinto Gonçalves, MD, MSc | PORTUGAL | Committee Member
Luciana Takata Pontes Arruda, MD | BRAZIL | Committee Member
Preeti Saraswat, MBBS | INDIA | Committee Member



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MESSAGE FROM THE ISHRS PRESIDENT



B. Wolf

Dear Colleagues,

We hope you find the 32nd World Congress of the ISHRS to be an incredible learning experience, providing the opportunity to connect with old friends and meet new colleagues. This program is the result of countless hours of thinking, planning, cooperation, and hard work from the ISHRS staff and members who generously volunteer their time to support this field that is so important to us. As our specialty has evolved, it has transformed into more than just a medical/surgical specialty. Based on our three pillars of collegiality, research, and education, we have fostered a community that is like a family; one that cherishes the time we spend together learning, sharing, and strengthening the bonds that began 32 years ago at our inaugural meeting in Dallas. I attended that first meeting, and I have witnessed the evolution of our field firsthand, as it has been guided through the years by the ISHRS.

The best decision I made as president of this society was to ask Henrique Radwanski to become Program Chair for this Denver congress. An accomplished plastic surgeon, and one with vast administrative experience, Henrique has solved the puzzle of the abstracts, a Rubik's Cube of sorts, to create an intelligent and comprehensive program. Having been Program Chair of the 2020 Virtual ISHRS World Congress, I understand the effort it takes to put it all together, and Henrique has done a masterful job. Thank you, Henrique, and thanks to the Scientific Committee for your creativity and dedication to creating the best program possible. It will undoubtedly be the best ISHRS meeting ever!

For those who have not been to Denver, Colorado, welcome to a city and state that has altitude (exactly one mile above sea level) and the attitude (of the American West) near and dear to the hearts of most Americans. On the front range of the majestic Rocky Mountains, the city is nestled in the foothills at the western edge of the central plains of the United States. It is a mecca of recreation, sports, entertainment, and sightseeing. In Denver, there are nearly 300 days of sunshine a year, golf balls go about 10% farther than they would at sea level, and more beers are brewed here than in any other city in the United States, with over 200 different types brewed daily (but be careful, due to the altitude, alcoholic drinks can feel 1.5 to 3 times more potent).

I hope you enjoy your time in Denver—in and outside of the congress. Please enjoy the discussions ahead, curated especially for our 32nd World Congress.

With warm personal regards,

Bradley Wolf, MD, FISHRS | USA
 ISHRS President

THANK YOU CORPORATE SUPPORT

We gratefully recognize the contributions of our commercial supporters.

EDUCATIONAL GRANT

Bosley
 Lumenis

IN-KIND

Cole Instruments	Lead M
Devroye	Tejco Vision
Instruments	TrichoLab
Ellis Instruments	Trivellini
Ertip Medical	Zeus



MESSAGE FROM THE PROGRAM CHAIR



H. Radwanski

Hello, and welcome to the 32nd World Congress in Denver! You have traveled from every corner of the globe to share in an immersive program that addresses the common bond that unites us as members of the ISHRS: a passion for hair restoration. This event promises to be an enriching learning experience, as well as an exceptional opportunity to meet new colleagues and expand our networks. For newcomers to our congress, this educational extravaganza provides the ideal venue from which to launch a

successful practice. For seasoned colleagues, we encourage you to pick up a few tips while gaining valuable insight and, importantly, we hope you will share your significant experience with others.

The invitation to be Program Chair of the 32nd World Congress arrived unexpectedly in July of last year. Our president, Brad Wolf, generously offered me this position and, after carefully considering my other commitments, I enthusiastically accepted. In his words, Brad stated that "the Chair needs to have a vision for the meeting, but also the flexibility and openness to understand the nuances that inevitably arise each year." Wise words indeed!

In addition to the three-day congress, several educational opportunities are scheduled before the start, allowing attendees to get the most out of their trip. On Tuesday, October 15, we will have the full-day **Live Surgery Workshop**, which provides both beginners and experienced physicians with an in-depth immersion in the practice of hair transplantation. The Basics and Advanced Courses follows on Wednesday, October 16, with that afternoon dedicated to the ½ Day Course exclusively focusing on Afro hair restoration.

To prepare the Congress program, we read close to 150 abstracts. These next were evaluated by the Scientific Committee, and their category chosen: CSI (this year, they are posters), Focused Session, or General Session. Just like assembling a puzzle, every piece must fit together to create a cohesive image, and my guiding principle has been to develop a program that embodies the exceptional level of science and artistry that establishes the ISHRS as the leading organization among all hair restoration societies.

The presentations showcase the diverse interests of our membership in the comprehensive study of the hair follicle, as well as the geographical richness of our speakers. Our five prestigious keynote speakers will address a range of topics that either expand our knowledge of the field or that bring new perspectives to our understanding of the hair. These include cutting-edge advancements in artificial intelligence and bioengineering and the psychological implications of a hair transplant. Panels and AR (audience response) will be seamlessly integrated to create a dynamic program. Eight focused sessions will provide an in-depth exploration of specific topics, encouraging attendees to stimulate lively discussions with faculty. Additionally, our traditional M&M Session and an unforgettable Live Patient Viewing will round out the event.

This year, I made it a point to invite our younger members to speak, and they will present alongside our experienced mentors. The audience will witness a miscellany of generations contributing to this tour de force. Presentations will be brief and focused, with a maximum of five minutes, and I apologize to those who requested more time. I also extend my sincere apologies to anyone who was not included; I did my best to accommodate as many abstract submissions as possible for the time allotted.

None of this would have been possible without the help of so many people. It is with my deepest gratitude that I recognize those who volunteered their time and effort to ensure we have a dynamic and engaging final program. I'd like to thank members of the Scientific Committee and the chairs/co-chairs of the following: Jim Harris (Live Workshop), Nina Otberg and Francisco Le Voci (Basics Course), Vikram Jayaprakash and Hanieh Erdmann (Advanced Course), Luis Nader and Marta Zollinger (½ Day Course), Greg Williams (CSI), Maxim Chumak (Focused Sessions), Shady El-Maghraby and Daniel Lee (M&M Session), Sam Lam and Sanusi Umar (Live Patient Viewing). Lastly, a salute to Team Denver: Brad Wolf, who has entrusted me with this incredibly prestigious role, the indomitable Victoria Ceh, and my indefatigable companion Melanie Stancampiano!

I hope all of you leave Denver enriched by science and friendship!

Warm regards,

Henrique N. Radwanski, MD, FISHRS | Brazil
Program Chair, 2024 World Congress



CONGRESS HOTEL AND MEETING LOCATION

Sheraton Denver Downtown Hotel

1550 Court Place
Denver, CO 80202 USA
Phone: +1-303-893-3333

DETAILS about accommodations, rates, and reservations can be found at:
<https://32ndannual.org/hotel/>

Check-in time is 4:00PM • Check-out time is 11:00AM

OFFICIAL LANGUAGE

The official language of the meeting is English. Simultaneous interpretation will not be provided. Those who need language assistance are encouraged to consider technology like that offered by Timekettle to assist with translation of the meeting.

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 16, 2024.

CANCELLATION/REFUND POLICY

All registration fees, less a \$100.00 administration fee, will be refunded upon written notice of cancellation to the ISHRS office received on or before September 16, 2024.

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. All refund requests must be in writing. "No shows" who have not pre-paid will be invoiced for the total registration fee.

PHOTOGRAPHY & VIDEO RECORDING POLICY

PHOTO POLICY Conference attendees may take photographs during oral or poster presentations provided that the photographs are strictly for personal, noncommercial use, and not disruptive to the speaker or other learners.

VIDEO POLICY No video recording allowed.

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.

WEATHER

October temperatures vary greatly in Denver, generally between 37°F and 68°F (3°C and 20°C) with three days of rain.

If you plan for pre- or post-outings up in the mountains, be prepared for cooler temperatures as it gets colder as you go up in elevation.

MEETING ATTIRE

The attire for the in-person educational sessions is business.

For this year's "ISHRS Rocky Mountain Rodeo" gala, attendees are encouraged to wear western-style attire including a Cowboy Tuxedo, western style dresses, cowboy boots, cowboy hat, big belt buckles, denim, etc.

BADGES

An official ISHRS-issued badge for the 32nd World Congress is required to enter the World Congress. Alterations and tampering with badges is prohibited and subject to the No Badge Swapping Policy.

Only those with a physician's badge will be permitted to attend education designated for physicians only.

BADGE REPRINT POLICY

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

NO BADGE SWAPPING POLICY

You may not swap badges with other persons. 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 USD fine per violation and punitive action by the Board of Governors, up to and including Congress ejection or possible forfeiture of ISHRS membership..

TICKETS

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

- Tuesday Live Surgery Workshop
- Wednesday Basics Course
- Wednesday Advanced/Board Review Course
- Thursday Newcomers Orientation & Speed Networking
- WISHRS Breakfast
- Friday M&M Conference
- Saturday Gala & Awards Ceremony

HOTEL PARKING

Parking is available at the Sheraton Denver Downtown Hotel at the hotel's prevailing rates.

The hotel's current parking rates are:

- On-site valet parking at \$59/day
- On-site self-parking at \$49/day

AIRPORT & GROUND TRANSPORTATION INFORMATION

The conference venue, the Sheraton Denver Downtown, is located 22 miles/35-45 minutes from Denver International Airport (airport code: DEN).

TAXI Taxis are available from the airport on Level 5, Island 1, outside doors 505, 507 and 511 (Terminal East) and Doors 506, 510 and 512 Terminal West).

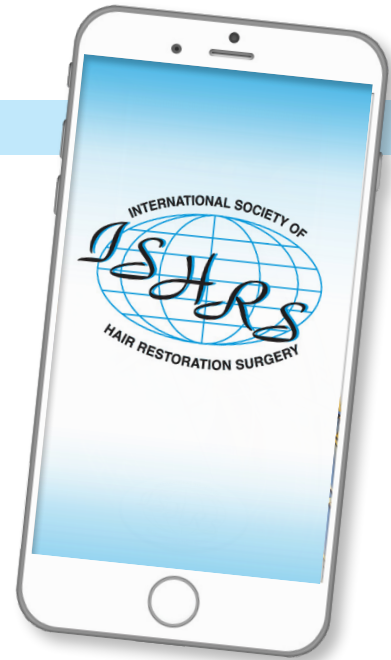
The taxi airport flat rate is the same for all taxi companies. The fare to and from Denver International Airport and downtown is a flat rate of \$66.00 USD + \$5.03 USD gate fee + \$5.00 USD for any additional drops. Confirm with your taxi driver that they will charge you this flat rate.

RIDE SHARE Ride share services like Uber and Lyft are available from Denver International Airport (DEN) from Level 5, Island 5.

AIRPORT TRAIN For \$10 each way, travelers can take the airport rail, known as the A Line, from DEN to Denver Union Station and vice versa. The Sheraton Denver Downtown is located one mile from Union Station. The 23-mile ride takes about 37 minutes. Board the train at the DEN Transit Center (look for the signs that say Transit Center instead of airport rail), Level 1, adjacent to the Westin Denver International Airport Hotel. Tickets can be purchased on rail line platforms at the ticket vending machines. The train from DEN to Denver Union Station runs every 15 minutes between 5:12AM and 7:27PM, and every 30 minutes outside of those hours.

ISHRS CONGRESS MOBILE APP

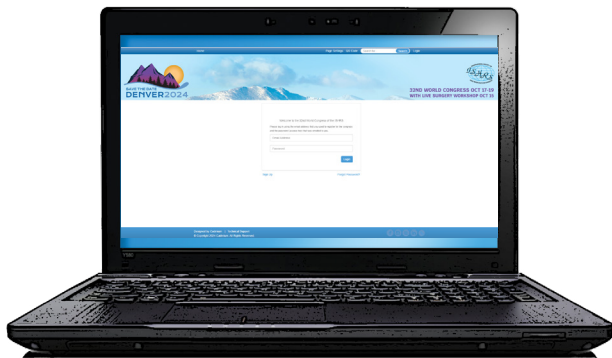
- 1 **GO TO** your phone's app store
Search and download: **ISHRS Meetings**
- 2 **LAUNCH** the app.
Click on the 2024 Meeting.
- 3 **ENTER YOUR DETAILS.**
Enter your email address and the access key that was emailed to you. Click "Log in."



RECORDED MEETING WEBSITE

The recorded meeting website will be the web-based center for the 2024 World Congress. This site will utilize the same platform as the congress app. This website is where all meeting information may be accessed, and recorded sessions will be posted on November 5, 2024. Within the site there will be on-demand viewing of the recorded educational sessions from the Denver meeting, CSI Scientific Presentations, Final Program Guide, Abstract Book, and more.

Login instructions will be emailed to all registered attendees on how to download the app and access the Attendee Hub on Tuesday, October 8, 2024.



LOGIN CREDENTIALS

Login credentials for the congress app and recorded meeting website are intended only for the registered physician attendee. Each attendee email address may only be logged into one device at a time. Any additional attempts to login will remove the attendee from other devices.

HOW TO LOG INTO ATTENDEE HUB

- 1 **VISIT** <https://ishrs2024.eventscribe.net>
- 2 **ENTER** your email address and the access code emailed to you. (The same email address and access code are used to log into both the mobile app and recorded meeting website.)
- 3 **CLICK** "Log in."

WIFI ACCESS

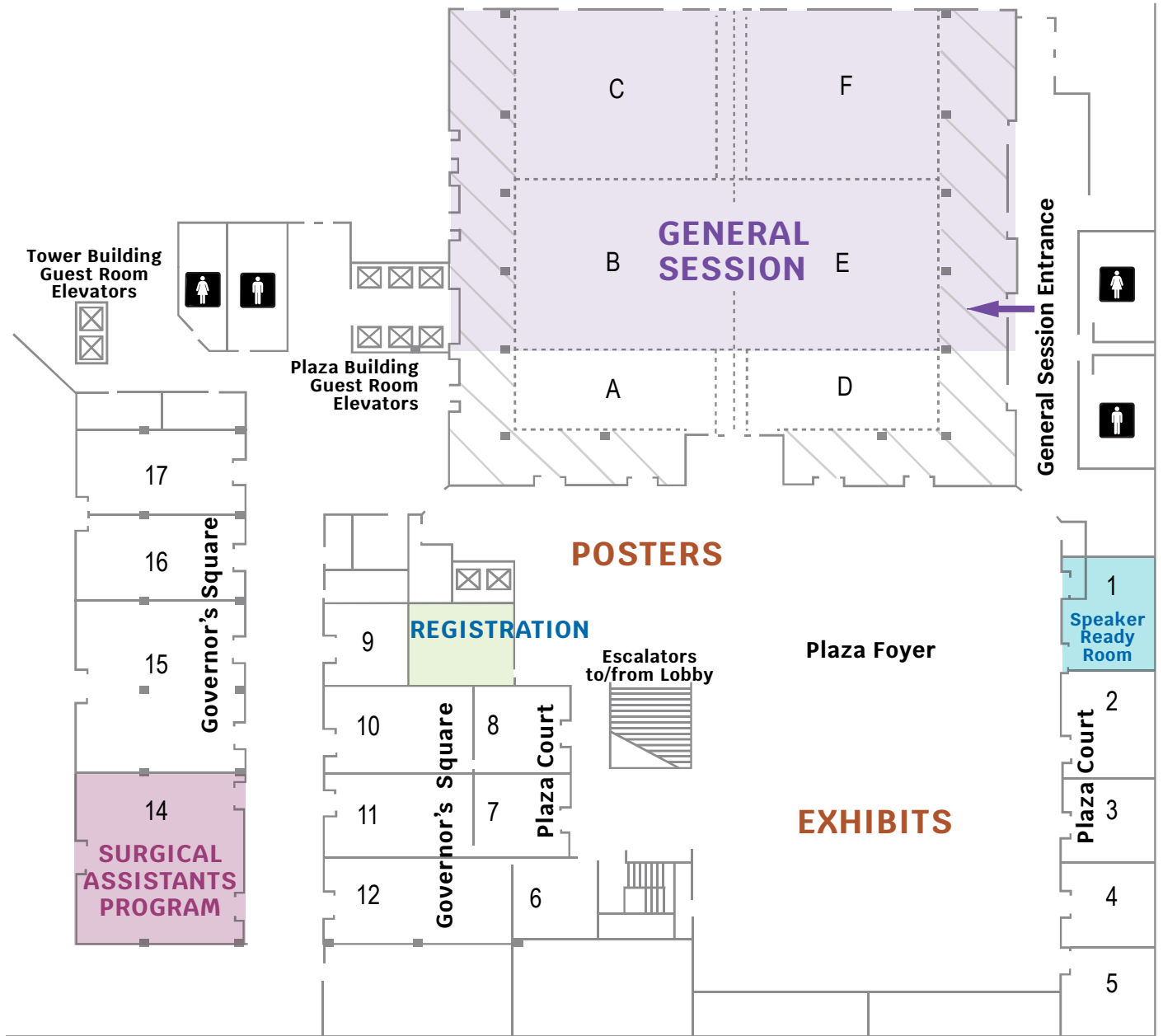
Wifi is available in guest rooms and the meeting space at the Sheraton Denver Downtown Hotel.

Network Name: **MarriottBonvoy_Conference**
Password: **ISHRS2024**

MEETING SPACE FLOOR PLAN

CONCOURSE LEVEL

One level below lobby



Monday | October 14, 2024

7:30AM-1:30PM **Ancillary Meeting: ABHRS Primary Exam**

Tuesday | October 15, 2024

7:00AM-4:00PM **Live Surgery Workshop**
| Office of Dr. James A. Harris/
Restore-Denver

3:00PM-7:00PM **Registration** | Plaza Registration

3:00PM-7:00PM **Speaker Ready Room** | Plaza Court 1

Wednesday | October 16, 2024

7:00AM-6:00PM **Registration** | Plaza Registration

7:00AM-6:00PM **Speaker Ready Room** | Plaza Court 1

7:30AM-5:30PM **401: Basics Course**
| Governors Square 14

8:30AM-3:30PM **402: Advanced/Board Review Course**
| Governors Square 16

8:30AM-3:30PM **ISHRS Board of Governors Meeting** (invitation only)
| Directors Row H (Lobby Level)

9:00AM-10:00AM **ISHRS Significant Other Meet & Greet**
| Directors Row F (Lobby Level)

1:00PM-5:00PM **403: Half-Day Course – Afro Hair Restoration** (physician only)
| Plaza Ballroom A

1:00PM-7:00PM **Poster Set-Up** | Plaza Foyer

1:00PM-7:00PM **Exhibitor Set-Up** | Plaza Foyer

4:00PM-5:00PM **Global Council of Hair Restoration Surgery Societies Meeting** (invitation only)
| Governors Square 16

5:30PM-6:00PM **Moderators Meeting** (invitation only)
| Plaza Ballroom BCEF

Thursday | October 17, 2024

6:30AM-6:00PM **Registration** | Plaza Registration

7:00AM-6:00PM **Speaker Ready Room** | Plaza Court 1

7:30AM-8:30AM **Newcomers Orientation & Speed Networking** (physicians only)
| Plaza Ballroom A

8:00AM-7:30PM **Exhibits & Poster Viewing**
| Plaza Foyer

8:00AM-9:00AM **Welcome Coffee** | Plaza Foyer

9:00AM-10:30AM **GENERAL SESSION**
| Plaza Ballroom BCEF

9:00AM-10:30AM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

10:30AM-11:00AM **Coffee Break / Visit Exhibits & Posters**
| Plaza Foyer

11:00AM-12:30PM **GENERAL SESSION**
| Plaza Ballroom BCEF

11:00AM-12:30PM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

12:30PM-2:00PM **Lunch** | Plaza Foyer

2:00PM-3:30PM **GENERAL SESSION**
| Plaza Ballroom BCEF

2:00PM-3:00PM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

3:30PM-4:00PM **Coffee Break / Visit Exhibits & Posters**
| Plaza Foyer

4:00PM-5:15PM **GENERAL SESSION**
| Plaza Ballroom BCEF

5:20PM-6:00PM **GENERAL SESSION**
| Plaza Ballroom BCEF

6:00PM-7:30PM **Welcome Reception** | Plaza Foyer

Friday | October 18, 2024

7:00AM-6:00PM **Registration** | Plaza Registration

7:00AM-6:00PM **Speaker Ready Room** | Plaza Court 1

7:30AM-8:30AM **Women in Hair Restoration (WISHRS)**
| Plaza D

8:00AM-9:00AM **Welcome Coffee** | Plaza Foyer

9:00AM-10:30AM **GENERAL SESSION**
| Plaza Ballroom BCEF

9:00AM-10:30AM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

10:00AM-6:00PM **Exhibits & Poster Viewing**
| Plaza Foyer

10:30AM-11:00AM **Coffee Break / Visit Exhibits & Posters FORMAL POSTER SESSION 1**
| Plaza Foyer

11:00AM-12:30PM **GENERAL SESSION**
| Plaza Ballroom BCEF

11:00AM-12:15PM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

12:15PM-1:00PM **Boxed Lunches Available**
| Plaza Foyer

1:00PM-2:30PM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

1:00PM-2:30PM **FOCUSED SESSION BANK 1**

FS 101: Trichoscopy
| Plaza Ballroom D

FS 102: Transplantation to Areas Other Than Scalp
| Plaza Ballroom BCEF

FS 103: Gender Reassignment Patients
| Governors Square 15

FS 104: Preview Long Hair FUE
| Plaza Ballroom A

2:30PM-3:15PM **Coffee Break / Visit Exhibits & Posters FORMAL POSTER SESSION 2**
| Plaza Foyer

3:15PM-4:45PM **FOCUSED SESSION BANK 2**

FS 111: Mega Cases
| Plaza Ballroom BCEF

FS 112: Non-Surgical Treatments
| Plaza Ballroom D

FS 113: Repair Cases & Complications
| Plaza Ballroom A

FS 114: SMP
| Governors Square 15

5:00PM-5:45PM **ISHRS Annual Business Meeting**
| Plaza Ballroom BCEF

6:00PM-8:00PM **121: ISHRS & ABHRS M&M CONFERENCE**
| Plaza Ballroom D

Saturday | October 19, 2024

7:00AM-3:30PM **Registration** | Plaza Registration

7:00AM-3:00PM **Speaker Ready Room** | Plaza Court 1

8:00AM-2:00PM **Exhibits & Poster Viewing**
| Plaza Foyer

7:30AM-8:30AM **Coffee with the Talking Heads: Round Table Discussions**
| Plaza Ballroom BCEF

8:45AM-10:15AM **GENERAL SESSION**
| Plaza Ballroom BCEF

9:00AM-10:45AM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

10:15AM-10:45AM **Coffee Break / Visit Exhibits & Posters**
| Plaza Foyer

10:45AM-12:00PM **GENERAL SESSION**
| Plaza Ballroom BCEF

11:15AM-12:00PM **SURGICAL ASSISTANTS PROGRAM**
| Governors Square 14

12:00PM-1:00PM **Boxed Lunches Available**
| Plaza Foyer

12:15PM-1:15PM **Live Patient Viewing**
| Plaza Ballroom A

1:30PM-3:00PM **GENERAL SESSION**
| Plaza Ballroom BCEF

2:00PM-4:00PM **Exhibit & Poster Dismantle**
| Plaza Foyer

3:15PM-4:00PM **CME Committee Meeting** (invitation only)
| Governors Square 15

7:00PM-12:00AM **ISHRS Rocky Mountain Rodeo Gala Dinner & Awards**
| Plaza Ballroom



DENVER2024
INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY
32ND WORLD CONGRESS
LIVE SURGERY WORKSHOP OCT 15



DAY-BY-DAY PROGRAM

MONDAY | OCTOBER 14, 2024

7:30AM-1:30PM **Ancillary Meeting: ABHRS Primary Exam** | Directors Row E

TUESDAY | OCTOBER 15, 2024

7:00AM-4:00PM **Live Surgery Workshop** | Office of Dr. James A. Harris/Restore-Denver

3:00PM-7:00PM **Registration** | Plaza Registration

3:00PM-7:00PM **Speaker Ready Room** | Plaza Court 1



LIVE SURGERY WORKSHOP



J. Harris



S. Wasserbauer

DATE Tuesday | October 15, 2024

TIME 7:00AM Buses depart from hotel to surgery center

4:00PM Buses depart from surgery center to hotel

LOCATION Restore

SOLD OUT

FEE \$850 USD Pre-Registration and Ticket required

PROGRAM DIRECTOR,
LIVE SURGERY WORKSHOP CHAIR
James A. Harris, MD, FISHRS | USA

LIVE SURGERY WORKSHOP CO-CHAIR
Sara M. Wasserbauer, MD, FISHRS | USA

OPERATING SURGEONS
Marco Barusco, MD, FISHRS | USA
Timothy Carman, MD, FISHRS | USA
Maxim Chumak, MD | USA
Robert Dorin, DO | USA
Shelly Lovitt, MD | USA

MODERATORS
Otavio Boaventura, MD | Brazil
Christian Bisanga, MD | Belgium
Anil Garg, MBBS, MS, MCh, FISHRS | India
David Josephitis, DO, FISHRS | USA
Nina Otberg, MD | Germany
Bruno Pinto Goncalves, MD | Portugal
Marie A. Schambach, MD, FISHRS | Guatemala
Alan Wells, MD | Brazil

RESTORE STAFF
Tina Lardner,
National Clinical Operations Director
Kendrah Nilsestuen,
Operations Manager

LSW EXHIBITORS
Devroye Instruments Belgium
RESTORE
Rose Micro Solutions LLC
ScalpScan.AI
Tejco Global LLP
Zeus Ugraft

Observe world-renowned experts demonstrating state-of-the-art techniques and instrumentation. Participants will be able to visit the operating rooms as well as watch the surgeries via closed-circuit TV from an observation area. Moderators will facilitate Q&A sessions, allowing attendees to engage directly with the operating surgeons.

There will be four surgery demonstrations which will include the Mamba, WAW, and Zeus FUE harvest devices, as well as strip harvest and trichophytic closure technique. In addition to the harvest devices, we will have demonstrations of numerous graft implantation devices, such as sharp and blunt implanters and inserters.

CASE OVERVIEW

- OR #1** Combination strip harvest and no-shave FUE, placing with forceps and inserters
- OR #2** FUE shave (African American patient), sharp implantation
- OR #3** FUE beard, placing into pre-made sites with inserters
- OR #4** Long hair FUE and eyebrow transplant + scalp PRP, placing with blunt implanters

CLINIC HOST

James A. Harris, MD, FISHRS; RESTORE
We express our gratitude to Dr. Harris and RESTORE for hosting our live surgery workshop!

WEDNESDAY | OCTOBER 16, 2024

7:00AM-6:00PM	Registration Plaza Registration
7:00AM-6:00PM	Speaker Ready Room Plaza Court 1
7:30AM-5:30PM	401: Basics Course Governors Square 14
8:30AM-3:30PM	402: Advanced/Board Review Course Governors Square 16
8:30AM-3:30PM	ISHRS Board of Governors Meeting (invitation only) Directors Row H
9:00AM-10:00AM	ISHRS Significant Other Meet & Greet Welcome Coffee Directors Row F
1:00PM-5:00PM	403: Half-Day Course – Afro Hair Restoration (physican only) Plaza Foyer
1:00PM-7:00PM	Poster Set-Up Plaza Foyer
1:00PM-7:00PM	Exhibitor Set-Up Plaza Foyer
4:00PM-5:00PM	Global Council of Hair Restoration Surgery Societies Meeting (invitation only) Governors Square 16
5:30PM-6:00PM	Moderators Meeting (invitation only) Plaza Ballroom BCEF



Are you attending the ISHRS World Congress in Denver with your significant other, but not sure what they'll do while you are in educational sessions?

DATE	Wednesday October 16, 2024
TIME	9:00AM-10:00AM
FEE	No Fee Spouse/guest does not need to be registered for the congress.
LOCATION	Directors Row F

Spouses, partners, and guests of ISHRS members are invited to grab a cup of coffee and participate in our informal meet & greet event on Wednesday morning at the Sheraton Denver Downtown Hotel.

A representative from the Denver Convention & Visitors Bureau will do a short presentation on the most interesting and authentic places to visit around town.

We encourage the people to then coordinate their own informal plans to tour together in the subsequent days. We will have some of the spouses who regularly attend the ISHRS World Congresses present to help make connections.

Collegiality is a pillar of the ISHRS and we are excited to extend this to our significant others as well. We hope your spouse/guest will join us!

ABHRS | American Board Of Hair Restoration Surgery

ABHRS Primary Exam & Recertification Exam

For those interested in applying for primary certification, please obtain additional details at: <http://www.abhrs.com/certification-process>

2025 Recertification Examination

For those ABHRS Diplomates who were board certified in 2015, to maintain certification, you must register for the computer-based Recertification Exam. Details may be found at: <https://abhrs.org/recertification/>

ABHRS PRIMARY EXAMINATION	
2024 ORAL EXAMINATION	MONDAY • OCTOBER 14, 2024 7:00AM-1:30PM Directors Row E Sheraton Denver Downtown Hotel, Denver, CO, USA
2025 WRITTEN EXAMINATION	SATURDAY • AUGUST 2025 Virtual via PearsonVUE computer-based test
2025 ORAL EXAMINATION	OCTOBER 2025 In conjunction with the ISHRS World Congress, Berlin, Germany

For further information and to register, contact:

American Board of Hair Restoration Surgery (ABHRS)
Central Office
8840 Calumet Avenue, Suite 205, Munster, IN 46321 USA
TEL +1-219-836-5858 E-MAIL info@abhrs.org
www.ABHRS.org

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.

GS1



S. Lam



H. Radwanski



A. Bauman



R. Panchaprateep



R. Pirmez



P. Rose



M. Stancampiano



S. Wasserbauer



B. Wolf

THURSDAY | OCTOBER 17, 2024

6:30AM-6:00PM	Registration Plaza Registration
7:00AM-6:00PM	Speaker Ready Room Plaza Court 1
7:30AM-8:30AM	Newcomers Orientation & Speed Networking (physicians only) Plaza A
8:00AM-7:30PM	Exhibits & Poster Viewing Plaza Foyer
8:00AM-9:00AM	Welcome Coffee Plaza Foyer
9:00AM-3:00PM	Surgical Assistants Program Governors Square 14
9:00AM-10:30AM	GENERAL SESSION 1 Opening Session and Update on Hair Loss and Therapeutics Plaza Ballroom BCEF
GS-001	MODERATOR Samuel M. Lam, MD, FISHRS USA CO-MODERATOR Henrique N. Radwanski, MD, FISHRS Brazil
9:00AM-9:15AM	15 Welcome & President's Address
GS-002	Bradley R. Wolf, MD, FISHRS USA
9:15AM-9:25AM	10 Program Chair Remarks
GS-003	Henrique N. Radwanski, MD, FISHRS Brazil
9:25AM-9:35AM	10 Tips for a Successful Congress Experience
GS-004	Melanie Stancampiano, ISHRS Programs Director USA
9:36AM-9:38AM	2 Moderator Introduction
	Samuel M. Lam, MD, FISHRS USA
9:39AM-9:44AM	5 Dedication of Founders Lecture to Dr. Sheldon Kabaker
GS-005	Paul T. Rose, MD, JD, FISHRS
9:45AM-10:00AM	15 Update on Clinical Therapies for Male and Female Pattern Baldness
	FEATURED GUEST SPEAKER - FOUNDERS LECTURE
GS-006	Rodrigo Pirmez, MD Brazil
10:00AM-10:05AM	5 Questions & Answers
10:05AM-10:10AM	5 The Efficacy of Autologous Platelet-Rich Plasma (PRP) for the Adjuvant Treatment of Frontal Fibrosing Alopecia (FFA), a Randomized, Controlled Trial, Split-scalp Study
GS-007	Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
10:11AM-10:16AM	5 Transdermal Medication Systems for Scalp Hair Growth: Why Minoxidil, Finasteride, and Dutasteride Topicals Might or Might Not Work
GS-008	Sara M. Wasserbauer, MD, FISHRS USA
10:17AM-10:22AM	5 Unveiling PPX: Next-Gen PRP Using Standardized Autologous Plasma Derived Exosomes
GS-009	Alan J. Bauman, MD, FISHRS USA
10:23AM-10:30AM	7 Questions & Answers
10:30AM-11:00AM	Coffee Break / Visit Exhibits & Posters Plaza Foyer



THURSDAY | OCTOBER 17, 2024

11:00AM-12:30PM	GENERAL SESSION 2 The Art of Hair Restoration Plaza Ballroom BCEF
GS-010 GS-011	MODERATOR Mauro Speranzini, MD, FISHRS Brazil CO-MODERATOR Kulwipapat Jaturapisanukul, MD, MSc Thailand
11:00AM-11:10AM	10 Moderator Introduction & Overview of Principles of Hairline Design Mauro Speranzini, MD, FISHRS Brazil
11:11AM-11:16AM	5 Long Hair Step by Step and Its Evolution Through the Years Laura Caicedo, MD Spain
11:17AM-11:24AM	7 The L.I.M Concept: When Less Is More in the Hairline Design José Rogério Régis, Jr., MD Brazil
11:25AM-11:30AM	5 Pros and Cons in Preview Long Hair FUE Scalp and Body Hair Marie A. Schambach, MD, FISHRS Guatemala
11:31AM-11:36AM	5 Repair of Cutis Verticis Gyrata: Case Series of 20 Patients Including Technical Pearls and Patient Satisfaction Survey Jerry Cooley, MD, FISHRS USA
11:37AM-11:47AM	10 Questions & Answers
11:48AM-11:53AM	5 When Trigonometry Is Wrong: Recipient Site Incision Length Predictions James A. Harris, MD, MBA, FISHRS USA
11:54AM-11:59AM	5 Practical Aspects on the Art of Recipient Site Creation Vinícius Lima, MD Brazil
12:00PM-12:05PM	5 Natural Hairline in Forehead Reduction Transplantation Lorena Visentainer, MD Brazil
12:06PM-12:13PM	7 Aesthetic Importance of Whorl to Provide Better Illusion of Coverage and to Restore the Contour of the Vertex Anil K. Garg, MS, MCh, FISHRS India
12:14PM-12:24PM	10 Questions & Answers
12:25PM-12:30PM	5 Audience Response 1
12:30PM-2:00PM	Lunch & Visit Exhibits and Posters

GS2

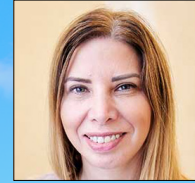
DAY-BY-DAY PROGRAM | THURSDAY



M. Speranzini



K. Jaturapisanukul



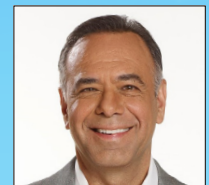
L. Caicedo



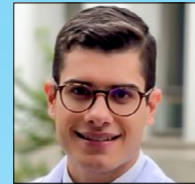
J. Cooley



A. Garg



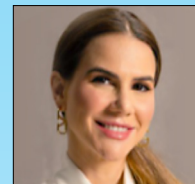
J. Harris



V. Lima



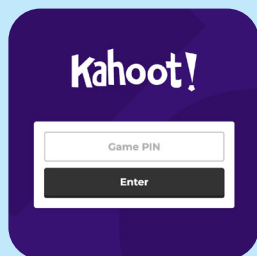
J. Rogério



L. Visentainer



M. Schambach



Audience Polling

One of the most interactive part of our meeting will be the Audience Response Polling. This year we will use the app called Kahoot to capture your responses.

Kahoot may be accessed via the congress app, directly at <https://kahoot.it> or by downloading the Kahoot app.

The game pin will be shared at the beginning of each audience response session.

GS3



S. Gabel



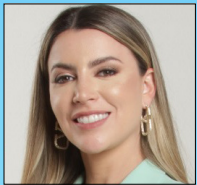
B. Pinto



R. Knudsen



A. Barrera



T. Carlesso



K. Dua



A. Ginzburg



C. Insalaco



N. Kim



G. Kula Epstein



C. Lekhvat



V. Masullo



M. Nagai



M. Schambach



D. Stough

THURSDAY | OCTOBER 17, 2024

2:00PM-3:30PM

GENERAL SESSION 3

Surgical Challenges

| Plaza Ballroom BCEF

GS-020

MODERATOR Steven P. Gabel, MD, FISHRS | USA

GS-021

CO-MODERATOR Bruno Pinto Gonçalves, MD | Portugal

2:00PM-2:02PM

2 Moderator Introduction

Steven P. Gabel, MD, FISHRS | USA

2:03PM-2:08PM

5 Allogenic Hair Transplant

Alex Ginzburg, MD, FISHRS | Israel

GS-022

2:09PM-2:14PM

5 Inflammatory Alopecia and Koebner's Phenomenon in Relation to Hair Transplantation

Vincenzo Masullo, MD | Italy

GS-023

2:15PM-2:22PM

7 Correction of Triggers of Alopecia Areata Leads to Long Term Success in the Treatment

Gorana Kuka Epstein, MD, FISHRS | Serbia

GS-024

2:23PM-2:28PM

5 A Comparative Analysis of Various Types of Punch Tips in Long-Hair Follicular Unit Excision: The Impact on Shaft Breakage Rate (SBR), Transection Rate (TR), and Minor Trauma to Follicles

Narae Kim, MD | South Korea

GS-025

2:29PM-2:34PM

5 Hair Loss Investigations and Telogen Hair Mystery for Hair Transplant Surgeons

Chinmanat Lekhvat, MD | Thailand

GS-026

2:35PM-2:40PM

5 Combined Facelift and Hair Transplantation in a Single Session

Alfonso Barrera, MD | USA

GS-027

2:41PM-2:46PM

5 Hair Transplantation in Primary Cicatricial Alopecia

Thalita Carlesso, MD | Brazil

GS-028

2:47PM-2:52PM

5 Analysing Graft Success: A Comparative Study Between Single Hair and Split Single Hair Grafts in Survival Rates, Thickness and Length

Masahisa Nagai, MD, FISHRS | Japan

GS-029

2:53PM-3:08PM

15 Questions & Answers

3:09PM-3:30PM

21 Panel Discussion

GS-030

MODERATOR Russell Knudsen, MBBS, FISHRS | Australia

PANELISTS

GS-031

Kapil Dua, MBBS, MS, FISHRS | India

GS-032

Chiara Insalaco, MD, PhD | Italy

GS-033

Marie Schambach, MD, FISHRS | Guatemala

GS-034

Dow Stough, MD | USA

3:30PM-4:00PM

Coffee Break / Visit Exhibits & Posters | Plaza Foyer

THURSDAY | OCTOBER 17, 2024

4:00PM-5:15PM	GENERAL SESSION 4 What's New Plaza Ballroom BCEF
GS-035 GS-036	MODERATOR Francisco Jimenez, MD, FISHRS Spain CO-MODERATOR Ana Maletic, MD Croatia
4:00PM-4:02PM	2 Moderator Introduction Francisco Jimenez, MD, FISHRS Spain
4:03PM-4:18PM	15 Incorporation of Hair Follicles in Engineered Skin Tissues Using 3D-Bioprinting FEATURED GUEST SPEAKER - ADVANCES IN HAIR BIOLOGY LECTURE
GS-037	Pankaj Karande, PhD
4:19PM-4:24PM	5 Questions & Answers
4:25PM-4:30PM	5 The Role of the Microbiome in Androgenetic Alopecia: Comparative Analyses and the Impact of Malassezia on Lipid Metabolism in Female Pattern Hair Loss
GS-038	Seoyeon Kyung South Korea
4:30PM-4:35PM	5 Selective Harvesting of Follicular Unit Groupings in FUE
GS-039	Greg Williams, MBBS, FISHRS United Kingdom
4:36PM-4:41PM	5 Preservation of Donor Area for Today and for Future Is an Essential Consideration for Hair Transplant Surgeon
GS-040	Seema Garg, MBBS, MSc, FISHRS India
4:42PM-4:47PM	5 Is the Donor Site Suitable for Transplantation?
GS-041	William R. Rassman, MD USA
4:48PM-4:53PM	5 Qualitative Classification of Beard Hair in Men
GS-042	Solon Gouveia Souza, MD Brazil
4:54PM-4:59PM	5 A New Implanter
GS-043	Pascal Boudjema, MD France
5:00PM-5:15PM	15 Questions & Answers

GS4



F. Jimenez



A. Maletic



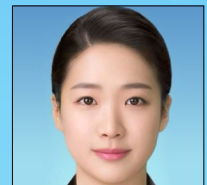
P. Boudjema



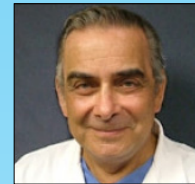
S. Garg



P. Karande



S. Kyung



W. Rassman



S. Souza



G. Williams



GS5



M. Mohmand



M. Scheel



E. Logarinho



M. Kim



A. Nusbaum



F. Pittella

THURSDAY | OCTOBER 17, 2024

5:20PM-6:00PM	GENERAL SESSION 5 More Advances Plaza Ballroom BCEF
GS-044 GS-045	MODERATOR M. Humayun Mohmand, MD, FISHRS Pakistan CO-MODERATOR Miriam Scheel, MD Guatemala
5:20PM-5:22PM	2 Moderator Introduction M. Humayun Mohmand, MD, FISHRS Pakistan
5:23PM-5:28PM	5 Enhancing Hair Transplantation Efficiency: Development and Impact of the Automated Multi-Implanter Moonkyu Kim, MD, PhD, FISHRS South Korea
5:29PM-5:34PM	5 Measurement of Scalp Vascular Perfusion During Hair Transplantation Aron Nusbaum, MD USA
5:35PM-5:40PM	5 PRECISE Scale: A Quantitative Classification for Androgenetic Alopecia and Its Application to Hair Transplantation Felipe Pittella, MD Brazil
5:40PM-5:45PM	5 A Minimal Gene Network Controlling the Human Dermal Papilla Hair Inductive Potential Elsa Logarinho, PhD Portugal
5:45PM-6:00PM	15 Questions & Answers
6:00PM-7:30PM	Welcome Reception Plaza Foyer

Welcome RECEPTION



DATE Thursday | October 17, 2024
 TIME 6:00PM-7:30PM
 FEE No extra fee required.
 LOCATION Plaza Foyer

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

Join us in the Exhibit Hall after the first invigorating 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.



FRIDAY | OCTOBER 18, 2024

7:00AM-6:00PM	Registration Plaza Registration
7:00AM-6:00PM	Speaker Ready Room Plaza Court 1
7:30AM-8:30AM	Women in Hair Restoration Surgery (WISHRS) Plaza D
8:00AM-9:00AM	Welcome Coffee Plaza Foyer
9:00AM-2:30PM	Surgical Assistants Program Governors Square 14
10:00AM-6:00PM	Exhibits & Poster Viewing Plaza Foyer

WISHRS BREAKFAST

WOMEN
IN HAIR RESTORATION SURGERY

WEAR PURPLE!

DATE Friday | October 18, 2024

TIME 7:30AM-8:30AM

FEE \$50 USD

LOCATION Plaza D

Chair: Aman Dua, MBBS, MD, FISHRS | India

Program developed by the members
of the Women in ISHRS Task Force:

Aman Dua, MBBS, MD, FISHRS, Chair | India
 Nilofer Farjo, MBChB, FISHRS | United Kingdom
 Seema Garg, MBBS, MSc, FISHRS | India
 Rachael L. Kay, MBChB | United Kingdom
 Nicole E. Rogers, MD, FISHRS | USA
 Sara L. Salas, MD | Mexico
 Marie A. Schambach, MD, FISHRS | Guatemala

The Women in ISHRS Task Force (WISHRS) is once again planning a session with the goal to enable women in the field of hair restoration surgery to develop their individual potential as professionals and to promote an environment within the ISHRS that fosters inclusion, respect, and success.

This session is meant to be inspirational, educational, and foster friendships and connections.

7:30AM **Breakfast Served**

7:35AM **Welcome Remarks**
Marie A. Schambach, MD, FISHRS | Guatemala

7:45AM **How I Got Involved**
Natalie Kash, MD | USA

8:00AM **Enhancing your Health and Happiness
as a Female Hair Surgeon**
Gorana Kuka Epstein, MD, FISHRS | Serbia

8:15AM **Table Discussions**
Marie A. Schambach, MD, FISHRS | Guatemala

8:30AM **Conclusion and group photo**



GS6



S. Keene



R. Irfan



K. Anderson



L. Bloch



A. Carloti



R. Erfan



R. Rajput



S. Saraswat



R. Thuangtong



A. Wells

FRIDAY | OCTOBER 18, 2024

9:00AM-10:30AM

GENERAL SESSION 6

Looking Ahead

| Plaza Ballroom BCEF

GS-050
GS-051

MODERATOR Sharon A. Keene, MD, FISHRS | USA
CO-MODERATOR Rana M. Irfan, MBBS, FISHRS | Pakistan

9:00AM-9:02AM

2 Moderator Introduction

Sharon A. Keene, MD, FISHRS | USA

9:03AM-9:23AM

20 Artificial Intelligence in Cosmetic Surgery

FEATURED GUEST SPEAKER - NORWOOD LECTURE

Albert Carloti, MD, DDS, FAACS | USA

GS-052

9:24AM-9:29AM

5 Questions & Answers

9:30AM-9:37AM

7 Design, Proof-of-concept of Single Robotic Hair Transplant Mechanisms for Both Harvest and Implant of Hair Grafts

Rattapon Thuangtong, MD | Thailand

GS-053

9:38AM-9:45AM

7 PeekAI™ - Integrating Trichoscopy and Machine Learning for Enhanced Hair Restoration Surgery Planning: A Novel Approach to Predicting Post-Operative Hair Transplant Results

Satya Saraswat, MBBS, MS, MCh | India

GS-054

9:45AM-9:50AM

5 Use of a Hair Transplant Simulation Tool Before and "Future" Images: Is It Helpful?

Leila Bloch, MD, PhD | Brazil

GS-055

9:51AM-9:56AM

5 Advancements in Androgenetic Alopecia Management: A Deep Dive into Photobiomodulation Therapy

Ken Anderson, MD, FISHRS | USA

GS-056

9:57AM-10:02AM

5 Nutrients in the Treatment of Hair Loss Due to Environmental Pollution and Epigenetics

Rajendrasingh Rajput, MS, MCh, FISHRS | India

GS-057

10:03AM-10:08AM

5 Novel Biomarkers as a Potential Diagnosis for Psoriatic Scalp Alopecia

Randa Erfan, MD, PhD | Egypt

GS-058

10:09AM-10:14AM

5 Different Densities in the Recipient Area for Great Results

Alan Wells, MD | Brazil

GS-059

10:15AM-10:30AM

15 Questions & Answers

10:30AM-11:00AM

Coffee Break, Visit Exhibits & Formal Poster Session 1 (Even-Numbered Posters) | Plaza Foyer

POSTERS

This year we have brought paper posters back to the ISHRS World Congress as part of the Cases, Studies, and Innovations (CSI) Presentations.

The authors of the even numbered CSIs (CSI-002, 004, 006, and so on) are asked to stand near their poster for this coffee break. Attendees are encouraged to visit the posters at this time and ask questions of the authors.

FRIDAY | OCTOBER 18, 2024

11:00AM-12:30PM	GENERAL SESSION 7 Here's the Buzz Plaza Ballroom BCEF GS-060 MODERATOR Conradin von Albertini, MD, FISHRS Switzerland GS-061 CO-MODERATOR Lauren Saltzburg, DO, MBA, MA USA
11:00AM-11:02AM	2 Moderator Introduction Conradin von Albertini, MD, FISHRS Switzerland
11:03AM-11:10AM	7 Novel Medical Protocol for Hair Restoration in Androgenetic Alopecia: A Retrospective Analysis of 2500 Patients Jayanthi Ravindran, MD India
11:11AM-11:16AM	5 Age-Related Progression of Androgenetic Alopecia: Statistical Analysis of 5,372 Men Hiroshi Fujimaki, MD, PhD Japan
11:17AM-11:22AM	5 SMP as a Repair Tool in Hair Transplant Practice Preeti Saraswat, MBBS India
11:23AM-11:30AM	7 Maximizing Results in Advanced Baldness and Repair Cases Using Full Donor Capacity Antônio S. Ruston, MD Brazil
11:31AM-11:36AM	5 Operating Advanced Baldness: Strategies to Obtain Good Coverage Using Less Than 4000 Grafts Igor Bottura, MD Brazil
11:37AM-11:42AM	5 Enhancing Hair Transplant Outcomes with Hyperbaric Oxygen Therapy: Mechanisms and Future Perspectives Maxim Chumak, MD USA
11:43AM-11:48AM	5 Innovative Approaches to Treating Androgenetic Alopecia: A Comparative Analysis of PRP, PRP Enriched with Lactate, Exosomes and Poly lactic Acid Subdermal Implants Salome Vadachkoria, MD Georgia
11:49AM-11:54AM	5 Influence of FUE Transections in the Donor Area via Punches or in the Recipient Area via a Blade on Hair Regrowth Jean Devroye, MD, FISHRS Belgium
11:55AM-12:09PM	14 Questions & Answers
12:10PM-12:30PM	20 Panel Discussion: Where Do Our Innovations Take Us? MODERATOR Robert S. Haber, MD, FISHRS USA PANELISTS GS-071 Jean Devroye, MD, FISHRS Belgium GS-072 Jae-Hyun Park, MD, PhD, FISHRS South Korea GS-073 William R. Rassman, MD USA GS-074 Marie A. Schambach, MD, FISHRS Guatemala
12:15PM-1:00PM	Boxed Lunch Available Plaza Foyer Pick up your box lunch in the Plaza Foyer and proceed to your chosen Focused Session.

GS7

DAY-BY-DAY PROGRAM | FRIDAY



C. von Albertini



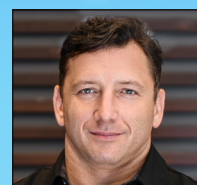
L. Saltzburg



R. Haber



I. Bottura



M. Chumak



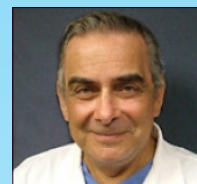
J. Devroye



H. Fujimaki



J. Park



W. Rassman



J. Ravindran



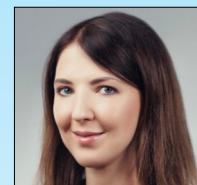
A. Ruston



P. Saraswat



M. Schambach



S. Vadachkoria

FOCUSED SESSION BANK 1

FS101

No extra fee. Focused Session seats are accessed on a first-come, first-served basis. Preferences indicated during registration were for planning purposes only. All Focused Sessions in this bank may be accessed by physician attendees only.

FOCUSED SESSION CHAIR
Maxim Chumak, MD | USA



M. Chumak



R. Panchaprateep



J. Krejci



C. Lekhavat



N. Otberg



A. Osei-Tutu



R. Pirmez



N. Rogers

FRIDAY | OCTOBER 18, 2024

<p>1:00PM-2:30PM</p> <p>LEVEL All Levels</p>	<p>FOCUSED SESSION 101 Trichoscopy: From Basic to Advanced Plaza D</p> <p>DESCRIPTION This session will focus on how to use trichoscopy in your hair transplant practice. The variety of available trichoscopy devices will be reviewed. How to use the dermoscope for the diagnosis of common and challenging hair disorders will also be covered. You will be able to see the correlation among clinical presentations, dermoscopic findings and histopathology.</p> <p>DIRECTOR Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand</p>
<p>1:00PM-1:02PM FS-001</p>	<p>2 Overview and Introduction Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand</p>
<p>1:02PM-1:14PM FS-002</p>	<p>12 Basics of Trichoscopy Jennifer Krejci, MD USA</p>
<p>1:14PM-1:26PM FS-003</p>	<p>12 Review of Available Trichoscopy Devices Chinmanat Lekhavat, MD Thailand</p>
<p>1:26PM-1:38PM FS-004</p>	<p>12 Androgenetic Alopecia: An Unusual Presentations and Differential Diagnosis Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand</p>
<p>1:38PM-1:50PM FS-005</p>	<p>12 Trichoscopic Findings of Common Hair Pathology Nicole E. Rogers, MD, FISHRS USA</p>
<p>1:50PM-2:02PM FS-006</p>	<p>12 Trichoscopy Makes the Difference: Challenging Clinical Cases Rodrigo Pirmez, MD Brazil</p>
<p>2:02PM-2:12PM FS-007</p>	<p>10 Hair Transplantation Following Diagnosis of Scarring Alopecia Achiamah Osei-Tutu, MD USA</p>
<p>2:12PM-2:27PM FS-008</p>	<p>15 Trichoscopic Quiz Nina Otberg, MD Germany and All Faculty</p>
<p>2:27PM-2:30PM</p>	<p>3 Closing Remarks Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand</p>



photo Visit Denver



1:00PM-2:30PM

FOCUSED SESSION 102 Transplantation to Areas Other Than Scalp | Plaza BCEF

LEVEL
Advanced

DESCRIPTION This session will focus on transplanting into areas other than the scalp. The eyebrows, beard, and eyelashes are less common but cosmetically very important areas to the patient. These non-scalp areas are unique and require a specialized skillset to create a natural and long-lasting result. Experts in the field will be discussing overviews of design, patient selection, advanced techniques, and tips for success. Participants are encouraged to interact and share their thoughts and experiences in this specialized area of hair transplantation.

DIRECTOR David S. Josephitis, DO, FISHRS | USA

1:00PM-1:08PM

FS-009

8 Welcome, Introduction, and Audience Participation
David S. Josephitis, DO, FISHRS | USA

1:08PM-1:16PM

FS-010

8 Eyebrow Transplantation: An Overview
Timothy P. Carman, MD, FISHRS | USA

1:16PM-1:24PM

FS-011

8 Basics of Eyebrow Shaping
Flavia Dias, MD | Brazil

1:24PM-1:34PM

FS-012

10 Eyebrow Restoration Pearls
Samuel M. Lam, MD, FISHRS | USA

1:34PM-1:42PM

FS-013

8 Beard Design, Difference with Ethnicity, and Patient Selection
Bruno Ferreira, MD, MSc | Portugal

1:42PM-1:50PM

FS-014

8 Beard Restoration and Facial Trichopigmentation
Maxim Chumak, MD | USA

1:50PM-2:00PM

FS-015

10 Eyelashes Restoration and Management of Complications
Alan J. Bauman, MD, FISHRS | USA

2:00PM-2:28PM

28 Questions & Answers
Panel

2:28PM-2:30PM

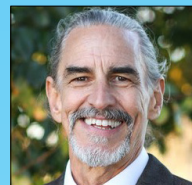
2 Wrap-up and Concluding Remarks
David S. Josephitis, DO, FISHRS | USA



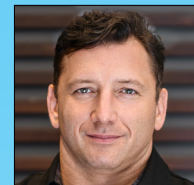
D. Josephitis



A. Bauman



T. Carman



M. Chumak



F. Dias



B. Ferreira



S. Lam



FOCUSED SESSION BANK 1
FS103



L. Bloch



M. Bishara



N. Farjo



S. Gabel



J. Park

FRIDAY | OCTOBER 18, 2024

1:00PM-2:30PM

FOCUSED SESSION 103
Hair Restoration in Gender Reassignment Patients
 | Governors Square 15

LEVEL
 Intermediate
 – Advanced

DESCRIPTION This session will focus on the unique considerations and challenges faced by gender reassignment patients seeking hair restoration procedures. The session will cover topics such as the importance of addressing gender dysphoria-related hair loss, the role of hormone therapy in hair restoration, and the various surgical and non-surgical options available to transgender individuals looking to achieve their desired hair aesthetic.

Experts in the field of hair restoration and gender reassignment will provide insights on the latest advancements in techniques and technologies, as well as discuss the emotional and psychological impact of hair loss on transgender individuals.

DIRECTOR Leila D. Bloch, MD, PhD | Brazil

1:00PM-1:03PM

3 Welcome & Introductions

Leila D. Bloch, MD, PhD | Brazil

FS-016

1:03PM-1:13PM

10 Gender Affirming Hormone Therapies and Hair Restoration Surgery

Leila D. Bloch, MD, PhD | Brazil

FS-017

1:13PM-1:28PM

15 Hairline Feminization

Nilofer P. Farjo, MBChB, FISHRS | United Kingdom

FS-018

1:28PM-1:43PM

15 Transgender Hair Restoration in the Asian Population

Jae-Hyun Park, MD, PhD, FISHRS | Korea

FS-019

1:43PM-1:55PM

12 Transgender Patient: What is the Best Timing and Best Hairline?

Steve P. Gabel, MD, FISHRS | USA

FS-020

1:55PM-2:07PM

12 Surgeries Beyond Hair Restoration

Mark A. Bishara, MD | USA

FS-021

2:07PM-2:27PM

20 Questions and Answers

2:27PM-2:30PM

3 Closing Remarks

Maxim Chumak, MD | USA

photo James C. Esten



1:00PM-2:30PM	FOCUSED SESSION 104
	Preview Long Hair FUE
	Plaza A
LEVEL Intermediate – Advanced	<p>DESCRIPTION Preview long hair transplant is definitely the most innovative method of hair restoration surgery over the last decade.</p> <p>As each new method of hair transplantation (e.g.FUT, stereomicroscopic dissection, trichophytic closure etc.) gives more precise results but at the same time they are more complex and labour-intensive.</p> <p>Updates of technologies (devices and punches) enable us to conduct complex Preview Long Hair FUE transplant procedures easily and get great results. And this session is all about how to fulfil it.</p> <p>DIRECTOR Akaki Tsilosani, MD, PhD, FISHRS Georgia</p>
1:00PM-1:10PM	<p>10 Why Preview Long Hair Transplant? Akaki Tsilosani, MD, PhD, FISHRS Georgia</p>
1:10PM-1:20PM	<p>10 Preview Long Hair No-Shave Transplantation Recipient Area Placement Technology Concepts: The Main Reason for Harvesting Long Hair FUE or FUT Marcelo Pitchon, MD Brazil</p>
1:20PM-1:28PM	<p>8 Update of Long Hair Punch Design Luis Roberto Trivellini, MD, PhD Spain</p>
1:28PM-1:38PM	<p>10 Long Hair FUE W/ All-Purpose Technology - Zeus Sanusi H. Umar, MD, FISHRS USA</p>
1:38PM-1:46PM	<p>8 WAW Punch for Long Hair Harvesting Marie A. Schambach, MD, FISHRS Guatemala</p>
1:46PM-1:54PM	<p>8 A Global Approach of Preview Long Hair Transplantation Technique Sebastian Yriart, MD, FISHRS Argentina</p>
1:54PM-2:02PM	<p>8 Mega Preview Long Hair Procedures Patricia Veloso, MD Brazil</p>
2:02PM-2:10PM	<p>8 Megasession Long Hair FUE Using GraMAX Device Kotchamol Manonukul, MD Thailand</p>
2:10PM-2:18PM	<p>8 Long Hair Is the Future: How to Get There? Laura Caicedo, MD Spain</p>
2:18PM-2:30PM	12 Questions & Answers
2:30PM-3:15PM	<p>Coffee Break, Visit Exhibits & Formal Poster Session 2 (Odd-Numbered Posters) Plaza Foyer</p>

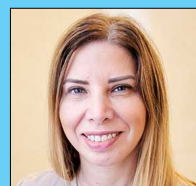
POSTERS

This year we have brought paper posters back to the ISHRS World Congress as part of the Cases, Studies, and Innovations (CSI) Presentations.

The authors of the odd numbered CSIs (CSI-001, 003, 005 and so on) are asked to stand near their poster for this coffee break. Attendees are encouraged to visit the posters at this time and ask questions of the authors.



A. Tsilosani



L. Caicedo



K. Manonukul



M. Pitchon



M. Schambach



R. Trivellini



S. Umar



P. Veloso



S. Yriart



FOCUSED SESSION BANK 2

FS111

No extra fee. Focused Session seats are accessed on a first-come, first-served basis. Preferences indicated during registration were for planning purposes only. Non-physician attendees may attend FS 114: Everything You Should Know About Scalp and Facial Micropigmentation only. The remaining Focused Sessions in this bank may be accessed by physician attendees only.



B. Farjo



O. Boaventura



M. Chumak



A. Garg



F. Pittella



A. Vekris

FRIDAY | OCTOBER 18, 2024

3:15PM-4:45PM

FOCUSED SESSION 111

Mega Cases in Hair Restoration 4000+ Graft Cases: How To | Plaza BCEF

LEVEL
Advanced

DESCRIPTION In certain patients, it may be desirable to achieve a particularly high number of harvested grafts, more than 4000 in one procedure. We shall discuss patient suitability, donor capacity and location, future hair loss issues and combining harvesting techniques. Our speakers will tell us about harvesting and implantation strategies to ensure a high survival rate, ergonomics during long cases, optimizing workflow to minimize surgery time, and combination of scalp, beard and body hair harvesting to achieve maximal total graft count.

DIRECTOR Bessam Farjo, MBChB, FISHRS | United Kingdom

3:15PM-3:18PM

FS-031

3 Welcome & Introduction

Bessam Farjo, MBChB, FISHRS | United Kingdom

3:18PM-3:29PM

FS-032

11 Preoperative Preparation, Donor Hair Selection

Otavio Boaventura, MD | Brazil

3:29PM-3:40PM

FS-033

11 Combining Scalp, Beard & Body Hair: When, How & Why

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

3:40PM-3:51PM

FS-034

11 Mega Cases Optimizing Graft Survival Rate

Anastasios Vekris, MD | Greece

3:51PM-4:02PM

FS-035

11 Harvesting and Implantation Simultaneously During Mega Procedures

Felipe Pittella, MD | Brazil

4:02PM-4:13PM

FS-036

11 Surgeon and Staff Ergonomics During Mega Cases

Maxim Chumak, MD | USA

4:13PM-4:20PM

7 Panel Discussion

4:20PM-4:45PM

25 Questions and Answers



3:15PM-4:45PM

FOCUSED SESSION 112
Nonsurgical Treatments: Updates on Noninvasive and Minimally Invasive Treatments for Hair Loss
 | Plaza D

LEVEL
 All Levels

DESCRIPTION This focused session centers around non-surgical approaches to treat androgenetic alopecia. Hair stimulating, adjuvant therapies for hair loss are key to a successful long term treatment outcome in hair restoration surgery and crucial for long term patient satisfaction. Noninvasive or minimally invasive medical, physical and cell-based therapies will be discussed. The workshop emphasizes the importance, effectiveness and safety of treating androgenetic alopecia beyond hair restoration surgery.

DIRECTOR Nina Otberg, MD | Germany

3:15PM-3:20PM

5 Introduction

FS-037

Nina Otberg, MD | Germany

3:20PM-3:28PM

8 Injectable Dutasteride

FS-038

Marie A. Schambach, MD, FISHRS | Guatemala

3:28PM-3:36PM

8 PRP and LLLT

FS-039

Mark A. Bishara, MD | USA

3:36PM-3:44PM

8 Alma TED

FS-040

Robert S. Haber, MD, FISHRS | USA

3:44PM-3:52PM

8 Mitigating Risks of Post-Finasteride Syndrome: Novel Pulse Therapy Approach for Androgenic Alopecia

FS-041

Jayanthi Ravindran, MD | India

3:52PM-4:00PM

8 Exosomes

FS-042

Ronald L. Shapiro, MD, FISHRS | USA

4:00PM-4:08PM

8 Regenera

FS-043

Francisco Le Voci, MD | Brazil

4:08PM-4:16PM

8 Tricopat

FS-044

Gorana Kuka Epstein, MD, FISHRS | Serbia

4:16PM-4:24PM

8 Regenerative Hair Transplantation with Autologous Mesenchymal Cells from the Scalp

FS-045

Lorena Visentainer, MD | Brazil

4:24PM-4:32PM

8 Algorithm-Based Medical Protocol for Treatment of Immune-Mediated Alopecias

FS-046

Jayanthi Ravindran, MD | India

4:32PM-4:45PM

13 Question & Answers



N. Otberg



M. Bishara



R. Haber



G. Kuka Epstein



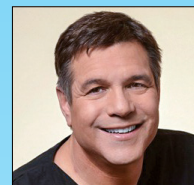
F. Le Voci



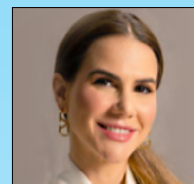
J. Ravindran



M. Schambach



R. Shapiro

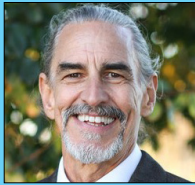


L. Visentainer



photo True Blue Images

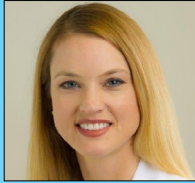




T. Carman



K. Hekimian



J. Krejci



M. Merlotto



H. Mohmand



A. Ruston



S. Yriart

FRIDAY | OCTOBER 18, 2024

3:15PM-4:45PM

FOCUSED SESSION 113

Repair Cases & Management of Complications | Plaza A

LEVEL
Intermediate
-Advanced

DESCRIPTION A close look at how experts in our field repair/revise unnatural hairlines, scars, recipient/donor area necrosis, donor area depletion, infections and other less-than-satisfactory post-operative results. This session promises to bring to light practical surgical techniques that will strengthen your clinical skills in order to address unanticipated outcomes from your own procedures as well as those sent to you from other practices. Of equal importance will be discussions citing what led to, and subsequently, how to avoid, the complications being presented.

DIRECTOR Timothy P. Carman MD, FISHRS | USA

3:15PM-3:23PM

FS-047

8 Welcome, Introduction, and Audience Participation

Timothy P. Carman MD, FISHRS | USA

3:23PM-3:31PM

FS-048

8 Rare Complications of Hair Transplant

Maira Merlotto, MD | Brazil

3:31PM-3:39PM

FS-049

8 Post Burn Trauma Reconstruction

Sebastian Yriart, MD, FISHRS | Argentina

3:39PM-3:49PM

FS-050

10 Complications: An Ounce of Prevention

Karl Hekimian, MD | USA

3:49PM-3:57PM

FS-051

8 FUT Scar Repair Using Punch Out Method

Jennifer Krejci, MD | USA

3:57PM-4:07PM

FS-052

10 Correction of Unnatural Hair Transplant Designs

M. Humayun Mohmand, MD, FISHRS | Pakistan

4:07PM-4:15PM

FS-053

8 Repairing Low Hairlines: Why Laser Over Punch Outs?

Antonio S. Ruston, MD | Brazil

4:15PM-4:43PM

28 Questions & Answers

Panel

4:43PM-4:45PM

2 Wrap-up and Concluding Remarks

Timothy P. Carman MD, FISHRS | USA



3:15PM-4:45PM

FOCUSED SESSION 114
Everything You Should Know About Scalp and Facial Micropigmentation
 | Governors Square 15

LEVEL
 All Levels

NOTE
 Physician and Non-Physician attendees are invited to attend this session.

DESCRIPTION Micropigmentation to simulate hair on the scalp, face and eyebrows is a valuable option for some patients with hair loss in these areas. This session will offer insights into patient selection, updates on devices and pigments available, tips on treating strip and FUE scars, techniques for eyebrows, as well as options to correct bad results. Attendees will hear from experts in this field and there will be an interactive Q&A session where these and other related topics can be discussed in more detail.

DIRECTOR Greg Williams, MBBS, FISHRS | United Kingdom

3:15PM-3:19PM

4 Introduction

FS-054

Greg Williams, MBBS, FISHRS | United Kingdom

3:19PM-3:27PM

8 The Psychology of Micropigmentation vs Hair Transplant

FS-055

Robert S. Haber, MD, FISHRS | USA

3:27PM-3:35PM

8 Patient Selection for Facial and Scalp Micropigmentation

FS-056

Emma Furlong | United Kingdom

3:35PM-3:43PM

8 SMP Devices Available and How to Choose One

FS-057

Nicole Large | USA

3:43PM-3:51PM

8 An Update on SMP Pigments

FS-058

Sara M. Wasserbauer, MD, FISHRS | USA

3:51PM-3:59PM

8 Treating Scars with SMP

FS-059

Sara L. Salas, MD | Mexico

3:59PM-4:07PM

8 Eyebrows - Microblading vs Micropigmentation

FS-060

Dawn Forshaw | United Kingdom

4:07PM-4:15PM

8 What to do with Bad SMP Results

FS-061

Sara M. Wasserbauer, MD, FISHRS | USA

4:15PM-4:45PM

30 Question & Answers

5:00PM-5:45PM

ISHRS Annual General Membership Business Meeting | Plaza BCEF



G. Williams



D. Forshaw



E. Furlong



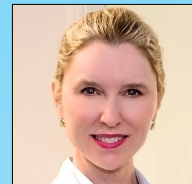
R. Haber



N. Large



S. Salas



S. Wasserbauer

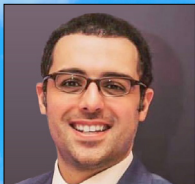


photo Evan Semon



ISHRS & ABHRS
M&M CONFERENCE

121



S. El-Maghraby



D. Lee

FRIDAY | OCTOBER 18, 2024

6:00PM-8:00PM

121 - ISHRS & ABHRS Morbidity and Mortality Conference | Plaza D

LEVEL
Physicians Only,
All Levels

FEE
\$125 USD
includes dinner
in the room

NO PHOTOS OR
VIDEOS ALLOWED
IN THIS SESSION

CHAIR Shady El-Maghraby, MD, MSC, FISHRS | Egypt
CO-CHAIR Daniel J. Lee, MD | USA

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.

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.



photo Evan Semon

SATURDAY | OCTOBER 19, 2024

7:00AM-3:30PM	Registration Plaza Registration
7:00AM-3:00PM	Speaker Ready Room Plaza Court 1
7:30AM-8:30AM	Coffee with the Talking Heads: Round Table Discussions (physican only) Plaza Ballroom BCEF
8:00AM-2:00PM	Exhibits & Poster Viewing Plaza Foyer
9:00AM-12:00PM	Surgical Assistants Program Governors Square 14

COFFEE WITH THE TALKING HEADS: ROUND TABLE DISCUSSIONS

GROUP 1: THE FIVE CORNERS

- 1 Discussing HRS in East Asia**
Moonkyu Kim, MD, PhD, FISHRS | South Korea
Kazuhiro Yamamoto, MD | Japan
- 2 Discussing HRS in South America**
Jesus Dias, MD | Chile
Francisco Le Voci, MD | Brazil
- 3 Discussing HRS in Africa and Middle East**
Marwan Nouredin, MD | Egypt
- 4 Discussing HRS in Europe**
Christopher D'Souza, MBBS, MSc, FISHRS | United Kingdom
Vincenzo Gambino, MD, FISHRS | Italy
- 5 Discussing HRS in North America**
Marco Barusco, MD, FISHRS | USA
Vance Elliott, MD, FISHRS | Canada

GROUP 2: WHAT'S NEW IN THERAPEUTICS, DIAGNOSTICS

- 6 Exosomes**
Lauren Saltzburg, DO, MBA, MA | USA
Ronald L. Shapiro, MD, FISHRS | USA
- 7 Minoxidil & Dutasteride**
Aditya Gupta, MD, PhD, FISHRS | Canada
Ken Washenik, MD, PhD, FISHRS | USA
- 8 Stem Cells & PRP**
Carlos Puig, DO, FISHRS | USA
Robin Unger, MD | USA
- 9 Photography and Systems for Storage**
Robert S. Haber, MD, FISHRS | USA
Felipe Pittela, MD | Brazil
- 10 Trichoscopy**
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand
Tatiana Silyuk, MD | Russia

GROUP 3: CHALLENGES & CHALLENGING CASES

- 11 How to Push Back the Black Market**
Ricardo Mejia, MD, FISHRS | USA
Arthur Tykocinski, MD | Brazil
- 12 Donor Area Over-Harvesting**
Matt Lopresti, DO | USA
Paul McAndrews, MD, FISHRS | USA
- 13 Hairline Correction**
Robert T. Leonard, Jr., DO, FISHRS | USA
- 14 Complications from Body Hair**
Anil Garg, MBBS, MS, MCh, FISHRS | India
Asim Shahmalak, MBBS, FISHRS | United Kingdom
- 15 Medical Complications**
Scott A. Boden, MD, FISHRS | USA
Andrei Doroshkevich, MD | Russia

GROUP 4: PUNCHES, MACHINES & IMPLANTERS

- 16 How I Choose My Punch**
Cagatay Sezgin, MD, FISHRS | UAE
Shady El-Maghraby, MD, MSc, FISHRS | Egypt
- 17 Which Machine Should I Start With?**
Marie A. Schambach, MD, FISHRS | Guatemala
Miriam Scheel, MD | Guatemala
- 18 My Experience with These Machines: Mamba/WAW/Zeus**
Otavio Boaventura, MD | Brazil
Paul T. Rose, MD, JD, FISHRS | USA
- 19 Dull Implanters + Pre-Made Sites**
Vikram Jayaprakash, BM, FISHRS | Australia
Ozgur Oztan, MD, FISHRS | Turkey
- 20 Sharp Implanters**
José Rogério Régis, MD | Brazil
Anastasios Vekris, MD | Greece

GROUP 5: DIFFERENT AREAS & HAIRS

- 21 Eyebrows**
Samuel M. Lam, MD, FISHRS | USA
Luciana Takata, MD | Brazil
- 22 Beard**
Bruno Ferreira, MD, MSc | Portugal
Maxim Chumak, MD | USA
- 23 Scars & Reconstruction**
Francisco Jimenez, MD, FISHRS | Spain
Tony Mangubat, MD | USA
- 24 Afro Hair**
Alejandro Gonzalez, MD | Mexico
Patrick Mwamba, MD | USA
- 25 Female Hair Restoration**
Edward Ball, BMBS, FISHRS | United Kingdom
Nicole E. Rogers, MD, FISHRS | USA



GS8



B. Wolf



M. Barusco



N. Farjo



B. Farjo



K. Gorbatenko-Roth



D. Josephitis



M. Kolenda



P. Mohebi



C. Shaver



A. Youssef

SATURDAY | OCTOBER 19, 2024

8:45AM-10:15AM

GENERAL SESSION 8 Where Hair Meets the Head | Plaza Ballroom BCEF

GS-075
GS-076

MODERATOR Bradley Wolf, MD, FISHRS | USA
CO-MODERATOR Marco N. Barusco, MD, FISHRS | USA

8:45AM-8:47AM

2 Moderator Introduction Bradley Wolf, MD, FISHRS | USA

8:48AM-8:55AM

7 Psychology of a Consult – Tips for Dealing with Different Personality Types and Psychoses in Both Medical and Surgical Management of Hair Loss

GS-077

Christine Shaver, MD | USA

8:56AM-9:01AM

GS-078

5 The Influence and Effect of Diet on Alopecia in Adult Women and Men

Malgorzata Kolenda, MD, PhD, FISHRS | Poland

9:02AM-9:07AM

GS-079

5 Female Frontal Hairline Restoration: New Measures, New Technique Based on Da Vinci's Golden Ratio

Ahmed Youssef, MD, PhD, MSc, FISHRS | Spain

9:08AM-9:13AM

GS-080

5 The Hidden Toll of Hair Loss

Bessam K. Farjo, MBChB, FISHRS | United Kingdom

9:14AM-9:29AM

15 Psychological Effects of Hair Loss

FEATURED GUEST SPEAKER - STOUGH LECTURE

GS-081

Kristina Gorbatenko-Roth, PhD | USA

9:30AM-9:45AM

15 Questions & Answers

9:45AM-10:10AM

GS-082

25 Panel Discussion: How to Evaluate Potential Psychological Pitfalls

MODERATOR Nilofer P. Farjo, MBChB, FISHRS | United Kingdom

PANELISTS

GS-083

Kristina Gorbatenko-Roth, PhD | USA

GS-084

David S. Josephitis, DO, FISHRS | USA

GS-085

Parsa Mohebi, MD, FISHRS | USA

GS-086

Christine Shaver, MD | USA

10:10AM-10:15AM

5 Audience Response 2

10:15AM-10:45AM

Coffee Break, Visit Exhibits & Posters | Plaza Foyer

SATURDAY | OCTOBER 19, 2024

10:45AM-12:00PM	GENERAL SESSION 9 Here's the Buzz 2 Plaza Ballroom BCEF
GS-087 GS-088	MODERATOR Kapil Dua, MBBS, MS, FISHRS India CO-MODERATOR Luciana Takata, MD Brazil
10:45AM-10:47AM	2 Moderator Introduction Kapil Dua, MBBS, MS, FISHRS India
10:48AM-10:53AM	5 Comparative Evaluation of Hair Transplant Results on Patients With and Without Oral Finasteride Sandeep Mahapatra, MBBS MD India
GS-089	
10:54AM-10:59AM	5 Pilot Study of a Long Term PRP Delivery System Carlos Puig, DO, FISHRS USA
GS-090	
11:00AM-11:05AM	5 2000+ Grafts Per Hour FUE Extraction Rates Ryan Welter, MD, PhD USA
GS-91	
11:06AM-11:11AM	5 The Best Method for Managing Necrosis in the Recipient Area (leaving the Least Scar and Healing in the Shortest Time) Ali Abbasi, MD, FISHRS Iran
GS-092	
11:12AM-11:17AM	5 Assessment of Occipital Involvement Among a Large Population of Females with Pattern Hair Loss Shadi Zari, MD Saudi Arabia
GS-093	
11:18AM-11:23AM	5 How to Sharpen the Regular and Flared Punches Shady El-Maghraby, MD, MSc, FISHRS Egypt
GS-094	
11:24AM-11:29AM	5 Follicular Unit Extraction and Implantation in Stable Vitiligo Cases Madura C, MD India
GS-095	
11:30AM-11:37AM	7 Patient Presentation: A Complex Reconstruction Following Tumor Resection E. Antonio Mangubat, MD USA
GS-096	
11:38AM-12:00PM	22 Questions & Answers

12:00PM-1:30PM **Boxed Lunch Available** | Plaza Foyer

12:15PM-1:15PM **Live Patient Viewing** | Plaza A & D

NO PHOTOS OR VIDEOS ALLOWED IN THIS SESSION

Thank you to Maureen Schambach for her assistance in designing and preparing the patient posters.

CHAIR Samuel M. Lam, MD, FISHRS | USA
CO-CHAIR Sanusi H. Umar, MD, FISHRS | USA

PHYSICIANS PRESENTING PATIENTS & CASES

Bernardino Arocha, MD, FISHRS USA	Thomas Mantse, MD Hungary
Jerry E. Cooley, MD, FISHRS USA	Achiamah Osei-Tutu, MD USA
Georgina Curiel, MD Mexico	Marie A. Schambach, MD, FISHRS Guatemala
Vance Elliott, MD, FISHRS Canada	Sanusi H. Umar, MD, FISHRS USA
E. Antonio Mangubat, MD USA	Sara M. Wasserbauer, MD, FISHRS USA

The Live Patient Viewing is one of the most important sessions of the ISHRS World Congress. 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 linear strip excision and FUE.

A poster is prepared for each patient that includes before photos, and brief information about the case and techniques used. This year we have a very broad range of patients and have integrated clinical pearls that you can take home with a QR code as well as video and photo didactics demonstrated on iPads by the physicians.

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."

GS9

DAY-BY-DAY PROGRAM | SATURDAY



K. Dua



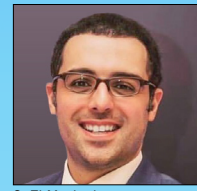
L. Takata



A. Abbasi



M. C.



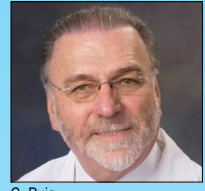
S. El-Maghraby



E. Mangubat



S. Mahapatra



C. Puig



R. Welter



S. Zari



M. Lam



S. Umar



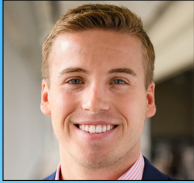
GS10



S. Wasserbauer



J. Krejci



S. Esposito



A. Garg



A. Gupta



L. Medeiros



L. Nader



J. Park



F. Popescu



T. Tournieux

SATURDAY | OCTOBER 19, 2024

1:30PM-3:00PM	GENERAL SESSION 10 Last, But Not Least Plaza Ballroom BCEF
GS-097 GS-098	MODERATOR Sara M. Wasserbauer, MD, FISHRs USA CO-MODERATOR Jennifer Krejci, MD USA
1:30PM-1:32PM	2 Moderator Introduction Sara M. Wasserbauer, MD, FISHRs USA
1:33PM-1:48PM	15 Quantitative Imaging for Hair Loss Driven by Artificial Intelligence FEATURED GUEST SPEAKER Sam Esposito USA
1:49PM-1:54PM	5 Questions & Answers
1:55PM-2:02PM	7 Highlights of the Half Day Course on Afro Hair Luis A. Nader, MD, FISHRs Mexico
2:03PM-2:08PM	5 Tips and Tricks in Scar Reduction with Hair Transplant Felix Popescu, MD Romania
2:09PM-2:14PM	5 Analyses of the FDA Adverse Event Reporting System (FAERS) Database for Signal Detection of Adverse Events Associated with Low Dose Oral Minoxidil Aditya Gupta, MD, PhD, FISHRs Canada
2:15PM-2:20PM	5 Eyelash Transplantation: Comprehensive Knowledge for the Hair Restoration Surgeon Leonardo de Medeiros Quirino, MSc, MD Brazil
2:21PM-2:26PM	5 Keys to Successful Megasession FUE Surgery Jae Hyun Park, MD, PhD, FISHRs South Korea
2:27PM-2:34PM	7 Pigments: A New Paradigm in Hair Growth? Tatiana Tournieux MD Brazil
2:35PM-2:42PM	7 Hair Follicle Stem Cells and Enzymatic Dissociation ISHRS RESEARCH GRANT PRESENTATION Anil Garg, MS, MCh, FISHRs India
2:43PM-3:00PM	17 Final Wrap-up
2:00PM-4:00PM	Exhibit & Poster dismantle Plaza Foyer
3:15PM-4:00PM	CME & World Congress Committee (invitation only) Governors Square 15
7:00PM-12:00AM	ISHRS Rocky Mountain Rodeo Gala Dinner & Awards Plaza Ballroom



Rocky Mountain Rodeo

GALA DINNER & AWARDS



JOIN US for one of the highlights of the World Congress, the gala dinner, awards and dancing!

This year we will transform the ballroom into the ISHRS Rocky Mountain Rodeo for our gala dinner, awards, and dancing. Attendees are encouraged to dress in Western-style clothing and enjoy a cowboy-themed evening with entertainment to match.

We will start the evening with a cocktail hour, then the prestigious ISHRS Follicle Awards will be presented with dinner, and following dinner we will enjoy live music and dancing, including country line dancing lessons.

DATE Saturday | October 19, 2024

TIME 7:00PM-12:00AM

7:00PM Cocktail Reception

8:00PM Dinner

LOCATION Sheraton Denver Downtown Hotel
| Plaza Ballroom

FEE \$150 USD per person
2 tickets included with Trustee Circle and Leadership Circle AGF donation levels

ATTIRE Attendees are encouraged to wear western-style attire including a Cowboy Tuxedo, western style dresses, cowboy boots, cowboy hat, big belt buckles, denim, etc.

Tickets are required for entry and must be purchased in advance.

SURGICAL ASSISTANTS PROGRAM



R. Unger



M. Alquezada



S. Garg



C. Krishna Priya



D. Lee



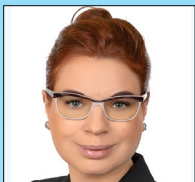
N. Otberg



H. Radwanski



N. Rogers



T. Silyuk



G. Wong

THURSDAY | OCTOBER 17, 2024

Surgical Assistants Program

| Governors Square 14

CHAIR Kathryn Morgan | Canada

We are excited to introduce the Surgical Assistants Program, tailored specifically to the needs and interests of non-physician staff in hair restoration practices.

This three-day program, which will run parallel to the physicians' General Sessions, offers an invaluable opportunity for surgical assistants from around the globe to gain insights and skills that enhance individual clinics and contribute to the overall success of our industry.

Recognizing the crucial role assistants and techs play in practice, surgery, and overall success, this program covers a wide range of topics, including hair, workflows, office management, practice enhancement, patient management, new technology, surgical outcomes, and team dynamics.



K. Morgan

9:00AM-10:30AM SESSION 1 All About Hair and FUT

MODERATOR Robin Unger, MD | USA

9:00AM-9:05AM Welcome

Kathryn Morgan | Canada

9:05AM-9:13AM Hair: What Do We Really Know About It?

Daniel Lee, MD | USA

9:13AM-9:23AM The Importance of the Derma Papilla: What Happens When It's Damaged or Transected

Chilukuri Krishna Priya, MD | India

9:23AM-9:33AM Basics of Scalp Dermatology

Nina Otberg, MD | Germany

9:33AM-9:40AM Anatomy and Hair Cycle

Tatiana Silyuk, MD | Russia

9:40AM-9:48AM The Importance of Magnification

Garsing Wong, MBChB | New Zealand

9:48AM-9:56AM How Many Grafts Are There? Practical Review of Concurrent Online Surgery Tracker, FUE Calculator, and Linear Surgery Estimator

Melissa Alquezada | US

9:56AM-10:06AM Slivering/Cutting and FUT Training Module

Seema Garg, MBBS, MSc, FISHRS | India

10:06AM-10:16AM FUT: Slivering and Graft Preparation

Nicole E. Rogers, MD, FISHRS | USA

10:16AM-10:21AM History of Hair Restoration Surgery

Henrique N. Radwanski, MD, FISHRS | Brazil

10:21AM-10:30AM Questions and Discussion

10:30AM-11:00AM Coffee Break, Visit Exhibits & Posters | Plaza Foyer



THURSDAY | OCTOBER 17, 2024

11:00AM-12:30PM **SESSION 2 FUE and Implanters** MODERATOR Kathryn Morgan | Canada

11:00AM-11:05AM **Introduction**

11:05AM-11:10AM **Tips for a Successful Congress Experience**
Melanie Stancampiano, ISHRS Programs Director | USA

11:10AM-11:20AM **FUE With 2 People**
Katerina Alimperti | Scotland

11:20AM-11:25AM **The 15 Steps to Pull a Graft**
Mauro Speranzini, MD, FISHRS | Brazil

11:25AM-11:35AM **When All Things Go Wrong in FUE Procedures**
Vikram Jayaprakash, BM, FISHRS | Australia

11:35AM-11:43AM **Graft Placement Techniques Using Pre-made Slits**
Luciana Takata, MD | Brazil

11:43AM-11:53AM **Long Hair Graft Tips**
Alejandro Gonzalez, MD | Mexico

11:53AM-12:03PM **Implanters Explored**
Kathryn Morgan | Canada

12:03PM-12:30PM **Questions & Answers and Discussion**

12:30PM-2:00PM **Lunch & Visit Exhibits and Posters**

2:00PM-3:00PM **SESSION 3 Enhancing Surgical Outcomes** MODERATOR Aileen Ullrich | USA

2:00PM-2:05PM **Introduction**

2:05PM-2:13PM **Folliculitis: What is Causing it and What We Can Do About it**
Luciana Takata, MD, MSc | Brazil

2:13PM-2:20PM **Follicular Unit Distribution and Density in Afro Hair**
Maria Marta Zollinger, MD | Brazil

2:20PM-2:25PM **Fate and Survival of Various Types of FUE Damaged Grafts**
Kazuhiro Yamamoto, MD | Japan

2:25PM-2:32PM **Aesthetic Importance of Whorl to Provide Better Illusion of Coverage and to Restore the Contour of the Vertex**
Anil K. Garg, MS, MCh, FISHRS | India

2:32PM-2:38PM **Analysing Graft Success: A Comparative Study Between Single Hair and Split Single Hair Grafts in Survival Rates, Thickness and Length**
Masahisa Nagai, MD, FISHRS | Japan

2:38PM-2:44PM **Slide Maneuver: A Safe Method to Loading Curly and Splayed Hairs with Implanters**
Igor Bottura, MD | Brazil

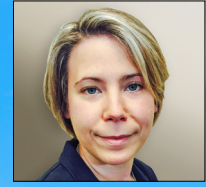
2:44PM-2:51PM **Achieving Natural Hairline and Density in Afro Hair**
Felix M. Popescu, MD | Romania

2:51PM-3:00PM **Questions & Answers and Discussion**

SURGICAL ASSISTANTS PROGRAM



K. Morgan



A. Ullrich



K. Alimperti



I. Bottura



A. Garg



A. Gonzalez



V. Jayaprakash



M. Nagai



F. Popescu



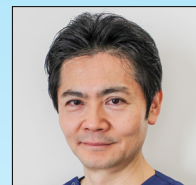
M. Stancampiano



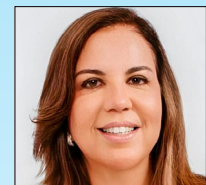
M. Speranzini



L. Takata



K. Yamamoto



M. Zollinger

SURGICAL ASSISTANTS PROGRAM



T. Lardner



C. Turner



K. Gorbatenko-Roth



G. Guerrero



G. Kuka Epstein



W. Mendoza



K. Morgan



S. Rawal



K. Salas

FRIDAY | OCTOBER 18, 2024

9:00AM-10:30AM **SESSION 4 Team Dynamics**

MODERATOR Tina Lardner | USA

9:00AM-9:05AM **Welcome: Discuss the Goals for Today**

Kathryn Morgan | Canada

9:05AM-9:40AM **Hands-On Demonstrations and Discussion: Set-up, Workflow, Implanters, Planting, Harvesting**

9:40AM-9:45AM **Secret Recipe for Hiring Surgical Assistants**

Katy Salas | USA

9:45AM-10:00AM **The Psychological Effects of Hair**

FEATURED GUEST SPEAKER

Kristina Gorbatenko-Roth, PhD | USA

10:00AM-10:05AM **Questions & Answers and Discussion**

10:05AM-10:30AM **DISC Assessments for Team Building**

Kathryn Morgan | Canada

10:30AM-11:00AM **Coffee Break, Visit Exhibits & Posters** | Plaza Foyer

11:00AM-12:15PM **SESSION 5 Enhancing Patient Experience**

MODERATOR Christine Turner, EN | USA

11:00AM-11:05AM **Introduction**

11:05AM-11:11AM **Bedside Manner and Small Talk**

Wilson Mendoza | Canada

11:11AM-11:19AM **Employee Management: How to Promote Employee Success**

Tina Lardner | USA

11:19AM-11:29AM **Managing Young Patients and Big Expectations**

Shamila Rawal, MD | USA

11:29AM-11:39AM **Ensuring the Best Patient Experience**

Guillermo A. Guerrero, MD | Mexico

1:39AM-11:44AM **Post-Operative Care to Improve Healing**

Gorana Kuka Epstein, PhD, FISHSR | Serbia

11:44AM-11:54AM **What Adds to Work Satisfaction Discussion**

11:54AM-12:15PM **Questions & Answers and Discussion**

12:15PM-1:00PM **Boxed Lunch Available** | Plaza Foyer



photo Bob Ash



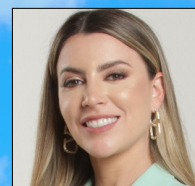
FRIDAY | OCTOBER 18, 2024

1:00PM-2:30PM	SESSION 6 Comprehensive Hair Restoration: Medication, Products, and New Technologies MODERATOR Thalita Carlesso Brazil
1:00PM-1:05PM	Introduction
1:05PM-1:13PM	Non-Traditional Anesthesia: Practical Review of 3 Surgical Assistant Administered Non-Traditional Anesthesia Options; Needle-less Injector, Automatic Handheld Injectors, and Nitrous Oxide Marie Arias USA
1:13PM-1:23PM	New Advances: Stem Cells and Exosomes Nutton Narupaves, MD Thailand
1:23PM-1:33PM	Alma TED (TransEpidermal Delivery) Nancy Echefu, MD USA
1:33PM-1:38PM	Different Densities in the Recipient Area for Great Results Alan Wells, MD Brazil
1:38PM-1:48PM	Innovative Approaches to Treating Androgenetic Alopecia: A Comparative Analysis of PRP, PRP Enriched with Lactate, Exosomes and Polylactic Acid Subdermal Implants Salome Vadachkoria, MD Georgia
1:48PM-2:00PM	Discussion: Number of Grafts Required
2:00PM-2:10PM	Hair Transplantation and Facial Modeling Salome Vadachkoria, MD Georgia
2:10PM-2:22PM	Shampoos, Serums and Such: What Works, What Doesn't, and Why? Felipe Reynoso USA
2:22PM-2:30PM	Questions & Answers and Discussion
2:30PM-3:15PM	Coffee Break, Visit Exhibits & Posters Plaza Foyer
3:15PM-4:45PM	FOCUSED SESSION Governors Square 15 FS 114: Everything You Should Know About Scalp and Facial Micropigmentation

SATURDAY | OCTOBER 19, 2024

9:00AM-10:15AM	SESSION 7 Doctors' Perspectives MODERATOR Marie A. Schambach, MD, FISHRS Guatemala
9:00AM-9:05AM	Introduction
9:05AM-9:10AM	The Role of the Microbiome in Androgenetic Alopecia: Comparative Analyses and the Impact of Malassezia on Lipid Metabolism in Female Pattern Hair Loss Seoyeon Kyung South Korea
9:10AM-9:16AM	PeekAI™ - Integrating Trichoscopy and Machine Learning for Enhanced Hair Restoration Surgery Planning: A Novel Approach to Predicting Post-Operative Hair Transplant Results Satya Saraswat, MBBS, MS, MCh India
9:16AM-9:21AM	Nutrients in the Treatment of Hair Loss Due to Environmental Pollution and Epigenetics Rajendrasingh Rajput, MS, MCh, FISHRS India
9:21AM-9:35AM	Artificial Intelligence in Cosmetic Surgery Albert Carlotti, MD, DDS, FAACS USA
9:35AM-9:45AM	Making a Virtue Out of Surgical Versatility Russell Knudsen, MBBS, FISHRS
9:45AM-10:15AM	Questions & Answers and Discussion
10:15AM-10:45AM	Coffee Break, Visit Exhibits & Posters Plaza Foyer
10:45AM-12:00PM	SESSION 8 From Theory To Practice: A Final Discussion of Surgical Assistant Skills
10:45AM-10:50AM	Introduction
10:50AM-12:00PM	Table Discussions and Networking
12:00PM-1:00PM	Boxed Lunch Available Plaza Foyer

SURGICAL ASSISTANTS PROGRAM



T. Carlesso



M. Schambach



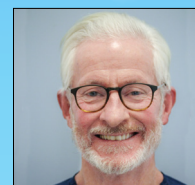
M. Arias



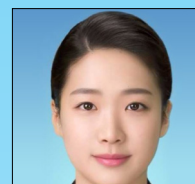
A. Carlotti



N. Echefu



R. Knudsen



S. Kyung



N. Narupaves



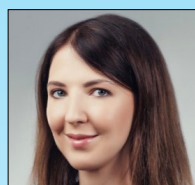
R. Rajput



F. Reynoso



S. Saraswat



S. Vadachkoria



A. Wells



GUEST SPEAKER

Sam Esposito

Product Management Director, Canfield Scientific, Parsippany, NJ, USA

Sam Esposito, Product Management Director at Canfield Scientific, has led the development of the company's groundbreaking HairMetrix®, the world's first AI-driven hair consultation tool. With a wealth of experience in product management and marketing, Sam has been instrumental in helping hair restoration specialists integrate HairMetrix into their workflows. The innovative tool provides fully automated real-time hair analysis without the need for hair clipping, enabling appropriate treatment planning and objective outcome monitoring to be easily communicated to patients. Under Sam's leadership, hair restoration specialists worldwide have seen improved patient outcomes, streamlined consultations, and experienced enhanced practice efficiency.



Mr. Esposito will speak on, "Quantitative Imaging for Hair Loss Driven by Artificial Intelligence"

NORWOOD LECTURER

Albert Carlotti, MD, DDS, FAACS

Private Practice, Hass Plastic Surgery, Wellington, FL, USA

Dr. Albert Carlotti has been in practice in facial & body cosmetic surgery since 2002. He is Past President of the Cosmetic Surgery Foundation and is a current Board Member of the American Academy of Cosmetic Surgery. Recently he was named Chair of the Artificial Intelligence sub-committee of American Academy of Cosmetic Surgery. He has lectured on Facial & Body Cosmetic Surgery and Artificial Intelligence in Medicine to numerous organizations for over 20 years.



Dr. Carlotti recently sold his practices in Scottsdale, AZ and Austin, Texas and joined is Hass Plastic Surgery team in Palm Beach Gardens and Wellington, FL in January 2024. He has two daughters, ages 18 and 22 and he is engaged to be married to his fiancée Jessica in March 2025.

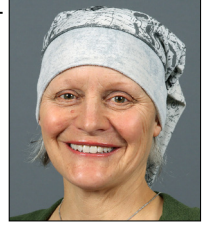
Dr. Carlotti will speak on, "Artificial Intelligence in Cosmetic Surgery"

STOUGH LECTURER

Kristina Gorbatenko-Roth, PhD

*Professor, Department of Psychology, University of Wisconsin-Stout, USA
Adjunct Professor, Department of Dermatology, University of Minnesota- Twin Cities, USA
Licensed Psychologist (Minnesota)*

Dr. Kristina (Kiki) Gorbatenko-Roth, a licensed psychologist (MN), specializes in Psychodermatology, the interface of psychology and dermatology. She researches behavioral-health integration into Alopecia Areata (AA) dermatology clinics and quality of life impacts of hair loss. She and her colleagues developed the Scale of Alopecia Areata Distress (SAAD-41), a validated measure of AA psychosocial burden. Kiki is a board member of the Association for Psychocutaneous Medicine of North America, an informal consultant to the National Alopecia Areata Foundation and the Scarring Alopecia Foundation; industry consultant; Professor of Psychology (University of Wisconsin-Stout) and Assistant Adjunct Professor, Department of Dermatology (University of Minnesota-Twin Cities); and an AA patient of 20+ years.



Dr. Gorbatenko-Roth will speak on, "Psychological Effects of Hair Loss"

ABOUT THE NORWOOD LECTURESHIP



O'Tar T. Norwood

The Norwood Lectureship pays tribute to O'Tar Norwood, MD, an Oklahoma physician who had a long and successful career in dermatology. At the time of writing his first book on Hair Transplant Surgery in 1973, he was Clinical Assistant Professor of Dermatology at the University of Oklahoma Medical School, USA. Amongst other things he was a Founding Member of the American Society

for Dermatologic Surgery and with Dr. Dow Stough he was instrumental in gathering like-minded doctors in 1992 to form the ISHRS. O'Tar was a restless thinker who brought together people and ideas to explain the MPHL process. His letters and communications were so numerous that he started a magazine called the Hair Transplant Forum International. It grew very quickly and became so popular that everyone wanted to read it and contribute articles. Soon after, O'Tar donated the magazine to the ISHRS. Its descendant is the ever-popular Forum we read today. O'Tar continued to publish and teach at our conferences for many years. His name is etched in our history. Those who knew O'Tar fondly remember the informal moments after lectures where his wit and joy for life were wonderful to share. He would welcome all with his cheeky warm smile.

ABOUT THE STOUGH LECTURESHIP



Dow B. Stough

The Stough Lectureship recognizes an individual with vision and a demonstrated passion for education. Established in 2019, the Stough Lecture honors ISHRS Co-founder Dow Stough, MD, who in the early 1990's recognized that the fractured, chaotic, and often secretive world of hair restoration needed an anchor. The founding of the ISHRS in 1993 brought order to chaos, turned competitors into

colleagues, and created an educational organization that has changed the face and improved the outcomes of hair restoration throughout the world. A very well-respected dermatologist from Hot Springs, Arkansas, USA, Dr. Stough was one of the earliest proponents of follicular unit transplantation and natural looking hairlines, and his focus on innovation and teaching is evidenced by Dow being the youngest President, Program Chair, Golden Follicle Award winner, and Manfred Lucas Award winner in ISHRS history. He is a true leader and his contagious enthusiasm has inspired and motivated many hair transplant surgeons. His knack for encouraging colleagues – newcomers and old-timers alike – to get involved, share knowledge, and ask questions, is perhaps his greatest legacy.

ADVANCES IN HAIR BIOLOGY LECTURER

Pankaj Karande, PhD

*Associate Professor in Chemical and Biological Engineering,
Rensselaer Polytechnic Institute,
Troy, NY, USA*

Dr. Pankaj Karande is an Associate Professor in Chemical and Biological Engineering at Rensselaer Polytechnic Institute. He was awarded his B.S. in Chemical Engineering from Mumbai University Institute of Chemical Technology and his Ph.D. in Chemical Engineering from the University of California, Santa Barbara. Dr. Karande was awarded an Anna Fuller Postdoctoral Fellowship in Molecular Oncology, and he conducted postdoctoral research in the Center for Cancer Research at Massachusetts Institute of Technology before joining the faculty at Rensselaer. He has received a variety of awards and honors in his career, including the Excellence in Classroom Instruction Award and the Outstanding Teaching Award from Rensselaer Polytechnic Institute. He also received the Alzheimer's Association New Investigator Research Award, the Goldhirsh Brain Tumor Research Award, and a Bronze Edison Award in the Best New Product in Science and Medical Category.



In addition, he has been issued multiple patents in the areas of Transdermal Formulation Discovery and Novel High Throughput Screening Platforms. Over the last 15 years, Dr. Karande's research has focused on the use of 3d-bioprinting to engineer human skin for regenerative medicine and efficacy platforms. His group published some of the early and seminal papers in 3d-bioprinting of human skin which have been featured in scientific press and popular media.

**Dr. Karande will speak on,
"Incorporation of Hair Follicles in Engineered Skin
Tissues Using 3D-Bioprinting"**

FOUNDERS LECTURER

Rodrigo Pirmez, MD

*Professor and Head of the Hair Clinic;
Hospital Santa Casa da Misericórdia do Rio de Janeiro,
Rio de Janeiro, Brazil*

Dr. Rodrigo Pirmez graduated in medicine and specialized in dermatology at the Universidade Federal do Rio de Janeiro, Brazil. His interest in hair disorders began during his residency, motivating him to pursue fellowships at the University of Miami with Professor Antonella Tosti, the University of California San Francisco with Professor Vera Price, and the Centre Sabouraud – Hôpital Saint-Louis in Paris.



Dr. Pirmez works both in private practice and at the hospital. In both settings, he dedicates himself exclusively to patients with different types of alopecia and other scalp disorders. His main focus is on clinical trichology, and his publications cover both scarring and non-scarring alopecia. He is also a co-author of the book "Hair and Scalp Treatments," which was originally published in English and later translated into Portuguese, Spanish, Russian, Mandarin, and Turkish. Dr. Pirmez frequently speaks at national and international conferences.

Dr. Pirmez has a special interest in trichoscopy. He is one of the founding members of the International Trichoscopy Society (ITS), currently serving as its president. He will host the World Congress of Trichoscopy in 2026 in Rio de Janeiro, Brazil. Additionally, Dr. Pirmez serves on the Scientific Program Committee of the American Hair Research Society and is a member of the European Hair Research Society.

**Dr. Pirmez will speak on,
"Update on Clinical Therapies for
Male and Female Pattern Baldness"**

THE ADVANCES IN HAIR BIOLOGY LECTURE

is generously supported by a grant from BOSLEY. The ISHRS is grateful to Bosley for more than 20 years of support.

ABOUT THE FOUNDERS LECTURESHIP



Sheldon Kabaker

The Founders Lectureship pays tribute to the founding members of the ISHRS who served to institute our dynamic, multi-specialty society in 1993 in which the three pillars continue to remain central: educational, research, and collegiality.

This year's Founders Lecture is supported by the Kabaker Scholarship.

Dr. Sheldon Kabaker was one of the Founding members of the ISHRS. As one of the ten original Board Members, he helped to shape the society into what it stands for today. A leader, a teacher, and a man of great surgical talent from whom many of us

learned about the hairline lowering technique with trichophytic closure. With his wife, Marcia, he travelled the world to join in our many meetings and social events.

401: BASICS COURSE

DATE Wednesday | October 16, 2024

TIME 8:00AM-5:30PM

7:30AM coffee available; 8:00AM course begins

LOCATION Governors Square 14

FEE \$695 USD

LEVEL Beginner – Physicians Only

NOTES Attendees should eat breakfast before coming to the course.
Lunch and coffee breaks are included.

CHAIR

Nina Otberg, MD | Germany

CO-CHAIRS

Francisco Le Voci, MD | Brazil

FACULTY

Andressa Alcantara, MD | Brazil

Otavio Boaventura, MD | Brazil

Andreas Finner, MD, FISHRS | Germany

Alex Ginzburg, MD, FISHRS | Israel

Guillermo Guerrero-Gonzales, MD | Mexico

Robert S. Haber, MD, FISHRS | USA

James A. Harris, MD, FISHRS | USA

Leoncio E. Moncada, MD, FISHRS | Venezuela

Luis A. Nader, MD, FISHRS | Mexico

Ozgun Oztan, MD, FISHRS | Turkey

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

Henrique N. Radwanski, MD, FISHRS | Brazil

William R. Rassman, MD | USA

Alba Reyes, MD, FISHRS | Dominican Republic

Jose Rogerio Regis, Jr., MD | Brazil

Nicole E. Rogers, MD, FISHRS | USA

Paul T. Rose, MD, JD, FISHRS | USA

Tatiana Silyuk, MD | Russia

Luciana Takata, MD | Brazil

Anastasios Verkis, MD | Greece

Maria Marta Zollinger, MD | Brazil



N. Otberg



F. Le Voci

COURSE DESCRIPTION The Basic Course is a one-day program designed for physicians with no or little experience in hair restoration surgery.

Three blocks of short lectures will teach the basic knowledge of hair and scalp anatomy, patient selection, medical therapy, planning and design of the procedure, anesthesia, technical aspects like excision techniques, and planting options.

After each block of lectures, all participants will have the chance to practice and apply the new knowledge at hands-on workstations.

Throughout the course, world experts and new leaders in hair restoration surgery will share their knowledge and experience, and will answer all questions one-on-one.

Registration for this course includes access to the ISHRS On-Demand Basics Bundle.

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.

COURSE OUTLINE

7:30AM-8:00AM **Coffee**

SESSION 1: BASICS & HAIRLINE

MODERATOR Guillermo Guerrero-Gonzales, MD | Mexico

8:00AM-8:08AM **8 Introduction and Overview**

Nina Otberg, MD | Germany

Francisco Le Voci, MD | Brazil

8:08AM-8:16AM **8 History of Hair Restoration Surgery**

Henrique N. Radwanski, MD | Brazil

8:16AM-8:24AM **8 Anatomy and Hair Cycle**

Tatiana Silyuk, MD | Russia

8:24AM-8:39AM **15 Hair Transplant Consultation - Scalp Examination**

Francisco Le Voci, MD | Brazil

8:39AM-8:47AM **8 Basics of Scalp Dermatology**

Nina Otberg, MD | Germany

8:47AM-8:55AM **8 Trichoscopy in Cicatricial Alopecias**

Andreas Finner, MD, FISHRS | Germany

8:55AM-9:03AM **8 Trichoscopy in Non-Cicatricial Alopecias**

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

9:03AM-9:18AM **15 Androgenetic Alopecia: Pathophysiology, Male and Female Pattern, Medical Treatment**

Andressa Alcantara, MD | Brazil

9:18AM-9:26AM **8 When We Must Contraindicate Hair Transplantation**

Leoncio E. Moncada, MD, FISHRS | Venezuela

9:26AM-9:38AM **12 Male and Female Hairline Design**

William R. Rassman, MD | USA

9:38AM-9:43AM **5 Q&A discussion**

9:43AM-9:53AM **10 Coffee break & transition to workstations**

SESSION 1: WORKSTATIONS

9:53AM-10:21AM **28 STATION 1: Hairline Design • GROUP A**

TABLE LEADER Otavio Boaventura, MD | Brazil

Leoncio E. Moncada, MD, FISHRS | Venezuela

Alba Reyes, MD, FISHRS | Dominican Republic

Paul Rose, MD, JD, FISHRS | USA

STATION 1: Hairline Design • GROUP B

TABLE LEADER William R. Rassman, MD | USA

Robert S. Haber, MD, FISHRS | USA

Francisco Le Voci, MD | Brazil

Andressa Alcantara, MD | Brazil

10:21AM-10:23AM **2 Rotate stations**

10:23AM-10:51AM **28 STATION 2: Trichoscopy Using Different Devices and Quiz • GROUP C**

TABLE LEADER Nicole E. Rogers, MD, FISHRS | USA

Nina Otberg, MD | Germany

Tatiana Silyuk, MD | Russia

Jose Rogerio Regis, Jr., MD | Brazil

STATION 2: Trichoscopy Using Different Devices and Quiz • GROUP D

TABLE LEADER

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

Andreas M. Finner, MD, FISHRS | Germany

Guillermo Guerrero-Gonzales MD | Mexico

Luciana Takata, MD | Brazil

10:51AM-10:53AM **2 Return to classroom**

SESSION 2: FUE, DONOR AREA & ANESTHESIA

MODERATOR Francisco Le Voci, MD | Brazil

- 10:53AM-11:08AM **15 Donor Area Assessment and Limits**
James A. Harris, MD, FISHRS | USA
- 11:08AM-11:20AM **12 Safe Anesthesia for Hair Transplant Surgery**
Paul T. Rose, MD, JD, FISHRS | USA
- 11:20AM-11:28AM **8 Popular FUE Devices**
Nicole E. Rogers, MD, FISHRS | USA
- 11:28AM-11:36AM **8 Different Types of FUE Punches**
Alba Reyes, MD, FISHRS | Dominican Republic
- 11:36AM-11:44AM **8 Modalities of Non-shaven FUE**
Otavio Boaventura Lima, MD | Brazil
- 11:44AM-11:49AM **5 Q&A Discussion**
- 11:49AM-12:29PM **40 Lunch with faculty & return to workstations**

SESSION 2: WORKSTATIONS

- 12:29PM-12:49PM **20 STATION 3: FUE Harvesting • GROUP A**
TABLE LEADER Jose Rogerio Regis, Jr., MD | Brazil
Andreas M. Finner, MD, FISHRS | Germany
Leoncio E. Moncada, MD, FISHRS | Venezuela
Luciana Takata, MD | Brazil
- 12:49PM-12:51PM **2 Rotate stations**
- 12:51PM-1:11PM **20 STATION 3: FUE Harvesting • GROUP B**
TABLE LEADER Otavio Boaventura, MD | Brazil
Anastasios Vekris, MD | Greece
Luis A. Nader, MD, FISHRS | Mexico
Maria Marta Zollinger, MD | Brazil
- 1:11PM-1:13PM **2 Rotate stations**
- 1:13PM-1:33PM **20 STATION 3: FUE Harvesting • GROUP C**
TABLE LEADER Nicole E. Rogers, MD, FISHRS | USA
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand
Robert S. Haber, MD, FISHRS | USA
- 1:33PM-1:35PM **2 Rotate stations**
- 1:35PM-1:55PM **20 STATION 3: FUE Harvesting • GROUP D**
TABLE LEADER Andressa Alcantara, MD | Brazil
Tatiana Silyuk, MD | Russia
Ozgun Oztan, MD, FISHRS | USA
Alex Ginzburg, MD, FISHRS | Israel
- 1:55PM-1:59PM **4 Return to classroom**

SESSION 3: FUT, GRAFT PLACEMENT & COMPLICATIONS

MODERATOR Nina Otberg, MD | Germany

- 1:59PM-2:14PM **15 FUT: Indications, Contraindications, Strip Harvesting**
Robert S. Haber, MD, FISHRS | USA
- 2:14PM-2:22PM **8 FUT: Slivering and Graft Preparation**
Nicole E. Rogers, MD, FISHRS | USA
- 2:22PM-2:30PM **8 Planning the Distribution of Follicular Units**
Anastasios Vekris | Greece
- 2:30PM-2:38PM **8 Graft Placement Techniques Using Pre-made Slits**
Luciana Takata Pontes Arruda, MD | Brazil
- 2:38PM-2:46PM **8 Graft Placement Techniques Using Stick-and-Place**
Ozgun Oztan, MD, FISHRS | Turkey
- 2:46PM-2:54PM **8 Assessment of Poor Growth**
Guillermo Guerrero-Gonzales, MD | Mexico
- 2:54PM-2:59PM **5 Q&A Discussion**
- 2:59PM-3:09PM **10 Coffee break & transition to workstations**

SESSION 3: WORKSTATIONS

- 3:09PM-3:34PM **25 STATION 4: Strip Harvesting • GROUP A**
TABLE LEADER Robert S. Haber, MD, FISHRS | USA
Andreas M. Finner, MD, FISHRS | Germany
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand
Nicole E. Rogers, MD, FISHRS | USA
- 3:34PM-3:36PM **2 Rotate stations**
- 3:36PM-4:01PM **25 STATION 5: Graft Preparation • GROUP B**
TABLE LEADER Alex Ginzburg, MD, FISHRS | Israel
Nina Otberg, MD | Germany
Tatiana Silyuk, MD | Russia
James A. Harris, MD, FISHRS | USA
- 4:01PM-4:03PM **2 Rotate stations**
- 4:03PM-4:28PM **25 STATION 6: Pre-made Slits & Graft Placement • GROUP C**
TABLE LEADER Ozgun Oztan, MD, PhD | Turkey
Luciana Takata, MD | Brazil
Francisco Le Voci, MD | Brazil
- 4:28PM-4:30PM **2 Rotate stations**
- 4:30PM-4:55PM **25 STATION 7: Different Types of Implanters • GROUP D**
TABLE LEADER Anastasios Vekris, MD | Greece
Andressa Alcantara, MD | Brazil
Leoncio E. Moncada, MD, FISHRS | Venezuela
Jose Rogerio Regis, Jr., MD | Brazil
- 4:55PM-4:57PM **2 Return to classroom**
- 4:57PM-5:12PM **15 How to Become a Hair Transplant Surgeon – How to Get Started**
Nina Otberg, MD | Germany
Francisco Le Voci, MD | Brazil
- 5:12PM-5:25PM **13 Q&A Discussion**
- 5:25PM-5:30PM **5 Final considerations**



402: ADVANCED/BOARD REVIEW COURSE

DATE	Wednesday October 16, 2024
TIME	9:00AM-3:30PM 8:30AM coffee available; 9:00AM course begins
LOCATION	Governors Square 16
FEE	\$495 USD
LEVEL	Intermediate & Advanced <i>Physicians Only</i>
NOTES	Attendees should eat breakfast before coming to the course. Lunch and coffee breaks are included.

CHAIR

Vikram Jayaprakash, BM, FISHRS | Australia

CO-CHAIRS

Hanieh Erdmann, MD | Germany

IN-PERSON COURSE FACULTY

Mark A. Bishara, MD | USA

Tim Carman, MD, FISHRS | USA

Christopher M. D'Souza, MBBS, MSc, FISHRS | UK

Hanieh Erdmann, MD | Germany/UAE

Steven Gabel, MD, FISHRS | USA

Anil K. Garg, MBBS, MS, MCh, FISHRS | India

Seema Garg, MBBS, MSc, FISHRS | India

Rana M. Irfan, MBBS, FISHRS | Pakistan

Vikram Jayaprakash, BM, FISHRS | Australia

David S. Josephitis, DO, FISHRS | USA

Russell Knudsen, MBBS, FISHRS | Australia

Jennifer Krejci, MD | USA

Parsa Mohebi, MD, FISHRS | USA

Mayank Singh, MBBS, MS, MCh | India

VIDEO LECTURE FACULTY

Mark A. Bishara, MD | USA

Tim Carman, MD, FISHRS | USA

Christopher M. D'Souza, MBBS, MSc, FISHRS | UK

Hanieh Erdmann, MD | Germany/UAE

Steven Gabel, MD, FISHRS | USA

Anil K. Garg, MBBS, MS, MCh, FISHRS | India

Seema Garg, MBBS, MSc, FISHRS | India

Vikram Jayaprakash, BM, FISHRS | Australia

David S. Josephitis, DO, FISHRS | USA

Russell Knudsen, MBBS, FISHRS | Australia

Jennifer Krejci, MD | USA

Parsa Mohebi, MD, FISHRS | USA

Nicole Rogers, MD, FISHRS | USA

Marie A. Schambach, MD, FISHRS | Guatemala

Mayank Singh, MBBS, MS, MCh | India

Luciana Takata Pontes Arruda, MD | Brazil

Anastasios Vekris, MD | Greece

COURSE DESCRIPTION This course will offer a review of the core and advanced topics that were covered in-depth in the online Advanced/Board Review bundle. Then it will mainly focus on preparing for the oral and written ABHRS exams. First, faculty will demonstrate the oral exam. Afterward, participants will get to role-play mock oral exam questions in their small workgroups to get firsthand practice, followed by discussion. Next, they will take a mock written exam and discuss the answers as a classroom. The course will wrap up with faculty panel discussions.



V. Jayaprakash



H. Erdmann

COURSE OUTLINE

8:30AM-9:00AM	30	Coffee
SESSION 1: PRE-ASSIGNED STUDENT PRESENTATIONS		
9:00AM-9:05AM	5	Welcome and Introduction CHAIR Vikram Jayaprakash, BM, FISHRS Australia CO-CHAIR Hanieh Erdmann, MD Germany / UAE
9:05AM-9:09AM	4	TOPIC 1 PRESENTATION "Ethics of Hair Transplantation in a 17-year-old Male with Androgenic Alopecia"
9:09AM-9:15AM	6	Discussion
9:15AM-9:19AM	4	TOPIC 2 PRESENTATION "Acute Presentation and Management of Local Anesthetic Toxicity"
9:19AM-9:25AM	6	Discussion
9:25AM-9:29AM	4	TOPIC 3 PRESENTATION "Local Anesthetic and Nerve Blocks for Frontal Hair Transplantation"
9:29AM-9:35AM	6	Discussion
9:35AM-9:39AM	4	TOPIC 4 PRESENTATION "Treatment of Choice for Male Pattern Hair Loss – Pros and Cons"
9:39AM-9:45AM	6	Discussion
9:45AM-9:49AM	4	TOPIC 5 PRESENTATION "Treatment of Choice for Female Pattern Hair Loss – Pros and Cons"
9:49AM-9:55AM	6	Discussion
9:55AM-9:59AM	4	TOPIC 6 PRESENTATION "Hair Transplantation in Scarring Alopecia"
9:59AM-10:05AM	6	Discussion
10:05AM-10:20AM	15	Coffee Break
SESSION 2: MOCK ORAL EXAM		
10:20AM-10:25AM	5	Mock Oral Exam Overview Christopher D'Souza, MBBS, MSc, FISHRS United Kingdom
10:25AM-10:40AM	15	Mock Oral Exam Demonstration Rana M. Irfan, MBBS, FISHRS Pakistan David S. Josephitis, DO, FISHRS USA
10:40AM-10:55AM	15	Mock Oral Exam Question 1
10:55AM-11:00AM	5	Discussion
11:00AM-11:15AM	15	Mock Oral Exam Question 2
11:15AM-11:20AM	5	Discussion
11:20AM-11:35AM	15	Mock Oral Exam Question 3
11:35AM-11:40AM	5	Discussion
11:40AM-11:55AM	15	Mock Oral Exam Question 4
11:55AM-12:00AM	5	Discussion
12:00PM-12:15PM	15	Mock Oral Exam Question 5
12:15PM-12:20PM	5	Discussion
12:20PM-12:35PM	15	Mock Oral Exam Question 6
12:35PM-12:40PM	5	Discussion
12:40PM-1:15PM	35	Lunch with Faculty
SESSION 3: MOCK WRITTEN EXAM		
1:15PM-2:15PM	60	Mock Written Exam
2:15PM-2:35PM	20	Discussion
SESSION 4: FACULTY LIVE Q&A		
All students will have the opportunity to ask questions of faculty in two groups.		
2:35PM-2:55PM	20	FACULTY GROUP 1 Christopher M. D'Souza, MBBS, MSc, FISHRS United Kingdom Steven Gabel, MD, FISHRS USA Seema Garg, MBBS, MSc, FISHRS India Rana M. Irfan, MBBS, FISHRS Pakistan Jennifer Krejci, MD USA Mayank Singh, MBBS, MS, MCh India
2:55PM-3:15PM	20	FACULTY GROUP 2 Mark A. Bishara, MD USA Tim Carman, MD, FISHRS USA Anil K. Garg, MBBS, MS, MCh, FISHRS India David S. Josephitis, DO, FISHRS USA Russell Knudsen, MBBS, FISHRS Australia Parsa Mohebi, MD, FISHRS USA
3:15PM-3:30PM	15	Final Considerations

403: HALF-DAY COURSE

Afro Hair Restoration

DATE	Wednesday October 16, 2024
TIME	1:00PM-5:00PM
LOCATION	Plaza Ballroom D
FEE	No additional fee
LEVEL	All Levels – Physicians Only

DIRECTOR

Luis A. Nader, MD, FISHRS | Mexico

CO-DIRECTOR

Maria Marta Zollinger, MD | Brazil

FACULTY

- Ozlem Biçer, MD | Turkey
- Christian N. Bisanga, MD | Belgium
- Flavia Dias, MD | Brazil
- Jean M. Devroye, MD, FISHRS | Belgium
- Alejandro Gonzalez, MD | Mexico
- Natalie Kash, MD | USA
- Juan Carlos Maldonado, MD | Colombia
- Leoncio E. Moncada, MD, FISHRS | Venezuela
- Patrick Mwamba, MD | USA
- Marwan Noureldin, MD | Egypt
- Achiamah Osei-Tutu, MD | USA
- Felix M. Popescu, MD | Romania
- Alba Reyes, MD, FISHRS | Dominican Republic
- Asim Shahmalak, MBBS, FISHRS | United Kingdom
- Luis Roberto Trivellini, MD, FISHRS | Spain
- Sanusi H. Umar, MD, FISHRS | USA
- Maria Marta Zollinger, MD | Brazil



L. Nader



M. Zollinger

COURSE DESCRIPTION Attending the Afro hair restoration course will provide you with the opportunity to gain a better understanding of the complexity of Afro hair. This includes learning about how to diagnose pathologies specific to Afro hair and the surgical approaches to address them. Expert faculty members who specialize in Afro hair will be present to share their valuable insights and experiences on the subject.

This half day course is open to all physician attendees registered for the World Congress in Denver. This course will be recorded and made available following the in-person congress.

COURSE OUTLINE

1:00PM-1:07PM	7 Opening Remarks Luis A. Nader, MD, FISHRS Mexico Maria Marta Zollinger, MD Brazil
SECTION 1. Donor Hair Characteristics In Afro Patients (Curl Pattern, Hair Texture, Follicular Unit Distribution) MODERATOR Luis A. Nader, MD, FISHRS Mexico	
1:08PM-1:15PM	7 FUE Curly Hair Classification - Curvature and Curl Alba Reyes, MD, FISHRS Dominican Republic
1:15PM-1:22PM	7 FUE Donor Classification for Predicting FUE Difficulty Level Sanusi H. Umar, MD, FISHRS USA
1:23PM-1:35PM	12 Panel Discussion and Q&A MODERATOR Luis A. Nader, MD, FISHRS Mexico

SECTION 2. Patient Selection Criteria and Counseling for Afro FUE Candidates MODERATOR Alba Reyes, MD, FISHRS Dominican Republic	
1:40PM-1:47PM	7 The Afro Patient Consultation – Evaluating Candidacy and Suitability Christian N. Bisanga, MD Belgium
1:48PM-1:55PM	7 Dermoscopy in the Afro Patient (video presentation) Natalie Kash, MD USA
1:56PM-2:03PM	7 Hypertrophic Scars and Keloids in Afro patients Marwan Noureldin, MD Egypt
2:04PM-2:11PM	7 Cicatricial Alopecia in Afro Patients Achiamah Osei-Tutu, MD USA
2:11PM-2:18PM	7 When Not to Do a Transplant in Afro Patients Asim Shahmalak, MBBS, FISHRS United Kingdom
2:18PM-2:30PM	12 Panel Discussion and Q&A Christian N. Bisanga, MD Belgium
SECTION 3. Recipient Site Preparation Techniques for Optimal Graft Placement in Afro Hair MODERATOR Patrick Mwamba, MD Belgium	
2:35PM-2:42PM	7 Follicular Unit Distribution and Density in Afro Hair Maria Marta Zollinger, MD Brazil
2:43PM-2:50PM	7 Achieving Natural Hairline and Density in Afro Hair Felix M. Popescu, MD Romania
2:51PM-2:58PM	7 Implanters: Size and Depth Considerations in Afro Hair Leoncio E. Moncada, MD, FISHRS Venezuela
2:58PM-3:10PM	12 Panel Discussion and Q&A MODERATOR Patrick Mwamba, MD USA
3:10PM-3:25PM	Coffee Break
SECTION 4. Graft Extraction Methods to Minimize Transection Rates in Coiled Afro Hair MODERATOR Juan Carlos Maldonado, MD Colombia	
3:25PM-3:32PM	7 FUE-Linear Strip Excision Combo in Afro patients Christian N. Bisanga, MD Belgium
3:33PM-3:40PM	7 Afro FUE Using an Edge-Out Punch Luis Roberto Trivellini, MD, FISHRS Spain
3:41PM-3:48PM	7 Afro FUE Using a Tornado Punch Jean M. Devroye, MD, FISHRS Belgium
3:49PM-3:56PM	7 Afro FUE Using a U-Punch Sanusi H. Umar, MD, FISHRS USA
3:57PM-4:04PM	7 Afro FUE Using a Manual Punch Patrick Mwamba MD USA
4:05PM-4:17PM	12 Panel Discussion and Q&A MODERATOR Juan Carlos Maldonado, MD Colombia
SECTION 5. Complications and Innovations in Afro FUE MODERATOR Alejandro Gonzalez, MD Mexico	
4:22PM-4:29PM	7 Complications in Afro Patients – Prevention and Treatment Ozlem Biçer, MD Turkey
4:30PM-4:37PM	7 Eyebrow Transplantation in the Afro Patient Flavia Dias, MD Brazil
4:38PM-4:45PM	7 Long FUE In Curly Hair: Important Considerations Alejandro Gonzalez, MD Mexico
4:46PM-4:58PM	12 Panel Discussion and Q&A MODERATOR Alejandro Gonzalez, MD Mexico
4:58PM-5:00PM	2 Closing Remarks and Wrap-up Henrique N. Radwanski, MD, FISHRS Brazil Luis A. Nader, MD, FISHRS Mexico Maria Marta Zollinger, MD Brazil

Cases, Studies & Innovations (CSI) Presentations



G. Williams

CSI CHAIR
 Greg Williams, MBBS, FISHRS | United Kingdom

These presentations are selected from submitted abstracts on various topics. Each CSI presenter has prepared a poster presentation, and may include a video. Poster PDFs and videos may be viewed in the congress app and on the recorded meeting website. Attendees may view the CSI presentations at their leisure in the congress app and/or on the recorded meeting website once they open on October 8, 2024, and may be viewed until February 5, 2025.

Plaza Ballroom Foyer

CSI PRESENTERS HANG THEIR POSTERS		
WEDNESDAY October 16, 2024		1:00PM-7:00PM
POSTER VIEWING HOURS		
THURSDAY October 17, 2024		8:00AM-7:30PM
FRIDAY October 18, 2024		10:00AM-6:00PM
SATURDAY October 19, 2024		8:00AM-2:00PM
POSTER INQUIRY SESSION		
FRIDAY October 18, 2024	Even # Posters	10:30AM-11:00AM
	Odd # Posters	2:30PM-3:15PM
POSTER DISMANTLE		
SATURDAY October 19, 2024		2:00PM-4:00PM

AMBER SECTION
Artistry and Aesthetics: Hairline, Temples, and Crown Design
CSI-001 Hair Transplantation in the Vertex Yi jung Lin, MD Taiwan
Body Hair: Eyebrows, Beards, Eyelashes, and Other Body Hair
CSI-002 Eyebrows, Review of Design and Hair Implantation Christine Graf Guimarães, MD Brazil
CSI-003 11980 Grafts in Patient with 3 Previous FUT, 1 FUE Surgery and 1 SMP (in 3 Steps) Enrique Lozano, MD Mexico
Donor Area: Follicular Unit Excision, Strip Excision, Scar Correction, Density of
CSI-004 Study on Hair Density and Mass Above and Below FUT Scar Leila Bloch, MD, PhD Brazil
CSI-005 Three Types of Combined FUE and FUSS Hair Transplant with Different Purposes Kazuhiro Yamamoto, MD Japan

Recipient Area: Implanters (sharp, blunt, pre-made sites), KEEP, Forceps
CSI-006 Moncada Technique for Anchoring the Follicular Unit Leoncio Moncada, MD, FISHRS Venezuela
Surgical Techniques
CSI-007 Aesthetically Appealing Surgical Scars at the Hairline Vijaya Polavaram, MD USA
CSI-008 Secondary Reduction Foreheadplasty After Female Hair Transplantation Seungkyu Shin, MD South Korea
CSI-009 Step-by-Step Guide for a 3000 Follicle Hair Transplant to the Frontal Region in 2 Days for Beginners Elson Viana, MD Brazil

MAROON SECTION
Complications & Challenging Cases
CSI-010 A Comprehensive Approach to Treat Higher Grade of Baldness: Smart Budgeting Using Hair Coverage Value Seema Garg, MBBS, MSc, FISHRS India
CSI-011 The Application of Follicular Unit Excision in Patients with Congenital Triangular Alopecia Jinran Lin, MD, PhD China
CSI-012 Ozone Treatment of Necrosis After Hair Transplant: Case Report Anayene Mendes, MD Brazil
CSI-013 Low- versus High- Dose Adrenaline in Tumescence Lidocaine Anesthesia Related Nausea and Vomiting Within 24 Hours After FUE Hair Transplantation, a Real- World, Single Center, Retrospective Cohort Study Saran Pholsen, MD Thailand
CSI-014 A Case of Hair Transplantation in a Patient with a Medium-sized Congenital Melanocytic Nevus at the Frontal - Temporal Recess Luciana Takata, MD, MSc Brazil
CSI-015 Analysis About the Scar After Reduction Foreheadplasty Seungkyu Shin, MD South Korea
CSI-016 Hair Transplant with Follicular Unit Extraction (FUE) in Female Patient with Congenital Aplasia Cutis: A Case Report and It's Complications Jesus Diaz, MD Chile



Ethnic Variations

CSI-017 Evaluation of Position and Eyebrow Spine Pattern in Indian Population – an Observational Study
Madura C, MD | India

CSI-018 Association of Androgenetic Alopecia with Smoking and Its Prevalence Among Chinese Men
Jini Qi, MD | China

Hair Loss in Women

CSI-019 Investigating the Treatment Responses of Various Treatment for Female Pattern Hair Loss
Wenyu Wu, MD | China

Other

CSI-020 Pain Management in Hair Transplant (FUE): Use of Entonox
Ummer Yaseen, MBBS, MD | India

Staffing, Marketing, Ethical Issues

CSI-021 Strand Struggles : Overcoming Obstacles as a Novice in Hair Restoration
Sonia Nanavati, MD | India

PURPLE SECTION

Basic Science Update

CSI-022 Investigation of the Effects and Mechanisms of Type XVII Collagen (COL17) on Hair Growth in Androgenetic Alopecia (AGA) Model Mice
Hanxiao Cheng, MD | China

CSI-023 Smoking and Male Androgenetic Alopecia: A Meta-Analysis
Aditya Gupta, MD, PhD, FISHRS | Canada

Innovations & Inventions

CSI-024 Using Ipad App to Easily and Precisely Calculate Recipient Area
Kwan Chu, MD | Taiwan

CSI-025 Umbilical Cord-Derived Mesenchymal Stem Cells (MSCs) Intradermic Mesotherapy for Hair Follicular Stimulation: One-year Follow-up
Jesus Diaz, MD | Chile

CSI-026 Utilizing Scalp and Hair Follicle Mimic Organoids for Evaluating Anti-Hair Loss Efficacies: A Potential Pathway Toward Hair Transplantation Applications
Seoyeon Kyung | Republic of Korea

CSI-027 Combination of Nanofat and Longhair Transplantation (nonshaven Follicular Unit Extraction) Improves Hair Regrowth in Patients with Androgenetic Alopecia
Nuttorn Narupaves, MD | Thailand

CSI-028 Full Non Shave Long and Short FUE Technics
Osman T. Oguzoglu, MD, FISHRS | Turkey

CSI-029 BotHair Ultra Plus - A More Advanced Device for Hair Transplant
Carlos Portinha, MD | Portugal

CSI-030 Optimized Non-Shaving Technique for Female Hair Transplant
Elson Viana, MD | Brazil

CSI-031 Regenerative Healing of Donor Area Yielding No Visible Scarring or Punch Marks and Moderation of Donor Hair Loss
Ryan Welter, MD PhD | USA

CSI-032 Autologous Micrografting Technology for Hair Restoration in Androgenetic Alopecia and Improving Graft Survival and Benefit in Hair Transplant
Mehmet Yavuz, MD | Turkey

Non-Surgical or Medical Therapies, Regenerative Medicine, SMP

CSI-033 What Is the Best Therapeutic Alternative for Hair Transplant: Ozone Therapy or Hiperbaric Oxygene Therapy?
Anayene Mendes, MD | Brazil

CSI-034 Autolog Micro Graft and Stromal Vascular Fraction Therapies Mixt in Same Session
Osman T. Oguzoglu, MD, FISHRS | Turkey

CSI-035 Optimizing Hair Transplant Results Through Personalized Post-Procedural Care and Genetic Profiling
Salome Vadachkoria, MD | Georgia

Techniques for Improving Graft Survival and Avoiding Poor Graft Growth

CSI-036 Tips to Help Optimize the Surgery Workflow and Save Time
João Pedro Cabrera Pereira, MD | Brazil

CSI-037 A Comparative Study of Four Different Storage Solutions on Graft Survival in Follicular Unit Extraction (FUE) Hair Transplantation
Wilawan Damkerngsuntorn, MD | Thailand

CSI-038 Photobiomodulation in Hair Restoration Surgery
Leonardo de Medeiros Quirino, MD, MSc | Brazil



THANK YOU FACULTY

We truly appreciate your dedication and expertise in the planning, preparation, and presentation of materials to contribute to the 32nd World Congress!

Ali Abbasi, MD, FISHRS | Iran
 Andressa Alcantara, MD | Brazil
 Katerina Alimperti | United Kingdom
 Melissa Alquezada | USA
 Ken Anderson, MD, FISHRS | USA
 Marie Arias | USA
 Bernardino Arocha, MD, FISHRS | USA
 Edward Ball, MBBS, FISHRS | United Kingdom
 Alfonso Barrera, MD | USA
 Marco Barusco, MD, FISHRS | USA
 Alan Bauman, MD | USA
 Ozlem Biçer, MD | Turkey
 Christian Bisanga, MD | Belgium
 Mark Bishara, MD | USA
 Leila Bloch, MD, PhD | Brazil
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 Wilawan Damkerngsuntorn, MD | Thailand
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 Flavia Dias, MD | Brazil
 Jesus Diaz, MD | Chile
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 Shady El-Maghraby, MD, MSc, FISHRS | Egypt
 Hanieh Erdmann, MD | Germany | UAE
 Randa Erfan, MD, PhD | Egypt
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 Bessam Farjo, MBChB, FISHRS | United Kingdom
 Bruno Ferreira, MD | Portugal
 Andreas Finner, MD, FISHRS | Germany
 Dawn Forshaw | United Kingdom
 Hiroshi Fujimaki, MD, PhD | Japan
 Emma Furlong | United Kingdom
 Steven Gabel, MD, FISHRS | USA
 Vincenzo Gambino, MD, FISHRS | Italy
 Anil Garg, MS, MCh, FISHRS | India
 Seema Garg, MBBS, MSc, FISHRS | India
 Alex Ginzburg, MD, FISHRS | Israel
 Alejandro Gonzalez, MD | Mexico
 Kristina Gorbatenko-Roth, PhD | USA
 Solon Gouveia Souza, MD | Brazil
 Christine Graf Guimarães, MD | Brazil
 Guillermo Guerrero-Gonzalez, MD | Mexico
 Aditya Gupta, MD, PhD | Canada
 Robert Haber, MD, FISHRS | USA
 James Harris, MD, FISHRS | USA
 Karl Hekimian, MD | USA
 Chiara Insalaco, MD, PhD | Italy
 Rana Irfan, MBBS, FISHRS | Pakistan
 Kulwipapat Jaturapisanukul, MD, MSc | Thailand
 Vikram Jayaprakash, BM, FISHRS | Australia
 Francisco Jimenez, MD, FISHRS | Spain
 David Josephitis, DO, FISHRS | USA
 Zhang Jufang, MD | China
 Pankaj Karande, PhD | USA
 Natalie Kash, MD | USA
 Sharon Keene, MD, FISHRS | USA
 Narae Kim, MD | South Korea
 Moonkyu Kim, MD | South Korea
 Russell Knudsen, MBBS, FISHRS | Australia
 Maigorzata Kolenda, MD | Poland
 Jennifer Krejci, MD | USA
 Chilukuri Krishna Priya, MD | India
 Gorana Kuka Epstein, MD, FISHRS | Serbia
 Seoyeon Kyung, PhD | South Korea
 Samuel Lam, MD, FISHRS | USA
 Tina Lardner | USA
 Nicole Large | USA
 Francisco Le Voci, MD | Brazil
 Daniel Lee, MD | USA
 Chinmanat Lekhavat, MD | Thailand
 Robert T. Leonard, Jr., DO, FISHRS | USA
 Vinicius Lima, MD | Brazil
 Yi Jung Lin, MD | Taiwan
 Jinran Lin, MD, PhD | China
 Matthew Lopresti, DO | USA
 Enrique Lozano, MD | Mexico
 Sandeep Mahapatra, MBBS, MD | India
 Juan Carlos Maldonado, MD | Colombia
 Ana Maletic, MD, FISHRS | Croatia
 Antonio Mangubat, MD | USA
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 Thomas Mantse, MD | Hungary
 Vincenzo Masullo, MD | Italy
 Paul J. McAndrews, MD, FISHRS | USA
 Ricardo Mejia, MD, FISHRS | USA
 Anayene Mendes | Brazil
 Wilson Mendoza | Canada
 Maira Merlotto, MD, MSc | Brazil
 Parsa Mohebi, MD, FISHRS | USA
 M. Humayun Mohmand, MD, FISHRS | Pakistan
 Leoncio Moncada, MD | USA
 Kathryn Morgan | Canada
 Patrick Mwamba, MD | Belgium
 Luis Nader, MD, FISHRS | Mexico
 Masahisa Nagai, MD, FISHRS | Japan
 Sonia Nanavati, MD | India
 Nuttorn Narupaves, MD | Thailand
 Marwan Noureldin, MD | Egypt
 Aron Nusbaum, MD | USA
 Osman Oguzoglu, MD, FISHRS | Turkey
 Achiamah Osei-Tutu, MD | USA
 Boaventura Otavio, MD | Brazil
 Nina Otberg, MD | Germany
 Ozgur Oztan, MD, FISHRS | Turkey
 Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand
 Jae-Hyun Park, MD, PhD, FISHRS | South Korea
 Saran Pholsen, MD | Thailand
 Bruno Pinto Goncalves, MD | Portugal
 Rodrigo Pirmez, MD | Brazil
 Marcelo Pitchon, MD | Brazil
 Felipe Pittella, MD | Brazil
 Vijaya Polavaram, MD | USA
 Felix Popescu, MD | Romania
 Carlos Portinha, MD | Portugal
 Carlos Puig, DO, FISHRS | USA
 Jini Qi, MD | China
 Henrique Radwanski, MD, FISHRS | Brazil
 Rajendra Singh Rajput, MS, MCh, FISHRS | India
 William Rassman, MD | USA
 Jayanthi Ravindran, MD | India
 Shamila Rawal, MD | USA
 Alba Reyes, MD, FISHRS | Dominican Republic
 Felipe Reynoso | USA
 Jose Rogerio Regis, MD | Brazil
 Nicole Rogers, MD, FISHRS | USA
 Paul Rose, MD, JD, FISHRS | USA
 Antonio Ruston, MD | Brazil
 Katy Salas | USA
 Sara Lea Salas, MD | Mexico
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 Satya Saraswat, MBBS, MS, MCh, DNB | India
 Marie Schambach, MD, FISHRS | Guatemala
 Miriam Scheel, MD | Guatemala
 Cagatay Sezgin, MD, FISHRS | UAE
 Asim Shahmalak, MBBS, FISHRS | United Kingdom
 Ronald Shapiro, MD, FISHRS | USA
 Christine Shaver, MD | USA
 Seungkyu Shin, MD | South Korea
 Tatiana Silyuk, MD | Russia
 Mayank Singh, MBBS, MS, MCh | India
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 Salome Vadachkoria, MD | Georgia
 Anastasios Vekris, MD | Greece
 Patricia Veloso, MD | Brazil
 Elson Viana, MD | Brazil
 Sofia Viaux, MD | Chile
 Lorena Visentainer, MD | Brazil
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Thank you

Thank you to the member societies of the Global Council of Hair Restoration Surgery Societies for your partnership and support of the ISHRS World Congress!

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Associação Brasileira de Cirurgia da Restauração Capilar



Australasian Society of Hair Restoration Surgery



EXHIBITS FLOOR PLAN

You are invited to visit the technical exhibit show at the ISHRS 32nd World Congress, located at the Sheraton Denver Downtown in the Plaza Ballroom Foyer on the Concourse Level. Companies of interest to hair restoration surgeons will be displaying their products and services. Representatives will be available to answer questions.

EXHIBIT HOURS

times when the exhibit representatives are staffing their booths

THURSDAY October 17, 2024	8:00AM-7:30PM
Welcome Reception in Exhibit Hall	6:00PM-7:30PM
FRIDAY October 18, 2024	10:00AM-6:00PM
SATURDAY October 19, 2024	8:00AM-2:00PM

101 A to Z Surgical	201 MD Cosmetica	301 Trivellini Tech		501 Integrative PRP	601 Dino-Lite	701 TricholLAB	801 Lurup Biotechnol- ogy
	202 Ertip Medical	302 American Instruments	402 Engraft Technolo- gies	502 Hair Science	602 Lumenis		
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General Sessions ↑

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	307 H2Ocean	407 Xtrallux	507 Zeus Ugraft		707 ABHRS	807 RESTORE	
	308 Slinph Tech.		508 Plandocs USA				905 Capillus
207 Devroye Instruments Belgium	309 Online Marketing for Doctors	409 Regenera Activa Worldwide	509 Robbins Instruments	609 Revian	709 BioLife Solutions		

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It is the responsibility of each attendee 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.

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Phone: +905333701782
thomas@212medical.com.tr
www.212medical.com.tr
Thomas Paternoster, International Sales Director
212Medikal is a manufacturer of hair transplant medical instruments to assist surgeons around the world. With its own innovative factory and expert craftsmen, 212Medikal currently exports to 42 countries and is also an industry leader in Turkey.

BOOTH 101



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American Board of Hair Restoration Surgery

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info@abh.rs.org
www.abhrs.org
Emily Valerius, Director of Operations
The American Board of Hair Restoration Surgery examines & certifies qualified surgeons and seeks to establish specialty standards regarding a surgeon's skill, knowledge & aesthetic judgment in the specialty of Hair Restoration Surgery.

BOOTH 302



American Instruments

7611 Lake Albert Drive
Windermere, FL 34786-5997 USA
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Juliana Albuquerque, Marketing
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folliscope@gmail.com
www.anagen.co.kr
Terry Lee
Folliscope is for measuring hair density and thickness. Follipen, Choi, Mohebi inserter and Automatic slit counting Handle.

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BQ Ergonomics develops and manufactures ergonomic stools and chairs for the entire office. Specifically designed to relieve and prevent back pains, and to revitalize. BQE distinguishes itself from other companies by combining the specialized knowledge of the human body with the specific products and custom-made advice.

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Canfield Scientific

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Sam Esposito, Product Management Director
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Domingo Moreira, CEO
Capillus® is a leading ISO-13485 certified US medical-device manufacturer of various models of photobiomodulating devices which are FDA-Cleared for the treatment of androgenetic alopecia. Capillus laser therapy is clinically proven with published results.

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lars@chemistryrx.com
www.chemistryrx.com

Lars Brichta, Chief Scientific Officer and Director of Clinical and Scientific Affairs

Chemistry Rx is an accredited dermatology compounding pharmacy. One of our specialties is medications for hair loss. Using a clinical evidence-based approach, we offer highly innovative medications for topical and oral use, as well as for mesotherapy.

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Hair transplant surgery tools and equipment.

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Angelo D'Andrea, CEO

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https://devroyeinstruments.com/

Dr. Jean Devroye, MD, FISHS

Devroye Instruments Belgium manufactures and sells FUE devices including WAW DUO FUE System with wireless technology, Punches, and accessories.

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Chuck Ellis, President
Hair Restoration Instruments.

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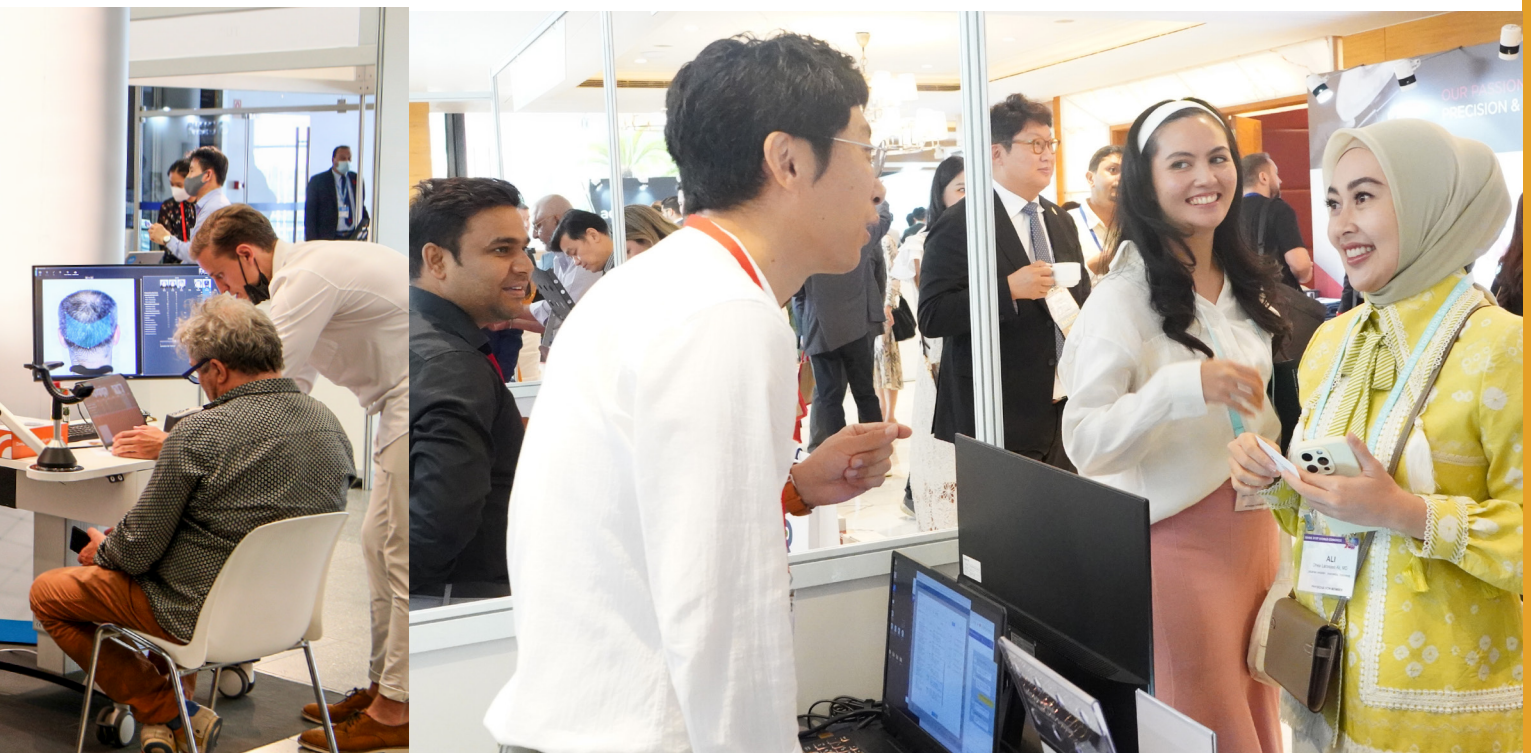
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Haircheck

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



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tom@hairsience.com
www.hairsience.com

Tom Mastanduono, Director, Sales & Product Development

Hair Science will be offering our over-the-counter, 2-in-1 shampoo + conditioner, Formula 82S, at our booth. It is ideal for dry, thinning, and damaged hair, and an excellent complement to a daily regrowth regimen.

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**HairSmart Inc.**

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Phone: 1-667-239-8345

marketing@hairsmart.com
https://myhairsmart.com/

Prerna Khemka, CEO

Hairsmart offers FDA-cleared family of laser cap devices including our flagship - The MD+ Flex for non-surgical hair restoration. We provide private labeling, turnkey business implementation, marketing, and laser cap sales outsourcing services as well.

BOOTH 506



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Hong Kong Feat in Technology Company

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Phone: (852) 27706118

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David Lam, Manager

Plastic surgery and transplant hair Instruments: punch, implanter, forceps, scissors, and FUE motor.

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Phone: +82-53-615-1110

rnd@ohdae.com
https://www.inrut.co.kr

Byoung Sul Kim, Chief of R&D Center

This product is a hair transplanter used for transplanting hair follicles. After installing the needle cartridge containing ten needles loaded with hair follicles, the specialist inserts the needle into the scalp holding the sliding handle of the transplanter.

BOOTH 501


Integrative PRP LLC

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

Phone: 1-518-648-3388

james@integrativeprp.com
www.integrativeprp.com

James Nopper

Integrative PRP offers PRP systems in therapeutic autologous biologics. Integrative PRP offers microneedling pens and supplies FDA cleared PRP centrifuges and PRP kits used for hair restoration, facial aesthetics, sexual wellness and pain management. Integrative PRP offers virtual and on-site training, free practice kits, and on-demand support.

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LaserCap Company

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Phone: +1-216-654-0019

mrabin@lasercap.com
www.lasercap.com

Michael Rabin, MD, CEO

LaserCap is the original Low-Level-Laser Therapy (LLLT) cap, FDA-cleared to treat male and female pattern hair loss.

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FoLix is a non-ablative fractional laser system using hair stimulation technology, providing effective, safe, and simple treatment for women and men.

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**Luminos Pro**

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San Francisco, CA 94103 USA

Phone: +1-833-517-2855

marketing@luminospro.com
www.luminospro.com

Ann Sorkin, Marketing Coordinator

Luminos Pro is a medical provider of advanced light and laser modules. As a medical wholesaler, we are focused on providing a variety of the latest medical equipment with an emphasis on the advantages of light, including top-of-the-line low-level laser hair restoration and photobiomodulation devices.

BOOTH 801

**Lurup Biotechnology Co., Ltd.**

No. 1366 Hongfeng Street
Huzhou, 313000, CHINA

Phone: +0173703408236

ming.jin.1010@gmail.com
https://www.hh-lurup.com/

Ming Jin, Sales Manager

We are a manufacturer of FUE machines, punches and many other surgical tools for hair transplant. Our machines support both long hair and short hair extraction.

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deniz@magna-medical.com
www.magna-medical.com
Deniz Kosdemir, GM
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**MD Cosmetics**

650 West Lake Cook Rd., Suite 250
Buffalo Grove, IL 60089 USA
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chase@mdcosmetica
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Chase Baraczek, President
Topical hair preparations based on new and innovative peptide technology.

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Lisa Moore, Director of Business Development
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Gyeonggi-do SOUTH KOREA
Phone: 827077252539
kbs@metapharm.co.kr
www.metapharm.co.kr

META Implanter: Hair transplant device used for hair transplant surgery. Replacement needles: disposable needles used in hair transplant devices. Punch needle: Punch needle for collecting hair follicles FUE Device: A device with a handpiece for hair follicle collection.

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jeff.baker@mti.net
www.mti.net
Jeff Baker, Marketing
For more than 25 years, MTI has been designing and manufacturing high-quality patient and physician-oriented medical/dental tables, chairs, cabinets, lights, stools & side chairs. MTI works hand-in-hand with industry leaders to understand and meet the challenges seen in the evolving health and dental care spaces.

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B407/440 Harris Street
Ultimo, 2007 AUSTRALIA
Phone: 61291917388
huyen@onlinemarketingfordoctors.com
https://onlinemarketingfordoctors.com
Huyen Truong, Search Marketing Director
Online Marketing for Doctors is a full-service digital marketing agency focused exclusively on connecting patients around the world with the best medical and healthcare providers in their fields.

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PLANDOCS USA

Plandocs USA, Inc.

500 N. State College Blvd.
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Phone: +1-201-815-1749
jamie@plandocsusa.com
https://plandocsusa.myshopify.com/

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www.q-optics.com
Amanda Grabowski, Medical Manager
Q-Optics' revolutionary loupes eliminate neck flexion and red marks on your nose caused by bulky, poorly-fit loupes. With TrueFit, we meticulously map your unique facial features, guaranteeing a perfectly customized and comfortable fit for everyone.

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https://www.regeneraactiva.com/en
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Phone: 1-866-488-9356

Dr.Harris@restorehair.com
www.restorehair.com

James Harris, MD, Medical Director
Jordan Sadoff, CEO

Led by renowned hair restoration expert Dr. James Harris and endorsed by its patients Deion Sanders and Brian Urlacher, RESTORE Hair is interested in investing in/partnering with hair restoration practices in the U.S.

BOOTH 609

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Morrisville, NC 27560 USA

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akeish@revian.com
www.revian.com

Amy Keish, VP of Healthcare Sales

Revian manufactures an FDA-cleared, LED photo biomodulation device, which utilizes a specific combination of light wavelengths. In a multi-center, double-blind, sham-controlled clinical trial, it produced an avg. of +26.3 hairs/cm² in 16 weeks.

BOOTH 509

**Robbins Instruments**

2003 Edwards St.
Houston, TX 77007 USA

Phone: +1-973-635-8972

marketing@robbinsinstruments.com
https://www.robbinsinstruments.com

Jonathan Murry, Marketing Manager

For over 70 years Robbins Instruments has provided the medical community with premium medical equipment globally! We specialize in Liposuction, Dermatology, and Hair Transplantation. In addition, we service a wide range of General Medical Equipment.

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4105 Seneca Street
West Seneca, NY 14224 USA

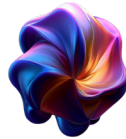
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Mark Overhoff, Managing Partner

Optical Loupes & LED Lighting Systems.

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Phone: +55 32 99112-6402

contact@hairrestorationsci.com
https://www.hairrestorationsci.com

Felipe Pittella MD

ScalpScan.AI merges AI with sensors to create ultra-realistic 3D models for accurately measuring bald areas, determining the PRECISE Scale, and suggesting the ideal number of follicles for effective surgical planning and excellent hair transplant results.

BOOTH 703

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Phone: +49 176 34165802

atif@scharfmed.com
www.scharfmed.de

Muhammad Atif, Managing Director

We offer a wide variety of high-quality products in the hair transplant field, including FUE serrated and sharp punches, FUE forceps, FUE micromotors, Choi Implanters, and sapphire blades. Customer satisfaction has always been our top priority, and the rapid growth of our company is a testament to our success in this mission.

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**Seson Medical Corporation**

301 Appujeongro-2gil 62
Gangnam, SOUTH KOREA

Phone: +82-10-9411-0992

sesonmedical@naver.com
http://www.sesonmd.com

We are manufacturer and supplier of quality Hair implanter, needles, with various sizes and different channels and FUE device that was innovated in ergonomic design with multi-phasic movement.

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Shenzhen, Guangdong CHINA

Phone: +86075583461353

kevinzou@slinph.com
https://slinph.com/home/index.php

Kevin Zou

*iHelmet Intelligent Laser hair growth system.
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shine516@me.com
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Tony Ezell, President

SurgiHEAL PRO is a HOCl (hypochlorous) based liquid and hydrogel solution for the cleansing, treatment and healing of intraoperative and post-operative wounds in hair restoration surgical procedures.

BOOTH 902



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Dan Green, Territory Sales Representative

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Tejco Global LLP

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India Contact: Shradha Mordani +91 9820546190
USA Contact: Mr. George Elias: +1 213 221 5190
shradha@tejcovision.com, www.tejcovision.com

Mr. Sunil Rajani, Director
Mrs. Shradha Raiani Mordani, Director

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TrichoLAB

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Warsaw, 02-695 POLAND
Phone: 0048 386 83 68
michal.kasprzak@tricholab.com
https://www.tricholab.com
Michal Kasprzak, CEO

TrichoLAB offers advanced hair photo documentation, measurement, and diagnostic technology. Based in Poland and Germany, TrichoLAB focuses on innovation in hair research, diagnostics, and transplantation, ensuring top-class services with precision and data security.

BOOTH 301



Trivellini Tech

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Asuncion, 1412 PARAGUAY
Phone: +595992316840
info@trivellinitech.com
www.trivellinitech.com

Trivellini Tech is a pioneer of motorized long hair FUE graft excision. This technique allows patients to get a hair transplant without the need to shave their head and with less downtime compared to typical FUE surgery.

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Room 303, Unit D, No. 218
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Wuxi City, Jiang su Province 214000 CHINA
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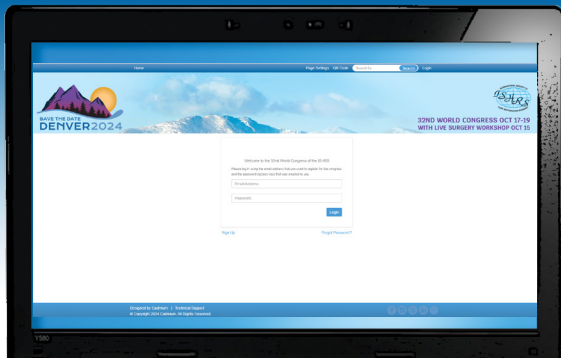


More About The Recorded Meeting Website And App Access

ISHRS RECORDED MEETING WEBSITE & MOBILE APP

OPENS	TUESDAY OCTOBER 8, 2024
RECORDED SESSION VIEWING BEGINNING	TUESDAY NOVEMBER 5, 2024
CLOSES	WEDNESDAY FEBRUARY 5, 2025

RECORDED MEETING WEBSITE:
<https://ishrs2024.eventscribe.net>



LOG IN

Repeat this each time you want to access the recorded Meeting website.

- 1 Enter your Email Address**
 (the email address you registered for the congress with.)
and the access code emailed to you.
- 2 Click Login.**

DURING THE MEETING

The recorded meeting website will have the same session details and access to congress resources as the congress app during the live meeting dates. However, Live Questions & Answers may only be submitted via the mobile app. Those who prefer to view meeting details on a laptop, or in an internet browser, are encouraged to access the recorded meeting website for this information.

ON DEMAND

On demand education during the ISHRS 2024 World Congress will consist of:

- Cases, Studies, and Innovations (CSI) Presentations
- Recordings of the live sessions
- Resources & Downloads (Final Program Guide, Abstract Book, etc.)

Cases, Studies, and Innovations (CSI) Presentations

Congress attendees may visit CSI Presentations of interest at any time during the World Congress, beginning on October 8, 2024. From the navigation bar locate “CSI Presentations” and you will be directed to an index of CSI presentations.

These presentations can be sorted by:

- Presentation number (which sorts by category and then author last name)
- Alphabetically by title
- Alphabetically by presenting author last name

Inside each CSI Presentation will be the presentation title, author information, disclosure information, abstract, take home message, and the video and/or poster PDF.

Recordings of Live Sessions

General Sessions, Focused Sessions, the Surgical Assistants Program and the half-day course on Afro Hair Restoration will be recorded in Denver and made available to attendees. This material can be accessed within the schedule.

EXHIBITS

There will not be a virtual exhibit hall this year. Attendees can view a list of exhibiting companies in the Final Program Guide and in the Congress App. Attendees are encouraged to view this list to learn about companies of interest.

MEETING CONCLUSION

Registered attendees have access to the meeting site until February 5, 2025. Attendees will have access to the Recorded Educational Sessions, CSI Presentations, Final Program Guide, and Abstract Book. All registered physician attendees of the 2024 ISHRS World Congress will also receive complimentary registration to the 2025 CME Webinar Series, which will provide an opportunity for live online education, and networking with your colleagues.

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 virtual or physical meeting rooms or spaces 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, 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 in the virtual platform, Congress app, or other meeting spaces or message boards will be removed and discarded.

The timing of any private ancillary meeting must be approved by the ISHRS. 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 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.

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 of 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.

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.

CME INFORMATION

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

The 2024 ISHRS World Congress is not sanctioned for CME Credits.

However, the meeting will comply as much as possible with the policies and best practices of the Accreditation Council for Continuing Medical Education. All individuals in a position to control the content of the activity, including speakers and authors, moderators, and planning committee members, will properly disclose relevant financial relationships with any commercial interests pertinent to their talk or the subject of the meeting.

Learning Objective (Overall) Evaluate techniques and methods in the many aspects of surgical hair restoration, medical therapy, and adjunctive treatments, for hair loss of various etiologies to yield optimal patient outcomes.

Speaker Disclosures of Conflicts of Interest All presenters were required to disclose their relevant financial relationships. Such disclosures are published in the Abstract Book.

Certificate of Attendance Attendees in Denver receive a personalized Certificate of Attendance in their registration packets. All attendees (including on-demand recorded meeting option) will also be emailed a Certificate of Attendance suitable for framing by November 22, 2024.

Evaluation Surveys The CME Committee kindly requests that you complete the overall evaluation survey you will receive via email in the days following the in-person meeting. 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. Thank you for your participation!

NOT A MEMBER OF THE ISHRS?

CONSIDER JOINING.



Go to www.ISHRS.org for information on how to apply!

CORE PURPOSE

Improving quality of life for patients with hair loss through medical therapy and hair restoration surgery

CORE VALUES

Integrity

demonstrated by ethical conduct, being honest and fair, having strong moral principles

Inclusivity

recognizing and integrating all aspects of diversity

Commitment to Excellence

highest standards of professionalism and respect

Fostering a Knowledge-Sharing Culture

free exchange of science-based information

MISSION STATEMENT

A global hair restoration medical society committed to improving patient outcomes by promoting member education, collegiality, research, innovation, ethics and public awareness.

BENEFITS OF ISHRS MEMBERSHIP INCLUDE:

- **Reduced registration fees** for ISHRS world congress, live surgery workshops, educational products, and other training programs
- ISHRS Members are eligible to register their surgical assistants and office staff for the ISHRS World Congress
- Subscription to the bi-monthly newsletter, **Hair Transplant Forum International**
- Access to the **Forum ePub**
- Subscription to the peer-reviewed journal, **Dermatologic Surgery** (physicians, adjunct, and residents only)
- Electronic PDF journal, **Drugs in Dermatology**
- Opportunities to earn continuing medical education (CME) credits – **AMA PRA Category 1 Credits™**
- Eligibility for **research grants**
- Special rates on textbooks
- **www.ISHRS.org**
A comprehensive informational website on hair loss and restoration. Full Members are included in the Find a Doctor search.
- **Unified public relations** effort to increase the public's perception and awareness of hair restoration surgery
- **A team of leaders, volunteers, and staff** dedicated to making the ISHRS a valuable resource for the profession.

EDUCATION | RESEARCH | COLLEGIALLY

FOR MORE INFORMATION CONTACT

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www.ISHRS.org



The International Society of Hair Restoration Surgery (ISHRS) is a global non-profit medical association and a leading, unbiased authority in medical and surgical hair restoration with more than 1,200 members throughout 70 countries. Founded in 1993, it was the first, and is now the

largest, international society to promote continuing quality improvement and education for professionals in the field of hair restoration surgery. Members have backgrounds in varying medical specialties including dermatology, plastic surgery, general surgery, and more.

The cornerstone of the ISHRS continues to be the annual world congress and the Forum publication. Both provide an accepted international forum for information exchange and rapid diffusion of new and innovative surgical techniques and instrumentation technology.

The ISHRS is accredited by the Accreditation Council for Continuing Medical Education (ACCME), which is the agency responsible for sanctioning medical education for physician licensure in the United States. The ISHRS holds a seat in the American Medical Association House of Delegates, which is considered "the House of Medicine" in the United States and one of the most important groups to effect standards and legislation. The ISHRS is a liaison organization member of the Comite Europeen de Normalisation (CEN) [European Committee for Standardization] task force 403 "Aesthetic Surgery Services" where it assists with developing standards for hair transplantation among countries within the European Union.

The ISHRS is a member of and leads the Global Council of Hair Restoration Surgery Societies which is comprised of 24 national and regional societies. Numerous countries' Ministries of Health have contacted the ISHRS in the past for expert information on industry standards.



The ISHRS is the **leader in hair restoration surgical statistics and trend data**. See its 2022 Practice Census Survey results. The ISHRS has been cited in numerous major news outlets, publications, and receives much press since it is the most trusted source for unbiased information and the best education in the field of hair restoration surgery. A large part of the ISHRS's effort is dedicated to **ensuring the safety of patients** and developing methods to minimize risks to patients while meeting the expectations of patients. The ISHRS has published and maintains FUE Clinical Practice Guidelines, Core Curriculum in Hair Restoration Surgery, and Core Competencies in Hair Restoration Surgery.

The ISHRS is **dedicated to facilitating the training of physicians**. The ISHRS has a Fellowship Training Program, enduring educational materials and online resources, and offers numerous meetings that include lectures and surgical workshops. The ISHRS **holds its biggest event, the annual ISHRS World Congress, around the world**. Several of the countries in which it has organized meetings and live workshops include: United States, Australia, United Kingdom, Greece, Japan, South Korea, United Arab Emirates, Canada, Mexico, Malaysia, Thailand, The Netherlands, Czech Republic, Belgium, Poland, Spain, Italy, and India. Its faculty are world-renowned and the top experts, innovators, and pioneers in the field. The faculty and leadership are those physicians who write the textbooks in the field and author the most important journal articles. The majority of faculty have been in the field for 20+ years.

Above all, The ISHRS is dedicated to achieving excellence in medical and surgical outcomes by promoting member education, international collegiality, research, ethics, and public awareness.



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FUTURE ISHRS WORLD CONGRESS

33RD WORLD CONGRESS
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11.11

ISHRS World Hair Transplant Repair Day



Participate and help spread the mission of the ISHRS Fight the FIGHT campaign.

Customize media materials for your practice and share with your local community



- Download press kit & media materials: ISHRS.org/mediakit
- Add your name to the consumer landing page - HairTransplantRepairDay
- Request your "I am Participating" custom image
- Send the Global Council Unified Letter & ISHRS Position Statement on the Qualifications for Scalp Surgery to your local ministry of health

Contact: fightthefight@ishrs.org

If you are unable to participate, see media kit for resources on how you can help to raise awareness and spread the message.

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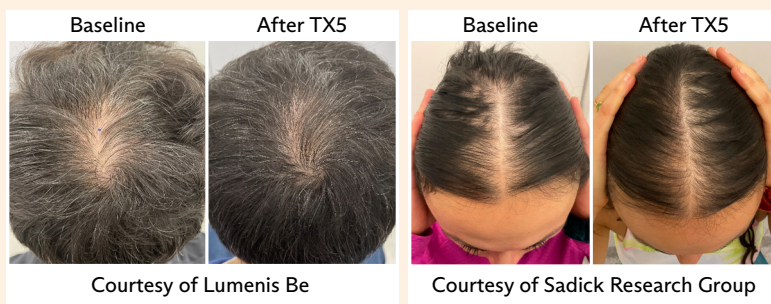
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