FINAL PROGRAM GUIDE

31ST WORLD CONGRESS

NOVEMBER 1-4, 2023 • DELHI, INDIA



2023 WORLD CONGRESS COMMITTEE

Greg Williams, MBBS, FISHRS | UNITED KINGDOM | Chair Steven P. Gabel, MD | USA | Lunch Symposia & CSI Chair Mayank Singh, MBBS, MS, MCh | INDIA | Live Patient Viewing Chair O. Tayfun Oguzoglu, MD, FISHRS | TURKEY | Live Patient Viewing Co-Chair Timothy P. Carman, MD, FISHRS | USA | Advanced/Board Review Course Chair Shalini Malhotra, MBBS, DNB | INDIA | Advanced/Board Review Course Co-Chair Otavio Boaventura Lima, MD | BRAZIL | Basics Course Chair Nina Otberg, MD | GERMANY | Basics Course Co-Chair Marie A. Schambach, MD, FISHRS | GUATEMALA | M&M Course Chair Shady El-Maghraby, MD, MSc, FISHRS | EGYPT | M&M Course Co-Chair Vikram Jayaprakash, BM, FISHRS | AUSTRALIA | Newcomers Chair Aman Dua, MBBS, MD, FISHRS | INDIA | Newcomers Co-Chair Aileen Ullrich, CMA | USA | Surgical Assistants Chair Christine Turner, RN | AUSTRALIA | Surgical Assistants Co-Chair Sara Wasserbauer, MD, FISHRS | USA | Immediate Past Chair Venkataram N. Mysore, MD, FISHRS | INDIA | Committee Member Nicole E. Rogers, MD, FISHRS | USA | Committee Member Sandeep S. Sattur, MCh | INDIA | Committee Member Sanusi H. Umar, MD, FISHRS | USA | Committee Member

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WELCOME MESSAGE From the ISHRS President

Dear Teachers, Colleagues & Friends,

NAMASKAR from the capital of the biggest democracy of the world, New Delhi.

It is with immense pleasure and anticipation

that I welcome you to the most awaited educational program of the year, the 31st World Congress, being held in the enchanting city of New Delhi.

The ISHRS scientific meeting represents the pinnacle of our field's achievements and promise of even greater discoveries on the horizon. This year's theme, "The Hair Follicle - From Beginning to End," chosen by our esteemed Program Chair, Greg Williams, underscores our commitment to exploring the full spectrum of knowledge in hair restoration surgery. I am sure this meeting will turn out to be:

A Journey of Exploration, where we will come to know about the hair follicle from the inception of embryogenesis to the complexities of aging and regeneration, a story we are continually unraveling.

A place for Innovation by the active participation of pioneers in the field of hair restoration. We are dedicated to pushing the boundaries of what is possible, embracing technological advances, and pioneering surgical techniques that bring hope and transformation to our patients. This year's program is a testament to our commitment to progress.

A platform for Collaboration for experts, researchers and practitioners from diverse backgrounds. I encourage you to engage in spirited discussions, share your insights, and forge collaborations that will shape the future of our field.

An incredible experience of Delhi, a city that embodies the essence of India's history and diversity. I invite you to explore its ancient monuments, savour its culinary delights, and immerse yourself in its vibrant traditions. Delhi's warmth and hospitality mirror the values of our society, and we hope you enjoy your stay to the fullest.

A peep into Cultural Extravaganza of India, through the various cultural programs on all three nights of our meeting; the Punjabi Tadka, Colours of India, and the Bollywood Blast.

An opportunity to embark on the Bright Future

As we walk on this scientific journey, let us remember that our work extends far beyond the walls of this conference. It extends to the lives we touch, the patients we restore, and the future we shape. Together, we have the power to transform lives, instil confidence, and make dreams a reality.

I extend my heartfelt gratitude to our Program Chair, Greg Williams, the organizing committee, the ISHRS staff, presenters, sponsors, and each of you for your unwavering dedication to ISHRS, which has supported in making the ISHRS the "Go To Society" for all the learners, regulators, and patients.

In conclusion, I encourage you to embrace the spirit of exploration, absorb the knowledge shared, and form connections that will illuminate your path forward. Let us embark on this scientific odyssey with open hearts and open minds, united in our pursuit of excellence.

Wishing you an enlightening, inspiring, and unforgettable experience at the 31st World Congress of the ISHRS in Delhi!!!

Kapil Dua, MBBS, MS, FISHRS ISHRS President



K. Dua

WELCOME MESSAGE From the Program Chair

Dear Teachers, Colleagues & Friends,

When Dr. Kapil Dua asked me to be the Program Chair for the 31st World Congress well over a year ago, the wheels were set in motion for what now makes up the scientific program. As soon as I accepted the role, I started to think about how I could design an educational offering that would be truly memorable and one that would match, and do justice to, the magnificence of India and the cultural program that attendees will enjoy. Not every World Congress has had a theme, but I liked the idea of having one, so I chose **The Hair Follicle - From Beginning** to End

After all, the hair follicle is what we deal with day in day out, and transplanting it is how most of us make a living. We have a lot to thank this amazing organ for and we should try to understand it as much as we can. We should not just focus on the technicalities involved in the quickest and best way to move it intact from its donor location to its recipient site, we should also know what its embryological origins are, what keeps it healthy or makes it diseased, how it is regulated, what we can do to optimise its growth, how it ages and deteriorates, as well as what are the opportunities for regenerating it. To explore these subjects, we are privileged to have **5 renowned world experts** giving 6 invited lectures. In the past, I have heard comments from attendees that the some of the featured speakers' talks are too long and too scientific, so I have asked each of this year's speakers to tell a story about their subject matter rather than just a giving a didactic lecture filled with data. I hope you are fascinated by their talks.

I have been to fourteen ISHRS World Congresses and, once I had mastered the basics, the best learning opportunities for me have come during discussions rather than presentations. And I love **Audience Response polls!** So, this year, a lot of the program has been dedicated to interactive time. This meant fewer abstracts could be accepted for oral presentation and is part of the reason why the time allocation for each talk is so short. There are **6 Panel Discussions** on a range of important topics - the success of these sessions will be dependent on your involvement. Please do ask questions via the conference app and at the microphones - you will learn more if you do so.

We had the most abstracts submitted this year since 2013 and many deserving ones will not be showcased in the general sessions but do feature in the **Cases**, **Studies and Innovations (CSIs)**, teasers of which can be seen in the CSI Highlights 55 second video compilations. Please take the time to watch these and to view the CSIs in more detail. You will miss out on some fantastic presentations if you don't.

I always feel that I am being cheated when there are overlapping focus sessions so this year there will be a single **Lunch Symposium** on each day that are not to be missed! Grab your tasty lunch and head back to the Pearl Ballroom to learn while you eat!

Make sure also to join in the **Round Table Chats and view the Live Patients** in the same session. This is a chance to interact with experts in small groups and to explore specific topics in much greater depth than is possible in the General Sessions. Early post op patients from the AHRS India Live Surgery Workshop will be present for close up examination as well as a variety of other interesting patients.

I put in a great deal of time researching and writing my twelve ISHRS newsletter and six Forum messages over the past year on a variety of destinations and subjects about 'Incredible India' - I hope you enjoyed reading them and that you have a wonderful experience in Delhi. For those of you who don't know me personally, please make the effort to come and introduce yourself. I am looking forward to meeting everyone.

G. Williams

Together let's make the 31stWorld Congress an incredible learning event and collegiate memory!

Greg Williams, MBBS, FISHRS Program Chair, 2023 World Congress

CME INFORMATION The ISHRS is the leader in high quality

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 2023 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 disclosure 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 Delhi 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 25, 2023.

EVALUATION SURVEYS

The CME Committee kindly requests that you complete the overall evaluation survey you will receive via email in the days following the inperson 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!

THANK YOU

CORPORATE SUPPORT

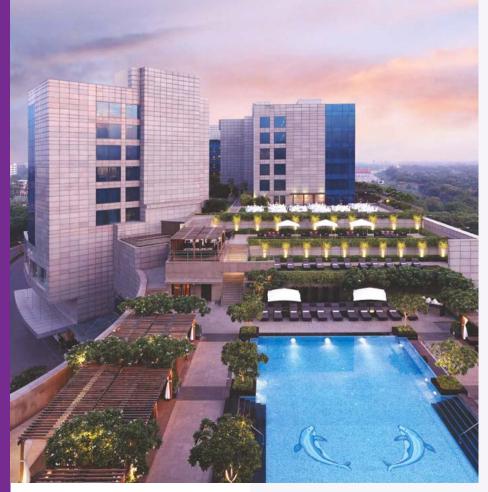
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CONGRESS HOTEL AND MEETING LOCATION

Leela Ambience Gurugram Hotel

National Highway 8, Ambience Island DLF Phase 3, Sector 24 Gurugram (Gurgaon), Haryana (Delhi NCR) 122002, India Phone: +91 124 477 1234

Details about accommodations, rates, and reservations can be found at: https://31stannual.org/hotel/

Check-in time is 2:00_{PM} and check-out time is 12:00_{PM} (noon).

The included breakfast for guests of the hotel is served every day in the hotel's restaurant Spectra. Spectra's standard breakfast hours are 7:00_{AM}-10:30_{AM}. From Wednesday, November 1 through Saturday, November 4 Spectra will open from 6:00_{AM}-10:30_{AM} to accommodate the meeting schedule.

GENERAL INFORMATION

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 October 1, 2023.

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 October 10, 2023.

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.

HOTEL PARKING

Parking is available at the Leela Ambience Gurugram at the hotel's prevailing rates.

AIRPORT & GROUND TRANSPORTATION INFORMATION

The conference venue, Leela Ambience Gurugram, is conveniently located 11 min (8.6 km) from Indira Gandhi International Airport (airport code: DEL). PRIVATE TRANSFER Our local Delhi partner,

Dreamz Conference Management Pvt. Ltd. is offering airport transfers, which can be booked on the Dreamz website, and accessed through the congress website. Their price for each one-way transfer between the airport (DEL) & Leela Ambience Gurugram is INR 3,000 or \$35 USD plus 18% tax one-way, flat rate for 1-2 passengers.

TAXI Taxi service is also available from the airport. Information about taxis can be found here: https://www.newdelhiairport.in/to-and-from-airport-details?cabs

UBER Ride share services are also available in Delhi, including Uber.

WEATHER

Dry and relatively cool, November is one of the most pleasant months in New Delhi.

November temperatures are generally between 82°F and 58°F (28°C and 15°C).

There is approximately 11 hours of daylight.

MEETING ATTIRE

The attire for the in-person educational sessions is business. This year's gala will have a "Bollywood" theme and attendees are encouraged to wear Indian style formalwear (saree, lehenga choli, anarkali, jodhpuri, sherwani, bandhgala). If you prefer you may wear black tie, or as has been a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala.

BADGES

An official ISHRS-issued badge for the 31st World Congress is required to enter the World Congress. Alterations and tampering with badges is prohibited and subject to the No Badge Swapping Policy.

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.

- Wednesday Basics Course
- Wednesday Advanced/Board Review Course
- · Thursday evening cultural dinner
- Friday M&M Conference
- · Friday evening cultural dinner
- · Saturday Gala & Awards Ceremony

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.

WIFI

Guests of the Leela Ambience should use their guest room access in the meeting space. Those registered attendees who are not staying at the Leela may visit the ISHRS registration desk to receive a voucher for one complimentary connection for the 4 days of the meeting, Nov. 1-4.

ISHRS CONGRESS MOBILE APP

- GO TO your phone's app store Download: ISHRS Meetings
- 2 LAUNCH the app. The 2023 meeting will be pre-populated.
- 3 ENTER YOUR DETAILS. Enter your email address and the access key that was emailed to you. Click "Login".



ASKING QUESTIONS IN THE SESSIONS

Attendees are encouraged to ask questions by submitting them via the Congress App. Attendees may also ask questions from the floor microphones during designated Q&A periods.

TO SUBMIT YOUR QUESTION

- OPEN the Congress app.
- 2 TAP the Schedule tab.
- 3 LOCATE the session in which you wish to ask a question and tap the session name.
- 4 TAP Q & A.
- 5 PRESS the "Ask Question" button to add your question.
- 6 PRESS Submit to submit it to the moderator.

RECORDED MEETING WEBSITE

The recorded meeting website will be the web-based center for the the 2023 World Congress. This site will utilize the same platform as the congress app. The website is where all meeting information may be accessed from your desktop, and recorded sessions will be posted on November 21, 2023. Within the site there will be on-demand viewing of the recorded educational sessions from the Delhi meeting, CSI Scientific Presentations, Final Program Guide, Abstract Book, and more

Login instructions will be sent to all registered attendees on how to download the app and access the corresponding website on Thursday | October 19, 2023.

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 RECORDED MEETING WEBSITE

- VISIT https://ishrs2023.eventscribe.net
- 2 ENTER your email address and the access code emailed to you.
- 3 CLICK "Log in."



PROGRAM-AT-A-GLANCE

TUESDAY C	OCTOBER 31, 2023	1:15рм-2:15рм	LUNCH SYMPOSIUM	5:30рм-6:30рм	Khulam Khula Baatcheet –
7:30ам-2:00рм	Ancillary Meeting: ABHRS Primary Exam		(Physicians Only) Pearl Ballroom		Come Ask Your Questions Networking Royal
	Ancillary Meeting: AHRS-India Live Surgery Workshop	1:15рм-2:15рм	SURGICAL ASSISTANTS SYMPOSIUM Maple	7:30рм-9:30рм	Nritya Rang – Colorful Dances of India Cultural Dinner & Entertainment
3:00рм-7:00рм	Registration Convention Foyer	2:30рм-4:00рм	GENERAL SESSION Pearl Ballroom		Pearl Ballroom
WEDNESDA	Y NOVEMBER 1, 2023	4.00 4.00			NOVEMBER 4, 2023
	Breakfast on Own Spectra - Lobby Level Attendees should eat breakfast on their own prior to coming to sessions		Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers GENERAL SESSION	6:00ам-10:30ам	Breakfast on Own Spectra - Lobby Level Attendees should eat breakfast on their own prior to coming to sessions
7:00ам-6:00рм		6:00рм-7:30рм	Pearl Ballroom Welcome Reception	7:30ам-4:15рм	Registration Convention Foyer
8:00ам-5:30рм	401: Basics Course Ebony	7:30рм-9:30рм	Pearl Ballroom & Convention Foyers Punjabi Tadka – Bhangra	7:00ам-4:00рм	Speaker Upload Console Pearl Ballroom Foyer
8:00ам-3:00рм	402: Advanced/Board Review		Night Fiesta Cultural Ďinner & Entertainment Pearl Ballroom	8:00ам-2:00рм	Pearl Ballroom Foyer
	Course Royal II	FRIDAY NO	OVEMBER 3, 2023	8:00ам-10:00ам	GENERAL SESSION Pearl Ballroom
	ISHRS Board of Governors Meeting (invitation only) Maple I	6:00ам-10:30ам	Breakfast on Own Spectra - Lobby Level Attendees should eat breakfast on	10:00ам-10:30ам	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyer
	Lunch Buffet Available Convention Foyer & Royal I	7:00ам-6:30рм		10:30ам-12:00рм	GENERAL SESSION Pearl Ballroom
	Exhibitor Set-Up Pearl Ballroom & Convention Foyers	7:00ам-6:00рм	Convention Foyer Speaker Upload Console	11:45ам-1:45рм	Lunch Buffet Available Convention Foyer
4:00рм-6:00рм	Speaker Upload Console Pearl Ballroom Foyer	8:00ам-10:00ам	Pearl Ballroom Foyer GENERAL SESSION Pearl Ballroom	12:45рм-1:45рм	LUNCH SYMPOSIUM (Physicians Only) Pearl Ballroom
	Global Council of Hair Restoration Surgery Societies Meeting (invitation only) Royal II	10:00ам-6:30рм	Exhibits Viewing Pearl Ballroom & Convention Foyers	12:45рм-1:45рм	SURGICAL ASSISTANTS SYMPOSIUM Maple
	Moderators Meeting Pearl Ballroom (invitation only)	10:00ам-10:30ам	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers	2:00рм-4:00рм	GENERAL SESSION Pearl Ballroom
	NOVEMBER 2, 2023 Breakfast on Own	10:30ам-12:00рм	GENERAL SESSION Pearl Ballroom	2:00рм-4:30рм	Exhibit Dismantle Pearl Ballroom & Convention Foyer
	Spectra - Lobby level Attendees should eat breakfast on their own prior to coming to sessions	11:45ам-1:45рм	Lunch Buffet Available Convention Foyer	4:15рм-5:00рм	CME Committee Meeting (invitation only) Ebony
7:00ам-8:00рм	Registration Convention Foyer	12:45рм-1:45рм	LUNCH SYMPOSIUM Pearl Ballroom	7:00рм-11:30рм	Bollywood Blast Gala Dinner, Awards Ceremony & Desi Disco
	Speaker Upload Console Pearl Ballroom Foyer	12:10рм-1:50рм	ISHRS & ABHRS M&M CONFERENCE Maple		Dance Party Pearl Ballroom
	Newcomers Orientation & Speed Networking Royal	2:00рм-3:00рм	GENERAL SESSION Pearl Ballroom		TIONAL SOCIETY OF
8:00ам-7:30рм	Exhibits Viewing Pearl Ballroom & Convention Foyers	3:00рм-3:45рм	ISHRS Annual Business Meeting Pearl Ballroom		CORATION SURGER' ORLD CONGRESS
8:30ам-10:30ам	GENERAL SESSION Pearl Ballroom		Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers		
	Coffee Break & Visit Exhibits Pearl Ballroom Foyer &		Open Live Patient Viewing Royal	7	nola
	Convention Foyer GENERAL SESSION	4:15рм-5:15рм	Chai Pe Charcha: Round Table Chats with Live Patient Viewing Royal	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	nolla
12:00рм-2:00рм	Pearl Ballroom Lunch Buffet Available Convention Foyer	5:30рм-6:30рм	Women in Hair Restoration Surgery Session Maple		2025

DAY-BY-DAY PROGRAM

TUESDAY | OCTOBER 31, 2023

7:30ам-2:00рм	Ancillary Meeting: ABHRS Oral Exam
8:00ам-4:00рм	Ancillary Meeting: AHRS-India Live Surgery Workshop
3:00рм-7:00рм	Registration Convention Foyer

WEDNESDAY | NOVEMBER 1, 2023

6:00ам-10:30ам	Breakfast on Own Spectra (Lobby level) For Hotel Guests Attendees should eat breakfast on their own prior to coming to sessions
7:00ам-6:00рм	Registration Convention Foyer
8:00ам-5:30рм	401: Basics Course Ebony
8:00ам-3:00рм	402: Advanced/Board Review Course Royal II
8:30ам-3:30рм	ISHRS Board of Governors Meeting (invitation only) Maple I
11:30ам-1:30рм	Lunch Buffet Available Convention Foyer & Royal I Open to all meeting attendees and exhibitors
1:00рм-8:00рм	Exhibitor Set-Up Pearl Ballroom & Convention Foyers
4:00рм-5:00рм	Global Council of Hair Restoration Surgery Societies Meeting (invitation only) Royal II
4:00рм-6:00рм	Speaker Upload Console Pearl Ballroom Foyer
5:15рм-5:45рм	Moderators Meeting Pearl Ballroom

AHRS-INDIA MEETING



The Association of Hair Restoration Surgeons (India), a member of the prestigious Global Council of Hair

Restoration Surgery Societies, in collaboration with the ISHRS, is hosting a live surgery workshop on Tuesday | October 31, 2023, 8:00_{AM}-2:00_{PM} for physicians. Please see information below and click "Workshop Website" to register.

For details visit: https://31stannual.org/ahrs-india-lsw/ For questions, contact: ahrsworkshop@gmail.com

DATE Tuesday I October 31, 2023 TIME 8:00AM-4:00PM

LOCATION Resplendent Clinic, Greater Kailash Part 1, New Delhi -110048

ABHRS Primary Exam Hair Restoration Surgery Recertification Exam

| ABHRS Primary Exam &

ABHRS PRIMARY EXAMINATION 2023 WRITTEN EXAMINATION **SATURDAY • OCTOBER 7, 2023** Virtual via PearsonVUE computer-based test **2023 ORAL** TUESDAY • OCTOBER 31, 2023 **EXAMINATION** 7:30AM-2:00PM • Leela Ambience Gurugram Hotel, Delhi, India 2024 ORAL EXAMINATION MAY 2024 in conjunction with the ISHRS Live Surgery Workshop/SiTri conference . Milan, Italy 2024 WRITTEN SATURDAY • AUGUST 10, 2024 EXAMINATION Virtual via PearsonVUE computer-based test FOR THOSE INTERESTED IN APPLYING FOR PRIMARY CERTIFICATION, please obtain additional

details at: http://www.abhrs.com/certification-process

2024 RECERTIFICATION EXAMINATION FOR THOSE ABHRS DIPLOMATES WHO WERE BOARD CERTIFIED IN 2014, to maintain certification, you must register for the computer-based Recertification Exam. Details may be found at: http://www.abhrs.com/recertification

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

American Board of Hair Restoration Surgery (ABHRS)

FOR FURTHER INFORMATION AND

8840 Calumet Avenue, Suite 205

TO REGISTER, CONTACT:

Munster, IN 46321 USA

E-MAIL info@abhrs.org

TEL 1-219-836-5858

www.ABHRS.org

Central Office

THURSDAY | NOVEMBER 2 2023

THURSDA	Y I NOVEMBER 2, 2023
6:00ам-10:30ам	Breakfast on Own Spectra (Lobby level) For Hotel Guests Attendees should eat breakfast on their own prior to coming to sessions
7:00ам-8:00рм	Registration Convention Foyer
7:00ам-6:00рм	Speaker Upload Console Pearl Ballroom Foyer
7:00ам-8:00ам	Newcomers Orientation & Speed Networking Royal
8:00ам-7:30рм	Exhibits Viewing Pearl Ballroom & Convention Foyers
8:30AM-10:30AM	GENERAL SESSION 1: OPENING SESSION and Hair Origin & 5 Inhibitors Pearl Ballroom
GS-001 GS-002	MODERATOR Greg Williams, MBBS, FISHRS United Kingdom CO-MODERATOR Aman Dua, MBBS, MD, FISHRS India
8:30am-8:40am GS-00 3	10 Welcome Ceremony & President's Address Kapil Dua, MBBS, MS, FISHRS India
8:40am-8:50am GS-004	10 Just a Few Housekeeping Notes Victoria Ceh, MPA, ISHRS Executive Director USA
8:50ам-9:00ам	10 Program Chair Remarks Greg Williams, MBBS, FISHRS United Kingdom
9:00ам-9:20ам	20 Follicle Cell Types and Their Origins
00.005	FEATURED GUEST SPEAKER: ADVANCES IN HAIR BIOLOGY LECTURE
GS-005	Maria Kasper, MSc, PhD Sweden
9:20ам-9:30ам	10 Questions & Answers
9:30ам-9:40ам	10 Audience Response 1
9:40ам-10:30ам	50 Let's Talk About: Finasteride and Dutasteride - Panel Discussion 1 DISCUSSION MODERATOR Ken Washenik, MD, PhD, FISHRS USA
9:40am-9:42am GS-006	2 Panel Discussion Introduction Ken Washenik, MD, PhD, FISHRS USA
9:42am-9:46am GS-007	4 An Update on Post-Finasteride Syndrome Luis A. Nader, MD, FISHRS Mexico
9:47am-9:51am GS-008	4 Topical Finasteride - Do We Know How it Works? Joshua Chong, MBBS Singapore
9:51am-9:55am GS-009	4 Other Topical/Oral/Injected 5ARIs and Anti-androgens Venkataram N. Mysore, MD, FISHRS India
9:56am-10:00am GS-010	4 My Experience with Dutasteride Mesotherapy Guillermo Guerrero-Gonzalez, MD Mexico
10:00ам-10:30ам	30 Audience and Panel Discussion
GS-011 GS-012 GS-013	PANELISTS Joshua Chong, MBBS Singapore Ana Maletic, MD Croatia Venkataram Mysore, MD, FISHRS India Nicole E. Rogers, MD, FISHRS USA Anastasios Vekris, MD Greece
10:30ам-11:00ам	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers



One of the most interactive parts of our meeting will be the Audience Response Polling. This year we will use the program 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.





G. Williams









M. Kasper





J. Chong



G. Guerrero-Gonzalez





V. Mysore



L. Nader





A. Vekris

THURSDAY | NOVEMBER 2, 2023

GS-014

GS-015

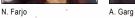
11:00ам-12:30рм















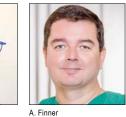






































11:00am-11:01am 1 Moderator Introduction Nilofer P. Farjo, MBChB, FISHRS | United Kingdom 11:02ам-11:07ам 5 Measuring Hair Growth: The Trickiest Metric **GS-016** Sara M. Wasserbauer, MD, FISHRS | USA 11:08ам-11:13ам 5 How We Might Measure Hair in the Future **GS-017** Jean Devroye, MD, FISHRS | Belgium 11:14AM-11:19AM 5 Differential Expression of Macroenvironment Structures in **Balding and Non-Balding Scalp GS-018** Nilofer P. Farjo, MBChB, FISHRS | United Kingdom 5 Pharmacological Therapy Improving the Dermal Papilla Fitness 11:19ам-11:24ам and Hair Follicle Growth Cycle GS-019 Elsa Logarinho, PhD | Portugal 11:24AM-11:29AM 5 Preliminary Results of Preclinical Development of Small Molecule **Promoting In-Vitro Hair Regeneration GS-020** Neha Taneja, MBBS, MD | India 5 The Laboratory Abnormalities in Female Patients with Diffuse and 11:30ам-11:35ам Pattern Non-scarring Alopecia: A 5-year Retrospective Study in a **Single Tertiary Center GS-021** Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand 11:35AM-11:45AM 10 Questions & Answers 11:45AM-12:30PM 45 Let's Talk About: Holding Solutions and Adjuncts to Surgery -Panel Discussion 2 DISCUSSION MODERATOR Nilofer P. Farjo, MBChB, FISHRS | United Kingdom 11:45 ам-11:47 ам 2 Panel Discussion Introduction **GS-022** Nilofer P. Farjo, MBChB, FISHRS | United Kingdom 11:47am-11:51am 4 Holding Solutions Pros/Cons GS-023 Christopher M. D'Souza, MBBS | United Kingdom 11:52ам-11:56ам Applying 830 Nm LED-LLLT After Procedure to Improve the **Healing of Hair Transplantation** Kongkiat Laorwong, MD, FISHRS | Thailand GS-024 11:56ам-12:00рм 4 Do PRP Injections at the Time of Surgery Make a Difference? **GS-025** Bessam K. Farjo, MBCHB, FISHRS | United Kingdom 12:01рм-12:05рм 4 Hair Transplant Surgery Aftercare - Sprays, Washes and Ointments Robert S. Haber, MD, FISHRS | USA **GS-026** 12:05PM-12:30PM **25 Audience and Panel Discussion** Christopher M. D'Souza, MBBS | United Kingdom **GS-027** Andreas M. Finner, MD, FISHRS | Germany Robert S. Haber, MD, FISHRS | USA **GS-028** Arvind Poswal, MBBS | India **GS-029** Rajendrasingh Rajput, MCh, FISHRS | India 12:00рм-2:00рм Lunch Buffet Available | Convention Foyer 12:30рм-1:15рм Pick-up Lunch & Visit Exhibits 12:30рм-2:30рм Dining & Networking Room Open | Royal

GENERAL SESSION 2: Basic Science

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

CO-MODERATOR Anil K. Garg, MBBS, MS, MS, MCh, FISHRS | India

I Pearl Ballroom

THURSDAY | NOVEMBER 2, 2023

1:15рм-2:15рм	Lunch Symposium 111 – FUE Devices & Punches (Pros & Cons) Pearl Ballroom Physicians Only
LS-001 LS-002	DIRECTOR Marie A. Schambach, MD, FISHRS Guatemala CO-DIRECTOR Ummer Yaseen, MBBS, MD India PANELISTS FACULTY
LS-003 LS-004 LS-005	Christian N. Bisanga, MD Belgium Otavio Boaventura, MD Brazil Parsa Mohebi, MD, FISHRS USA
LS-006 LS-007	Nicole E. Rogers, MD, FISHRS USA Georgios D. Zontos, MD, PhD, FISHRS Denmark
1:15рм-1:16рм	1 Director Introduction Marie A. Schambach, MD, FISHRS Guatemala
1:17рм-1:20рм	3 Multi-Wave Punch for Follicular Unit Excision Hair Transplantation Surgery
LS-008	Jae-Hyun Park, MD, PhD South Korea
1:21рм-1:24рм	3 Fluid Enhanced Technique for Improving Follicular Unit Excision Surgery Performance
LS-009	Sanusi H. Umar, MD, FISHRS USA
1:25рм-1:28рм LS-010	3 How Can We Use Other Types of Punch for Long Hair FUE? Thitiwat Wirarojratchakul, MD Thailand
1:29рм-1:32рм LS-011	3 Cordless FUE Motor Ummer Yaseen, MBBS, MD India
1:33рм-2:15рм	42 Audience & Panel Faculty Discussion
2:15рм-2:30рм	Break & Visit Exhibits Pearl Ballroom & Convention Foyers







U. Yaseen



C. Bisanga



O. Boaventur



P. Mohebi



J. Parl



N. Rogers



S. Umar







LS112





A. Ullrich

C. Turner



M Pan

THURSDAY | NOVEMBER 2, 2023 1:15pm-2:15pm Surgical Assistants Lunch Symposium 112 - Problems and Solutions in FUE and Patient Care | Maple | All Categories

LS-012 CHAIR Aileen R. Ullrich, CMA | USA
CO-CHAIR Christine Turner, RN | Australia

1:15PM-1:25PM 10 Welcome & Introductions
Aileen R. Ullrich, CMA | USA

1:25PM-1:45PM 20 Review of the Forum Article, "Common FUE Graft Harvesting Problems & Solutions"

LS-014 Michael Pan, MD | USA
MODERATOR Aileen R. Ullrich, CMA | USA

1:45pm-1:50pm 5 Q&A Discussion

1:50PM-2:10PM 20 Let's Talk About: Addressing Common Patient Questions and Working with Difficult Patients

MODERATOR Christine Turner, RN | Australia

2:10_{PM}-2:15_{PM}

LS-011

5 Closing Remarks

Christine Turner, RN | Australia

2:15PM-2:30PM Break & Visit Exhibits | Pearl Ballroom & Convention Foyers



THURSDAY | NOVEMBER 2, 2023

	TI TOVEWIDER 2, 2020
2:30рм-4:00рм	GENERAL SESSION 3: Potpourri Pearl Ballroom
GS-030 GS-031	MODERATOR Gorana Kuka Epstein, MD, FISHRS Serbia CO-MODERATOR Muthuvel Kumaresan, MD India
2:30рм-2:31рм	Moderator Introduction Gorana Kuka Epstein, MD, FISHRS Serbia
2:32рм-2:42рм	10 Audience Response 2
2:42PM-2:47PM GS-032	5 The Role of Hyperbaric Oxygen Jae-Hyun Park, MD, PhD South Korea
2:48рм-2:53рм GS-033	5 Results of a Survey on Assistants and Practices Aileen R. Ullrich, CMA USA
2:53рм-2:58рм GS-034	5 Allogenic Hair Transplant: 1 Year Review Felix M. Popescu, MD Romania
2:59 _{РМ} -3:04 _{РМ} GS-035	5 A New Method to Administer Donor and Recipient Areas Anesthesia Using Automatic Injector Devices Maxim Chumak, MD USA
3:05рм-3:10рм GS-036	5 A Study Assessing the Compliance to Topical Minoxidil in Patients with Androgenetic Alopecia in Saudi Arabia Shadi T. Zari, MD Saudi Arabia
3:10рм-3:15рм GS-037	45 Demystifying Acupuncture and its Role in Hair Transplant Surgery Timothy P. Carman, MD, FISHRS USA
3:15рм-3:30рм	15 Questions & Answers
3:30рм-3:50рм	20 How Biomes Affect Hair Health and Disease
GS-038	FEATURED GUEST SPEAKER M. Julie Thornton, PhD United Kingdom
3:50рм-4:00рм	10 Questions & Answers
4:00рм-4:30рм	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers







M. Kumaresan



. Carman



M. Chuma



.I Park



F. Popes



M .I Thornton

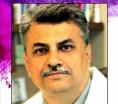


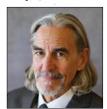
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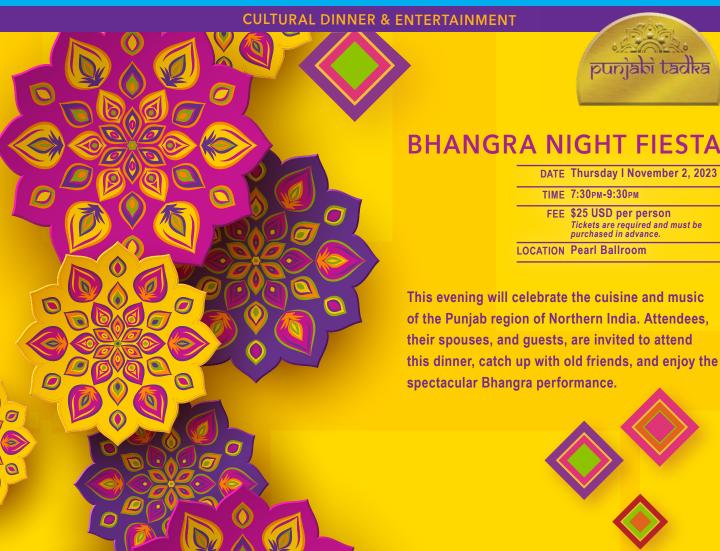




THURSDAY | NOVEMBER 2, 2023

4:30рм-6:00рм	GENERAL SESSION 4: Donor Harvesting Pearl Ballroom
GS-039 GS-040	MODERATOR Robin Unger, MD USA CO-MODERATOR Sandeep S. Sattur, MCh India
4:30рм-4:31рм	1 Moderator Introduction Robin Unger, MD USA
4:32рм-4:37рм	5 A Comparative Study of Manual V/s Software System to Calculate Coverage Value- an Essential Parameter to Prevent Overharvesting from the Safe Donor Area
GS-041	Anil K. Garg, MBBS, MS, MCh, FISHRS India
4:38рм-4:43рм	5 The Mechanics of Follicular Unit Excision (FUE): Understanding the Role of Torque and Angular Velocity (RPM) in Optimizing Graft Harvest
GS-042	Aniketh Venkataram, MBBS, MS, MCH India
4:44рм-4:49рм GS-043	5 A Mathematical Algorithm to Prevent Overharvesting in FUE Georgios D. Zontos, MD, PhD, FISHRS Denmark
4:50рм-4:55рм	5 Surgical Tactics and Considerations for FUE Harvesting After Previous FUE Surgery
GS-044	Geza Sikos, MD Hungary
4:55рм-5:00рм GS-045	5 Preview Long Hair FUE ExtractionO. Tayfun Oguzoglu, MD, FISHRS Turkey
5:00рм-5:05рм GS-046	5 Long Hair FUE in Afro Hair Alejandro Gonzalez, MD Mexico
5:05рм-5:15рм	10 Questions & Answers
5:15рм-6:00рм	45 Let's Talk About: Understanding the Advantages of the FUT Strip Donor Harvesting Method - Panel Discussion 3 DISCUSSION MODERATOR Timothy P. Carman, MD, FISHRS USA
5:15рм-5:17рм GS-047	2 Panel Discussion Introduction Timothy P. Carman, MD, FISHRS USA
5:17рм-5:21рм GS-048	4 How to Create an Optimal Scar in the Strip FUT Method Ali Abbasi, MD, FISHRS Iran
5:22рм-5:26рм GS-049	4 Analysis of the Outcome of Scar Width After Linear Strip Excision (FUT) in Loose Scalp Laxity Compared with the Normal Scalp Laxity Kanyawat Chanwaowarm, MD Thailand
5:26рм-5:30рм	4 How FUT Strip Harvesting Favorably Affects the Art of Hair
GS-050	Restoration Surgery Timothy P. Carman, MD, FISHRS USA
5:31 _{РМ} -5:35 _{РМ} GS-051	4 How Many Tools are in Your Toolbox? Robin Unger, MD USA
5:35рм-6:00рм	25 Audience and Panel Discussion
GS-052 GS-053 GS-054 GS-055	PANELISTS Vincenzo Gambino, MD, FISHRS Italy Emre Ali Karadeniz, MD, FISHRS Turkey Paul J. McAndrews, MD, FISHRS USA Robin Unger, MD USA Bradley R. Wolf, MD, FISHRS USA
6:00рм-7:30рм	Welcome Reception Pearl Ballroom & Convention Foyers
7:30рм-9:30рм	Punjabi Tadka – Bhangra Night Fiesta Cultural Dinner & Entertainment Pearl Ballroom Extra ticket required













C. von Albertini





G. Guerrero-Gonzalez

S. Hwang



V. Jayaprakash













6:00ам-10:30ам	Breakfast on Own Spectra (Lobby level) For Hotel Guests Attendees should eat breakfast on their own prior to coming to sessions
7:00ам-6:30рм	Registration Convention Foyer
7:00ам-6:00рм	Speaker Upload Console Pearl Ballroom Foyer
10:00ам-6:30рм	Exhibits Viewing Pearl Ballroom & Convention Foyers
8:30AM-10:30AM	GENERAL SESSION 5: Patient Management Pearl Ballroom
GS-056 GS-057	MODERATOR Ricardo Mejia, MD USA CO-MODERATOR Aman Dua, MBBS, MD, FISHRS India
8:00ам-8:11ам	11 Introduction & Audience Response 3 Ricardo Mejia, MD USA
8:12ам-8:17ам GS-058	5 Impact of Hair Transplant on Mental Health Parameters Bruce M. S. Reith, MD, PhD Germany
8:18am-8:23am	5 Evaluation of Pain Level Using an Automated Injection Device (i-JECT) for Local Anaesthesia versus the Traditional Manual Injection Method
GS-059	Sungjoo Tommy Hwang, MD, PhD, FISHRS South Korea
8:23am-8:28am	5 Strategies and Challenges for Managing Hair Loss in Professional Athletes
GS-060	Vikram Jayaprakash, BM, FISHRS Australia
8:29am-8:34am	5 Effect of Mindfulness in Controlling Anxiety and Hypertension During Anesthesia Administration - A Case Report
GS-061	Satya Saraswat, MBBS India
8:35ам-8:45ам	10 Questions & Answers
8:45ам-9:30ам	45 Let's Talk About: When to Say 'No' to Surgery - Panel Discussion 4 DISCUSSION MODERATOR Ricardo Mejia, MD USA
8:45am-8:47am GS-062	Panel Discussion Introduction Ricardo Mejia, MD USA
8:47ам-8:51ам	4 Usefulness of Medical Therapy in Norwood 6-7 Patients, Emphasis on Non-Transplanted Areas
GS-063	Guillermo Guerrero-Gonzalez, MD Mexico
8:52am-8:56am GS-064	4 The Young Male Patient Nicole Rogers, MD, FISHRS USA
8:57am-9:01am GS-065	4 The Advanced Hair Loss Patient Piero Tesauro, MD Italy
9:01am-9:05am GS-066	4 The Unrealistic Patient Including BDD Rajendrasingh Rajput, MCh, FISHRS India
9:05ам-9:30ам	25 Audience and Panel Discussion
GS-067	PANELISTS Conradin von Albertini, MD, FISHRS Switzerland
GS-068	Guillermo Guerrero-Gonzalez, MD Mexico Robert T. Leonard Jr., DO, FISHRS USA
GS-069 GS-070	Luis A. Nader, MD, FISHRS Mexico Paul T. Rose, MD, JD, FISHRS USA
9:30ам-9:50ам	20 Opportunities Within the Growth Cycle for Promoting Hair Growth
	FEATURED GUEST SPEAKER: NORWOOD LECTURE
GS-071	George Cotsarelis, MD USA
9:50ам-10:00ам	10 Questions & Answers
10:00ам-10:30ам	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers

INDALI	NOVENDER 3, 2023
10:30ам-12:00рм	GENERAL SESSION 6: Complications Pearl Ballroom
GS-072 GS-073	MODERATOR Sara M. Wasserbauer, MD, FISHRS USA CO-MODERATOR Venkataram N. Mysore, MD, FISHRS India
10:30ам-11:00ам	30 Hair's the Game Sara M. Wasserbauer, MD, FISHRS USA
11:00ам-11:05ам GS-074	5 Post-Surgical Effluvium: The Unchartered Water Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
11:05ам-11:10ам GS-075	5 Dissecting Cellulitis Guillerrmo Guerrero-Gonzalez, MD Mexico
11:10ам-11:15ам	5 Series of Drug Reaction Complications on the OT Table During Hair Transplant
GS-076	Deepak Devakar, MD India
11:15ам-11:20ам	5 FUE and Postoperative Folliculitis: Optimal Management in Private Practice
GS-077	Kulakarn Amonpattana, MD, FISHRS Thailand
11:20ам-11:25ам	5 A Life-Threatening Post-Operative Infection
GS-078	Robert T. Leonard, Jr., DO, FISHRS USA
11:25ам-11:30ам	5 Questions & Answers
11:30ам-11:50ам	20 What Do We Understand About Scarring Alopecia?
	FEATURED GUEST SPEAKER
GS-079	Maryanne Makredes Senna, MD USA
11:50ам-12:00рм	10 Questions & Answers
11:45ам-1:45рм	Lunch Buffet Available Convention Foyer
12:00рм-12:45рм	Pick-up Lunch & Visit Exhibits
12:00рм-2:00рм	Dining & Networking Room Open Royal





S. Wasserbauer

GS6







K. Amonpattana





G. Guerrero-Gonzalez

R. Leonard





R. Panchaprateep











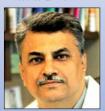






L. Medeiros Quirino





KIDAI I	TVO VEIVIDER 3, 2023
12:45рм-1:45рм	Lunch Symposium 211 – SMP: What You Need to Know as a Physician Pearl Ballroom All Categories
LS-015 LS-016	DIRECTOR Maxim Chumak, MD USA CO-DIRECTOR Satya Saraswat, MBBS, MS, MCh India PANELISTS FACULTY
LS-017	Dawn Forshaw, Finishing Touches United Kingdom
LS-018	Emma Furlong, Finishing Touches United Kingdom
LS-019 LS-020	Injae Lee, MD South Korea Preeti Saraswat, MBBS India
LS-021	Sandeep S. Sattur, MCh India
12:45рм-12:46рм	1 Welcome & Introductions Maxim Chumak, MD USA
12:47рм-12:50рм	3 Advancements in Scalp Micropigmentation (SMP)
LS-022	Leonardo de Medeiros Quirino, MD, MSc Brazil
12:51рм-12:54рм	3 SMP Made Easy
	Preeti Saraswat, MBBS India
12:55рм-12:58рм	3 Scalp Micropigmentation: Retouching for Better Result Injae Lee, MD South Korea
12:59рм-1:02рм	3 Think Before You Ink – Safety with SMP Dyes, Needles, and Devices
	Emma Furlong, Finishing Touches United Kingdom
1:03рм-1:45рм	42 Audience & Panel Faculty Discussion

Break & Visit Exhibits | Pearl Ballroom & Convention Foyers

ISHRS & ABHRS MORBIDITY & MORTALITY CONFERENCE





DATE Friday | November 3, 2023

ТІМЕ 12:10РМ-1:50РМ

LOCATION Maple

FEE \$75 USD (includes lunch in the room)

LEVEL Physicians Only - All Levels

CHAIR

Marie A. Schambach, MD, FISHRS | Guatemala

Co-Chair: Shady El-Maghraby, MD, MSC, FISHRS | Egypt

1:45рм-2:00рм

PHOTOGRAPHY IS NOT ALLOWED IN THIS SESSION

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.

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.

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.

2:00рм-3:00рм	GENERAL SESSION 7: Highlights from CSIs and Female ISHRS Members Pearl Ballroom
GS-080 GS-081	MODERATOR Steven P. Gabel, DO, FISHRS USA CO-MODERATOR Shalini Malhotra, MBBS, DNB India
2:00рм-2:01рм	1 Moderator Introduction Steven P. Gabel, DO, FISHRS USA
2:01рм-2:11рм	10 Audience Response 4
2:12рм-2:15рм	3 The Operation Restore Project to Reconstruct the Eyebrows in a Victim of Scalp Avulsion from the Amazon
GS-082	Luciana Takata, MD, MSc Brazil
2:16рм-2:19рм	3 Case Study of Eyebrow and Sideburn Reconstruction in Burn Scars (pro Bono Charity Case)
GS-083	Nilofer P. Farjo, MBChB, FISHRS United Kingdom
2:20рм-2:23рм	W-plasty and Preview Long Hair FUE for Correcting a Giant Congenital Melanocytic Nevus
GS-084	Marie A. Schambach, MD, FISHRS Guatemala
2:24рм-2:30рм	6 Questions & Answers
2:30рм-3:00рм	30 CSI Highlights
GS-085	Steven P. Gabel, DO, FISHRS USA CSI Chair
3:00рм-3:45рм	ISHRS Annual General Membership Business Meeting Pearl Ballroom
3:45рм-4:15рм	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers





M. Schambach



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3:45PM-5:15PM Live Patient Viewing | Royal

CHAIR Mayank Singh, MBBS, MS, MCh | India CO-CHAIR O. Tayfun Oguzoglu, MD, FISHRS | Turkey

The Live Patient Viewing is one of the most important sessions of the ISHRS World Congresses. It is an opportunity for attendees to see live results of hair restoration surgical procedures from a variety of surgeons. In the past, cases have included repair, eyebrow, body hair transplantation, HT in unusual indications, and also results from regular linear strip excision and FUE cases.

This this session will be incorporated with the "Chai Pe Charcha: Round Table Chats." The attendees rotate as they like, between discussion tables and those with operating surgeon standing next to their patient. Attendees can view up-close the results of the patient and ask questions to the surgeon.

A poster is prepared for each patient that includes before photos and brief information about the case and techniques used.

Patients who agree to show their postoperative results, as well as the doctors who bring them, deserve our respect and support for their willingness to subject their results to scrutiny and contribute to our learning experience. Attendees are asked to be mindful of their comments during this session. Negative or disparaging comments about a patient's results to the patient are offensive, psychologically hurtful, and violate our ethical commitment to "do no harm."



M. Sinah



O. Oguzolglu

4:15рм-5:15рм

Chai Pe Charcha: Round Table Chats with Live Patient Viewing | Royal



RED TABLES

REGENERATIVE MEDICINE

5 Exosomes

Sahil Mrigpuri, MD | India Hanieh Erdmann, MD | Germany

6 PRP

Paul T. Rose, MD, JD, FISHRS | USA Thalita Carlesso, MD | Brazil

7 Micrografting

Shadi Zari, MD | Saudi Arabia Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

8 Stem Cells

Viral Desai, MCh, DNB, MS | India Jesus Diaz, MD | Chile

BLUE TABLES

RECIPIENT SITES

9 Using Dull Implanters

Mauro Speranzini, MD, FISHRS | Brazil Arika Bansal, MD, FISHRS | India

10 Using Sharp Implanters

Jae-Hyun Park, MD, PhD | South Korea Georgios Zontos, MD, PhD, FISHRS | Denmark

11 Transplanting in Scars

Akaki Tsilosani, MD, PhD, FISHRS | Georgia Jerzy Kolasinski, MD, PhD, FISHRS | Poland

12 Donor and Recipient Tumescence – When to Use

Ali Abbasi, MD, FISHRS | Iran Bradley R. Wolf, MD, FISHRS | USA

GREEN TABLES

CHALLENGING HAIR TRANSPLANT SURGERY

13 Eyelashes and Eyebrows

Laura Caicedo Albarello, MD | Spain Rene Rodriguez, MD | Colombia

14 Beards and Moustaches

Alex Ginzburg, MD, FISHRS | Israel O. Tayfun Oguzoglu, MD, FISHRS | Turkey

15 Afrotextured Hair

Patrick Mwamaba ,MD | Belgium Emorane Lupanzula, MD | Belgium

16 Body Hair Harvesting

Anil Garg, MBBS, MS, MCh, FISHRS | India Sanusi H. Umar, MD, FISHRS | USA

PURPLE TABLES

LOOKING AT HAIR

17 Gut- Hair Axis (Biomes and Nutrition)

Gorana Kuka Epstein, MD, FISHRS | Serbia M. Julie Thornton, PhD | United Kingdom

18 Trichoscopy

Nina Otberg, MD | Germany Maryanne Makredes Senna, MD | USA

19 Understanding and Operating on Grey

Melissa Harris, PhD | USA Ricardo Mejia, MD | USA

20 Measuring Hair

Jean Devroye, MD, FISHRS | Belgium Moonkyu Kim, MD, PhD, FISHRS | South Korea

ORANGE TABLES

WORLD PERSPECTIVES

1 Challenges and Things We Do Differently in East Asia

Sungjoo Tommy Hwang, MD, PhD, FISHRS | South Korea Joshua Chong, MBBS | Singapore

Challenges and Things We Do Differently in the Middle East

Bassam Jibaii, MD, FISHRS | Saudi Arabia Ekrem Civas, MD, FISHRS | Turkey

3 Challenges and Things We Do Differently in South America

Leoncio E. Moncada, MD | Venezuela Francisco Le Voci, MD | Brazil

4 How Can You Access the ABHRS Exam More Easily

Ken L. Williams, DO, FISHRS | USA Steven P. Gabel, MD, FISHRS | USA

YELLOW TABLES

Live Patient Viewing



WISHRS WOMEN IN HAIR RESTORATION SURGERY

WEAR TURQUOISE!

DATE Friday I November 3, 2023

TIME 5:30PM-6:30PM

LOCATION Maple

LEVEL Physicians Only - All Levels

The Women in ISHRS Task Force (WISHRS) has developed this session with the goal to enable women hair restoration surgeons 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.

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

5:30рм-6:30рм	Women in Hair Restoration Surgery Maple
	CHAIR Aman Dua, MBBS, MD, FISHRS India
5:30рм-5:35рм	5 Welcome & Introductions
	Aman Dua, MBBS, MD, FISHRS India
5:35рм-5:55рм	20 Hormonal Change & Hair
	INVITED SPEAKER
	M. Julie Thornton, PhD United Kingdom
5:55рм-6:05рм	10 Questions & Answers
6:05рм-6:30рм	25 Small Group Table Discussion on Work-Life Balance

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







8

B. Farjo



A. Bauman

C. von Albertini



R. Haber



M. Kim



SATURDAY | NOVEMBER 4, 2023

6:00ам-10:30ам	Breakfast on Own Spectra (Lobby level) For Hotel Guests Attendees should eat breakfast on their own prior to coming to sessions			
7:00ам-4:00рм	Speaker Upload Console Pearl Ballroom Foyer			
7:30ам-4:15рм	Registration Convention Foyer			
8:00ам-2:00рм	Exhibits Viewing Pearl Ballroom & Convention Foyers			
::00am-10:00am	GENERAL SESSION 8: What's New Pearl Ballroom			
GS-086 GS-087	MODERATOR Bessam K. Farjo, MBChB, FISHRS United Kingdom CO-MODERATOR Seema Garg, MBBS, MSc, FISHRS India			
8:00am-8:01am	1 Moderator Introduction Bessam K. Farjo, MBChB, FISHRS United Kingdom			
8:01ам-8:11ам	10 Audience Response 5			
8:12am-8:42am GS-088	30 Tips and Tricks Rapid Fire Videos Bessam K. Farjo, MBChB, FISHRS United Kingdom			
8:42ам-8:47ам	5 TED: Transepidermal Delivery of Peptides and Growth Factors for Hair Growth Using Sonophoresis, Results of a Pilot Study			
GS-089	Alan J. Bauman, MD, FISHRS USA			
8:48AM-8:53AM GS-090	5 A New Novel Device and Method for Scalp Hair Assessment Jae-Hyun Park, MD, PhD South Korea			
8:53ам-8:58ам	5 Trichopatting- nano-needling, Pressure Waves and Light Therapy in One			
GS-091	Gorana Kuka Epstein, MD, FISHRS Serbia			
8:59 _{AM} -9:04 _{AM} GS-092	5 Development of Hair Transplant Robotic System Moonkyu Kim, MD, PhD, FISHRS South Korea			
9:05am-9:10am GS-093	5 Problem Solving in Hair Restoration with 3D Printing Robert S. Haber, MD, FISHRS USA			
9:11am-9:16am GS-094	5 A Novel Multi-Graft Implanter - A Breakthrough Conradin von Albertini, MD, FISHRS Switzerland			
9:17ам-9:30ам	13 Questions & Answers			
9:30ам-9:50ам	20 Hair Ageing and Greying			
GS-095	FEATURED GUEST SPEAKER: STOUGH LECTURE Melissa Harris, PhD USA			
9:50ам-10:00ам	10 Questions & Answers			
0:00ам-10:30ам	Coffee Break & Visit Exhibits Pearl Ballroom & Convention Foyers			

THANK YOU to the faculty who contributed their Tips & Tricks as part of the rapid fire video session!

Conradin von Albertini, MD, FISHRS | Switzerland Konstantinos Anastasakis, MD, PhD, FISHRS | Greece Otavio Boaventura, MD | Brazil Anil K. Garg, MBBS, MS, MCh, FISHRS | India Alex Ginzburg, MD, FISHRS | Israel Jerzy Kolasinski, MD, PhD, FISHRS | Poland Gorana Kuka-Epstein, MD, FISHRS | Serbia Francisco Le Voci, MD | Brazil Leoncio E. Moncada, MD | Venezuela O. Tayfun Oguzoglu, MD, FISHRS | Turkey Nina Otberg, MD | Germany

Julietta Peralta Arambulo, MD, FISHRS | Philippines Carlos Portinha, MD | Portugal Rene Rodriguez, MD | Colombia Nicole E. Rogers, MD, FISHRS | USA Paul Rose, MD, JD, FISHRS | USA Marie A. Schambach, MD, FISHRS | Guatemala Geza Sikos, MD | Hungary Mauro Speranzini, MD, FISHRS | Brazil Piero Tesauro, MD | Italy Anastasios Vekris, MD | Greece Ken L. Williams, DO, FISHRS | USA

T I NOVEWBER 4, 2023
GENERAL SESSION 9 – Repair, Reconstruction, Difficult Cases Pearl Ballroom
MODERATOR Russell Knudsen, MBBS, FISHRS Australia CO-MODERATOR Arika Bansal, MD, FISHRS India
Moderator Introduction Russell Knudsen, MBBS, FISHRS Australia
5 Beard Transplant in Patients After Cancer Reconstruction Kinnar Kapadia, MCh India
5 Acellular Dermal Matrix (MegaFill) with PRP Injection to Raise the Atrophic Scalp Scar Before FUE Hair Transplant Kongkiat Laorwong, MD, FISHRS Thailand
5 Modern FUE Technique to Improve Results with Wide Punches Hudson Lazaro, MD Brazil
5 Burn Scar Optimization with Calcium Hydoxylapatite Prior to Hair Transplant
Veronique Dorval, MD, MSc, BSc Canada
5 Case Report: Poor Hair Transplant Surgery Repair Shady El-Maghraby, MD, MSc, FISHRS Egypt
5 An Update on Operation Restore Felix Popescu, MD Romania
10 Questions & Answers
45 Let's Talk About: Repairing Bad Surgery - Panel Discussion 5 DISCUSSION MODERATOR RUSSEll Knudsen, MBBS, FISHRS Australia
Panel Discussion Introduction Russell Knudsen, MBBS, FISHRS Australia
4 Repair Surgeries After Artificial Fibers Implantation Procedure Shady El-Maghraby, MD, MSc, FISHRS Egypt
4 Revising the Unnatural Hair Line - Correcting the Wrong Lines Sunil Arora, MBBS, MS, MCh India
4 What Is the Hair Transplant 'Black Market'? Emre Karadeniz, MD, FISHRS Turkey
4 How to Analyze a Bad Result Francisco Jimenez, MD, FISHRS Spain
25 Audience and Panel Discussion PANELISTS Shady El-Maghraby, MD, MSc, FISHRS Egypt O. Tayfun Oguzoglu, MD, FISHRS Turkey Miriam Scheel, MD Guatemala Pradeep K. Sethi, MD, FISHRS India James E. Vogel, MD, FISHRS USA
Lunch Buffet Available Convention Foyer
Pick-up Lunch & Visit Exhibits
Dining & Networking Room Open Royal



S. Arora





S. El-Maghraby





E. Karadeniz



K. Kapadia



K. Laorwong



H. Lazaro



O. Oguzoglu

















K. Anastassakis

S. Garg





E. Karadeniz





M. Speranzini





12:45рм-1:45рм	Surgical Assistants Lunch Symposium 312 – The Moving Parts of Implanters and Team Dynamics Maple All Categories
LS-031 LS-032	CHAIR Aileen R. Ullrich, CMA USA CO-CHAIR Christine Turner, RN Australia
12:45рм-12:55рм	10 Welcome & Introductions Christine Turner, RN Australia
12:55рм-1:15рм	20 Implanters: Overview of Types, Assembling, Loading, Disassembling and Cleaning Christine Turner, RN Australia
1:15рм-1:20рм	5 Q&A Discussion
1:20рм-1:40рм	20 Let's Talk About: Team Dynamics, Communication and Development MODERATOR Aileen R. Ullrich, CMA USA
1:40рм-1:45рм	5 Closing Remarks Aileen R. Ullrich, CMA USA
1:45рм-2:00рм	Break & Last Chance to Visit Exhibits

| Pearl Ballroom & Convention Foyers









G. Williams









H. Erdmann





V. Jayaprakash



H. Kahnamuee



S. Mrigpuri









P. Tesauro



GS-128 GS-129 GS-130

2 Adjourn Meeting

Greg Williams, MBBS, FISHRS | United Kingdom

3:58рм-4:00рм



26

2:00рм-4:00рм	GENERAL SESSION 10: Regenerative Medicine and the Future Pearl Ballroom		
GS-113 GS-114	MODERATOR Robin Unger, MD USA CO-MODERATOR Greg Williams, MBBS, FISHRS United Kingdom		
2:00рм-2:10рм	10 Audience Response 6		
2:10рм-2:55рм	45 Let's Talk About: Regenerative Medicine - Panel Discussion 6 Discussion Moderator: Robin Unger, MD USA		
2:10рм-2:12рм	2 Panel Discussion Introduction Robin Unger, MD USA		
2:12рм-2:16рм	Androgenetic Alopecia: A Retrospective Cohort Study		
GS-115	Shadi T. Zari, MD Saudi Arabia		
2:17рм-2:21рм GS-116	4 Mesenchymal Stem Cells Derived from Human Placenta Are Effective on Healing of FUT Wounds. A Randomized Clinical Trial Hamidreza Kahnamuee, MD Iran		
2:21pm-2:25pm GS-117	4 Is There a Place for Stromal Vascular Fraction (SVF) to Treat AGA? Viral Desai, MCh, DNB, MS India		
2:26рм-2:30рм GS-118	4 PRP - When and How Venkataram N. Mysore, MD, FISHRS India		
2:31рм-2:35рм GS-119	4 My Experience with Exosomes Sahil Mrigpuri, MD India		
2:35рм-2:55рм	20 Audience & Panel Discussion		
GS-120 GS-121 GS-122 GS-123	PANELISTS Viral Desai, MCh, DNB, MS India Hanieh Erdmann, MD Germany Bessam K. Farjo, MBCHB, FISHRS United Kingdom Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand Piero Tesauro, MD Italy		
2:56рм-2:57рм	1 Moderator Introduction Greg Williams, MBBS, FISHRS United Kingdom		
2:58рм-3:18рм	20 Is Hair Regeneration a Reality?		
	FEATURED GUEST SPEAKER		
GS-124	George Cotsarelis, MD USA		
3:18рм-3:28рм	10 Questions & Answers		
3:28рм-3:32рм	4 Ergonomics and Efficiency: What Works to Improve Surgery and Outcomes		
GS-125	Sara M. Wasserbauer, MD, FISHRS USA		
3:33рм-3:37рм GS-126	4 Chat GPT: The Rise of Al in a Follicaly Challenged World Vikram Jayaprakash, BM, FISHRS Australia		
3:38рм-3:42рм	4 What's in the Future for Androgenetic Alopecia Non-surgical Treatments		
GS-127	Bessam K. Farjo, MBChB, FISHRS United Kingdom		
3:43рм-3:48рм	5 Questions & Answers		
3:48рм-3:58рм	10 Most Memorable Presentations from the Last 3 In-Person World		

Robin Unger, MD | USA | 2019 World Congress Chair Marie A. Schambach, MD, FISHRS | Guatemala | 2021 World Congress Chair Sara M. Wasserbauer, MD, FISHRS | USA | 2022 World Congress Chair

2:00рм-4:30рм	Exhibit dismantle Pearl Ballroom & Convention Foyers		
4:15рм-5:00рм	CME & World Congress Committee Meeting (invitation only) Ebony		
7:00рм-11:30рм	Bollywood Blast Gala Dinner, Awards Ceremony & Desi Disco Dance Party Pearl Ballroom		

BOLLYWOOD BLAST

GALA DINNER • AWARDS CEREMONY • DESI DISCO DANCE PARTY



DATE Saturday I November 4, 2023

TIME 7:00PM-11:30PM
7:00PM Cocktail Reception
7:30PM Awards
8:15PM Dinner

FEE \$125 USD per person

2 tickets included with Trustee Circle and Leadership Circle AGF donation levels

LOCATION Leela Ambience Gurugram | Pearl Ballroom



Enjoy the final evening of the World Congress with your friends and colleagues at the Bollywood-themed Gala Dinner and Awards Ceremony. We will start the evening with cocktail hour, then have the prestigious ISHRS Golden and Platinum Follicle Awards will be presented, and then enjoy one last Indian meal together. After dinner, we will go on to celebrate with Indian music, entertainment, and dancing.

Attendees are encouraged to wear Indian style formalwear (saree, lehenga choli, anarkali, jodhpuri, sherwani, bandhgala). If you prefer, you may wear black tie, or as has been a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala.

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





Maryanne Makredes Senna, MD

Lahey Hospital and Medical Center, Burlington, MA, USA

Maryanne Makredes Senna, MD, is a boardcertified dermatologist at Beth Israel Lahey Health and Assistant Professor of Dermatology at Harvard Medical School. Dr. Senna founded and directs the



Lahey Hair Loss Center of Excellence and serves as Principal of the research unit. Prior to this role, she founded the MGH Hair Loss Clinic and clinical trials unit, which she ran for nearly 10 years. She has held a number of pharmaceutical, device and foundation appointments. Widely published and recognized for her clinical expertise, teaching, and research, Dr. Senna is frequently invited to speak and give lectures nationally and abroad and has been quoted in top tier media publications such as the New York Times and The Atlantic. She has also been featured on multiple news outlets including Good Morning America and in the HBOMax documentary series Not So Pretty. Dr. Senna is an esteemed member of several professional societies and committees and is on the board of directors of the Scarring Alopecia Foundation, American Hair Research Society, and on the Medical Advisory Task Force for the National Alopecia Areata Foundation.

Dr. Senna will speak on,
"What Do We Understand About
Scarring Alopecias?"

M. Julie Thornton, PhD

University of Bradford, Bradford, United Kingdom

Dr. Thornton is the Academic Director of the Centre for Skin Sciences, one of the most well known academic centres in Britain for research and teaching in skin science. The Centre has a faculty of



internationally renowned scientists whose mission is to better understand skin and hair biology, to provide an exciting research environment for graduate and post graduate students and to foster successful partnerships with companies developing innovative new products for consumers and patients. Their research explores the cellular and molecular processes underlying skin and hair biology in both health and disease including world leading research focussed on the role of epigenetic processes in skin and hair biology.

She is the Academic lead for the Plastic Surgery and Burns Research Unit (PSBRU) a charity established in the aftermath of the fire disaster at the Bradford City football club in 1985

Building on almost 35 years of research into wound healing and scarring, this long standing unit provides a strong foundation for young doctors who set out to pursue a career in Plastic Surgery and encourages them to embark on innovative research projects that generate evidence for practising evidence-based medicine. The unit has trained a number of research fellows over the years, with many now working as established consultants in various parts of the UK.

As a Senior Lecturer in Biomedical Sciences, she teaches undergraduate and graduate students, and has a number of Ph.D. students working under her supervision. She is the option convenor for the Cellular Pathology specialist option in the final year of the undergraduate Biomedical Sciences programme and the the module leader for the level 6 module, Research Topics in Medical Cell Biology.

Dr. Thornton will speak on,
"How Biomes Affect Hair Health and
Disease"



George Cotsarelis, MD

University of Pennsylvania, Philadelphia, PA, USA

Dr. George Cotsarelis is the Milton B. Hartzell Professor and Chair of the Department of Dermatology at the University of Pennsylvania Perelman School of Medicine. His research focuses on hair



follicle stem cells, alopecia, and skin regeneration. He has seen patients with hair loss for over 30 years and has published numerous high-impact research manuscripts and presented numerous invited lectures throughout the world. Dr. Cotsarelis has held research support from the National Institutes of Health for over twenty-five years. He has received numerous awards, including the SID's Montagna lecturer and Kligman/Frost award, the AAD's Marion Sulzberger Award, and the Mancunian Skin Club's Lifetime Achievement Award.

Dr. Cotsarelis will speak on, "Opportunities Within the Growth Cycle for Promoting Hair Growth," and "Is Hair Regeneration a Reality?"



Melissa Harris, PhD

University of Alabama, Birmingham, AL, USA

Melissa Harris is an Associate Professor in the Department of Biology at UAB. Dr. Harris' research program focuses on understanding how stem cell aging occurs and therapeutic approaches



for preventing or reversing stem cell aging. The Harris Lab (aka Team Hair-Us) uses melanocyte stem cells and gray hair as a model stem cell system. The long-term mission of the lab is to identify real biological solutions to combat tissue aging. Dr. Harris is alumni of the University of California, Davis (BS, PhD) and the National Human Genome Research Institute (Postdoc).

Dr. Harris will speak on, "Hair Ageing and Greying"

ADVANCES IN HAIR BIOLOGY LECTURER

Maria Kasper, PhD

Karolinska Institute, Stockholm, Sweden

Maria Kasper is Associate Professor at the Karolinska Institute in Stockholm, Sweden. She received her PhD at the University of Salzburg in human genetics and molecular tumor biology. In 2013, after a



6-year postdoctoral training in skin biology, she established her laboratory in the field of skin stem cell dynamics, tissue regeneration, and single cell transcriptomics. The Kasper Lab studies spatiotemporal processes to investigate how skin regenerates, cell-lineage decisions are made, wounds heal, and epithelial tumours initiate. Dr. Kasper has received national and international recognitions for her work, such as the Swedish Cancer Society Young Investigator Award, Ragnar Söderberg Fellow in Medicine and the LEO Gold Award and is a main coordinator of the Human Cell Atlas SKIN bionetwork.

Dr. Kasper will speak on, "Follicle Cell Types and Their Origins"

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 oldtimers alike - to get involved, share knowledge, and ask questions, is perhaps his greatest legacy.

THE ADVANCES IN HAIR BIOLOGY LECTURE

is generously supported by a grant from BOSLEY

401: BASICS COURSE

DATE Wednesday | November 1, 2023

TIME 8:00AM-5:30PM

LOCATION Ebony

FEE \$695 USD

LEVEL Beginner | Physicians Only

NOTES Attendees should eat breakfast before coming to the course.

Lunch and coffee breaks are included.

CHAIR
Otavio Boaventura Lima, MD | Brazil
CO-CHAIRS
Nina Otberg, MD | Germany

FACULTY

Andressa Alcantara, MD | Brazil Laura Caicedo Albarello, MD | Spain Christian N. Bisanga, MD | Belgium Andreas M. Finner, MD, FISHRS | Germany Guillermo Guerrero-Gonzalez, MD | Mexico Robert S. Haber, MD, FISHRS | USA Vikram Jayaprakash, BM, FISHRS | Australia Emre A. Karadeniz, MD, FISHRS | Turkey Emorane C. Lupanzula, MD | Belgium Osman Tayfun Oguzoglu, MD, FISHRS | Turkey Ozgur Oztan, MD, PhD, FISHRS | Turkey Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand Nicole E. Rogers, MD, FISHRS | USA Geza Sikos, MD | Hungary Tatiana Silyuk, MD | Russia Piero Tesauro, MD | Italy Anastasios Vekris, MD | Greece



O. Boaventura Lima



N. Otbera

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 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

SESSION 1: BASICS & HAIRLINE

8:10_{AM}-8:20_{AM} 10 Anatomy and Hair Cycle
Andressa Alcantara, MD | Brazil

8:20_{AM}-8:30_{AM} 10 Androgenetic Alopecia: Pathophysiology, Male and

Female Pattern Emre A. Karadeniz, MD, FISHRS | Turkey

8:30AM-8:40AM 10 Androgenetic Alopecia: Medical Treatment Tatiana Silyuk, MD | Russia

8:40_{AM}-8:50_{AM} 10 Inflammatory Scalp Disorders
Andreas M. Finner, MD, FISHRS | Germany

8:50am-9:00am 10 Alopecias: When We Must Contraindicate Hair Transplant Nicole E. Rogers, MD, FISHRS, FAAD | USA

9:00am-9:10am 10 Trichoscopy in Cicatricial Alopecias Nicole E. Rogers, MD, FISHRS | USA

9:10_{AM}-9:20_{AM} 10 Trichoscopy in Non-Cicatricial Alopecias
Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

9:20_{AM}-9:30_{AM} 10 Male and Female Hairline Design Nina Otberg, MD | Germany

9:30AM-9:40AM 10 Q&A discussion

9:40AM-9:50AM 10 Coffee break & transition to workstations

SESSION 1: WORKSTATIONS

9:50AM-10:18AM 28 STATION 1: Hairline Design • GROUP A

TABLE LEADER Geza Sikos, MD | Hungary Otavio Boaventura Lima, MD | Brazil O. Tayfun Oguzoglu, MD, FISHRS | Turkey Vikram Jayaprakash, BM, FISHRS | Australia

STATION 1: Hairline Design • GROUP B

TABLE LEADER Christian N. Bisanga, MD | Belgium Robert S. Haber, MD, FISHRS | USA Nina Otberg, MD | Germany Anastasios Vekris, MD | Greece

10:18AM-10:20AM 2 Rotate stations

10:20AM-10:48AM 28 STATION 2: Trichoscopy Using Different Devices and Quiz • GROUP C

TABLE LEADER Nicole E. Rogers, MD, FISHRS, FAAD | USA Andressa Alcantara, MD | Brazil Otavio Boaventura Lima, MD | Brazil Tatiana Silyuk, MD | Russia

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-Gonzalez, MD | Mexico Piero Tesauro. MD | Italy

10:48am-10:50am 2

2 Rotate stations

SESSION 2: FUE	, DONOR AREA & ANESTHESIA	SESSION 3: FUT, GRAFT PLACEMENT & COMPLICATIONS	
	10 Donor Area Assessment Nina Otberg, MD Germany	2:10 _{PM} -2:20 _{PM} 10 FUT: Indications, Contraindications, Strip I Robert S. Haber, MD, FISHRS USA	larvesting
11:00ам-11:10ам	10 Donor Area: Classic Limits and New Trends Otavio Boaventura Lima, MD Brazil	2:20 _{PM} -2:30 _{PM} 10 FUT: Slivering and Graft Preparation Piero Tesauro, MD Italy	
11:10ам-11:20ам	10 Safe Anesthesia for Hair Transplant Surgery Guillermo Guerrero-Gonzalez, MD Mexico	2:30 _{PM} -2:40 _{PM} 10 Planning the Distribution of Follicular Units Anastasios Vekris, MD Greece	3
11:20ам-11:30ам	10 Popular FUE Devices O. Tayfun Oguzoglu, MD, FISHRS Turkey	2:40 _{PM} -2:50 _{PM} 10 Graft Placement Techniques Using Pre-mad Vikram Jayaprakash, BM, FISHRS Australia	
11:30ам-11:40ам	10 Modalities of Non-shaven FUE Otavio Boaventura Lima, MD Brazil	2:50 _{PM} -3:00 _{PM} 10 Graft Placement Techniques Using Stick-ar Ozgur Oztan, MD, PhD, FISHRS Turkey	nd-Place
11:40ам-11:50ам	10 Different Types of FUE Punches Emorane C. Lupanzula, MD Belgium	3:00 _{PM} -3:10 _{PM} 10 Assessment of Poor Growth Andressa Alcantara, MD Brazil	
11:50ам-12:00рм	10 Q&A Discussion	3:10 _{PM} -3:25 _{PM} 15 Q&A Discussion	
12:00рм-12:40рм	40 Lunch with faculty & return to workstations	3:25 _{PM} -3:35 _{PM} 10 Coffee break & transition to workstations	
SESSION 2: WORK	STATIONS	SESSION 3: WORKSTATIONS	
12:40рм-1:00рм	20 STATION 3: FUE Harvesting • GROUP A TABLE LEADER Emorane C. Lupanzula, MD Belgium Guillermo Guerrero-Gonzalez, MD Mexico Laura Caicedo Albarello, MD Spain Piero Tesauro, MD Italy Vikram Jayaprakash, BM, FISHRS	3:35pm-4:00pm 25 STATION 4: Strip Harvesting • GROUP A TABLE LEADER Robert S. Haber, MD, FISHRS Andreas M. Finner, MD, FISHRS Germany Ratchathorn Panchaprateep, MD, PhD, FISH Nicole E. Rogers, MD, FISHRS, FAAD USA	RS Thailand
1·00pm-1·02pm	2 Rotate stations	4:00pm-4:02pm 2 Rotate stations	
	20 STATION 3: FUE Harvesting • GROUP B TABLE LEADER Christian N. Bisanga, MD Belgium Otavio Boaventura Lima, MD Brazil O. Tayfun Oguzoglu, MD, FISHRS Turkey Anastasios Vekris, MD Greece	4:02PM-4:27PM 25 STATION 5: Graft Preparation • GROUP B TABLE LEADER Piero Tesauro, MD Italy Guillermo Guerrero-Gonzalez, MD Mexico Nina Otberg, MD Germany William R. Rassman, MD Tatiana Silyuk, MD Russia	
1:22рм-1:24рм	2 Rotate stations	4:27 _{PM} -4:29 _{PM} 2 Rotate stations	
1:24рм-1:44рм	20 STATION 3: FUE Harvesting • GROUP C TABLE LEADER Geza Sikos, MD Hungary Guillermo Guerrero-Gonazlez, MD Mexico Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand Nicole E. Rogers, MD, FISHRS, FAAD USA	4:29 _{PM} -4:54 _{PM} 25 STATION 6: Pre-made Slits & Graft Placeme TABLE LEADER Ozgur Oztan, MD, PhD Turki Emorane C. Lupanzula, MD Belgium Geza Sikos, MD Hungary O. Tayfun Oguzoglu, MD, FISHRS Turkey	
1:44рм-1:46рм	2 Rotate stations	4:54PM-4:56PM 2 Rotate stations	
	20 STATION 3: FUE Harvesting • GROUP D TABLE LEADER Andreas M. Finner, MD, FISHRS Germany Andressa Alcantara, MD Brazil Nina Otberg, MD Germany Tatiana Silyuk, MD Russia	4:56 _{PM} -5:21 _{PM} 25 STATION 7: Different Types of Implanters • TABLE LEADER Vikram Jayaprakash, BM, FIS Andressa Alcantara, MD Brazil Christian N. Bisanga, MD Belgium Anastasios Vekris Greece	
2:06рм-2:10рм	4 Return to classroom	5:21 _{PM} -5:30 _{PM} 9 Final considerations	



402: ADVANCED/BOARD REVIEW COURSE

DATE Wednesday | November 1, 2023

TIME 8:00AM-3:00PM

LOCATION Royal II

FEE \$495 USD

LEVEL Intermediate & Advanced | Physicians Only

NOTES Attendees should eat breakfast before coming to the course.

Lunch and coffee breaks are included.

CHAIR

Timothy P. Carman, MD, FISHRS | USA

CO-CHAIRS

Shalini Malhotra, MBBS, DNB | India

FACULTY

Christopher M. D'Souza, MBBS | United Kingdom Steven Gabel, MD, FISHRS | USA

Karl J. Hekimian, MD | USA

Rana M. Irfan, MBBS, FISHRS | Pakistan

Daniel J. Lee, MD | USA

Parsa Mohebi, MD, FISHRS | USA

 $Mayank \ Singh, \ MBBS, \ MS, \ MCh \mid India$

Ken L. Williams, DO, FISHRS | USA

 ${\it Georgios\ Zontos,\ MD,\ PhD,\ FISHRS\ |\ Denmark}$

ORAL FACULTY

CASE 1

Timothy P. Carman, MD, FISHRS | USA Shalini Malhotra, MBBS, DNB | India

CASE 2

Daniel J. Lee, MD | USA

Ken L. Williams, DO, FISHRS | USA

CASE 3

Steven Gabel, MD, FISHRS | USA

Georgios Zontos, MD, PhD, FISHRS | Denmark

CASE 4

Christopher M. D'Souza, MBBS | United Kingdom Mayank Singh, MBBS, MS, MCh | India



r Carman



S Malhotra

COURSE DESCRIPTION The 2023 ISHRS Advanced/Board Review Course is designed to assist aspiring candidates seeking certification by the American Board of Hair Restoration Surgery in focusing their studies for the written and oral examinations which lead to certification. In addition, candidates will be exposed to the screening criteria utilized by the ABHRS in assessing for the presence of those behavioral clinical skills that embrace the highest quality ethical standards patients are seeking in choosing their surgeon.

Faculty will cover the latest standards of care in the assessment, diagnosis, and treatment of hair loss disorders, examining scarring and non-scarring alopecias, and medical and surgical management, including FUE and Strip Excision (SE) donor harvesting and conservative hair transplant surgery design. In-person lectures ensure direct personal discussion and instruction.



COURSE OUTLINE			
OUTSE OUTSITE			
SESSION 1: GENERAL INFORMATION			
8:00am-8:05am 5 Welcome and Introduction Timothy P. Carman, MD, FISHRS USA Shalini Malhotra, MBBS, DNB India			
8:05am-8:15am 10 State of the ABHRS Ken L. Williams, DO, FISHRS USA			
8:15AM-8:25AM 10 Criteria for ABHRS Certification Shalini Malhotra, MBBS, DNB India	***************************************		
8:25AM-8:35AM 10 Written Examination Overview Karl J. Hekimian, MD USA			
8:35AM-8:45AM 10 Oral Examination Overview Christopher M. D'Souza, MBBS United Kingdon	1		
8:45AM-8:55AM 10 ABHRS and Medical Ethics Timothy P. Carman, MD, FISHRS USA			
8:55am-9:05am 10 Questions and Answers			
SESSION 2: ALOPECIAS			
9:05am-9:20am 15 Non-Scarring Alopecias Daniel J. Lee, MD USA			
9:20am-9:35am 15 Scarring Alopecias Ken L. Williams, DO, FISHRS USA			
9:35AM-9:45AM 10 Questions and Answers			
9:45AM-10:00AM 15 Coffee Break			
SESSION 3: PATIENT SELECTION / DONOR MANAGEMENT			
10:00am-10:12am 12 Consultation and Medical Evaluation Mayank Singh, MBBS, MS, MCh India			
10:12am-10:24am 12 Medical Treatment of AGA Rana M. Irfan, MBBS, FISHRS Pakistan			
10:24AM-10:36AM 12 Donor Planning and Harvesting - Strip Excision S Timothy P. Carman, MD, FISHRS USA	urgery		
10:36am-10:48am 12 Donor Planning and Harvesting - FUE Surgery Steven Gabel, MD, FISHRS USA			
10:48am-11:00am 12 Anesthesia Steven Gabel, MD, FISHRS USA			
11:00 _{AM} -11:14 _{AM} 14 Questions and Answers			
SESSION 4: RECIPIENT AREA PLANNING			
11:14AM-11:26AM 12 Grafts: General Principles/Site Creation Georgios Zontos, MD, PhD, FISHRS Denmark			
11:26am-11:38am 12 Ethical Surgical Planning- Age/Progression of Georgios Zontos, MD, PhD, FISHRS Denmark	AGA		
11:38AM-11:50PM 12 Hairline Design (Male and Female) Parsa Mohebi, MD FISHRS USA			
11:50 PM-12:02 PM 12 Transplantation Into Scars/Reconstructive HRS Daniel J. Lee, MD USA	3		
12:02 _{PM} -12:14 _{PM} 12 Emergency Situations in HRS Christopher M. D'Souza, MBBS United Kingdon	1		
12:14 _{PM} -12:30 _{PM} 16 Questions and Answers			
12:30 _{PM} 1:15 _{PM} 45 Lunch			
SESSION 5: MOCK ORAL EXAM SCENARIOS			
1:15pm-2:45pm 90 Break Into Small Groups (4 Cases) Students will rotate; 20' each			
1:15pm-1:25pm 10 Oral Exam Orientation/Assignments Christopher M. D'Souza, MBBS United Kingdon	1		
1:25pm-1:45pm 20 First Rotation			
1:25pm-1:45pm 20 First Rotation 1:45pm-2:05pm 20 Second Rotation			
1:45pm-2:05pm 20 Second Rotation			

CASES, STUDIES & INNOVATION PRESENTATIONS

These presentations are selected from submitted abstracts on various topics. Each CSI has prepared their presentation in either a pre-recorded video, poster PDF, or both. Attendees may view the CSI presentations at their leisure in the congress app and/or on the corresponding website once they open on October 19, 2023, and may be viewed until February 21, 2024.



ANESTHESIA/SEDATION

KD Cooling Vibratory Device to Lessen the Pain of

Alexandros Z. Seiadatan, MD | Spain

CHALLENGING CASES

CSI-002	My Experience of Correcting Unnatural Hairlines
	Bhawna Bhardwaj, MD India

CSI-003 **FUE in Hyperelastic Scalp: Technical Considerations During Donor Harvesting** Igor Bottura, MD | Brazil

A Case of Scalp Discoid Lupus Erythematosus Treated CSI-004 by FUE

Yang Kai, MD | China

CSI-005 **Axillary Hair Transplant** Satya Saraswat, MBBS | India

COMPLICATIONS

CSI-006 Measures to Avoid Complications of FUE by Following the Concept of Safe Harvesting Seema Garg, MBBS, MSc, FISHRS | India

CSI-007 Non-Tuberculous Mycobacterial Infection Following Hair Transplant Surgery Diwaker Sharma, MD | India

Fate and Survival of Various Types of FUE Damaged **CSI-008** Grafts

Kazuhito Yamamoto, MD | Japan

ETHICAL ISSUES

CSI-009 Medicolegal Cases Till Now in India in Hair Transplant and Their Implications

Navdeep Goyal, MBBS, DNB | India

FOLLICULAR UNIT EXCISION

Fut X Fue: A Pilot Retrospective Study Comparing the CSI-010 Coefficient Hair Per Follicular Unit Luciana Takata, MD, MSc | Brazil

CSI-011 The Use of a Pre-Operative Universal Donor Grading Scale for Predicting Follicular Unit Excision Surgery Difficulty and Improving Performance Sanusi H. Umar, MD, FISHRS | USA

CSI-012 Safe Hair Transplant

Ummer Yaseen, MBBS, MD | India

GRAFT PLACEMENT, INCLUDING IMPLANTERS

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

CSI-014 Using Sharp Implanters to Achieve a Natural Look **During Temporal Point Restoration**

Maxim Chumak, MD | USA

New Hybrid Pen Implanter CSI-015

O. Tayfun Oguzoglu, MD, FISHRS | Turkey

CSI-016 Ten Years Experience with Sharp Needle Implanters Anchal Shah, MD, DNB | India

HAIR LOSS IN WOMEN

CSI-017 The Therapeutic Effect of Minoxidil and the 5-alpha Reductase Inhibitors for Female Pattern Hair Loss: A **Network Meta-analysis**

Aditya Gupta, MD, PhD, FISHRS | Canada

CSI-018 Management of Advanced Grade Female Hair Loss with a Combination of Limited Area Hair Transplantation and Scalp Micropigmentation - Case Presentation

Preeti Saraswat, MBBS | India

HAIRLINE, TEMPLES, AND CROWN DESIGN (Artistry and Aesthetics)

Transplanting the Posterior Parietal Triangle (Parietal Eminence) - An Indirect Graft Economical Way to Cover the Bald Crown with Aesthetic Enhancement Seema Garg, MBBS, MSc, FISHRS | India

INNOVATIONS AND INVENTIONS

CSI-020 A Novel Technique for the Perfusion of PRP Ahmad Charkawi, MD | United States

CSI-021 The Use of Ultrasound in Hair Restoration Surgery: Tumescence Yes or No?

Ana Coimbra Fernandes, MD, MSc | Portugal

Innovative Module for Learning and Training of FUE, CSI-022 Implantation and FUT. a Combination of Paper, Pencil, Leaf, Foam, Thread, Artificial Skin, Goat Skin and on the Patient

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

NON-AGA HAIR LOSS

Successful Hair Transplantation for Treatment of CSI-023 Temporal Triangular Hair Loss Chunya Ni, MD | China

	04			
NON-SURG	CONTRACTOR MEDICAL THERAPIES		REGENERA	ATIVE MEDICINE
CSI-024	Comparative Efficacy of Mono- and Poly-therapy with Microneedling for Androgenetic Alopecia: A Network Meta-analysis with a Multivariable Network-Regression Aditya Gupta, MD, PhD, FISHRS Canada		CSI-034	Cryopreserved Hair Follicles as a Source of Differentiated and Stem Cells for Regenerative Medicine Bessam K. Farjo, MBCHB, FISHRS United Kingdom
CSI-025	A Review of Procedural and Laser Therapies for Alopecia Areata Natalie Kash, MD United States	-	CSI-035	The Use of Autologous Micrografting Technology (AMT) with Hair Transplant Alejandro Gonzalez, MD Mexico
CSI-026	Investigating the Treatment Responses of Various Treatment for Men Patients with Female Pattern Hair Loss Jinran Lin, MD, PhD China		CSI-036	A Clinical Trial on Treatment of AGA with Autologous Hair Follicle Mesenchymal Stem Cell Suspensions in Chinese Yong Miao, MD China
CSI-027	Hair Restoration With Non-Ablative Er:YAG Laser Ana Maletic, MD Croatia		CSI-037	What Is Hypoxia-Inducible Factor and How Does It Stimulate Hair Growth? Wipawan Vathananai, MD Thailand
CSI-028	A Comparative Study of Platelet-rich Plasma Therapy versus Microneedling in Male Androgenetic Alopecia Deval Mistry, MD India		CSI-038	Hair Cloning - Historical Perspective and Future Horizons
CSI-029	Low Dose Oral Minoxidil for Non Scarring Alopecia - A Retrospective Study of 128 Patients Diwaker Sharma, MD India		CSI-039	Ryan Welter, MD, PhD United States Regenerative Hair Treatment (Autologous Micro Graft Technology) Regenera Activa Mehmet Faruk Yavuz, MD Turkey
CSI-030	Efficacy of Tofacitinib with or Without Oral Mini Pulse in Severe and Progressive Alopecia Areata: A		STRIP FUT	AND OTHER SURGICAL TECHNIQUES
	Preliminary Experience from Tertiary Care Centre Neha Taneja, MBBS, MD India		CSI-040	Optimising Results in Higher Grades of Baldness by Combining FUT and FUE
OTHER				Sunil Arora, MBBS, MS, MCh India
CSI-031	Nutrihairgenomics- the Gut-hair Axis Gorana Kuka Epstein, MD, FISHRS Serbia			ES FOR IMPROVING GRAFT SURVIVAL AND AVOIDING FT GROWTH
RECIPIENT	SITE CREATION, DENSITY, AND ORGANIZATION	CSI-041		•
CSI-032	Comparative Study Between Different Punches: Edge and Ring Punch in Preview Long Hair FUE Laura Caicedo Albarello, MD Spain			Transplant: A Case Study and Review of Literature Maria Morales de Bournigal, MD Dominican Republic
CSI-033	Designing the Optimum Recipient Site Slit Design Using Geometry Aniketh Venkataram, MBBS, MS, MCH India		27	

THANK YOU FACULTY

We truly appreciate your dedication and expertise in the planning, preparation, and presentation of materials to contribute to the 31st World Congress!

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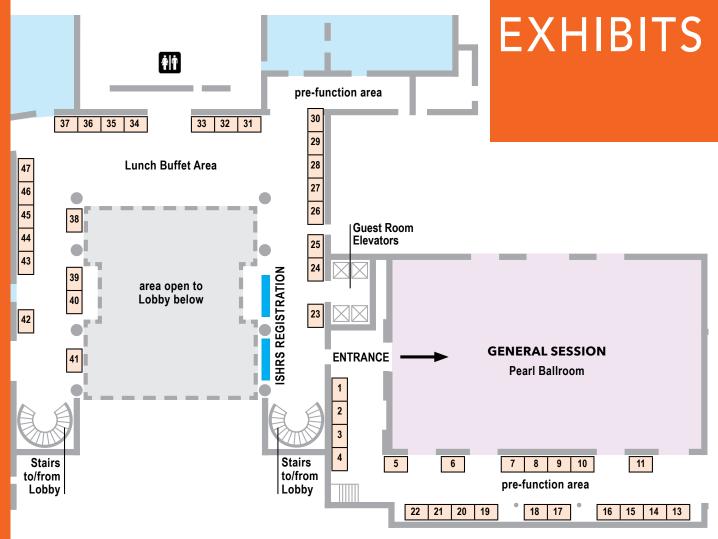
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You are invited

to visit the technical exhibit show at the ISHRS 31st World Congress, located in the Pearl Ballroom and Convention Foyers on the Meeting Level at the Leela Ambience Gurugram. Companies of interest to hair restoration surgeons will be displaying their products and services. Representatives will be available to answer questions.

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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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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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Wuxi, Jiang su Province 214000 CHINA

Phone: +8618918028003 4476647@qq.com Ibin, General Manager

Punches, implanters, forceps, FUE machines.



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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American Board of Hair Restoration Surgery American Society of Hair Restoration Surgery Arab Association of Hair Transplantation Argentine Society of Hair Recovery Asian Association of Hair Restoration Surgeons Australasian Society of Hair Restoration Surgery Brazilian Society of Hair Restoration Surgery British Association of Hair Restoration Surgery China Association of Hair Restoration Surgery French Hair Restoration Surgery Society German Society of Hair Restoration Hellenic Academy of Hair Restoration Surgery Ibero Latin American Society of Hair Transplantation Association of Hair Restoration Surgeons-India International Society of Hair Restoration Surgery Italian Society for Hair Science and Restoration Japanese Society of Clinical Hair Restoration Korean Society of Hair Restoration Surgery Mexican Association of Trichology and Hair Transplantation Hair Restoration Society of Pakistan Paraguayan Society of Hair Restoration Surgery Polish Society of Hair Restoration Surgery Swiss Society for Hair Restoration Surgery Thai Society of Hair Restoration Surgery

















METREC





























MORE ABOUT THE RECORDED MEETING WEBSITE & APP ACCESS

ISHRS RECORDED MEETING WEBSITE

OPENS	THURSDAY OCTOBER 19,2023	12:00рм CDT
RECORDED SESSION VIEWING BEGINNING	TUESDAY NOVEMBER 21, 2023	12:00PM CST
CLOSES	WEDNESDAY FEBRUARY 21, 2024	12:00 _{РМ} CST

ISHRS RECORDED MEETING WEBSITE https://ishrs2023.eventscribe.net



LOG IN

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

Enter your Email Address
(the email address you registered for the congress with.)
and the access code emailed to you.

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 2023 World Congress will consist of:

- · Cases, Studies, and Innovations (CSI) Presentations
- · Recordings of the live sessions

Cases, Studies, and Innovations (CSI) Presentations

Congress attendees may visit CSI Presentations of interest at any time during the World Congress, beginning on October 19, 2023. From the navigation bar locate "CSI Presentations" and you will be directed to an index of CSI presentations.

These presentations will can 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 and the lunch symposia in the main ballroom will be recorded in Delhi 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, in the Congress App and on the recorded meeting website. 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 21, 2024. Attendees will have access to the Recorded Educational Sessions, CSI Presentations, and Handouts and Final Program Guide. All registered physician attendees of the 2023 ISHRS World Congress will also receive complimentary registration to the 2024 CME Webinar Series, which will provide an opportunity for live online education, and networking with your colleagues.

COVID HEALTH & SAFETY INFORMATION

ATTENDEE EXPECTATIONS RELATED TO COVID-19

Participating in the ISHRS 31st Annual World Congress carries risk due to the contagious nature of the COVID-19 virus and the fact that the World Congress is held indoors with a large number of people.

We expect all attendees, exhibitors, and guests of the 2023 ISHRS World Congress to abide by local mandates, and realizing this is an evolving situation, all parties acknowledge that said policies and protocols are subject to change.

Current entry requirements to India may be found at the following website:

https://www.newdelhiairport.in/covid19

All will also be expected to monitor their own health status and not attend the World Congress if symptomatic of COVID-19 in any way or if they believe they have been exposed to someone with COVID-19.

An attendee's failure to comply with required safety protocols or follow the direction of the ISHRS staff on site may result in the loss of their right to attend or participate in the World Congress, including forfeiture of any registration fees paid.

WHAT TO DO IF YOU BECOME SICK DURING THE WORLD CONGRESS

- If you are experiencing symptoms of COVID-19, seek out a test and do not attend any further educational sessions or social events of the World Congress.
- Keep in mind that there can be a latent period between the onset of symptoms and receiving a positive test result. If you have symptoms consistent with COVID-19, or known exposure, do not attend further sessions of the World Congress and take a repeat test in 1-3 days.
- We encourage all attendees to travel with self-administered tests because testing availability is not as widespread as it once was
- If you require medical attention to treat your symptoms, please contact the hotel's front desk and their staff will help direct you to a local clinic or hospital.

RULES AND PROPER ETTIQUETTE 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.

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.

ABOUT THE ISHRS

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.

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 journal articles. The majority of faculty have been in the field for 20+ years.





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NOT A MEMBER OF THE ISHRS?

CONSIDER JOINING.

NATIONAL SOCIETY RESTORATION SU

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

MISSION STATEMENT

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

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

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.
- Access to private ISHRS Physicians WhatsApp Group

2024 **ISHRS WORLD CONGRESS**

32ND WORLD CONGRESS

OCTOBER 17-19 WITH LIVE SURGERY WORKSHOP OCT 15 **DENVER, CO, USA**

FOR MORE INFORMATION CONTACT

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FAX +1-630-262-1520 | E-MAIL info@ishrs.org

www.ISHRS.org



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.org
- 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.

#FighttheFIGHT

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Georgios Zontos, MD, MSc, PhD, FISHRS, Chair



Piero Tesauro, MD. PhD, Co-Chair

ISHRS Europe and the Italian Society for Hair Science and Restoration (S.I.Tri.) welcome you to the 2024 World Live Surgery Workshop: Milan, on Sunday, May 26, 2024 -the day after the 45th Congress of S.I.Tri.





For more information: S.I.Tri: Sitri.It ISHRS: ISHRS.org/Europe-LSW-2024

Save the date and plan to attend!



CONFERENCE HIGHLIGHTS

- Live Surgery Workshop
- State-of-the-art lectures by national & international experts
- · Case-based discussions
- Breakfast with Experts
- · Eyebrows & Beard Hair Transplant
- Body Hair Transplant
- Long Hair FUE
- · Exhibition of pharma & electro-medical equipment
- Social Programs

With Full Support of Hair Restoration Society of Pakistan



Workshop Host Dr. Rana Irfan MBBS, FISHRS



Workshop Chair

Dr. Shady El-Maghraby

MD, MSC, FISHRS



REGISTERATION OPEN

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- ➤ Graft Placement
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- ➤ Crown Design
- ➤ Female Hairline Design
- ➤ Temporal Point Design
- ➤ Graft Calculation
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32ND WORLD CONGRESS OCT 17-19 WITH LIVE SURGERY WORKSHOP OCT 15

Join us for a Live Surgery Workshop on October 15 and the World Congress from October 17-19.

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32NDANNUAL.ORG







APPLY NOW

BOOTH SPECIAL

Submit your application by January 31, 2024 and receive \$250 OFF your application fee ◆ May 2024 Oral Exam will be in Milan, Italy with the ISHRS LSW/SiTri Conference ◆ August 2024 Written Exam will be virtual via PearsonVUE computer-based testing.

For more information visit abhrs.org

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Benefits Include

- ◆ Join a group of 200+ Hair Surgeons from over 40 countries.
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