

FINAL PROGRAM GUIDE



29TH WORLD CONGRESS

INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY

October 21-23, 2021



#ISHRS2021
29thannual.org

*The ultimate congress
to discuss, debate,
share research and ideas on
SURGICAL AND MEDICAL
HAIR TRANSPLANTATION*

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HYBRID ISHRS 29TH WORLD CONGRESS



TABLE OF CONTENTS

2	WELCOME
3	CME INFORMATION
4	IN-PERSON MEETING INFORMATION
5	GENERAL INFORMATION
6	COVID Health & Safety Information
8	TECHNOLOGY INFORMATION: CONGRESS APP & VIRTUAL CONGRESS CENTER LOGIN
9	PROGRAM AT-A-GLANCE
10	FLOOR PLANS
12	DAY-BY-DAY PROGRAM
	General Sessions
	Focused Sessions
19	M&M Conference
24	ISHRS General Membership Business Meeting
26	GALA DINNER & AWARDS CEREMONY
27	CSI PRESENTATIONS
28	FEATURED GUEST SPEAKERS
30	LIST OF FACULTY
31	EXHIBITS
34	GLOBAL COUNCIL SOCIETIES
36	THE ON-DEMAND VIRTUAL EDITION
42	ABOUT THE ISHRS



WELCOME MESSAGE From the ISHRS President & Program Chair

Dear Colleagues,

Welcome to the 29th World Congress of the ISHRS! Whether you are joining us in Lisbon or online, we are glad to have you with us.

The decision on how and where to hold this meeting was not an easy one. The ISHRS Board of Governors, in conversation with the COVID-19 Officers, spent many hours deciding if and how to provide the safest and most meaningful meeting for our attendees. We are glad to be together with those who can attend, we miss those who cannot, and we acknowledge that like the rest of the world, our society is forever changed due to this pandemic.

Now, after much planning we look forward to sharing with you in a robust educational experience over the next several months. The hybrid meeting format will provide us with 3 days of Live Education, 3 months to view the sessions on demand, and the opportunity to engage in the 2022 CME Webinar Series, derived from content of this World Congress.

By holding this meeting in a hybrid format, we can also engage our global faculty of experts, who will share with you their knowledge and expertise from the podium or from their home/office. Be prepared to learn about what is new in biologicals and the possibility of hair cloning, surgical techniques, how to manage complications and difficult cases, and about the newest devices being introduced to the field.

The city of Lisbon is ready to welcome you and share with you its history, culinary delights, and breathtaking views. If your schedule allows, we recommend a visit to São Jorge Castle, ideally at sunset.

The ISHRS is the global leader among professional societies of hair restoration surgeons. Whether this is your first ISHRS meeting, or your 29th, we welcome you and hope you will find this congress educational and enjoyable.

Warmest regards,

Paul J. McAndrews, MD, FISHRS | USA
ISHRS President

Marie A. Schambach, MD, FISHRS | Guatemala
Program Chair, 2021 World Congress



P. McAndrews



M. Schambach

CME INFORMATION

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

The 2021 ISHRS World Congress is not sanctioned for CME Credits. However, the meeting will comply as much as possible with the policies and best practices of the Accreditation Council for Continuing Medical Education. All individuals in a position to control the content of the activity, including speakers and authors, moderators, and planning committee members, will properly disclose relevant financial relationships with any commercial interests pertinent to their talk or the subject of the meeting.

Learning Objective (Overall)

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

Speaker Disclosures of Conflicts of Interest

All presenters were required to disclose their relevant financial relationships. Such disclosures are published in the Abstract Book.

Certificate of Attendance

Attendees in Lisbon receive a personalized Certificate of Attendance in their registration packets. All attendees (including on-demand only option) will also be emailed a Certificate of Attendance by November 19, 2021.

Evaluation Surveys

The CME Committee kindly requests that you complete the overall evaluation survey you will receive via email in the days following the in-person meeting. Your feedback is very valuable to us! We make changes to the program and faculty based on your comments so we may continually improve the World Congress. Thank you for your participation!

THANK YOU

We gratefully recognize the contributions of:

EDUCATIONAL GRANT

Bosley

LOCAL SUPPORT



visit Portugal

IN-PERSON MEETING INFORMATION



MEETING VENUE

LISBON CONGRESS CENTRE

Praça das Industrias, 1
1300-307 Lisbon, Portugal

The Lisbon Congress Centre is located next to the Tagus (Tejo) River, close to the historical and cultural heritage area of Belém, and just a few minutes from the city center.

THE LISBON CONGRESS CENTRE has earned the following safety seals:



HOTELS

Details about accommodations, rates, and reservations at both hotels can be found at: <https://29thannual.org/hotel-information/>

PESTANA PALACE LISBOA

Rua Jau 54, 1300-314, Lisbon
Phone: +(351) 21 361 56 00

Check-in time is 3:00PM and check-out time is 12:00PM (noon)

The included breakfast is served every day from 7:30AM-10:30AM.

Distance from Lisbon Congress Centre:
7-10 minute walk (hilly terrain)

PESTANA PALACE LISBOA has earned the following safety seals:



HOTEL VILA GALÉ ÓPERA

Tv. do Conde da Ponte, 1300-141 Lisbon
Phone: +351 21 360 5400

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

The included breakfast is served every day from 7:00AM-10:30AM.

Distance from Lisbon Congress Centre:
3-minute walk

HOTEL VILA GALÉ ÓPERA has earned the following safety seal:



GALA LOCATION

SUD LISBOA HALL

Av. Brasília – Pavilhão Poente,
1300-598, Lisbon

SUD LISBOA HALL has earned the following safety seal:



Turismo de Lisboa



CONGRESS CENTRE AND HOTEL PARKING

Lisbon Congress Centre – Parking is available in front of the Congress Centre at the current daily rate of €12.80 per car.

Pestana Palace Lisboa – The hotel has indoor & outdoor parking available. The current 10-24 hour rate is €18.00.

Hotel Vila Galé Ópera – The hotel has a paid parking garage. The current price per day is €7.50.

AIRPORT & GROUND TRANSPORTATION INFORMATION

The Lisbon Congress Centre, the venue for the World Congress, is approximately a 19-minute/12.8 km drive from Lisbon International Airport (airport code LIS). This airport is also known as Lisbon Portela Airport. The distance from Lisbon International Airport to our group block meeting hotels is 15 minutes/14.3 km to Pestana Palace Lisboa and 10 minutes/10 km to Hotel Vila Galé Ópera.

TAXI Taxis are readily available at the airport, queueing outside the arrival terminal. Depending on traffic, the trip to the ISHRS meeting hotels will take 10-15 minutes and will cost between €18 and €25 (at the weekday daytime rate, slightly higher at night hours of 9:00PM to 6:00AM/holidays/weekend), plus luggage fees. Most taxis accept payment by both cash and credit cards but do inquire before getting in

the taxi. Be sure the meter is turned on at the beginning of the trip. It is good to have your destination name and address available to show the driver, in case of any language challenges.

To avoid any issues, you are encouraged to purchase a pre-paid taxi voucher at the "Ask Me Lisboa" tourism office counter in the arrivals area. This voucher offers a competitive, set taxi fare based on your destination. There are three set rate zones for Lisbon. Our two official meeting hotels and the Lisbon Congress Centre are in zone 2. The Ask Me Lisboa staff will print your voucher and escort you to your taxi, assuring the driver accepts the voucher. The passenger and driver both receive a copy of the voucher. This voucher service includes luggage and as it is pre-paid, the total cannot exceed that price.

RIDE SHARE SERVICES The following rideshare services are currently available in Lisbon: Uber, Lyft, Cabify, Emov by Free2 Move Carsharing and Free Now.

METRO There is a metro station (red line) at the airport that goes directly to the city center (20 minutes), however note there are no metro stops near our two group hotels or the Congress Centre (the metro does not serve that area of the city). To get to the Congress Centre from the airport, take the metro red line from the airport. Get off the train at the Oaias stop. From there take the direct bus #756 to the Congress Centre.

GENERAL INFORMATION

OFFICIAL LANGUAGE

The official language of the meeting is English. No simultaneous interpretation will be provided.

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.

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, 2021.

CANCELLATION/REFUND POLICY

All registration fees, less a \$100.00 administration fee, will be refunded upon written notice of cancellation to the ISHRS office received on or before September 30, 2021.

After this date, giving consideration to the COVID-19 pandemic, in-person fees only will be refunded through October 11, 2021 for those who cannot travel due to pandemic related concerns. This policy will apply to those who are unable to attend due to difficulties in obtaining a visa as well. There will be no refund of fees for the base registration fee covering the on-demand meeting component.

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.

WEATHER

The temperature during the month of October is 73°F/ 23°C high to 59°F/ 15°C low, with 8 days of rain.

MEETING ATTIRE (In-Person only)

The attire for the educational sessions is business. Attire at the Gala is black tie (evening gowns and suits/tuxedos). If you prefer, as 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 29th 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.

- Friday M&M Conference
- 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.

FREE WIFI AT LISBON CONGRESS CENTRE

Network: ISHRS 2021

Password: LISBON21

ASKING QUESTIONS IN THE SESSIONS

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

To submit your question:

- Open the session detail for the session in which you wish to ask a question
- Tap "Submit a question"
- Type out your question and indicate for which speaker, if applicable
- Tap "Submit" when complete



COVID-19 HEALTH & SAFETY PROTOCOLS

TO MAINTAIN
A SAFE
ENVIRONMENT



- ✓ Masks must be worn at all times at an ISHRS event except when eating or drinking.
- ✓ Parties must leave 2 open seats between each other in the General Session room.
- ✓ Room capacities must be strictly adhered to as indicated by venue or ISHRS staff. Educational sessions will not have “standing room.” All attendees must have a seat.
- ✓ Attendees may not alter seating in the Restaurant for lunch service. Each table is set with the maximum possible number of chairs. You cannot pull a chair over from another table to join a group.
- ✓ Follow directional signs throughout the Congress Centre and hotels.
- ✓ Wash your hands frequently in restrooms and using the available hand sanitizer throughout the congress center.
- ✓ Shaking hands and giving hugs is discouraged.
- ✓ A social distance of 2 meters should be maintained whenever possible.
- ✓ When possible, social events have been scheduled with outdoor space available. Lunch breaks are intentionally scheduled with enough time for attendees to take their lunch outdoors to eat if they are more comfortable doing so.

WHAT TO DO IF YOU BECOME SICK DURING THE WORLD CONGRESS

If you are experiencing any of the following symptoms, seek out a COVID-19 test and do not attend any further educational sessions or social events of the World Congress:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

- 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.
- There is a COVID-19 testing site available to World Congress attendees in the Lisbon Congress Centre. Additional details can be found in the Final Program Guide and at the ISHRS Registration Desk. Hotel staff can also assist in arranging a COVID-19 test.
- All COVID-19 test results are automatically reported to the Portuguese health authorities. If you receive a positive diagnosis while in Portugal the health authorities will contact you about the details of the length and location of your quarantine. Both Congress hotels offer rooms for quarantine at the group rate, pending approval from the Portuguese health authorities. A 10-day quarantine and negative test is required to be allowed to depart from Portugal.
- Confirmed cases of COVID-19 should be reported to ISHRS Executive Director, Victoria Ceh, via WhatsApp: +1-815-342-2274. Supply your name, date and time you received the positive test, and date symptoms started or if asymptomatic.
- If you require medical attention to treat your symptoms you may access the Portuguese National Health Service. According to Portuguese law, all foreign citizens have access to the National Health Service. However, there are specific procedures for access, considering the country of origin, whether it is a European Union country or a country that has a bilateral agreement with Portugal. More information at <http://www2.acss.min-saude.pt/Default.aspx?TabId=1180&language=en-US> (scroll down for English translation).

PROOF OF VACCINATION Proof of vaccination is not required for attendance at the ISHRS World Congress, however, the Attestation completed during the registration process is required. In any case, it is recommended to carry proof of vaccination at all times in Lisbon— a physical copy, digital copy, or both.

COVID-19 TESTING IN PORTUGAL COVID-19 testing is widely available in Portugal. For the convenience of our attendees a COVID-19 testing location will be available in Foyer B of the Lisbon Congress Centre. The primary purpose of this testing location is for attendees to take a test prior to returning home following the congress. Please note, at the time of publishing this book a negative test or EU Vaccination Certificate is required for indoor dining on weekends in Lisbon. Recent changes in Portugal now require gala attendees present an EU Digital Vaccination Certificate or negative test for entry to the Gala.

Attendees may bring their own home test kits to monitor themselves.

In addition, hotel staff can help to arrange COVID-19 tests for travel. Please note, most self-administered tests are not approved for airline travel.

COVID HEALTH & SAFETY INFORMATION

TRAVEL REQUIREMENTS

TESTING REQUIREMENTS FOR PASSENGERS BOARDING FLIGHTS*	
ENTERING PORTUGAL	RETURNING TO YOUR HOME COUNTRY
<p>1. Testing Requirement:</p> <ul style="list-style-type: none"> • EU Digital Vaccination Certificate, or • NAAT test within 72 hours. A negative SARS-CoV-2 lab result of a nucleic acid amplification test (NAAT), for example a PCR test, performed at least 72 hours before boarding, or • TRAg test within 48 hours. A rapid antigen test (TRAg), performed within 48 hours of boarding <p>2. Passenger Locator Card must be completed and submitted. (Different airlines require completion of form before take-off. We advise completing and printing prior to scheduled travel)</p>	<p>We highly recommend each attendee check re-entry policy with their airline and home country embassy.</p> <p>Most airlines will require a negative test prior to boarding.</p>
QUARANTINE REQUIREMENTS	
<p><i>Travelers who test positive for COVID can be required to quarantine for up to 10 days. Due to increased instances of mandatory detention by health authorities, we do not recommend same day airport testing.</i></p>	
ACCOMMODATION REQUIREMENTS IN PORTUGAL*	
<p>It is suggested that you calculate the timing of your test for airline travel to be sure check-in at the hotel is within the required timeframe. (48 hours for Antigen or 72 hours for PCR)</p>	
<p>Proof of vaccination or Negative COVID Test required: Hotels, Guesthouses, and private vacation rentals (Airbnb, VRBO, etc.). One of the following is now required upon check-in:</p> <ul style="list-style-type: none"> • Mandatory submission of an EU Digital Vaccination Certificate or • A negative COVID test result (PCR 72 hours; antigen 48 hours; rapid test before health official 24 hours) or • A rapid test immediately on arrival in front of an employee at offering hotels. 	

*Please Note: Requirements change rapidly. It is your responsibility to confirm requirements with your airline, accommodations, and other events/activities before travel.

COVID-19 TESTING AT LISBON CONGRESS CENTRE

COVID testing at the Lisbon Congress Centre will be facilitated by Femédica. Test results will be received via SMS and email. All tests that give a positive result must be registered on the SINAVE platform, to inform local health teams and health authorities. All participants who take the test must give prior consent.

REGISTERING, SCHEDULING A TEST AND RECEIVING THE RESULTS

This is a TWO STEP PROCESS. You will first schedule your test, and then must register with Femédica as described below.

STEP 1 SCHEDULE YOUR COVID-19 TEST(S)

Schedule your test(s) using this link:

<https://outlook.office365.com/owa/calendar/Covid19testISHRSWorldCongress2021@femedica.pt/bookings/>

STEP 2 REGISTER WITH FEMEDICA

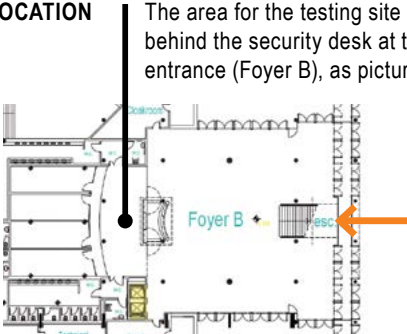
Register by following this link:

https://www.femedica.net/qrcovid_api/inscricao.php

- The site is both in English and Portuguese, except the "Submit Button".
- Where the form asks for either an "SNS No." or "Other document" non-Portuguese participants must select the "Other document" button.
- Once selected, a dropdown menu will appear titled "Document type." —Attendees must then choose the type of document they will use to identify themselves. Passport Number and Identification Number must be selected since only residents in Portugal have a Bilhete de Identidade, Cartão de Cidadão or an Autorização de Residência.
- After submitting the registration, the participant receives the image below which is also in English and states "Present this QR CODE at the time of testing".
- Attendees will receive an email and text with a link that will direct them to the following screen:



- After completing the test, and waiting the appropriate time for the results to be available, press the yellow button that says "Test Result" and get the final report.
 - Antigen test results are expected in 15 minutes
 - PCR test results are expected in 24 hours

COVID-19 TESTING HOURS	Thursday October 21 8:30AM-4:30PM	
Appointment Required	Friday October 22 10:00AM-6:00PM	
	Saturday October 23 8:00AM-4:00PM	
COST	PCR €90.00 <i>Results available in 24 hours</i>	Antigen €12.50 <i>Results available in 10-15 minutes</i>
ACCEPTED FORMS OF PAYMENT	<ul style="list-style-type: none">• Cash <i>an ATM is available in Foyer A of the Lisbon Congress Centre</i>• MBWay• Visa• V. PAY• Mastercard• Maestro• American Express• Google Pay• Apple Pay	
TEST LOCATION	<p>The area for the testing site will be the room behind the security desk at the CCL main entrance (Foyer B), as pictured bellow.</p>  <p>The diagram is a floor plan of the Lisbon Congress Centre. It shows a large central area labeled 'Foyer B'. To the right of Foyer B is a room labeled 'Front entrance of Lisbon Congress Centre' with an orange arrow pointing to it. A black dot with a line points to a room behind the security desk at the CCL main entrance, which is the testing location.</p>	
TEST RESULTS	<ul style="list-style-type: none">• Antigen test results are expected in 15 minutes• PCR test results are expected in 24 hours	

ISHRS CONGRESS MOBILE APP

- 1 GO TO** your phone's app store
Download: **ISHRS Meetings**
- 2 LAUNCH** the app. ISHRS2021 will be pre-populated.
Tap on download event button.
- 3 ENTER YOUR DETAILS.** Tap Log in to enter your first and last name, and an email address where you'd like your verification email sent. Then tap Next.
- 4 VERIFY YOUR ACCOUNT.** Exit the app and open your verification email to obtain your six-digit verification code. Return to the app and enter the verification code. Then tap Verify to log in to your mobile app



VIRTUAL CONGRESS CENTER

The virtual congress center will be the center for the Virtual Edition of the 2021 World Congress, utilizing the same web-based simulated meeting site as the 2020 virtual meeting. You will enter through the main lobby and have a map to select different rooms/spaces where you may visit. There will be on-demand viewing of the recorded educational sessions from the Lisbon meeting, CSI Scientific Presentations, Final Program Guide, Abstract Book, an ISHRS Information Desk and more. There is not live engagement (no live Chat or meet-ups) in the Virtual Congress Center.

Login instructions will be sent to all registered attendees and the virtual conference center will open on Monday/October 11, 2021, at 11:00AM Central Daylight Time (Chicago).



LOGIN CREDENTIALS

Login credentials for the Virtual Congress Center are intended only for the registered physician attendee to access the ISHRS Virtual Edition of the 2021 World Congress. 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 LOGIN

SYSTEM CHECK Prior to the conference start, please ensure you can join live meeting sessions by checking your system using the following link: [Live.simcita.com/systemcheck](https://live.simcita.com/systemcheck)

- 1 The ISHRS Virtual Edition of the 2021 World Congress is recommended to be viewed from a laptop/desktop computer. Tablets may also be used.**
- 2 Google Chrome is the preferred browser.** Firefox and Safari are also compatible.
- 3 Login using the details from your confirmation email.**
<https://ishrs.simcita.com/>
EMAIL ADDRESS Use the same email address used during congress registration
PASSWORD Your password has been emailed to you. You may reset your password when enter the virtual conference center.
- 4 Setup your profile.** From the meeting lobby click on the "Profile" icon on the bottom of the page. Enter your contact information, create your avatar, or upload your photo.

TECHNOLOGY CHECKLIST

- Attendees must access the ISHRS Virtual Congress Center from a laptop or PC. Mobile phones are not compatible at this time.
- Google Chrome is the preferred internet browser. Firefox and Safari are also supported. Internet Explorer is NOT recommended for this platform.
- Audio must be accessed via computer audio. Please ensure your speakers are connected and allowed on your browser.
- Establish a strong internet connection, wired if possible, for the strongest connection.
- Typically, an internet speed of 10mbps or higher will suffice. Check your internet speed [here](#).

PROGRAM-AT-A-GLANCE

WEDNESDAY OCTOBER 20, 2021	
10:00AM-5:30PM	Registration Foyer C (Ground Floor)
10:00AM-5:30PM	Speaker Ready Room Room 1.13 (1st Floor)
10:00AM-4:00PM	ISHRS Board of Governors Meeting (<i>invitation only</i>) Room Terrace (1st Floor)
12:00PM-6:00PM	Exhibitor Set-Up Pavilion 4 (1st Floor)
4:00PM-5:00PM	Moderators Meeting (<i>invitation only</i>) Auditorium I (1st Floor)

THURSDAY OCTOBER 21, 2021	
7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:00AM-6:30PM	Registration Foyer C (Ground Floor)
7:00AM-6:00PM	Speaker Ready Room Room 1.13 (1st Floor)
10:00AM-7:30PM	Exhibits Viewing Pavilion 4 (1st Floor)
8:30AM-10:30AM	GENERAL SESSION Auditorium I (1st Floor)
10:30AM-11:00AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)
11:00AM-12:30PM	GENERAL SESSION Auditorium I (1st Floor)
12:30PM-2:00PM	Lunch Break Box lunch pick-up and seating available in Restaurant, located on 1st floor, by walking through the Exhibit Hall in Pavilion 4.
1:15PM-2:00PM	Ancillary Meeting: SILATC Meeting (<i>invitation only</i>) Room 1.07 (1st Floor)
1:15PM-2:00PM	Ancillary Meeting: VDHC Open Meeting Room 1.05 (1st Floor)
2:00PM-3:45PM	GENERAL SESSION Auditorium I (1st Floor)
3:45PM-4:15PM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)
4:15PM-6:00PM	GENERAL SESSION Auditorium I (1st Floor)
6:00PM-7:30PM	Welcome Reception Pavilion 4 (1st Floor)

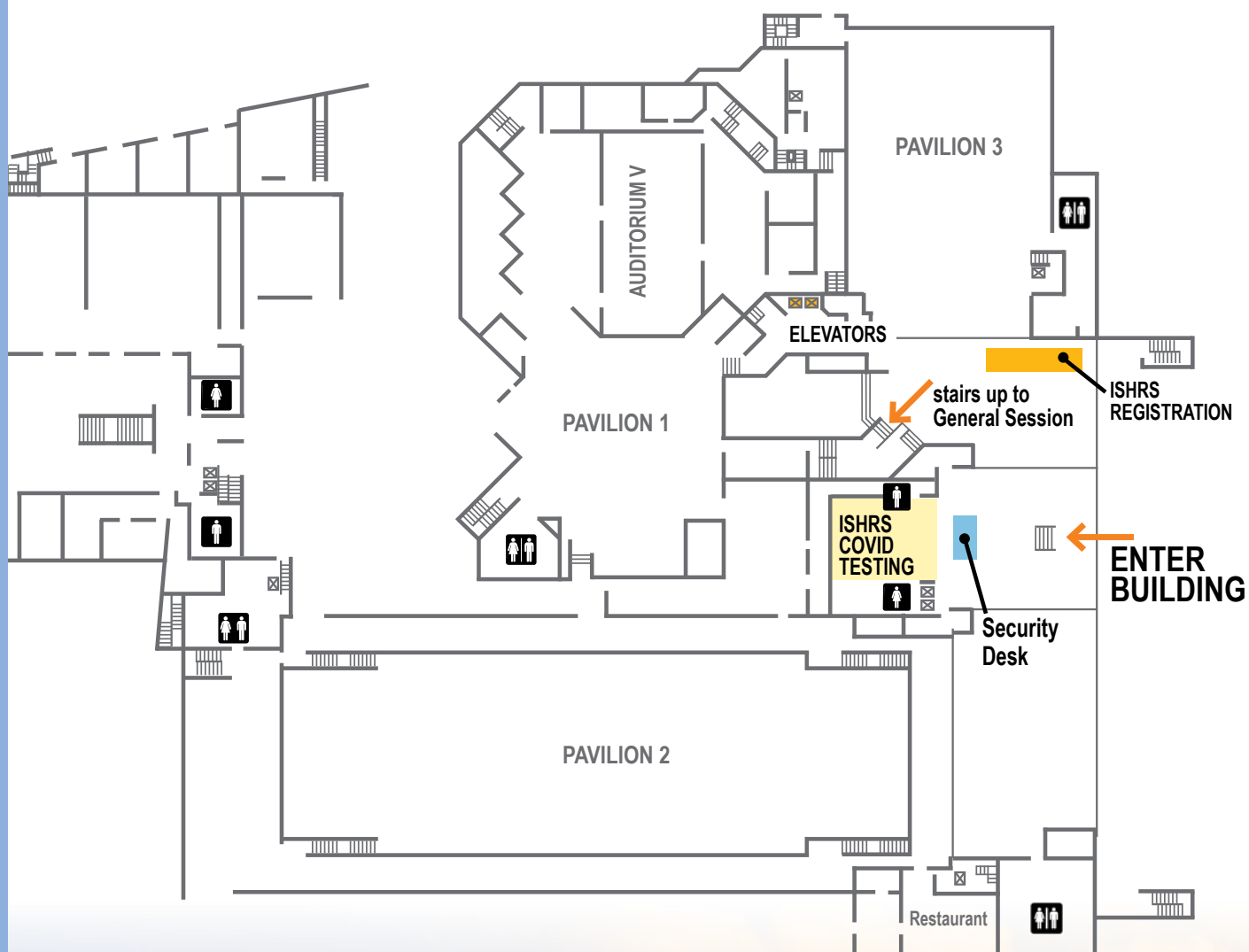
FRIDAY OCTOBER 22, 2021	
7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:30AM-6:30PM	Registration Foyer C (Ground Floor)
7:30AM-6:30PM	Speaker Ready Room Room 1.13 (1st Floor)
8:00AM-6:00PM	Exhibits Viewing Pavilion 4 (1st Floor)
8:30AM-10:00AM	FOCUSED SESSIONS BANK 1 101: Hair Transplant in Special Areas and Conditions (Eyebrow, Beard, Cicatricial Alopecias) Auditorium I (1st Floor) 102: Scar Optimization and SMP Auditorium II (1st Floor)
10:00AM-10:30AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)
10:30AM-12:00PM	GENERAL SESSION Auditorium I (1st Floor)
12:00PM-2:30PM	Lunch Break Box lunch pick-up and seating available in Restaurant, located on 1st floor, by walking through the Exhibit Hall in Pavilion 4.
12:15PM-2:30PM	121: M&M Conference & Luncheon (<i>ticket required</i>) Auditorium II (1st Floor)
2:30PM-4:00PM	GENERAL SESSION Auditorium I (1st Floor)
4:00PM-4:30PM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)
4:30PM-6:00PM	FOCUSED SESSIONS BANK 2 201: The Special Universe of Preview Long Hair Unshaven Transplantation with FUE and FUT Auditorium I (1st Floor) 202: Update on Diagnosis and Non-Surgical Management of Hair Loss Auditorium II (1st Floor)

SATURDAY OCTOBER 23, 2021	
7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:30AM-3:30PM	Registration Foyer C (Ground Floor)
7:30AM-3:30PM	Speaker Ready Room Room 1.13 (1st Floor)
8:00AM-2:30PM	Exhibits Viewing Pavilion 4 (1st Floor)
8:30AM-10:00AM	GENERAL SESSION Auditorium I (1st Floor)
10:00AM-10:30AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)
10:30AM-12:00PM	GENERAL SESSION Auditorium I (1st Floor)
12:00PM-12:30PM	ISHRS Annual General Membership Business Meeting & Awards Auditorium I (1st Floor)
12:30PM-2:00PM	Lunch Break Box lunch pick-up and seating available in Restaurant, located on 1st floor, by walking through the Exhibit Hall in Pavilion 4.
12:30PM-2:30PM	Last Chance to View Exhibits Pavilion 4 (1st Floor)
2:00PM-3:30PM	GENERAL SESSION Auditorium I (1st Floor)
2:30PM-5:30PM	Exhibit dismantle
3:45PM-4:30PM	CME Committee Meeting (<i>invitation only</i>) Room 1.08 (1st Floor)
7:00PM-12:00AM	Gala Dinner & Awards Ceremony (<i>ticket required</i>) offsite at SUD LISBOA HALL

29TH WORLD CONGRESS
INTERNATIONAL SOCIETY OF
HAIR RESTORATION SURGERY
October 21-23, 2021



LISBON CONGRESS CENTRE GROUND FLOOR (0)



HYBRID ISHRS
29TH WORLD CONGRESS



LISBON CONGRESS CENTRE
1ST FLOOR (1)





M. Schambach



P. McAndrews



V. Ceh



F. Jimenez



V. Gambino



R. Haber



M. Pitchon



G. Williams

WEDNESDAY | OCTOBER 20, 2021

10:00AM-5:30PM	Registration Foyer C (Ground Floor)
10:00AM-5:30PM	Speaker Ready Room Room 1.13 (1st Floor)
10:00AM-4:00PM	ISHRS Board of Governors Meeting (invitation only) Room Terrace (1st Floor)
12:00PM-6:00PM	Exhibitor Set-Up Pavilion 4 (1st Floor)
4:00PM-5:00PM	Moderators Meeting (invitation only) Auditorium I (1st Floor)

THURSDAY | OCTOBER 21, 2021

7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:00AM-6:30PM	Registration Foyer C (Ground Floor)
7:00AM-6:00PM	Speaker Ready Room Room 1.13 (1st Floor)
8:30AM-4:30PM	COVID-19 Testing Available Foyer B (Ground Floor) *APPOINTMENT REQUIRED
10:00AM-7:30PM	Exhibits Viewing Pavilion 4 (1st Floor)
8:30AM-9:25AM	GENERAL SESSION 1: OPENING SESSION Hair Restoration Surgery Past, Present, and Future Auditorium I (1st Floor)
8:30AM-8:35AM GS-001	5 Welcome & Introduction Marie A. Schambach, MD, FISHRS, Program Chair Guatemala
8:35AM-8:45AM GS-002	10 President's Address Paul J. McAndrews, MD, FISHRS USA
8:45AM-8:55AM GS-003	10 Navigating the Conference App & Housekeeping Notes Victoria Ceh, MPA, ISHRS Executive Director USA
8:55AM-9:00AM GS-004	5 The Past: A Journey to the History of Hair Restoration Surgery and the ISHRS Vincenzo Gambino, MD, FISHRS Italy
9:00AM-9:05AM GS-005	5 The Present: A Panoramic View of our Practice and our Society Today Greg Williams, MBBS, FISHRS United Kingdom
9:06AM-9:11AM GS-006	5 The Future: What is in Store for Us? Robert S. Haber, MD, FISHRS USA
9:12AM-9:15AM GS-007	3 Remarks from the Immediate Past President Francisco Jimenez, MD, FISHRS Spain
9:15AM-9:25AM GS-008	10 Remembering the COVID-19 Fallen Marcelo Pitchon, MD Brazil

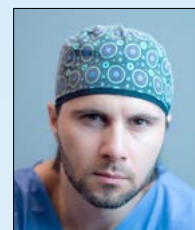
9:30AM-10:30AM	GENERAL SESSION 2 COVID-19 and Hair Loss Auditorium I (1st Floor)
9:30AM-9:32AM	2 Moderator Introduction
GS-009	Ken Washenik, MD, PhD, FISHRS USA
	Co-Moderator
GS-010	Luis A. Nader, MD Mexico
9:32AM-9:39AM	7 Investigation of the Bioaerosolization of Blood and Skin Tissues During FUE
GS-011	James A. Harris, MD, FISHRS USA
9:40AM-9:47AM	7 Virtually Diagnosing Hair Loss in Women in the Time of COVID-19 and Later
GS-012	Gorana Kuka Epstein, MD, FISHRS Serbia
9:48AM-9:55AM	7 Review on Publications on Covid-19 and Hair Loss
GS-013	Nicole E. Rogers, MD, FISHRS USA
9:56AM-10:03AM	7 How to Change Our Practices to a New Pandemic Era
GS-014	Russell Knudsen, MBBS, FISHRS Australia
10:04AM-10:30AM	26 Panel Discussion on Best Practices During a Pandemic and Questions and Answers
	PANELISTS
GS-015	Bruno F. Ferreira, MD Portugal
GS-016	Georgios Zontos, MD, PhD, FISHRS Denmark
10:30AM-11:00AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)



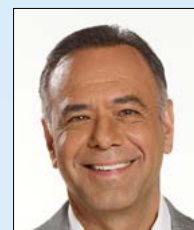
K. Washenik



L. Nader



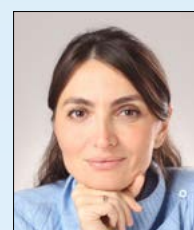
B. Ferreira



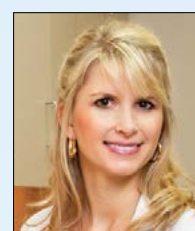
J. Harris



R. Knudsen



G. Kuka Epstein



N. Rogers



G. Zontos





B. Wolf



R. Unger



N. Farjo



A. Garg



A. Gupta



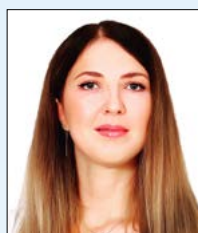
P. Kemp



M. Kim



R. Shapiro



S. Vadachkoria

THURSDAY | OCTOBER 21, 2021

11:00AM-12:30PM

GENERAL SESSION 3

Scientific Update and Biologicals & New Treatments
| Auditorium I (1st Floor)

11:00AM-11:02AM

GS-017

2 Moderator Introduction

Bradley R. Wolf, MD, FISHRS | USA

GS-018

Co-Moderator

Robin Unger, MD | USA

11:03AM-11:18AM

15 The Evolution of the Promise of Hair Cloning: How Hair Cell Cloning Will Fit Into Your Practice

ADVANCES IN HAIR BIOLOGY LECTURE
FEATURED GUEST SPEAKER

GS-019

Paul Kemp, PhD | United Kingdom

11:18AM-11:25AM

GS-020

7 Dermal Adipose Tissue and Hair Follicle Growth

Nilofer P. Farjo, MBChB, FISHRS | United Kingdom

11:26AM-11:33AM

7 Involvement of Ectodysplasin-A2 and Ectodysplasin A2 Receptor Pathway in Male Pattern Baldness

GS-021

Moonkyu Kim, MD, PhD, FISHRS | South Korea

11:34AM-11:47AM

13 Questions & Answers

11:48AM-11:55AM

GS-022

7 Advancements in Exosomes

Ronald L. Shapiro, MD, FISHRS | USA

11:56AM-12:03PM

7 Clinical Application of Use of Hair Follicle Derived Stem Cells to Promote Conversion of Miniaturised Hair Follicle to Terminal Hair in Non-Transplanted Area of the Scalp During Hair Transplant- A Method Easy to Implement.

GS-023

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

12:04PM-12:11PM

GS-024

7 Gender Differences in Efficacy of Platelet-Rich Plasma for Androgenetic Alopecia

Aditya Gupta, MD, PhD, FISHRS | Canada

12:11PM-12:18PM

7 Hair Follicle Stem Cells Activation with Poly(lactic Co Caprolactone Based Subdermal Implants in Androgenetic Alopecia and Alopecia Areata

GS-025

Salome Vadachkoria, MD | Georgia

12:19PM-12:30PM

11 Questions & Answers

12:30PM-2:00PM

Lunch Break | Box lunch pick-up and seating available in Restaurant, located
on 1st floor, by walking through the Exhibit Hall in Pavilion 4.

1:15PM-2:00PM

Ancillary Meeting: VDHC Open Meeting

| Room 1.05 (Inside Pavilion 4/Exhibit Hall)
Meeting of the German Society of Hair Restoration Surgery
(VDHC, Verband deutscher Haarchirurgen)
Open to members and non-members who are interested in our work.

1:15PM-2:00PM

Ancillary Meeting: SILATC Meeting (invitation only)

| Room 1.07 (Inside Pavilion 4/Exhibit Hall)

Turismo de Lisboa



2:00PM-3:45PM	GENERAL SESSION 4 Anesthesia and Surgical Techniques Auditorium I (1st Floor)
2:00PM-2:02PM	2 Moderator Introduction
GS-026	M. Humayun Mohmand, MD, FISHRS Pakistan
	Co-Moderator
GS-027	Carlos Portinha, MD Portugal
2:03PM-2:08PM	5 Regional Block for Hair Restoration Surgery Comparing Lido-Bupivacaine, vs. Lido-Bupivacaine with Dexamethasone
GS-028	Miriam Scheel, MD Guatemala
2:09PM-2:16PM	7 Practical Techniques for Anesthesia Delivery in Hair Surgery
GS-029	Samuel M. Lam, MD, FISHRS USA
2:17PM-2:24PM	7 Sufentanil Sublingual Tablet for HT Patient Sedation
GS-030	Malcolm Paul, MD USA
2:25PM-2:32PM	7 The Minimal Acceptable Dosage of Triamcinolone Acetate Uses to Prevent Post-Operative Swelling in Hair Transplantation
GS-031	Ramida Kasemsomporn, MD, MSc Thailand
2:33PM-2:40PM	7 Experience on Vitiligo Treatment with FUE
GS-032	Shady El-Maghraby, MD, MSc, FISHRS Egypt
2:40PM-2:50PM	10 How to "Score a Touchdown" on Every Balding Head: Introducing the KonAn Algorithm!
GS-033	Konstantinos Anastassakis, MD, PhD, FISHRS Greece
2:50PM-3:00PM	10 Questions & Answers
3:00PM-3:05PM	5 Feasibility and Effectiveness of Sweat Gland Removal Using the Follicular Unit Extraction Technique (FUE) for Axillary Hyperhidrosis: A Pilot Study
GS-034	Marie A. Schambach, MD, FISHRS Guatemala
3:05PM-3:12PM	7 Introduce a New Method in Eyelash Transplantation That Will Make Revolution, in Term of Beauty, Density and Implant Speed
GS-035	Gholamali Abbasi, MD, FISHRS Iran
3:12PM-3:19PM	7 A Side-by-Side Comparison of Results in Eyebrow Restoration Using Single-Hair Grafts vs Two and Three-Hair Grafts
GS-036	Jeffrey S. Epstein, MD, FISHRS USA
3:20PM-3:27PM	7 Female Pattern Hair Loss: Why the FUT Surgical Technique Remains a Good Option
GS-037	Carlos Uebel, MD, PhD Brazil
3:27PM-3:34PM	7 When to Recommend FUE Megasections or Combinations of FUE and Strip Linear Excision for the Treatment of Advanced Baldness
GS-038	Márcio Crisóstomo, MD, FISHRS Brazil
3:35PM-3:45PM	10 Questions & Answers
3:45PM-4:15PM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)



M. Mohmand



C. Portinha



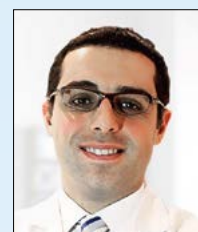
G. Abbasi



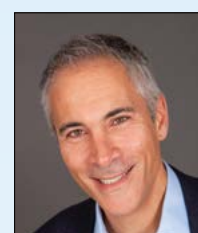
K. Anastassakis



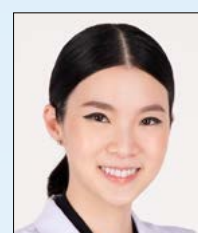
M. Crisostomo



S. El-Maghraby



J. Epstein



R. Kasemsomporn



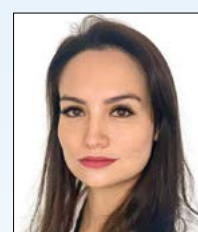
S. Lam



M. Paul



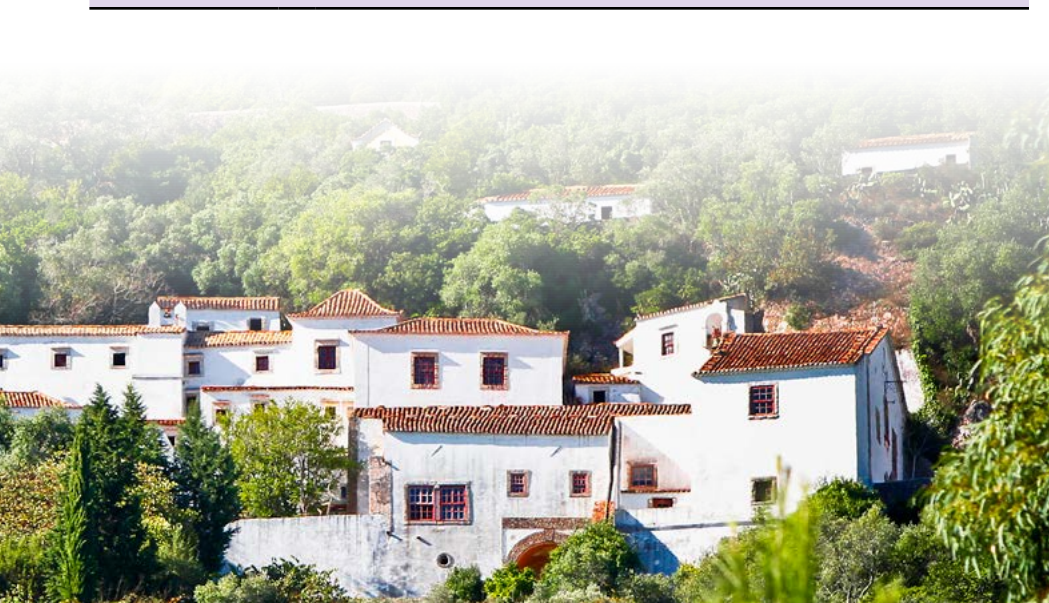
M. Schambach



M. Scheel

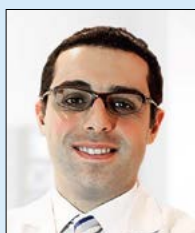


C. Uebel

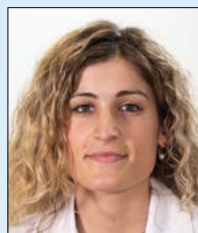




G. Williams



S. El-Maghraby



A. Castro



J. Epstein



J. Kolasinski



R. Mejia



O. Oguzoglu



J. Park



S. Salas



A. Susacasa



K. Yamamoto

4:15PM-6:00PM GENERAL SESSION 5 Complications | Auditorium I (1st Floor)

4:15PM-4:17PM **2 Moderator Introduction**
Greg Williams, MBBS, FISHRS | United Kingdom

Co-Moderator
Shady El-Maghraby, MD, MSC, FISHRS | Egypt

4:17PM-4:22PM **5 Update on the Fight the FIGHT Campaign**
Ricardo Mejia, MD | USA

4:22PM-4:29PM **7 The FUE Operation Outside the Surgery Room
"Who Drives This Market"**
Osman Tayfun Oguzoglu, MD, FISHRS | Turkey

4:29PM-4:34PM **5 FUE Graft Caused by Tethering - Mechanism of J-Hair**
Kazuhito Yamamoto, MD, PhD | Japan

4:34PM-4:39PM **5 Risk Factors Behind Recipient-Site Necrosis and Early Impact in the Transplanted Hair Grafts**
Ana Castro, MSc | Portugal

4:40PM-4:47PM **7 Partial and Complete Hairline Excision Versus Individual Hair Graft Removal in Reparative Hair Restoration Surgery; A Decision-Making Tree and Review of Best-Surgical Techniques**
Jeffrey S. Epstein, MD, FISHRS | USA

4:48PM-5:03PM 15 Questions & Answers

5:03PM-5:10PM **7 Arteriovenous Fistula After HRS: Pathophysiology and Possible Treatments**
Alejandra Susacasa, MD | Argentina

5:10PM-5:17PM **7 Female Hairline Correction Surgery with Preview Long Hair FUE Technique**
Jae-Hyun Park, MD, PhD | South Korea

5:17PM-5:22PM **5 SMP Correction**
Sara L. Salas, MD | Mexico

5:23PM-5:28PM **5 Operation Restore in Action – Witness the Professional Satisfaction**
Jeffrey S. Epstein, MD, FISHRS | USA

5:28PM-5:35PM **7 Pro Bono Operation Restore - A Program That Really Helps Injured Patients**
Jerzy Kolasinski, MD, PhD, FISHRS | Poland

5:35PM-6:00PM 25 Questions & Answers

6:00PM-7:30PM **Welcome Reception** in Exhibit Hall | Pavilion 4 (1st Floor)

WELCOME RECEPTION

DATE Thursday | October 21, 2021

TIME 6:00PM-7:30PM

FEE No extra fee required.

ISHRS Exhibit Hall
Lisbon Congress Centre
Pavilion 4 (1st Floor)



Join us in the Exhibit Hall after the first invigorating day of the meeting to connect with your colleagues, **meet new friends and unwind.**

An informal Newcomers Program will take place during the Welcome Reception. Hosts will meet newcomers at the table in the reception area marked with a pineapple. Hosts will be encouraged to introduce newcomers to other members over the course of the meeting.

This event is open to all meeting attendees, their guests, and exhibitors. All attendees of the Welcome Reception must abide by the ISHRS COVID-19 Safety Policies.

FRIDAY | OCTOBER 22, 2021

7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:30AM-6:30PM	Registration Foyer C (Ground Floor)
7:00AM-6:30PM	Speaker Ready Room Room 1.13 (1st Floor)
8:00AM-6:00PM	Exhibits Viewing Pavilion 4 (1st Floor)
10:00AM-6:00PM	COVID-19 Testing Available Foyer B (Ground Floor) *APPOINTMENT REQUIRED
8:30AM-10:00AM	FOCUSED SESSIONS BANK 1 Choose from FS101 or FS102 which run concurrently.
8:30AM-10:00AM	FOCUSED SESSION 101 Hair Transplant in Special Areas and Conditions (Eyebrow, Beard, Cicatricial Alopecias) Auditorium I (1st Floor) Session Description This worldwide panel of experts will share their expertise on addressing special areas and conditions encountered in hair restoration. This will include the approaches for beard and eyebrow restoration, as well as the treatment of scarring alopecias. The role of FUE vs FUT vs long hair FUE, and the use of implanters and other instrumentation options will be covered. This is a unique opportunity for hair restoration surgeons of all levels of expertise to enhance their knowledge and outcomes. Level: All Levels Director: Jeffrey S. Epstein, MD, FISHRS USA Co-Director: Márcio Crisóstomo, MD, FISHRS Brazil
8:30AM-8:35AM FS-001	5 Welcome & Introduction Jeffrey S. Epstein, MD, FISHRS USA
8:35AM-8:45AM FS-002	10 The Key Elements of Successful Beard Restoration Anastasios Vekris, MD Greece
8:45AM-8:55AM FS-003	10 Eyebrow Restoration for Traumatic Scars, Traumatic Skin, and Scarring Alopecia Gorana Kuka Epstein, MD, FISHRS Serbia
8:55AM-9:00AM FS-004	10 Finding Individual Solutions for Scar and Trauma Patients Karin B. Leonhardt, MD Germany
9:05AM-9:15AM	10 Keys to Aesthetic Eyebrow Restoration Jeffrey S. Epstein, MD, FISHRS USA
9:15AM-9:25AM FS-005	10 Keys to Aesthetic Beard Restoration Márcio Crisóstomo, MD, FISHRS Brazil
9:25AM-9:35AM FS-006	10 Hair Transplantation on Scars and Beard Reconstruction Pradeep K. Sethi, MD India
9:35AM-10:00AM	25 Questions & Answers
10:00AM-10:30AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)

FS101

DAY-BY-DAY PROGRAM | FRIDAY



J. Epstein



M. Crisostomo



G. Kuka Epstein



K. Leonhardt

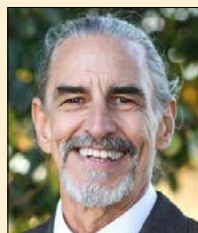


P. Sethi



A. Vekris





T. Carman



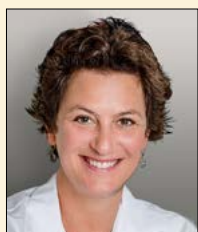
S. Wasserbauer



K. Anastassakis



M. Crisostomo



R. Unger

8:30AM-10:00AM

FOCUSED SESSION 102**Scar Optimization and SMP** | Auditorium II (1st Floor)**Session Description**

Patients are more aware than ever of the appearance of scars on their scalp. It is expected that surgeons take extra time and effort to optimize surgical techniques to avoid scars, and since scars are an inevitable consequence of every surgery, we need to know how to camouflage them no matter how small they might be. Of the camouflage options available to the modern hair transplant surgeon, Scalp MicroPigmentation (SMP) is undoubtedly the newest and most useful. This session will review techniques for avoiding surgical scalp scars in the first place from any hair surgery, and options to treat scars of every type on the scalp including scar revision, SMP, and advanced surgical cases.

Level: All Levels**Director:** Timothy P. Carman, MD, FISHRS | USA**Co-Director:** Sara M. Wasserbauer, MD, FISHRS | USA

8:30AM-8:33AM

FS-007**3 Welcome and Faculty Introductions**

Timothy P. Carman, MD, FISHRS | USA

8:33AM-8:40AM

7 Dermatology of Scars - How Scars Normally Heal Best (Moist Wound, Occlusion, Anti-Infective Agents)

Konstantinos Anastassakis, MD, PhD, FISHRS | Greece

8:40AM-8:45AM

5 Dermatology of Scars – Rare Stuff to Avoid (Keloids, Darker Skin Types, Hypertrophy, Stretching, Psoriasis and Other Inflammatory Conditions, etc.)

Konstantinos Anastassakis, MD, PhD, FISHRS | Greece

8:45AM-8:55AM

FS-008**10 Review of the Hair Literature on How to Optimize Scars (What We Already Know Works)**

Sara M. Wasserbauer, MD, FISHRS | USA

8:55AM-9:02AM

FS-009**7 Difficult Case #1**

Márcio Crisóstomo, MD, FISHRS | Brazil

9:02AM-9:12AM

10 Discussion

9:12AM-9:19AM

FS-010**7 FUE vs FUT - How Scars are Different and the Standard Techniques for Camouflaging Even Small Scars**

Robin Unger, MD | USA

9:19AM-9:26AM

7 What is Scalp Micropigmentation and What is its Role in Camouflaging Scars?

Timothy P. Carman, MD, FISHRS | USA

9:26AM-9:33AM

7 Difficult Case #2

Robin Unger, MD | USA

9:33AM-9:43AM

10 Discussion

9:43AM-9:50AM

7 Difficult Case #3

Konstantinos Anastassakis, MD, PhD, FISHRS | Greece

9:50AM-10:00AM

10 Discussion

10:00AM-10:30AM

Coffee Break & Visit Exhibits | Pavilion 4 (1st Floor)

10:30AM-12:00PM	GENERAL SESSION 6 Consultation Evaluation/Office Organization Auditorium I (1st Floor)
10:30AM-10:32AM	2 Moderator Introduction Konstantinos Anastassakis, MD, PhD, FISHRS Greece
GS-052	Co-Moderator Chiara Insalaco, MD, PhD Italy
GS-053	
10:32AM-10:47AM	15 Psychotrichology: Psychiatric Aspects of Hair Disease STOUGH LECTURE FEATURED GUEST SPEAKER Mohammad Jafferany, MD USA
GS-054	
10:47AM-10:52AM	5 Profile of Patients Who Seek Information About Hair Transplantation: Survey Results and Implications for Practitioners Jose de la Lama, MD, MBA, PhD Spain
GS-055	
10:53AM-10:58AM	5 Exploring the Reasons and Financial Implications of Same-Day Cancellations of Hair Transplant Surgery: A Single-Center Retrospective Study Natalie Kash, MD USA
GS-056	
10:58AM-11:03AM	5 The Rising Role of Virtual Pre-Assessment Prior to Hair Transplantation Elejo Achimugu, MBChB United Kingdom
GS-057	
11:03AM-11:10AM	7 Evaluation of Post-Traumatic Alopecia Patients Sebastian Yriart, MD Argentina
GS-058	
11:11AM-11:21AM	10 Questions & Answers
11:21AM-11:28AM	7 A Surgeons' Guide to Female Hair Loss Carlos J. Puig, DO, FISHRS USA
GS-059	
11:28AM-11:35AM	7 Trichoscopic Findings of LPP (Liquen planopilaris) in the Donor Area in Candidates for Hair Restoration Surgery: Report of 3 Cases Igor Bottura, MD Brazil
GS-060	
11:35AM-11:42AM	7 A Variants of Lichen Planopilaris Mimicking Androgenetic Alopecia: A Pitfall for Hair Transplantation Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
GS-061	
11:42AM-11:49AM	7 Lichen Planopilaris Spotting the Red SUV Vikram Jayaprakash, BM Australia
GS-062	
11:50AM-12:00PM	10 Questions & Answers
12:00PM-2:30PM	Lunch Break Box lunch pick-up and seating available in Restaurant, located on 1st floor, by walking through the Exhibit Hall in Pavilion 4.
12:15PM-2:30PM	121: ISHRS & ABHRS M&M Conference & Luncheon Auditorium II



G. Williams



A. Gupta

Level: Physicians Only, All Levels

Fee: \$75 USD includes lunch in the room
A ticket is required to attend this session.

Chair: Greg Williams, MBBS, FISHRS | United Kingdom

Co-Chair: Aditya Gupta, MD, PhD, FISHRS | Canada

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.

NOTE: Those who purchased a ticket to the M&M Conference should not pick-up a box lunch, but rather proceed to Auditorium II where lunch will be served with the program.



K. Anastassakis



C. Insalaco



E. Achimugu



I. Bottura



M. Jafferany



V. Jayaprakash



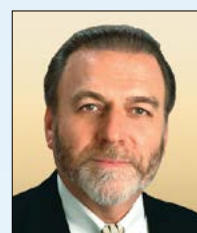
N. Kash



J. de la Lama



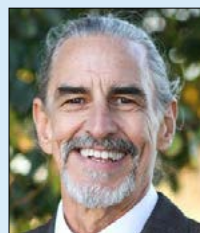
R. Panchaprateep



C. Puig



S. Yriart



T. Carman



S. Keene



O. Boaventura



I. Bottura



B. Farjo



T. Jang



A. Garg



V. Jayaprakash



F. Popescu



A. Ruston



M. Speranzini



L. Trivellini

2:30PM-4:00PM

GENERAL SESSION 7**Aesthetics and Extractions & Placement** | Auditorium I (1st Floor)

2:30PM-2:32PM

GS-063**2 Moderator Introduction**

Timothy P. Carman, MD, FISHRS

Co-Moderator

Sharon A. Keene, MD, FISHRS | USA

2:32PM-2:39PM

GS-065**7 Does Recipient Site Graft Geometry Matter?**

Bessam K. Farjo, MBChB, FISHRS | United Kingdom

2:40PM-2:47PM

GS-066**7 Natural Asymmetry Found in the Direction of Hairs in Men's Hairline**

Taeho Jang, MD | South Korea

2:47PM-2:54PM

GS-067**7 Aesthetic Importance of Parietal Eminence, An Important Island of Scalp Requiring Coverage**

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

2:55PM-3:02PM

GS-068**7 The Importance of Proper Donor Mapping for Surgical Planning**

Antonio S. Ruston, MD | Brazil

3:02PM-3:09PM

GS-069**7 Comparison Between the Hairline Expected by the Patient and the One Recommended by the Physician**

Mauro Speranzini, MD | Brazil

3:09PM-3:16PM

7 Questions & Answers

3:17PM-3:24PM

GS-070**7 What Happens Physically When We Perform FUE... Its a Matter of Torche, Speed, Strength?**

Luis Roberto Trivellini, MD, FISHRS | Paraguay

3:25PM-3:32PM

GS-071**7 Balance Between Enough and Too Much: How Many Grafts Can/ Should We Harvest?**

Vikram Jayaprakash, BM | Australia

3:32PM-3:39PM

GS-072**7 Graft Density in Reconstruction Hair Surgery on Scars**

Felix Popescu, MD | Romania

3:39PM-3:46PM

GS-073**7 Follicular Length Variation – A Detailed Analysis in 13720 Grafts From 98 Patients Obtained in Different Scalp Areas**

Vikram Jayaprakash, BM | Australia

3:47PM-3:54PM

GS-074**7 Excision of Follicular Units in Hyperelastic Scalp: Technical Considerations**

Igor Bottura, MD | Brazil

3:54PM-4:00PM

6 Questions & Answers

4:00PM-4:30PM

Coffee Break & Visit Exhibits | Pavilion 4 (1st Floor)

4:30PM-6:00PM	FOCUSED SESSIONS BANK 2 Choose from FS201 or FS202 which run concurrently.
4:30PM-6:00PM	FOCUSED SESSION 201 The Special Universe of Preview Long Hair Unshaven Transplantation with FUE and FUT Auditorium I (1st Floor)
	Session Description This session is dedicated to the memory of Dr. Ricardo Lemos.
	Level: Intermediate-Advanced
	Director: Marcelo Pitchon, MD Brazil Co-Director: Akaki Tsilosani, MD, PhD, FISHRS Georgia
4:30PM-4:32PM FS-011	2 Welcome & Introductions Marcelo Pitchon, MD Brazil
4:32PM-4:39PM FS-012	7 Why the Preview Long Hair Concept Opens Up New Horizons in Hair Transplantation Akaki Tsilosani, MD, PhD, FISHRS Georgia
4:39PM-4:46PM	7 Preview Long Hair Transplantation with FUT: How I Do It (Video) Ricardo Gomes de Lemos, MD Brazil (In Memoriam)
4:46PM-4:53PM FS-013	7 Update on Preview Long Hair with FUE Luis Roberto Trivellini, MD, FISHRS Paraguay
4:53PM-5:00PM FS-014	7 Technical Considerations for Placement in Preview Long Hair Transplantation, FUE or FUT Jae-Hyun Park, MD, PhD South Korea
5:00PM-5:07PM FS-015	7 Debut Eyebrows: The Dress Rehearsal Sara M. Wasserbauer, MD, FISHRS USA
5:07PM-5:14PM FS-016	7 The Importance of the Long Hair Preview Concept in my Combined Eclectic Approach Technique to Restore the Hairline, Frontal and Temporal Zones Fernando T. Basto, Jr., MD, FISHRS Brazil
5:14PM-5:21PM FS-017	7 Beard Hair Transplantation and the Importance of the Preview Long Hair Strategy for the Quality of Results Carlos Eduardo Leão, MD Brazil
5:21PM-5:28PM FS-018	7 Tips and Tricks to Make Preview Long Hair Transplantation Marie A. Schambach, MD, FISHRS Guatemala
5:28PM-5:35PM FS-019	7 Eyebrows with Preview Long Hair Transplantation and the Surgical Time Optimization Laura Caicedo Albarello, MD Spain
5:35PM-5:42PM FS-020	7 Preview Long Hair FUE: How I Do It Sebastian Yriart, MD Argentina
5:42PM-5:57PM	15 Questions and Answers
5:58PM-6:00PM	2 Closing Remarks



M. Pitchon



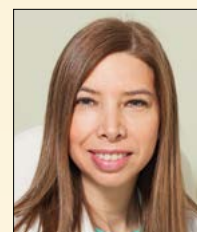
A. Tsilosani



R. Lemos (in memoriam)



F. Basto



L. Caicedo Albarello



C. Leao



J. Park



M. Schambach



L. Trivellini



S. Wasserbauer



S. Yriart





N. Otberg



R. Panchaprateep



A. Finner



R. Mejia



M. Miteva



S. Vano Galvan

4:30PM-6:00PM

FOCUSED SESSION 202**Update on Diagnosis and Non-Surgical Management of Hair Loss**
| Auditorium II (1st Floor)**Session Description**

The field of hair restoration surgery comprises a wide range of medical specializations like dermatology, plastic surgery, general surgery, and general medicine. A profound knowledge of scalp dermatology and different hair loss condition is key to a responsible and successful patient care. This focus session provides an overview of the most important hair loss conditions and an update on their non-medical management. We will discuss which cases need medical care only and which cases can be considered for a combination of medical and surgical treatment.

Level: All Levels**Director:** Nina Otberg, MD | Germany**Co-Director:** Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

4:30PM-4:35PM

FS-021**5 Introduction**

Nina Otberg, MD | Germany

4:35PM-4:50PM

FS-022**15 Update on Androgenetic Alopecia Treatment**

Sergio Vano Galvan, MD, PhD | Spain

4:50PM-5:05PM

FS-023**15 The Truth About Low Level Laser Therapy**

Ricardo Mejia, MD | USA

5:05PM-5:20PM

FS-024**15 Challenging Hair Cases with Dermoscopic-Pathologic Correlations**

Mariya Miteva, MD | USA

5:20PM-5:27PM

FS-025**7 Diagnosis and Management of Alopecia Areata**

Andreas Finner, MD, FISHRS | Germany

5:27PM-5:34PM

7 Diagnosis and Management of Cicatricial Alopecia

Nina Otberg, MD | Germany

5:35PM-5:50PM

FS-026**15 Challenging Cases in Alopecia**

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

5:50PM-6:00PM

10 Questions & Answers

SATURDAY | OCTOBER 23, 2021

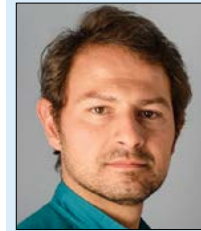
7:00AM 7:30AM	Breakfast on your own at Hotel Attendees should eat breakfast on their own prior to coming to the Lisbon Congress Centre
7:30AM-3:30PM	Registration Foyer C (Ground Floor)
7:30AM-3:30PM	Speaker Ready Room Room 1.13 (1st Floor)
8:00AM-2:30PM	Exhibits Viewing Pavilion 4 (1st Floor)
8:00AM-4:00PM	COVID-19 Testing Available Foyer B (Ground Floor) *APPOINTMENT REQUIRED
8:30AM-10:00AM	GENERAL SESSION 8 New Devices Auditorium I (1st Floor)
8:30AM-8:32AM	2 Moderator Introduction GS-075 Otavio Augusto Silva Boaventura Lima, MD Brazil Co-Moderator GS-076 Leoncio Moncada, MD Venezuela
8:32AM-8:47AM	15 Computed Tomography for Hair Count NORWOOD LECTURE FEATURED GUEST SPEAKER GS-077 Natasha Mesinkovska, MD, PhD USA
8:47AM-8:54AM	7 Polarized Trichoscopy GS-078 Gianluigi Antognini Italy
8:55AM-9:05AM	10 New Innovations to Improve Ergonomics, Efficiency, and Accuracy in FUE Hair Transplantation Surgery GS-079 Jae-Hyun Park, MD, PhD South Korea
9:05AM-9:12AM	7 Robopen: A Review After a 10 Day Pro-Bono Surgical Mission GS-080 Marie A. Schambach, MD, FISHRS Guatemala
9:12AM-9:20AM	8 Questions & Answers
9:21AM-9:31AM	10 Tattoo Pigment Delivery with a Laser-Based Microjet Injector: Update FS-081 Injae Lee, MD South Korea
9:32AM-9:42AM	10 One-Year Experience of Multi-Implanter GS-082 Moonkyu Kim, MD, PhD, FISHRS South Korea
9:43AM-9:50AM	7 Punch Nuevo Trivellini GS-083 Laura Caicedo Albarello, MD Spain
9:50AM-9:55AM	5 A Practical Approach to the WAW Wireless FUE System GS-084 Gorana Kuka Epstein, MD, FISHRS Serbia
9:50AM-10:00AM	10 Questions & Answers
10:00AM-10:30AM	Coffee Break & Visit Exhibits Pavilion 4 (1st Floor)



O. Boaventura



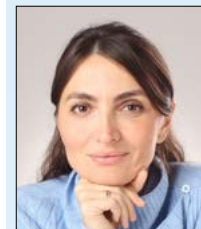
L. Moncada



G. Antognini



L. Caicedo Albarello



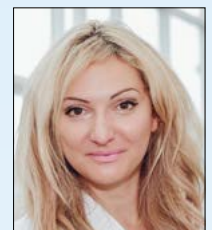
G. Kuka Epstein



I. Lee



M. Kim



N. Mesinkovska



J. Park



M. Schambach

GS9

SATURDAY | OCTOBER 23, 2021

10:30AM-12:00PM

GENERAL SESSION 9

Managing Difficult Cases | Auditorium I (1st Floor)

2 Moderator Introduction

GS-085 Francisco Jimenez, MD, FISHRS | Spain

Co-Moderator

GS-086 Samuel M. Lam, MD, FISHRS | USA

Panelists

GS-087 Robert S. Haber, MD, FISHRS | USA

GS-088 Piero Tesauro, MD | Italy

GS-089 Robin Unger, MD | USA

GS-090 Anastasios Vekris, MD | Greece

GS-091 Ken L. Williams, Jr., DO, FISHRS | USA

12:00PM-12:30PM

ISHRS Annual General Membership Business Meeting & Awards

12:30PM-2:00PM

Lunch Break | Box lunch pick-up and seating available in Restaurant, located on 1st floor, by walking through the Exhibit Hall in Pavilion 4.

12:30PM-2:30PM

Last Chance to View Exhibits | Pavilion 4 (1st Floor)



F. Jimenez



S. Lam



R. Haber



P. Tesauro



R. Unger



A. Vekris

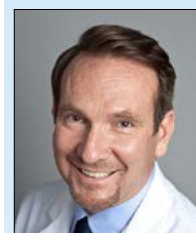


K. Williams



Turismo de Lisboa

2:00PM-3:30PM	GENERAL SESSION 10 Non-Surgical Treatments Auditorium I (1st Floor)
2:00PM-2:02PM	2 Moderator Introduction
GS-092	Ken Washenik, MD, PhD, FISHRS USA
GS-093	Co-Moderator Seema Garg, MBBS, MSc, FISHRS India
2:02PM-2:07PM	5 Vitamin D Deficiency and Hair Loss: A Case Report of Correcting Vitamin D Deficiency Temporally Related to Frontal Hair Regrowth in a Patient with AGA
GS-095	Sharon A. Keene, MD, FISHRS USA
2:08PM-2:15PM	7 Relative Efficacy of Different Doses of 5-Alpha Reductase Inhibitors (Finasteride and Dutasteride) and Minoxidil for Male Androgenetic Alopecia: A Network Meta-Analysis Study
GS-096	Aditya Gupta, MD, PhD, FISHRS Canada
2:15PM-2:20PM	5 The Importance of non-DHT Pathways and Their Therapeutic Targets in Androgenetic Alopecia
GS-097	Natalie Kash, MD USA
2:20PM-2:35PM	15 Questions & Answers
2:35PM-2:42PM	7 Ultra-Long Pulsed Nd:YAG (1064nm) Laser and Fractional Er:YAG (2940nm) Laser as an Adjuvant Treatment for Androgenetic Alopecia Treated with 5% Topical Minoxidil
GS-098	Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand
2:43PM-2:48PM	5 The Observation, Experience, and Trial on Mesotherapy of Hair Aging Problem
GS-099	Hanxiao Cheng, MD China
2:48PM-2:55PM	7 Mesotherapy is Used as a Novel Non-Surgical Treatment for Hair Loss
GS-100	Nanyi Jiang, MD China
2:56PM-3:06PM	10 Trichotest-Personalized Therapy for Hair Loss Based on Genetic Testing
GS-101	Gorana Kuka Epstein, MD, FISHRS Serbia
3:07PM-3:14PM	7 The Role of Personalized Precision Medicine in the Management of Androgenetic Alopecia
GS-102	Alan J. Bauman, MD, FISHRS USA
3:15PM-3:30PM	15 Questions & Answers
	Panelists
GS-103	Nilofer P. Farjo, MBChB, FISHRS United Kingdom
GS-104	Nina Otberg, MD Germany
GS-105	Marie A. Schambach, MD, FISHRS Guatemala
2:30PM-5:30PM	Exhibit Dismantle Pavilion 4 (1st Floor)
3:45PM-4:30PM	CME Committee Meeting (invitation only) Room 1.08 (in Pavilion 4)
7:00PM-12:00AM	Gala Dinner & Awards Ceremony Offsite at SUD LISBOA HALL



K. Washenik



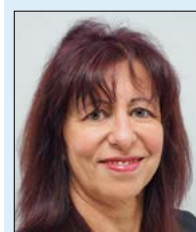
S. Garg



A. Bauman



X. Cheng



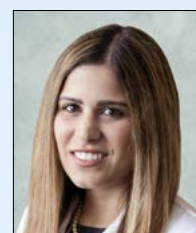
N. Farjo



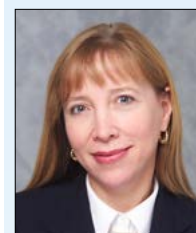
A. Gupta



N. Jiang



N. Kash



S. Keene



G. Kuka Epstein



N. Otberg



R. Panchaprateep



M. Schambach



GALA DINNER & AWARDS CEREMONY

DATE Saturday | October 23, 2021

TIME 7:00PM-12:00AM

7:00PM Cocktail Reception

8:00PM Dinner

FEE \$200 USD per person

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

VENUE SUD LISBOA HALL

Av. Brasília – Pavilhão

Poente, 1300-598 Lisboa

Due to recent changes in COVID-19 regulations in Portugal an EU Digital Vaccination Certificate or negative test is required for admission at the Gala venue. Any additional requirements and details will be relayed onsite.

Enjoy the final evening of the World Congress with your friends and colleagues at the Gala Dinner and Awards Ceremony. We will start the evening with a beautiful meal and the awards, where the prestigious ISHRS Golden and Platinum Follicle Awards will be presented. Enjoy an entertaining performance with a local flair as cabaret performances take place throughout the evening.

Attire is black tie (evening gowns and suits/tuxedos) optional.

If you prefer, as a tradition of the ISHRS, you may wear a costume reflective of your native country for the Gala Dinner. Tickets are required for entry and must be purchased in advance.

MOTOR COACH SHUTTLE TRANSFER

TO THE GALA

From Pestana Palace Lisboa

6:30PM Begin Loading 6:45PM Depart

From Hotel Vila Galé Ópera

6:40PM Begin Loading 6:50PM Depart

FROM THE GALA

To both Pestana Palace Lisboa and Hotel Vila Galé Ópera

10:00PM-12:15AM Ongoing return service, departures every 30 minutes.



CASES, STUDIES & INNOVATIONS (CSI)

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 once the platform opens on Oct. 11. Each CSI page has a running chat, so the attendees may ask questions or provide comments. The CSI author may respond and provide comments in the chat as well. (Similar to a poster defense session in an in-person meeting.)



BASIC SCIENCE UPDATE

CSI-001 Retrograde Androgenetic Alopecia
Gholamali Abbasi, MD, FISHRS | Iran

COMPLICATIONS

CSI-002 Instant Correction of FUT Dehiscenced Wound Defect Using Scalp STSG; 2 Cases Experiences
Kulakarn Amonpattana, MD, FISHRS | Thailand

CSI-003 Sudden Cardiac Death After Hair Transplant in ASA 1 Patient
Navdeep Goyal, MBBS | India

CSI-004 Histological Analysis of Kinky Hair after Hair Transplant Surgery
Sooho Park, MD | South Korea

CSI-005 When All things Go Wrong in FUE Procedures
Anastasios Vekris, MD | Greece

CONSULTATION AND EVALUATION

CSI-006 An Overview on Scalp Micropigmentation in Combination with Hair Transplant for Severe Hair Loss Cases
Sara L. Salas, MD | Mexico

DONOR HARVESTING AND DONOR CLOSURE

CSI-007 The Donor Site Correlation of FUE Scar Using Hybrid Punch
Kulwipapat Jaturapisanukul, MD | Thailand

NON-SURGICAL OR MEDICAL THERAPIES

CSI-009 Combination Treatment with Low Dose Oral Minoxidil and Dutasteride for Androgenetic Alopecia
Guillermo Guerrero-Gonzalez, MD | Mexico

CSI-010 Hair Loss with Normal Androgens
Rajendrasingh Rajput, MS, MCh, FISHRS | India

CSI-011 Long-term (10-year) Efficacy of Finasteride in 532 Japanese Men with Androgenetic Alopecia
Masayuki Yanagisawa, MD, PhD | Japan

OTHER

CSI-012 Hair Transplantation Between Identical Twin Brothers
Geza Sikos, MD | Hungary

CSI-013 Hair Restoration of Alopecia After Large Scalp Defect Reconstruction with Free Anterolateral Thigh Flap
Songjia Tang, MD | China

RECIPIENT SITE TECHNIQUES

CSI-014 Follicular Unit Transplantation onto the Free Flap Over the Scalp Area: Case Report
Kulakarn Amonpattana, MD, FISHRS | Thailand

CSI-015 Clinical Outcomes and Complications of Robotic Recipient Site Creation: A Single-Center Experience of 37 Consecutive Cases
Koji Kanayama, MD, PhD | Japan

SURGICAL TECHNIQUES

CSI-016 Management of Time and Space for Giga Session Without Compromising Safety and Results of Hair Transplant
Seema Garg, MBBS, MSc, FISHRS | India

CSI-017 FUE Hair Transplant to Correct Large Baldness While Preserving Donor Areas
Christine Graf Guimarães, MD | Brazil

CSI-018 Eyebrow Transplantation by Long-hair FUE Technique
Narae Kim, MD | South Korea
Arvind Poswal, MBBS | India

CSI-020 Guidelines to Set Parameters of the Trivellini Multiphasic FUE Device
Miriam Scheel, MD | Guatemala

CSI-021 A Novel Approach to an FUE Megasection; A Two-surgeon Donor Harvest
Seunghyun You, MD | South Korea

FEATURED GUEST SPEAKERS

NORWOOD LECTURER

Natasha Mesinkovska, MD, PhD



*Vice Chair for Clinical Research,
University of California Irvine,
Department of Dermatology, Irvine, CA,
USA*

Dr. Natasha Atanaskova Mesinkovska is a dermatologist and dermatopathologist, and the Vice chair for Dermatology Clinical Research at the University of California Irvine.

She trained at Mayo Clinic and Cleveland Clinic, where she completed her dermatopathology

fellowship with Dr. Wilma Bergfeld. She currently serves as the Chief Scientific Officer for the National Alopecia Areata Foundation.

**Dr. Mesinkovska will speak on,
"Computed Tomography for Hair Count"**

ABOUT THE NORWOOD LECTURESHIP



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

O'Tar T. Norwood 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.

STOUGH LECTURER

Mohammad Jafferany, MD



Central Michigan University,
Saginaw, MI, USA

Dr. Mohammad Jafferany is Clinical Professor at Central Michigan University and Director of the Psychodermatology Clinic. He has combined training in Dermatology and Psychiatry. He is a past president and the current Executive Secretary of the Association for Psychocutaneous Medicine of North America. He has

more than 150 scholarly texts and publications to his credit on various psychodermatologic topics. He is the co-editor and author of books on Pediatric Psychodermatology, Geriatric Psychodermatology, Stress and Skin Disorders, Trichotillomania, and has authored two books, Essentials of Psychodermatology and Handbook of Psychodermatology, which is translated into Russian and Turkish languages. He has written numerous chapters on psychocutaneous disorders in many textbooks. He has conducted International Psychodermatology workshops and Master Courses in different parts of the world. He is a researcher, writer, lecturer, and invited speaker in various national and international conferences on Psychodermatology around the world. Psychiatric aspects of hair disease and skin picking are his areas of interest and expertise.

Dr. Jafferany will speak on,
“Psychotrichology: Psychiatric Aspects of Hair Disease”

ADVANCES IN HAIR BIOLOGY LECTURER

Paul Kemp, PhD



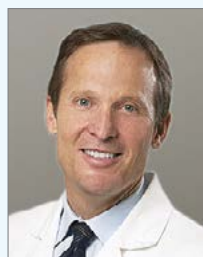
HairClone Co-Founder and Chief
Executive Officer, Manchester,
United Kingdom

Dr. Paul Kemp is co-founder and Chief Executive Officer of HairClone, a cell therapy company developing cell based treatments for androgenic alopecia. Paul has over 30 years' experience in the US and UK in the commercialisation of various Regenerative Medicine and Cell Therapy products in

both public and private companies. He was the lead inventor on patents for Apligraf the first multi-cell therapy approved by the FDA which has treated hundreds of thousands of patients in the US with chronic ulcers. Paul was the sole founder of Intercytex Ltd. where he served as CEO for the first 5 years. During this period Intercytex developed several products that reached the clinic, including Vavelta which was commercially available and being used for the correction of Rhytids, scar contractures and dystrophic epidermolysis bullosa before the EU's ATMP regulations came into force. Intercytex also carried out the world's first cell therapy clinical trial to induce new hair formation. Paul has sat on a variety of panels, grant funding bodies and regulatory committees. He is co-editor of the Journal of Regenerative Medicine, a co-Director of the Doctoral Training Centre in Regenerative Medicine at Manchester University and Industrial Director of Regener8.

Dr. Kemp will speak on,
***“The Evolution of the Promise of Hair Cloning:
How Hair Cell Cloning Will Fit Into Your Practice”***

ABOUT THE STOUGH LECTURESHIP



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

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

THE ADVANCES IN HAIR BIOLOGY LECTURE

is generously supported by a grant from BOSLEY.

THANK YOU FACULTY!

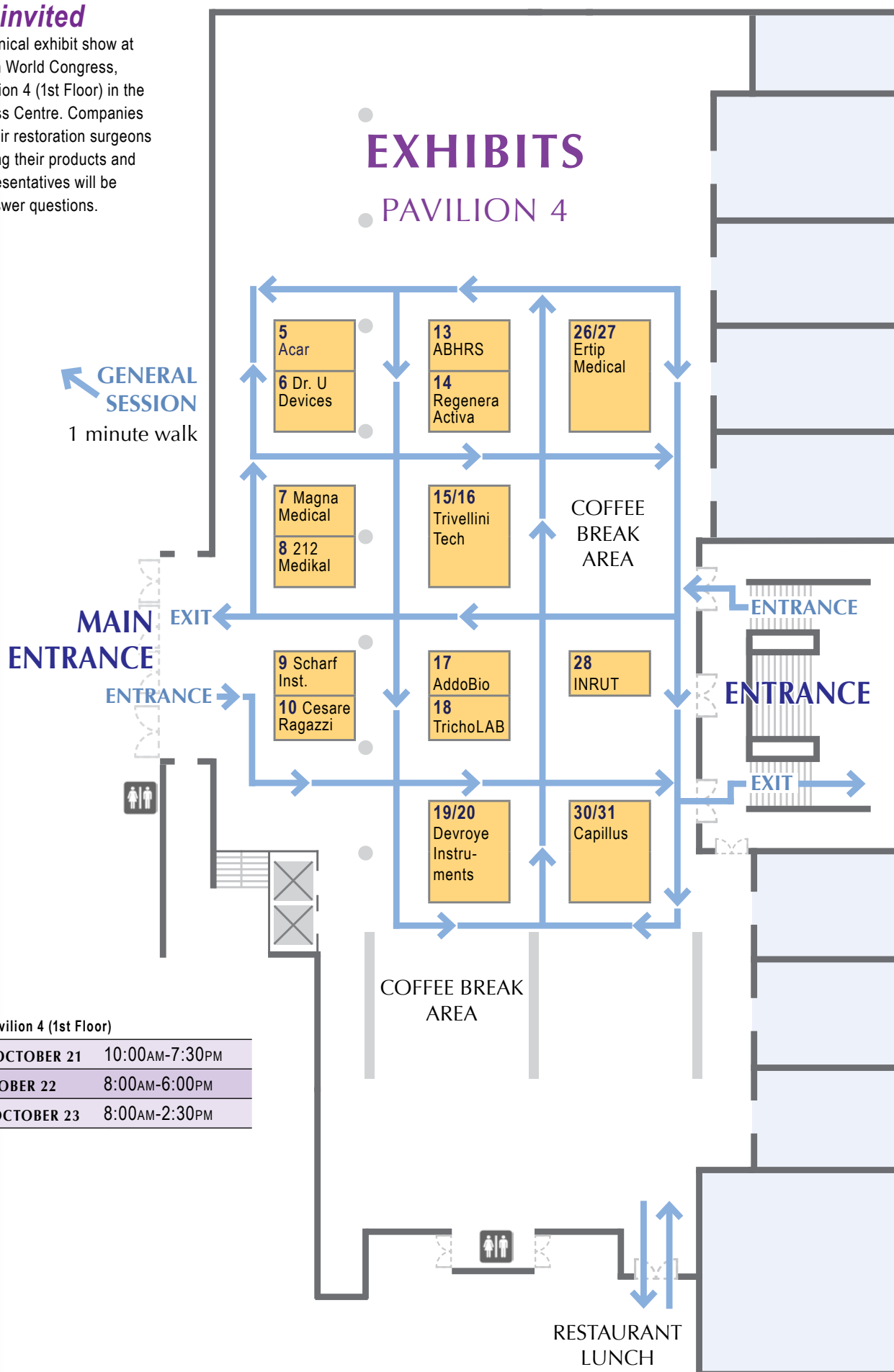
We truly appreciate your expertise in the planning, preparation, and presentation of materials to contribute to the success of the 29th World Congress of the ISHRS!



Gholamali Abbasi, MD, FISHRS Iran	Taeho Jang, MD South Korea	Felix Popescu, MD Romania
Eleojo Achimugu, MBChB United Kingdom	Kulwipapat Jaturapisanukul, MD Thailand	Carlos Portinha, MD Portugal
Kulakarn Amonpattana, MD, FISHRS Thailand	Vikram Jayaprakash, BM Australia	Carlos Puig, DO FISHRS USA
Konstantinos Anastassakis, MD, PhD, FISHRS Greece	Nanyi Jiang, MD China	Rajendrasingh Rajput, MS, MCh, FISHRS India
Gianluigi Antognini Italy	Francisco Jimenez, MD, FISHRS Spain	Nicole E. Rogers, MD, FISHRS USA
Fernando T. Basto, Jr., MD, FISHRS Brazil	Koji Kanayama, MD, PhD Japan	Antonio S. Ruston, MD Brazil
Alan Bauman, MD, FISHRS USA	Ramida Kasemsomporn, MD, MSc Thailand	Sara L. Salas, MD Mexico
Otávio A. Silva Lima Boaventura, MD Brazil	Natalie Kash, MD USA	Marie A. Schambach, MD, FISHRS Guatemala
Igor A. Bottura, MD Brazil	Sharon A. Keene, MD, FISHRS USA	Miriam Scheel, MD Guatemala
Laura Caicedo Albarello, MD Spain	Paul Kemp, PhD United Kingdom	Pradeep K. Sethi, MD India
Timothy P. Carman, MD, FISHRS USA	Moonkyu Kim, MD, PhD South Korea	Ronald L. Shapiro, MD, FISHRS USA
Ana Castro, MSc Portugal	Narae Kim, MD South Korea	Christine Shaver, MD USA
Hanxiao Cheng, MD China	Russell Knudsen, MBBS, FISHRS Australia	Geza Sikos, MD Hungary
Marcio Crisostomo, MD, FISHRS Brazil	Jerzy Kolasinski, MD, PhD Poland	Mauro Speranzini, MD Brazil
Jose de la Lama, MD, MBA, PhD Spain	Gorana Kuka Epstein, MD Serbia	Alejandra Susacasa, MD Argentina
Shady El-Maghraby, MD, MSC, FISHRS Egypt	Samuel M. Lam, MD, FISHRS USA	Songjia Tang, MD China
Jeffrey S. Epstein, MD, FISHRS USA	Carlos Eduardo Leão, MD Brazil	Piero Tesaro, MD Italy
Nilofer P. Farjo, MBChB, FISHRS United Kingdom	Injae Lee, MD South Korea	Luis Roberto Trivellini, MD, FISHRS Paraguay
Bessam K. Farjo, MBChB, FISHRS United Kingdom	Karin Leonhardt, MD Germany	Carlos Uebel, MD, PhD Brazil
Bruno F. Ferreira, MD Portugal	Paul J. McAndrews, MD, FISHRS USA	Robin Unger, MD USA
Andreas Finner, MD, FISHRS Germany	Ricardo Mejia, MD USA	Salome Vadachkoria, MD Georgia
Vincenzo Gambino, MD, FISHRS Italy	Natasha Mesinkovska, MD, PhD USA	Sergio Vano Galvan, MD, PhD Spain
Anil Garg, MBBS, MS, MCh, FISHRS India	Mariya Miteva, MD USA	Anastasios Vekris, MD Greece
Seema Garg, MBBS, MSc, FISHRS India	Humayun Mohmand, MD, FISHRS Pakistan	Ken Washenik, MD, PhD, FISHRS USA
Navdeep Goyal, MBBS India	Leoncio Moncada, MD Venezuela	Greg Williams, MBBS, FISHRS United Kingdom
Christine Graf Guimarães, MD Brazil	Luis A. Nader, MD Mexico	Ken L. Williams, Jr., DO, FISHRS USA
Guillermo Guerrero-Gonzalez, MD Mexico	Osman Oguzoglu, MD Turkey	Bradley R. Wolf, MD, FISHRS USA
Aditya Gupta, MD, PhD Canada	Nina Otberg, MD Germany	Kazuhito Yamamoto, MD, PhD Japan
Robert S. Haber, MD, FISHRS USA	Ratchathorn Panchaprateep, MD, PhD, FISHRS Thailand	Masayuki Yanagisawa, MD, PhD Japan
James A. Harris, MD, FISHRS USA	Jae-Hyun Park, MD, PhD South Korea	Seunghyun You, MD South Korea
Chiara Insalaco, MD, PhD Italy	Sooho Park, MD South Korea	Sebastian Yriart, MD Argentina
Mohammad Jafferany, MD USA	Malcolm Paul, MD USA	Georgios D. Zontos, MD, PhD, FISHRS Denmark
	Marcelo Picthon, MD Brazil	

You are invited

to visit the technical exhibit show at the ISHRS 29th World Congress, located in Pavilion 4 (1st Floor) in the Lisbon Congress Centre. Companies of interest to hair restoration surgeons will be displaying their products and services. Representatives will be available to answer questions.



LOCATION Pavilion 4 (1st Floor)

THURSDAY • OCTOBER 21 10:00AM-7:30PM

FRIDAY • OCTOBER 22 8:00AM-6:00PM

SATURDAY • OCTOBER 23 8:00AM-2:30PM

The following is a list of exhibiting companies, listed in alphabetical order by company name.

ATTENDEE DUE DILIGENCE

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

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

BOOTH 8



212Medikal

İkitelli OSB, ESKOOP Sanayi Sitesi
C4-2 Block, No 146 Basaksehir
Istanbul, 34306 TURKEY

Phone: +905333701782

sales@212medical.com.tr

www.212medical.com.tr

Thomas Paternoster, International Sales Director

212Medikal is a manufacturer of hair transplant medical instruments to assist surgeons around the world. With its own innovative factory and expert craftsmen, 212Medikal currently exports to 36 countries and is also an industry leader in Turkey.

BOOTH 5



acarinstruments

Kaiserstrasse 23

Düsseldorf, 40479 GERMANY

Phone: +4921169587309

info@acarinstruments.com

www.acarinstruments.com

Dani Caruso, Sales Manager

Recipient site incision device.

BOOTH 17



AddoBio Co., Ltd

513 JEI Platz, 186 Gasan Digital 1-ro
Geumcheon-gu
Seoul, 08502 SOUTH KOREA

Phone: +82-2-6267-5113

Fax: +82-2-6267-5110

jerromkim@addobio.com

http://addobio.com

Jerrom Kim, General Manager

GriMii is a new needleless microjet injector that uses laser pulse energy to inject tattoo pigments for SMP directly through the skin without a needle. It has painless experience, eliminating the need for anesthesia and easy to use for the operator.

BOOTH 13



American Board of Hair Restoration Surgery

8840 Calumet Avenue, Suite 205
Munster, IN 46321 USA

Phone: +1-219-836-5858

Fax: +1-219-836-5525

info@abhers.org

www.abhrs.org

Peter B. Canalia, Executive Director

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

BOOTH 30/31



Capillus

1715 NW 82 Avenue
Doral, FL 33126 USA

Phone: +1-786-888-6249

info@capillus.com

www.capillus.com

Curallux is a leading ISO-13485 certified US medical-device manufacturer of various models of Capillus® photobiomodulating devices which are FDA-Cleared for the treatment of androgenetic alopecia. Capillus laser therapy is clinically proven with published results.

BOOTH 10



Cesare Ragazzi Laboratories

Via Benini, 11
Zola Predosa, 40069 ITALY

Phone: +39 051-755407

stefanoospitali@cesareragazzi.com

www.cesareragazzi.com

Stefano Ospitali, CEO

Custom made hair prosthetic CNC, cosmetic products for hair and scalp.

BOOTH 19/20	BOOTH 6	BOOTH 26/27
 <p>devroye instruments</p> <p>Devroye Instruments 109 W. 112th Street, Apt. 66 New York, NY 10026 USA Phone: +3228807064 info@waw-fue.com www.devroyeinstruments.com Johnathan von Furstenmuhl, Marketing & Sales Manager <i>Devroye Instruments is a medical device company based in Brussels, Belgium, and New York, USA. Devroye Instruments sells hair transplant devices all across the world. For the past four years, Dr. Jean Devroye has been providing high-quality devices for the Hair Restoration specialty.</i></p>	 <p>Dr. U Devices, Inc. 2121 N. Sepulveda Blvd, #200 Manhattan Beach, CA 90266 USA Phone: +1-310-318-1500 Fax: +1-310-318-1590 info@ugraft.com www.ugraft.com Ammie De Loyola <i>Dr.Ugraft Zeus™ with its Intelligent Punch™ is a one-device-for-all-FUE scenarios system. The portable system enables the efficient harvesting of both shaven and long hair FUE of the head and FUE of the nape, beard & all body hair in all skin and hair types.</i></p>	 <p>Ertip Medical Halide Edip Adivar Mah Akar Cad No:38 Kat:3 D:8 Bomonti-Sisli Istanbul, 34382 TURKEY Phone: +905077656095 info@ertipmedical.com www.ertipmedical.com Mrs. Busra Eryigit Gul, Manager <i>Ertip Medical provides hair transplant surgical instruments including FUE motors, sharp, serrated or long hair punches, forceps, mayo tables and medical and cosmetic beds and stools and all budget-friendly. We provide fast service worldwide.</i></p>
BOOTH 28	BOOTH 7	BOOTH 14
 <p>INRUT 2, Nongong-ro 117-gil, Buk-ri, Dalseong-gun Daegu, 42984 SOUTH KOREA Phone: +82-53-615-1110 inrut@inrut.co.kr www.inrut.co.kr Young Faul-Kim, Global Sales Manager <i>INRUT by Ohdae Metal Co., Ltd. Is a multi-hair transplanter, which can be equipped with 10 hair follicles at a time, reduces the number of replacements of the transplanter by one-tenth compared to the hair transplanter equipped with only one follicle at a time.</i></p>	 <p>Magna Medical Giyimkent 8.SK No 25 Esenler Istanbul, TURKEY Phone: +90-542-8252600 deniz@magna-medical.com www.magna-medical.com Arif Deniz Kosdemir, GM <i>KEEP Implanter, Jambite Handle, Serrated FUE Punches.</i></p>	 <p>Regenera Activa Via Pinerolo 101 Candiolo, 10060 ITALY Phone: +393713155065 carlo.astarita@hbwsrl.com https://rigenerahbw.com/# <i>The HBW technology, named the Rigenara, is a surgical disposable medical device able to fragment mechanically autologous/human skin samples allowing the physicians to obtain calibrated tissue micrografts.</i></p>
BOOTH 9	BOOTH 18	BOOTH 15/16
 <p>Scharf Instruments Riemenschneider Str. 26 Nürnberg, Bayren 90408 GERMANY Phone: +49 176 34165802 atif@scharfmed.com www.scharfmed.com Muhammad Atif, Managing Director <i>We provide world class instruments to the medical community. Our more than 3,500 satisfied customers are a symbol of trust in our quality.</i></p>	 <p>TrichoLAB Industriestrasse 12 Bad Birnbach, GERMANY Phone: +49 32 221098162 hubert.lacki@tricholab.com www.tricholab.com Hubert Lacki, Operations Director <i>TrichoLAB studio is an all-in-one hair assessment system. Based on trichoscopy examination and standardized clinical images, it objectively calculates the available grafts in the donor area as well as the needed ones in the recipient area without even shaving.</i></p>	 <p>Trivellini Tech Alfredo Seiferheld #5315 Asuncion, 1412 PARAGUAY Phone: +595992316840 info@trivellinitech.com www.trivellinitech.com <i>The Trivellini System is a device in the field of FUE surgery. This device incorporates technological improvements in electronics and materials to achieve high levels of performance.</i></p>

*Thank
you*

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

GLOBAL COUNCIL OF HAIR RESTORATION SURGERY SOCIETIES

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
 Chinese 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

ABHRS
American Board Of
Hair Restoration Surgery



MORE ABOUT THE VIRTUAL EDITION

ISHRS VIRTUAL CONGRESS CENTER

OPENS	MONDAY • OCTOBER 11, 2021	11:00AM CDT
ON-DEMAND EDUCATION	AVAILABLE BEGINNING MONDAY • NOVEMBER 8, 2021	12:00PM CST
CLOSES	TUESDAY • FEBRUARY 8, 2022	11:00AM CST



ISHRS Virtual Congress Center website

<https://ishrs.simcita.com/>

Login Information

EMAIL ADDRESS

Use the same email address used during congress registration.

PASSWORD

Your password is sent via email by October 11. You may reset your password after entering the virtual conference center.

ON DEMAND

On demand education during the ISHRS 2021 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. From the MAP, click "CSI Scientific Presentations", search for the presentation you'd like to view and click "Visit Booth" on the right side of the screen.

Inside each CSI Presentation space an attendee may view the video and/or poster PDF on a topic. Attendees may send a question to the presenter using the contact information, or the "Questions and Answers" button on the page.

Recordings of Live Sessions

All live Focused and General Sessions will be recorded in Lisbon and made available to attendees. This material can be accessed within the Agenda, under the On Demand section.

EXHIBITS

There will not be a virtual exhibit hall this year. Attendees are encouraged to view the Final Program Guide and Online Buyers Guide within the Virtual Congress Center to learn about companies of interest. Please watch the Product Showcase Webcast in the Virtual Congress Center.

MEETING CONCLUSION

Registered attendees have access to the meeting site until February 8, 2022. Attendees will have access to the Recorded Educational Sessions, CSI Presentations, Abstract Book and Final Program Guide.

All registered physician attendees of the 2021 ISHRS World Congress will also receive complimentary registration to the 2022 CME Webinar Series, which will provide an opportunity for live online education, and networking with your colleagues.



MAP

Within the Virtual Congress Center site a "Map" will direct you to where you need to go throughout the center. Attendees can also click "Teleport" on the top navigation bar to select a destination.

Lobby

This is the main screen attendees see when logging into the virtual conference center.

ISHRS Information Desk

Find general contact information for ISHRS Staff in this space, and reach out to find your answers to questions related to ISHRS education, membership, and more. The general handouts table can be accessed from this space.

Educational Sessions

24/7 On demand viewing of educational sessions recorded in Lisbon will be viewed in this space. Attendees are encouraged to view in "Full Screen Mode" to maximize the viewing space.

Final Program & Abstract Book

Download the Final Program Guide and Abstract Book here. You may even find some familiar faces in this space!

CSI Scientific Presentations

Cases, Studies, and Innovations Presentations will be presented in this space. Search by author, topic, or title and review this scientific information.

My Office

In this space attendees may view their agenda and update their profile.

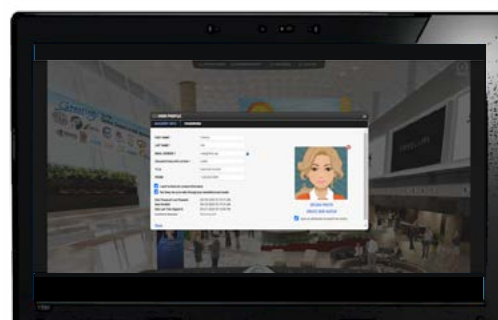
OTHER

Agenda

Found on the bottom nav, or top nav under "On Demand" you will find the recorded educational sessions. You may click the heart to favorite it, and it will appear in "My Schedule".

Profile

Bottom nav, click "PROFILE", create your avatar or upload a photo.



Media Materials that can be customized with your practice and shared with media in your local community

ISHRS World Hair Transplant Repair Day

— 11.11 —

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



•Press Kit

•Request your I am Participating image

Request to join: fightthefight@ishrs.org
HairRepairDay.org



#HairTransplantRepairDay



If you are unable to participate but still would like to help us raise awareness of World Hair Transplant Repair Day and the Fight the FIGHT campaign, share the press release;

SCAN ME

2022 Cowgirl Hair Loss Workshop

An ISHRS Regional Workshop

Virtual
workshop
with a Texas flair.



A contemporary approach to the complex problem of the diagnosis and treatment of hair loss in women. The program will focus on integrating medical, surgical, scalp micropigmentation (SMP), and even tissue-culturing treatment options. Highlights will include live-streamed eyebrow transplantation and SMP cases.

HELD VIRTUAL AS LIVE ZOOM MEETINGS OVER 4 DAYS

All times listed in Central Daylight Savings Time (Chicago).

Friday/March 18, 2022, 7:45am-2:30pm

Saturday/March 19, 2022, 8:00am-12:00pm

Sunday/March 20, 2022, 8:00am-11:30am

Saturday/April 23, 2022, 8:00am-9:30am:

All Faculty + Attendees Open Discussion

Director: Carlos J. Puig, DO, FISHRS | Houston, TX, USA

Faculty:

Sharon A. Keene, MD, FISHRS | Tucson, AZ, USA

Russell G. Knudsen, MBBS, FISHRS | Sydney, Australia

Jerzy R. Kolasinski, MD, FISHRS | Poznan, Poland

Nicole E. Rogers, MD, FISHRS | New Orleans, LA, USA

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

Lidia Rudnicka, MD, PhD | Warsaw, Poland

Sara Wasserbauer, MD, FISHRS | San Francisco, CA, USA

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<https://www.cowgirlhairloss.com>

13th Annual

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Course Co-Director:

Steven Gabel, MD, FACS, FISHRS

Assistant Course Director:

Aileen Ullrich

Honored Guest Speakers:

Jennifer Krejci, MD, FAAD

Marc Dauer, MD

Robert T. Leonard, Jr., DO, FISHRS, FAACS

And:

International World-Class Faculty



In collaboration with



ISHRS Europe & S.I.Tri.
present



2022 World Live Surgery Workshop: Florence 26 May 2022



As part of its increasing collaborative efforts with Global Council societies, the ISHRS via its ISHRS Europe Council is pleased to partner with the Italian Society for Hair Science and Restoration (S.I.Tri.) on this full-day live surgery workshop taking place in beautiful Florence, Italy. Engage in dialogue and discussion as local and international guest faculty will demonstrate the newest techniques and share surgical pearls. Inscription includes lunch, coffee breaks, and cocktails in the evening. Exhibit and sponsorship opportunities are available. There is limited attendance, so plan to register early!

For convenience of guests, the 2022 WLSW Florence takes place one day prior to the **44th Congress of S.I.Tri., scheduled for 27-29 May 2022** in Florence-Chianti, Italy. In addition, there is an optional post-congress cycling tour.

Plan your 2022 calendar now for a wonderful time with your friends of ISHRS & S.I.Tri.! We look forward to welcoming you.

Calendar

MAY 2022 - JUNE 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				26 WLSW	27 S.I.Tri. Congress	28 S.I.Tri. Congress
29 S.I.Tri. Congress	30 Cycle Tuscany	31 Cycle Tuscany	1 Cycle Tuscany	2 Cycle Tuscany	3 Cycle Tuscany	

Contacts

S.I.Tri.

• segreteria@sitri.it

• <https://www.sitri.it/>

ISHRS

• info@ishrs.org

• <https://ishrs.org/physicians/education/>

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- *Simple Dismantle & Autoclave*, the global system is composed of mainly seven different pieces, allowing a faster and easy sterilisation.



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ABHRS

American Board Of
Hair Restoration Surgery

JOIN THE ABHRS

Benefits Include

- Join a group of 200+ Hair Surgeons from over 30 countries.
- Use of ABHRS logo on your website and marketing materials.
- Increasing your visibility through ABHRS website listings.
- Distinguishing your practice from others in your area and worldwide.
- Demonstrating that you incorporate the latest techniques and developments in hair.
- Earn public trust that you are an expert in the specialty of hair restoration.

Sign Up for the Fall 2022 Board Certification Exams

Submit your application by March 1, 2022 and receive **\$250 OFF** your application fee.

For more information visit <https://abh.rs.org>

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FOR PATTERN HAIR LOSS



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Laser Caps - Unique Designs

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7

CLINICAL
STUDIES

8

FDA 510(K)
CLEARANCES*

14

INTERNATIONAL
MEDICAL
LICENSES

6

PUBLISHED
MEDICAL
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individual results may vary



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RULES AND PROPER ETIQUETTE

The World Congress is an educational activity. Attendees are expected to maintain professional etiquette and extend proper courtesies. Inappropriate behaviors will not be condoned. The meeting should not be used as an opportunity for solicitation of other physicians' staff or other unethical, inappropriate, and distasteful activities. It may seem obvious, but it is inappropriate and rude to make negative or soliciting comments to the live patients in the various sessions. Negative or disparaging comments about a patient's results to the patient are offensive, psychologically hurtful, and violate our ethical commitment to "do no harm." Patients who agree to show their postoperative results, as well as the doctors who bring them, deserve our respect and support for their willingness to subject their results to scrutiny and contribute to our learning experience.

Soliciting business in the virtual or physical meeting rooms or spaces is prohibited. Only registered exhibitors, in the Exhibit Hall, may solicit business. There will be no distribution of handouts, flyers or promotional items other than the official Abstract Book, or other than exhibitor items in the exhibit hall. Any handout or flyer intended for the handout table by the registration desk must be pre-approved by the ISHRS Executive Director. Any unapproved handouts will be removed and discarded. Inappropriate postings in the virtual platform, Congress app, or other meeting spaces or message boards will be removed and discarded.

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

It is vital for the doctors to discuss their complications and show patient photos. Public disclosure of a specific doctor's complications or patients is prohibited. There are ongoing debates in any field of evolving science, and disagreement between professionals is expected. However, inflammatory or inappropriate criticism of any specific ISHRS doctor's or assistant's lecture that has been made in good faith and according to the ethical standards of our Society is prohibited.

The purpose of these guidelines is not to suppress free speech or to conceal items from the public; rather, it is to encourage a free exchange among doctors without worries that anything said or done will be used against them by a competitor. All doctors have complications at various times, but it takes a special form of integrity to discuss them before a large group of colleagues. By the same token, we understand that most of the non-medical promotional professionals in our field provide a helpful public service while pursuing their business interests. We hope this communication between us will be on a high professional level that will benefit both the field and the patients.

DISCLAIMER

Registrants understand that the material presented at the World Congress has been made available under sponsorship of the International Society of Hair Restoration Surgery (ISHRS) for educational purposes only. This material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty which may be of interest to others. As an educational organization, the ISHRS does not specifically approve, promote or accept the opinions, ideas, procedures, medications or devices presented in any paper, poster, discussion, forum or panel at the World Congress. Registrants waive any claim against ISHRS arising out of information presented in this Congress.

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

Registrants further understand and agree that they cannot reproduce in any manner, including, without limitation, photographs, audiotapes and videotapes of the World Congress sessions. All property rights in the material presented, including common law copyright, are expressly reserved to the presenter or to the ISHRS. The sessions may be audio, videotaped, or photographed by the ISHRS.

By attending this program, in no way does it suggest that participants are trained and/or certified in the discipline of hair restoration surgery. All speakers, topics, and schedules are subject to change without prior notification and will not be considered reasons for refund requests.

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

Attendee Expectations Related to COVID-19

Participating in the ISHRS 29th Annual World Congress during the ongoing pandemic 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. Attendees and guests are required to represent and warrant that they have been fully vaccinated against COVID-19 with a vaccine that has met the necessary criteria for safety and efficacy established by the WHO. The ISHRS relies on attendees' and guests' representations and does not independently verify vaccination status.

In addition, attendees and guests must agree to follow all required health and safety guidelines, protocols, policies, regulations, and mandates relating to attendance at the World Congress, including, but not limited to, World Health Organization guidelines, U.S. Centers for Disease Control and Prevention guidelines, statutes, regulations, and other mandates applicable to the city of Lisbon and the country of Portugal, as well as any additional requirements imposed by the ISHRS or a World Congress venue (regardless of whether international, national, or local laws allow otherwise).

Attendees and guests attend the World Congress voluntarily and at their own risk. They must monitor their own health status and are not allowed to attend the World Congress if symptomatic of COVID-19 or 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.

ABOUT THE ISHRS

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 Comité Européen 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.

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.

Third time's a charm! Join us for our (hopefully) virus-free 30th World Congress in the beautiful country of Panama.

The International Society of Hair Restoration's annual world congress is the most important meeting in the specialty, bringing together the top minds from around the world.

Please mark your calendars and plan to attend. You may want to book a pre- or post-trip in this magnificent part of the world.

ISHRS
30TH WORLD CONGRESS

PANAMA

OCTOBER 27-29, 2022 · WESTIN PLAYA BONITA · PANAMA CITY

SAVE THE DATE 30THANNUAL.ORG



Panama was the first country outside the United States in which Coca Cola was sold.
Coca Cola was first sold in Panama in 1906.

Panama is the only place in the world where you can see the sun rise on the Pacific and set on the Atlantic.

The first European city on the Pacific Ocean side of the Americas was built in Panama.
On August 15, 1516, Pedro Arias Davila founded the city of Nuestra Señora de la Asuncion in Panama.

PANAMA FUN FACTS

The emergence of the Isthmus of Panama contributed to human evolution. Homo sapiens exist because of the change in climate patterns caused by the emergence of the Isthmus of Panama. Without Panama, humans would still live on trees!

The inventor of "Murphy's Law" was born in Panama. Edward Murphy Jr., best known for the Murphy's law, which is said to state that "anything that can go wrong will go wrong", was born in the Panama Canal Zone in 1918.

The lowest toll ever paid to transit the Panama Canal was 36 cents (equivalent to \$5.13 in 2017), by American Richard Halliburton who swam across the isthmus in 1928.

Source: <https://www.embassyof-panama.org/fun-facts>



International Society of Hair Restoration Surgery
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FAX +1-630-262-1520 | E-MAIL info@ishrs.org | www.ISHRS.org

