



INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY  
**31ST WORLD CONGRESS**  
NOVEMBER 1-4, 2023 • DELHI, INDIA

# PROGRAM OUTLINE

As of September 28, 2023

## **TUESDAY/Oct. 31, 2023:**

8:00AM-5:00PM	<b>Live Surgery Workshop –AHRs-India</b> (Ancillary Meeting)
3:00PM-7:00PM	<b>Registration</b>
6:00PM-8:00PM	<b>Executive Committee Meeting</b> (Invitation Only)

## **WEDNESDAY/Nov. 1, 2023:**

6:00AM-10:30AM	<b>Breakfast on Own</b> , Spectra (for hotel guests) <i>Attendees should eat breakfast on their own prior to coming to sessions.</i>
7:00AM-6:00PM	<b>Registration</b>
8:00AM-5:30PM	<b>401: Basics Course</b> (Ticket required)
8:00AM-3:00PM	<b>402: Advanced/Board Review Course</b> (Ticket required)
8:30AM-3:30PM	<b>ISHRS Board of Governors Meeting</b> (Invitation Only)
1:00PM-8:00PM	<b>Exhibits Set-Up by Exhibitors</b>
4:00PM-5:00PM	<b>Global Council of Hair Restoration Surgery Societies Meeting</b> (Invitation Only)
5:15PM-5:45PM	<b>Moderators Meeting</b> (Invitation Only)

## **THURSDAY/Nov. 2, 2023:**

6:00AM-10:30AM	<b>Breakfast on Own</b> , Spectra (for hotel guests) <i>Attendees should eat breakfast on their own prior to coming to sessions.</i>
7:00AM-8:00PM	<b>Registration</b>
7:00AM-8:00AM	<b>Newcomers Orientation &amp; Speed Networking</b>
8:00AM-7:30PM	<b>Exhibits Viewing</b>
8:30AM-6:00PM	<b>General Sessions</b>
8:30AM-10:30AM	<b>GENERAL SESSION 1: Opening Session and Hair Origin &amp; 5 Inhibitors</b> Moderator: Greg Williams, MBBS, FISHRS   United Kingdom Co-Moderator: Aman Dua, MBBS, MD, FISHRS   India
8:30AM-8:40AM	10 <b>Welcome Ceremony &amp; President's Address</b> Kapil Dua, MBBS, MS, FISHRS   India
8:40AM-8:50AM	10 <b>Program Chair Remarks</b> Greg Williams, MBBS, FISHRS   United Kingdom
8:50AM-9:00AM	10 <b>Just A Few Housekeeping Notes</b> Victoria Ceh, MPA, ISHRS Executive Director   USA

9:00AM-9:20AM	20	<b>FEATURED GUEST SPEAKER</b> <b>Advances in Hair Biology Lecture</b> <b>Follicle Cell Types and Their Origins</b> Maria Kasper, MSc, PhD   Sweden
9:20AM-9:30AM	10	<b>Questions &amp; Answers</b>
9:30AM-9:40AM	10	<b>Audience Response 1</b>
9:40AM-10:30AM	50	<b>Let's Talk About: Finasteride and Dutasteride (Panel Discussion 1)</b> Discussion Moderator: Ken Washenik, MD, PhD, FISHRS   USA  <u>Panelists:</u> Joshua Chong, MBBS   Singapore Ana Maletic, MD   Croatia Venkataram Mysore, MD, FISHRS   India Nicole E. Rogers, MD, FISHRS   USA Anastasios Vekris, MD   Greece
9:40AM-9:42AM	2	<b>Panel Discussion Introduction</b> Ken Washenik, MD, PhD, FISHRS   USA
9:42AM-9:46AM	4	<b>An Update on Post Finasteride Syndrome</b> Luis A. Nader, MD, FISHRS   Mexico
9:47AM-9:51AM	4	<b>Topical Finasteride - Do We Know How it Works?</b> Joshua Chong, MBBS   Singapore
9:51AM-9:55AM	4	<b>Other Topical/Oral/Injected 5ARIs and Anti-androgens</b> Venkataram N. Mysore, MD, FISHRS   India
9:56AM-10:00AM	4	<b>My Experience with Dutasteride Mesotherapy</b> Guillermo Guerrero-Gonzalez, MD   Mexico
10:00AM-10:30AM	30	<b>Audience and Panel Discussion</b>
10:30AM-11:00AM		<b>Coffee Break &amp; Visit Exhibits</b>
11:00AM-12:30PM		<b>GENERAL SESSION 2: Basic Science</b>  Moderator: Nilofer P. Farjo, MBChB, FISHRS   United Kingdom Co-Moderator: Anil K. Garg, MBBS, MS, MS, MCh, FISHRS   India
11:00AM-11:01AM	1	<b>Moderator Introduction</b> Nilofer P. Farjo, MBChB, FISHRS   United Kingdom
11:02AM-11:07AM	5	<b>Measuring Hair Growth: The Trickiest Metric</b> Sara M. Wasserbauer, MD, FISHRS   USA
11:08AM-11:13AM	5	<b>How We Might Measure Hair in the Future</b> Jean Devroye, MD, FISHRS   Belgium
11:14AM-11:19AM	5	<b>Differential Expression of Macromicroenvironment Structures in Balding and Non-Balding Scalp</b> Nilofer P. Farjo, MBChB, FISHRS   United Kingdom
11:19AM-11:24AM	5	<b>Pharmacological Therapy Improving the Dermal Papilla Fitness and Hair Follicle Growth Cycle</b> Elsa Logarinho, PhD   Portugal
11:24AM-11:29AM	5	<b>Preliminary Results of Preclinical Development of Small Molecule Promoting In-Vitro Hair Regeneration</b> Neha Taneja, MBBS, MD   India
11:30AM-11:35AM	5	<b>The Laboratory Abnormalities in Female Patients with Diffuse and Pattern Non-scarring Alopecia: A 5-year Retrospective Study in a Single Tertiary Center</b> Ratchathorn Panchaprateep, MD, PhD, FISHRS   Thailand
11:35AM-11:45AM	10	<b>Questions &amp; Answers</b>

11:45AM-12:30PM	45	<b>Let's Talk About: Holding Solutions and Adjuncts to Surgery (Panel Discussion 2)</b> Discussion Moderator: Nilofer P. Farjo, MBChB, FISHRS   United Kingdom
		<u>Panelists:</u> Christopher M. D'Souza, MBBS   United Kingdom Andreas M. Finner, MD, FISHRS   Germany Robert S. Haber, MD, FISHRS   USA Arvind Poswal, MBBS   India Rajendrasingh Rajput, MCh, FISHRS   India
11:45AM-11:47AM	2	<b>Panel Discussion Introduction</b> Nilofer P. Farjo, MBChB, FISHRS   United Kingdom
11:47AM-11:51AM	4	<b>Holding Solutions Pros and Cons</b> Christopher M. D'Souza, MBBS   United Kingdom
11:52AM-11:56AM	4	<b>Applying 830 Nm LED-LLLT After Procedure to Improve the Healing of Hair Transplantation</b> Kongkiat Laorwong, MD, FISHRS   Thailand
11:56AM-12:00PM	4	<b>Do PRP Injections at the Time of Surgery Make a Difference?</b> Bessam K. Farjo, MBChB, FISHRS   United Kingdom
12:01PM-12:05PM	4	<b>Hair Transplant Surgery Aftercare - Sprays, Washes and Ointments</b> Robert S. Haber, MD, FISHRS   USA
12:05PM-12:30PM	25	<b>Audience and Panel Discussion</b>

12:15PM-2:15PM	Lunch Buffet open
12:30PM-1:15PM	Pick-up Lunch, Visit Exhibits
12:30PM-2:30PM	Royal Room Open for Eating & Networking

**LUNCH SYMPOSIA**

1:15PM-2:15PM		<b>Lunch Symposium 111: FUE Devices &amp; Punches (Pros &amp; Cons)</b> Director: Marie A. Schambach, MD, FISHRS   Guatemala Co-Director: Ummer Yaseen, MBBS, MD   India  Panel Faculty: Christian N. Bisanga, MD   Belgium Otavio Boaventura, MD   Brazil Parsa Mohebi, MD, FISHRS   USA Nicole E. Rogers, MD, FISHRS   USA Georgios D. Zontos, MD, PhD, FISHRS   Denmark
1:15PM-1:16PM	1	<b>Director Introduction</b> Marie A. Schambach, MD, FISHRS   Guatemala
1:17PM-1:20PM	3	<b>Multi-Wave Punch for Follicular Unit Excision Hair Transplantation Surgery</b> Jae-Hyun Park, MD, PhD   South Korea
1:21PM-1:24PM	3	<b>Fluid Enhanced Technique for Improving Follicular Unit Excision Surgery Performance</b> Sanusi H. Umar, MD, FISHRS   USA
1:25PM-1:28PM	3	<b>How Can We Use Other Types of Punch for Long Hair FUE?</b> Thitiwat Wirarojratkul, MD   Thailand
1:29PM-1:32PM	3	<b>Cordless FUE Motor</b> Ummer Yaseen, MBBS, MD   India
1:33PM-2:15PM	42	<b>Audience &amp; Panel Faculty Discussion</b>

1:15PM-2:15PM

**112: Surgical Assistants Symposium: Problems and Solutions in FUE and Patient Care, [Maple room](#)**

Chair: Aileen R. Ullrich, CMA | USA

Co-Chair: Christine Turner, RN | Australia

1:15PM-1:25PM	10	<b>Welcome &amp; Introductions</b> Aileen R. Ullrich, CMA   USA
1:25PM-1:45PM	20	<b>Review of the Forum article "Common FUE Graft Harvesting Problems &amp; Solutions"</b> Michael Pan, MD   USA
1:45PM-1:50PM	5	<b>Q&amp;A Discussion</b>
1:50PM-2:10PM	20	<b>Let's Talk About: Addressing Common Patient Questions and Working with Difficult Patients</b>
2:10PM-2:15PM	5	<b>Closing Remarks</b> Christine Turner, RN   Australia

2:15PM-2:30PM

**Break & Visit Exhibits**

2:30PM-4:00PM

**GENERAL SESSION 3: Potpourri**

Moderator: Gorana Kuka Epstein, MD, FISHRS | Serbia

Co-Moderator: Muthuvel Kumaresan, MD | India

2:30PM-2:31PM	1	<b>Moderator Introduction</b> Gorana Kuka Epstein, MD, FISHRS   Serbia
2:32PM-2:42PM	10	<b>Audience Response 2</b>
2:42PM-2:47PM	5	<b>The Role of Hyperbaric Oxygen</b> Jae-Hyun Park, MD, PhD   South Korea
2:48PM-2:53PM	5	<b>TBC</b> TBC
2:53PM-2:58PM	5	<b>Allogenic Hair Transplant. 1 Year Review</b> Felix M. Popescu, MD   Romania
2:59PM-3:04PM	5	<b>A New Method to Administer Donor and Recipient Areas Anesthesia Using Automatic Injector Devices</b> Maxim Chumak   USA
3:05PM-3:10PM	5	<b>A Study Assessing the Compliance to Topical Minoxidil in Patients with Androgenetic Alopecia in Saudi Arabia</b> Shadi T. Zari, MD   Saudi Arabia
3:10PM-3:15PM	5	<b>Demystifying Acupuncture and its Role in Hair Transplant Surgery</b> Timothy P. Carman, MD, FISHRS   USA
3:15PM-3:30PM	15	<b>Questions &amp; Answers</b>
3:30PM-3:50PM	20	<b>FEATURED GUEST SPEAKER</b> <b>How Biomes Affect Hair Health and Disease</b> M. Julie Thornton, PhD   United Kingdom
3:50PM-4:00PM	10	<b>Questions &amp; Answers</b>

4:00PM-4:30PM

**Coffee Break & Visit Exhibits**

4:30PM-6:00PM

#### **GENERAL SESSION 4: Donor Harvesting**

Moderator: Robin Unger, MD | USA

Co-Moderator: Sandeep S. Sattur, MCh | India

- 4:30PM-4:31PM 1 **Moderator Introduction**  
Robin Unger, MD | USA
- 4:32PM-4:37PM 5 **A Comparative Study of Manual V/s Software System to Calculate Coverage Value- an Essential Parameter to Prevent Overharvesting from the Safe Donor Area**  
Anil K. Garg, MBBS, MS, MCh, FISHRS | India
- 4:38PM-4:43PM 5 **The Mechanics of Follicular Unit Excision (FUE): Understanding the Role of Torque and Angular Velocity (RPM) in Optimizing Graft Harvest**  
Aniketh Venkataram, MBBS, MS, MCh | India
- 4:44PM-4:49PM 5 **A Mathematical Algorithm to Prevent Overharvesting in FUE**  
Georgios D. Zontos, MD, PhD, FISHRS | Denmark
- 4:50PM-4:55PM 5 **Surgical Tactics and Considerations for FUE Harvesting After Previous FUE Surgery**  
Geza Sikos, MD | Hungary
- 4:55PM-5:00PM 5 **Preview Long Hair FUE Extraction**  
Osman T. Oguzoglu, MD, FISHRS | Turkey
- 5:00PM-5:05PM 5 **Afro Hair FUE: Experience with an All-Purpose FUE Device**  
Juan Maldonado, MD | Colombia
- 5:05PM-5:15PM 10 **Questions & Answers**
- 5:15PM-6:00PM 45 **Let's Talk About: Understanding the Advantages of the FUT Strip Donor Harvesting Method (Panel Discussion 3)**  
Discussion Moderator: Timothy P. Carman, MD, FISHRS | USA

#### Panelists:

Vincenzo Gambino, MD, FISHRS | Italy  
Emre Ali Karadeniz, MD, FISHRS | Turkey  
Paul J. McAndrews, MD, FISHRS | USA  
Robin Unger, MD | USA  
Bradley R. Wolf, MD, FISHRS | USA

- 5:15PM-5:17PM 2 **Panel Discussion Introduction**  
Timothy P. Carman, MD, FISHRS | USA
- 5:17PM-5:21PM 4 **How to Create an Optimal Scar in the Strip FUT Method**  
Ali Abbasi, MD, FISHRS | Iran
- 5:22PM-5:26PM 4 **Analysis of the Outcome of Scar Width After Linear Strip Excision (FUT) in Loose Scalp Laxity Compared with the Normal Scalp Laxity**  
Kanyawat Chanwaowarm, MD | Thailand
- 5:26PM-5:30PM 4 **How FUT Strip Harvesting Favorably Affects the Art of Hair Restoration Surgery**  
Timothy P. Carman, MD, FISHRS | USA
- 5:31PM-5:35PM 4 **How Many Tools are in Your Toolbox?**  
Robin Unger, MD | USA
- 5:35PM-6:00PM 25 **Audience & Panel Discussion**

6:00PM-7:30PM

**Welcome Reception, [Pearl Ballroom Foyer](#) & [Convention Foyer](#)**

7:30PM-9:30PM

**Punjabi Tadka – Bhangra Night Fiesta Cultural Dinner & Entertainment**

## FRIDAY/Nov. 3, 2023

6:00AM-10:30AM		<b>Breakfast on Own</b> , Spectra (for hotel guests) <i>Attendees should eat breakfast on their own prior to coming to sessions.</i>
7:00AM-6:30PM		<b>Registration</b>
8:00AM-3:00PM		<b>General Sessions</b>
10:00AM-6:30PM		<b>Exhibits Viewing</b>
8:00AM-10:00AM		<b>GENERAL SESSION 5: Patient Management</b>
		Moderator: Ricardo Mejia, MD   USA Co-Moderator: Radha Palakurthi, MBBS   India
8:00AM-8:11AM	11	<b>Introduction &amp; Audience Response 3</b> Ricardo Mejia, MD   USA
8:12AM-8:17AM	5	<b>Impact of Hair Transplant on Mental Health Parameters</b> Bruce M. S. Reith, MD, PhD   Germany
8:18AM-8:23AM	5	<b>Evaluation of Pain Level Using an Automated Injection Device(i-JECT) for Local Anaesthesia versus the Traditional Manual Injection Method</b> Sungjoo Tommy Hwang, MD, PhD, FISHRS   South Korea
8:23AM-8:28AM	5	<b>Strategies and Challenges for Managing Hair Loss in Professional Athletes</b> Vikram Jayaprakash, BM, FISHRS   Australia
8:29AM-8:34AM	5	<b>Effect of Mindfulness in Controlling Anxiety and Hypertension During Anesthesia Administration - A Case Report</b> Satya Saraswat, MBBS   India
8:35AM-8:45AM	10	<b>Questions &amp; Answers</b>
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8:45AM-9:30AM	45	<b>Let's Talk About: When to Say 'No' to Surgery (Panel Discussion 4)</b> Discussion Moderator: Ricardo Mejia, MD   USA
		<u>Panelists:</u> Conradin von Albertini, MD, FISHRS   Switzerland Guillermo Guerrero-Gonzalez, MD   Mexico Robert T. Leonard Jr., DO, FISHRS   USA Luis A. Nader, MD, FISHRS   Mexico Paul T. Rose, MD, JD, FISHRS   USA
8:45AM-8:47AM	2	<b>Panel Discussion Introduction</b> Ricardo Mejia, MD   USA
8:47AM-8:51AM	4	<b>Usefulness of Medical Therapy in Norwood 6-7 Patients, Emphasis on Non-Transplanted Areas</b> Guillermo Guerrero-Gonzalez, MD   Mexico
8:52AM-8:56AM	4	<b>The Young Male Patient</b> Nicole Rogers, MD, FISHRS   USA
8:57AM-9:01AM	4	<b>The Advanced Hair Loss Patient</b> Piero Tesauro, MD   Italy
9:01AM-9:05AM	4	<b>The Unrealistic Patient Including BDD</b> Rajendrasingh Rajput, MCh, FISHRS   India
9:05AM-09:30AM	25	<b>Audience &amp; Panel Discussion</b>
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09:30AM-9:50AM	20	<b>FEATURED GUEST SPEAKER</b> <b>Norwood Lecture</b> <b>Opportunities Within the Growth Cycle for Promoting Hair Growth</b> George Cotsarelis, MD   USA
9:50AM-10:00AM	10	<b>Questions &amp; Answers</b>

10:00AM-10:30AM

**Coffee Break & Visit Exhibits**

10:30AM-12:00PM

**GENERAL SESSION 6: Complications**

Moderator: Sara M. Wasserbauer, MD, FISHRS | USA

Co-Moderator: Venkataram N. Mysore, MD, FISHRS | India

10:30AM-11:00AM 30

**Game**

Sara M. Wasserbauer, MD, FISHRS | USA

11:00AM-11:05AM 5

**Post-Surgical Effluvium: The Uncharted Water**

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

11:05AM-11:10AM 5

**Complications, Morbidity and Mortality in Hair Restoration and How to Deal with It**

Akhilendra Singh, MD | India

11:10AM-11:15AM 5

**Series of Drug Reaction Complications on the OT Table During Hair Transplant**

Deepak Devakar, MD | India

11:15AM-11:20AM 5

**FUE and Postoperative Folliculitis: Optimal Management in Private Practice**

Kulakarn Amonpattana, MD, FISHRS | Thailand

11:20AM-11:25AM 5

**TBC**

TBC

11:25AM-11:30AM 5

**Questions & Answers**

11:30AM-11:50AM 20

**FEATURED GUEST SPEAKER**

**What Do We Understand About Scarring Alopecia?**

Maryanne Makredes Senna, MD | USA

11:50AM-12:00PM 10

**Questions & Answers**

11:45AM-1:45PM

Lunch Buffet open

12:00PM-12:45PM

Pick-up Lunch, Visit Exhibits

12:00PM-2:00PM

Royal Room Open for Eating & Networking

### **LUNCH SYMPOSIA**

12:45PM-1:45PM

**Lunch Symposium 211: SMP – What You Need to Know as a Physician**

Director: Maxim Chumak, MD | USA

Co-Director: Satya Saraswat, MBBS, MS, MCh | India

Panel Faculty:

Dawn Forshaw, Finishing Touches | United Kingdom

Emma Furlong, Finishing Touches | United Kingdom

Preeti Saraswat, MBBS | India

Sandeep S. Sattur, MCh | India

Injae Lee, MD | South Korea

12:45PM-12:46PM 1

**Welcome & Introductions**

Maxim Chumak, MD | USA

12:47PM-12:50PM 3

**Advancements in Scalp Micropigmentation (SMP)**

Leonardo de Medeiros Quirino, MD, MSc | Brazil

12:51PM-12:54PM 3

**SMP Made Easy**

Preeti Saraswat, MBBS | India

12:55PM-12:58PM 3

**Scalp Micropigmentation: Retouching for Better Result**

Injae Lee, MD | South Korea

12:59PM-1:02PM 3

**Think Before You Ink – Safety with SMP Dyes, Needles, and Devices**

Emma Furlong, Finishing Touches | United Kingdom

1:03PM-1:45PM 42

**Audience & Panel Faculty Discussion**

12:10PM-1:50PM

**212: ISHRS & ABHRS M&M Conference** (Ticket required)  
M&M Chair: Marie A. Schambach, MD, FISHRS | Guatemala  
M&M Co-Chair: Shady El-Maghraby, MD, MSC, FISHRS | Egypt

1:45PM-2:00PM

**Break & Visit Exhibits**

2:00PM-3:00PM

**GENERAL SESSION 7: Highlights from CSIs and Female ISHRS Members**

Moderator: Steven P. Gabel, DO, FISHRS | USA  
Co-Moderator: Shalini Malhotra, MBBS, DNB | India

2:00PM-2:01PM	1	<b>Moderator Introduction</b> Steven P. Gabel, DO, FISHRS   USA
2:01PM-2:11PM	10	<b>Audience Response 4</b>
2:12PM-2:15PM	3	<b>The Operation Restore Project to Reconstruct the Eyebrows in a Victim of Scalp Avulsion from the Amazon</b> Luciana Takata, MD, MSc   Brazil
2:16PM-2:19PM	3	<b>Case Study of Eyebrow and Sideburn Reconstruction in Burn Scars (pro Bono Charity Case)</b> Nilofer P. Farjo, MBChB, FISHRS   United Kingdom
2:20PM-2:23PM	3	<b>W-plasty and Preview Long Hair FUE for Correcting a Giant Congenital Melanocytic Nevus</b> Marie A. Schambach, MD, FISHRS   Guatemala
2:24PM-2:30PM	6	<b>Questions &amp; Answers</b>
2:30PM-3:00PM	30	<b>CSI Highlights</b> Steven P. Gabel, DO, FISHRS   USA CSI Chair

3:00PM-3:45PM

**ISHRS Annual General Membership Business Meeting**

3:45PM-4:15PM

**Live Patient Viewing open**

3:45PM-4:15PM

**Coffee Break & Visit Exhibits**

4:15PM-5:15PM

**Chai Pe Charcha: Round Table Chats with Live Patient Viewing**

**Orange Zone - World Perspectives**

**Table 1 – Challenges and Things We Do Differently in East Asia:** Sungjoo Tommy Hwang, MD, PhD, FISHRS | South Korea / Joshua Chong, MBBS | Singapore

**Table 2 – Challenges and Things We Do Differently in the Middle East:** Bassam Jibaii, MD, FISHRS | Saudi Arabia / Ekrem Civas, MD, FISHRS | Turkey

**Table 3 – Challenges and Things We Do Differently in South America:** Leoncio E. Moncado, MD | Venezuela / Francisco Le Voci, MD | Brazil

**Table 4 – How Can You Access the ABHRS Exam More Easily:** Ken L. Williams, DO, FISHRS | USA / Steven P. Gabel, MD, FISHRS | USA

**Red Zone - Regenerative Medicine**

**Table 5 – Exosomes:** Sahil Mrigpuri, MD | India / Hanieh Erdmann, MD | Germany

**Table 6 – PRP:** Paul T. Rose, MD, JD, FISHRS | USA / Thalita Carlesso, MD | Brazil

**Table 7 – Micrografting:** Shadi Zari, MD | Saudi Arabia / Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

**Table 8 – Stem Cells:** Viral Desai, MCh, DNB, MS | India / Jesus Diaz, MD | Chile



### Blue Zone - Recipient Sites

Table 9 - Using Dull Implanters: Mauro Speranzini, MD, FISHRS | Brazil / Arika Bansal, MD, FISHRS | India

Table 10 - Using Sharp Implanters: Jae-Hyun Park, MD, PhD | South Korea / Georgios Zontos, MD, PhD, FISHRS | Denmark

Table 11 - Transplanting in Scars: Akaki Tsilosani, MD, PhD, FISHRS | Georgia / Jerzy Kolasinski, MD, PhD, FISHRS | Poland

Table 12 - Donor and Recipient Tumescence – When to Use: Ali Abbasi, MD, FISHRS | Iran / Bradley R. Wolf, MD, FISHRS | USA

### Green Zone - Challenging Hair Transplant Surgery

Table 13 - Eyelashes and Eyebrows: Laura Caicedo Albarello, MD | Spain / Rene Rodriguez, MD | Colombia

Table 14 - Beards and Moustaches: Alex Ginzburg, MD, FISHRS | Israel / O. Tayfun Oguzoglu, MD, FISHRS | Turkey

Table 15 - Afrot textured Hair: Patrick Mwamaba, MD | Belgium / Emorane Lupanzula, MD | Belgium

Table 16 – Body Hair Harvesting: Anil Garg, MBBS, MS, MCh, FISHRS | India / Sanusi H. Umar, MD, FISHRS | USA

### Purple Zone – Looking at Hair

Table 17 - Gut- Hair Axis (Biomes and Nutrition): Gorana Kuka Epstein, MD, FISHRS | Serbia / M. Julie Thornton, PhD | United Kingdom

Table 18 – Trichoscopy: Nina Otberg, MD | Germany / Maryanne Makredes Senna, MD | USA

Table 19 - Understanding and Operating on Grey Hair: Melissa Harris, PhD | USA / Ricardo Mejia, MD | USA

Table 20 - Measuring Hair: Jean Devroye, MD, FISHRS | Belgium / Moonkyu Kim, MD, PhD, FISHRS | South Korea

5:30PM-6:30PM

**Women in the ISHRS**

5:30PM-6:30PM

**“Khulam Baatchet – Come Ask Your Questions” Networking**

**Let’s Chat About Running a Hair Restoration Practice**

**Let’s Chat About Non-Surgical Treatments for Hair Loss**

**Let’s Chat About Equipment and Devices**

**Let’s Chat About Hair Transplant Surgery**

**Let’s Chat About Consultations and Patient Evaluation**

7:30PM-9:30PM

**Nritya Rang – Colorful Dances of India Cultural Dinner & Entertainment**

## **SATURDAY/Nov. 4, 2023:**

6:00AM-10:30AM	<b>Breakfast on Own</b> , Spectra (for hotel guests) <i>Attendees should eat breakfast on their own prior to coming to sessions</i>
7:30AM-4:15PM	<b>Registration</b>
8:00AM-2:00PM	<b>Exhibits Viewing</b>
8:30AM-4:00PM	<b>General Sessions</b>
8:00AM-10:00AM	<b>GENERAL SESSION 8: What's New</b>  Moderator: Bessam K. Farjo, MBChB, FISHRS   United Kingdom Co-Moderator: Seema Garg, MBBS, MSc, FISHRS   India
8:00AM-8:01AM	1 <b>Moderator Introduction</b> Bessam K. Farjo, MBChB, FISHRS   United Kingdom
8:01AM-8:11AM	10 <b>Audience Response 5</b>
8:12AM-8:42AM	30 <b>Tips and Tricks Rapid Fire Videos</b> Bessam K. Farjo, MBChB, FISHRS   United Kingdom
8:42AM-8:47AM	5 <b>TED: Transepidermal Delivery of Peptides and Growth Factors for Hair Growth Using Sonophoresis, Results of a Pilot Study</b> Alan J. Bauman, MD, FISHRS   USA
8:48AM-8:53AM	5 <b>A New Novel Device and Method for Scalp Hair Assessment</b> Jae-Hyun Park, MD, PhD   South Korea
8:53AM-8:58AM	5 <b>Trichopatting- nano-needling, Pressure Waves and Light Therapy in One</b> Gorana Kuka Epstein, MD, FISHRS   Serbia
8:59AM-9:04AM	5 <b>Development of Hair Transplant Robotic System</b> Moonkyu Kim, MD, PhD, FISHRS   South Korea
9:05AM-9:10AM	5 <b>Problem Solving in Hair Restoration with 3D Printing</b> Robert S. Haber, MD, FISHRS   USA
9:11AM-9:16AM	5 <b>A Novel Sharp Multi-Graft Implanter</b> Conradin von Albertini, MD, FISHRS   Switzerland
9:17AM-9:30AM	13 <b>Questions &amp; Answers</b>
9:30AM-9:50AM	20 <b>FEATURED GUEST SPEAKER</b> <b>South Lecture</b> <b>Hair Ageing and Greying</b> Melissa Harris, PhD   USA
9:50AM-10:00AM	10 <b>Questions &amp; Answers</b>
10:00AM-10:30AM	<b>Coffee Break &amp; Visit Exhibits</b>
10:30AM-12:00PM	<b>GENERAL SESSION 9: Repair, Reconstruction, Difficult Cases</b>  Moderator: Russell Knudsen, MBBS, FISHRS   Australia Co-Moderator: Arika Bansal, MD, FISHRS   India
10:30AM-10:31AM	1 <b>Moderator Introduction</b> Russell Knudsen, MBBS, FISHRS   Australia
10:32AM-10:37AM	5 <b>Beard Transplant in Patients After Cancer Reconstruction</b> Kinnar Kapadia, MCh   India
10:38AM-10:43AM	5 <b>Acellular Dermal Matrix (MegaFill) with PRP Injection to Raise the Atrophic Scalp Scar Before FUE Hair Transplant</b> Kongkiat Laorwong, MD, FISHRS   Thailand
10:43AM-10:48AM	5 <b>Modern FUE Technique to Improve Results with Wide Punches</b> Hudson Lazaro, MD   Brazil

- 10:49AM-10:54AM 5 **Burn Scar Optimization with Calcium Hydroxylapatite Prior to Hair Transplant**  
Veronique Dorval, MD, MSc, BSc | Canada
- 10:55AM-11:00AM 5 **Long Hair FUE in Afro Hair**  
Alejandro Gonzalez, MD | Mexico
- 11:00AM-11:05AM 5 **An Update on Operation Restore**  
Felix Popescu, MD | Romania
- 11:05AM-11:15AM 10 **Questions & Answers**

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- 11:15AM-12:00PM 45 **Let's Talk About: Repairing Bad Surgery (Panel Discussion 5)**  
Discussion Moderator: Russell Knudsen, MBBS, FISHRS | Australia

Panelists:

Shady El-Maghraby, MD, MSc, FISHRS | Egypt  
O. Tayfun Oguzoglu, MD, FISHRS | Turkey  
Miriam Scheel, MD | Guatemala  
Pradeep K. Sethi, MD, FISHRS | India  
James E. Vogel, MD, FISHRS | USA

- 11:15AM-11:17AM 2 **Panel Discussion Introduction**  
Russell Knudsen, MBBS, FISHRS | Australia
- 11:17AM-11:21AM 4 **Repair Surgeries After Artificial Fibers Implantation Procedure**  
Shady El-Maghraby, MD, MSc, FISHRS | Egypt
- 11:22AM-11:26AM 4 **Revising the Unnatural Hair Line - Correcting the Wrong Lines**  
Sunil Arora, MBBS, MS, MCh | India
- 11:26AM-11:30AM 4 **What Is the Hair Transplant 'Black Market'?**  
Emre Karadeniz, MD, FISHRS | Turkey
- 11:30AM-11:34AM 4 **How to Analyze a Bad Result**  
Francisco Jimenez, MD, FISHRS | Spain
- 11:35AM-12:00PM 25 **Audience & Panel Discussion**

- 11:45AM-1:45PM Lunch Buffet open
- 12:00PM-12:45PM Pick-up Lunch, Visit Exhibits
- 12:00PM-2:00PM Royal Room Open for Eating & Networking

**LUNCH SYMPOSIA**

- 12:45PM-1:45PM **Lunch Symposium 311: Hairline Design**  
Director: Russell Knudsen, MBBS, FISHRS | Australia  
Co-Director: Robert S. Haber, MD, FISHRS | USA
- Faculty:  
Konstantinos Anastassakis, MD, PhD, FISHRS | Greece  
Seema Garg, MBBS, MSc, FISHRS | India  
Ali Emre Karadeniz, MD, FISHRS | Turkey  
Julieta Peralta-Arambulo, MD, FISHRS | Philippines  
Mauro Speranzini, MD, FISHRS | Brazil  
Georgio Zontos, MD, PhD, FISHRS | Denmark

12:45PM-1:45PM

**312: Surgical Assistants Symposium: Moving Parts of Implanters and Team Dynamics**

Chair: Aileen R. Ullrich, CMA | USA

Co-Chair: Christine Turner, RN | Australia

12:45PM-12:55PM 10

**Welcome & Introductions**

Christine Turner, RN | Australia

12:55PM-1:15PM 20

**Implanters: Overview of Types, Assembling, Loading, Disassembling and Cleaning**

Christine Turner, RN | Australia

1:15PM-1:20PM 5

**Q&A Discussion**

1:20PM-1:40PM 20

**Let's Talk About: Team Dynamics, Communication and Development**

1:40PM-1:45PM 5

**Closing Remarks**

Aileen R. Ullrich, CMA | USA

1:45PM-2:00PM

**Break & Visit Exhibits**

12:00PM-2:00PM

**Last Chance to View Exhibits**

2:00PM-4:00PM

**GENERAL SESSION 10: Regenerative Medicine and the Future**

Moderator: Robin Unger, MD | USA

Co-Moderator: Greg Williams, MBBS, FISHRS | United Kingdom

2:00PM-2:10PM 10

**Audience Response 6**

2:10PM-2:55PM 45

**Let's Talk About: Regenerative Medicine (Panel Discussion 6)**

Discussion Moderator: Robin Unger, MD | USA

Panelists:

Viral Desai, MCh, DNB, MS | India

Bessam K. Farjo, MBChB, FISHRS | United Kingdom

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

2:10PM-2:12PM 2

**Panel Discussion Introduction**

Robin Unger, MD | USA

2:12PM-2:16PM 4

**The Use of Autologous Cellular Micrografts in the Management of Androgenetic Alopecia: A Retrospective Cohort Study**

Shadi T. Zari, MD | Saudi Arabia

2:17PM-2:21PM 4

**Mesenchymal Stem Cells Derived from Human Placenta Are Effective on Healing of FUT Wounds. A Randomized Clinical Trial**

Hamidreza Kahnamuee, MD | Iran

2:21PM-2:25PM 4

**Is There a Place for Stromal Vascular Fraction (SVF) to Treat AGA?**

Viral Desai, MCh, DNB, MS | India

2:26PM-2:30PM 4

**PRP - When and How**

Venkataram N. Mysore, MD, FISHRS | India

2:31PM-2:35PM 4

**My Experience with Exosomes**

Sahil Mrigpuri, MD | India

2:35PM-2:55PM 20

**Audience & Panel Discussion**

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2:56PM-2:57PM 1

**Moderator Introduction**

Greg Williams, MBBS, FISHRS | United Kingdom

2:58PM-3:18PM	20	<b>FEATURED GUEST SPEAKER</b> <b>Is Hair Regeneration a Reality?</b> George Cotsarelis, MD   USA
3:18PM-3:28PM	10	<b>Questions &amp; Answers</b>
3:28PM-3:32PM	4	<b>Ergonomics and Efficiency: What Works to Improve Surgery and Outcomes</b> Sara M. Wasserbauer, MD, FISHRS  USA
3:33PM-3:37PM	4	<b>Chat GPT: The Rise of AI in a Follically Challenged World</b> Vikram Jayaprakash, BM, FISHRS   Australia
3:38PM-3:42PM	4	<b>What's in the Future for Androgenetic Alopecia Non-surgical Treatments</b> Bessam K. Farjo, MBChB, FISHRS   United Kingdom
3:43PM-3:48PM	5	<b>Questions &amp; Answers</b>
3:48PM-3:58PM	10	<b>Most Memorable Presentations from the Last 3 In-Person World Congresses</b> Robin Unger, MD   USA – 2019 World Congress Chair Marie Schambach, MD, FISHRS   Guatemala – 2021 World Congress Chair Sara M. Wasserbauer, MD, FISHRS   USA – 2022 World Congress Chair
3:58PM-4:00PM	2	<b>Adjourn Meeting</b> Greg Williams, MBBS, FISHRS   United Kingdom
2:00PM-4:30PM		<b>Exhibit Dismantle</b>
4:15PM-5:00PM		<b>CME Committee Meeting</b> (Invitation Only)
5:00PM-5:30PM		<b>ISHRS Board of Governors Meeting #2</b> (Invitation Only)
7:00PM-11:30PM		<b>Bollywood Blast Gala Dinner, Awards Ceremony &amp; Desi Disco Dance Party</b>