



INTERNATIONAL SOCIETY OF HAIR RESTORATION SURGERY  
**32ND WORLD CONGRESS OCT 17-19**  
**WITH LIVE SURGERY WORKSHOP OCT 15**

# **ISHRS 2024**

## **Advanced Board Review Course**

**Wednesday, October 16, 2024**

**9:00 AM – 3:30 PM**

*(coffee starting at 8:30 AM)*

***with pre-course assignment***

**Chair:** Vikram Jayaprakash, BM, FISHRS | Australia

**Co-Chair:** Hanieh Erdmann, MD | Germany/UAE

### **Part I: Pre-Course Assignment**

Starting July 15, 2024: Students begin watching the 2024 Video Lectures on core topics in hair restoration before the live course takes place. The 2024 Videos, listed on page 2, are approximately 6 hours of lectures. Students will come to the live course equipped with the essential knowledge shared by faculty in these videos. They will be prepared to discuss the topics and make a brief presentation. This year's videos were added to the existing Advanced/Board Review Online Bundle, so participants have access to a wealth of information compiled over several years of courses.

Starting August 30, 2024: One of six subtopics, based on the new videos, will be assigned to each student. Each student will then prepare a 4-minute talk on their assigned topic.

On October 16, 2024, the day of the live course, students will be broken into small groups of 6 students and two faculty members. Students will take turns presenting their talk to their small group. A brief discussion will follow.

## 2024 Video Lectures

- 1. Welcome to the Course**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 2. Criteria for Certification**  
Steven Gabel, MD, FISHRS | USA
- 3. Written Exam**  
Tim Carman, MD, FISHRS
- 4. Oral Exam**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 5. Male Pattern Hair Loss**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 6. Female Pattern Hair Loss**  
Hanieh Erdmann, MD | Germany/UAE
- 7. Scarring Alopecias**  
Nicole Rogers, MD, FISHRS | USA
- 8. Consultation and Evaluation of the Patient**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 9. Medical Treatment – Finasteride**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 10. Medical Treatment – Minoxidil**  
Russell Knudsen, MBBS, FISHRS | Australia
- 11. FUT Surgery**  
Mayank Singh, MBBS, MS, MCh | India
- 12. Hairline Design – Male**  
Anil K. Garg, MBBS, MS, MCh, FISHRS | India
- 13. Hairline Design – Female**  
Russell Knudsen, MBBS, FISHRS | Australia
- 14. Donor Area Planning**  
David S. Josephitis, DO, FISHRS | USA
- 15. FUE Harvesting**  
Jennifer Krejci, MD | USA
- 16. Long Hair FUE**  
Marie A. Schambach, MD, FISHRS | Guatemala
- 17. Hair Transplant into Beard and Eyebrows**  
Luciana Takata Pontes Arruda, MD | Brazil
- 18. Emergency Situations**  
Tim Carman, MD, FISHRS | USA
- 19. Anesthesia**  
Mayank Singh, MBBS, MS, MCh | India
- 20. Complications in Hair Transplant Surgery**  
Christopher M. D’Souza, MBBS, MSc, FISHRS | UK
- 21. Sharp Implantation**  
Anastasios Vekris, MD | Greece
- 22. Dull Implantation**  
Vikram Jayaprakash, BM, FISHRS | Australia
- 23. Robotic Hair Transplantation**  
Mark A. Bishara, MD | USA
- 24. Scalp Anatomy and Hair Physiology**  
Seema Garg, MBBS, MSc, FISHRS | India
- 25. Graft Preparation and Storage**  
Seema Garg, MBBS, MSc, FISHRS | India
- 26. Recipient Site Preparation – Logic of Planning**  
Parsa Mohebi, MD, FISHRS | USA
- 27. Ethics of Hair Transplantation**  
Vikram Jayaprakash, BM, FISHRS | Australia

**Part II: In-Person Course**  
**Wednesday, October 16, 2024**  
**Governors Square 16**  
**9:00 AM – 3:30 PM**

*Advance registration students received a pre-assignment to watch the 2024 Video Lectures and then create 4-minute presentations on 1 of 6 specific topics. Onsite registrants will listen to others' presentations. They will participate fully in the mock oral and written exam sessions.*

8:30AM–9:00AM      30'      **Coffee**

**SESSION 1: PRE-ASSIGNED STUDENT PRESENTATIONS**

*Students will sit at assigned tables with faculty as follows:*

- **Table 1:** Russell Knudsen, MBBS, FISHRS | Australia  
David S. Josephitis, DO, FISHRS | USA
- **Table 3:** Mark A. Bishara, MD | USA  
Jennifer Krejci, MD | USA
- **Table 3:** Tim Carman, MD, FISHRS | USA  
Rana M. Irfan, MBBS, FISHRS
- **Table 4:** Christopher M. D'Souza, MBBS, MSc, FISHRS | UK  
Anil K. Garg, MBBS, MS, MCh, FISHRS | India
- **Table 5:** Parsa Mohebi, MD, FISHRS | USA  
Mayank Singh, MBBS, MS, MCh | India  
Kotchamol Manonukul, MD | Thailand
- **Table 6:** Seema Garg, MBBS, MSc, FISHRS | India  
Steven Gabel, MD, FISHRS | USA

*Course chairs will float among the tables.*

*Students will take turns presenting their pre-assigned talks to their small groups.*

9:00AM–9:05AM	5'	<b>Welcome and Introduction</b> Chair: Vikram Jayaprakash, BM, FISHRS   Australia Co-Chair: Hanieh Erdmann, MD   Germany / UAE
9:05AM – 9:09AM	4'	<b>Topic 1 Presentation, “Ethics of Hair Transplantation in a 17-year-old Male with Androgenic Alopecia”</b>
9:09AM – 9:15AM	6'	Discussion
9:15AM – 9:19AM	4'	<b>Topic 2 Presentation, “Acute Presentation and Management of Local Anesthetic Toxicity”</b>
9:19AM – 9:25AM	6'	Discussion
9:25AM – 9:29AM	4'	<b>Topic 3 Presentation, “Local Anesthetic and Nerve Blocks for Frontal Hair Transplantation”</b>
9:29AM – 9:35AM	6'	Discussion

9:35AM – 9:39AM	4'	<b>Topic 4 Presentation, “Treatment of Choice for Male Pattern Hair Loss – Pros and Cons”</b>
9:39AM – 9:45AM	6'	Discussion
9:45AM – 9:49AM	4'	<b>Topic 5 Presentation, “Treatment of Choice for Female Pattern Hair Loss – Pros and Cons”</b>
9:49AM – 9:55AM	6'	Discussion
9:55AM – 9:59AM	4'	<b>Topic 6 Presentation, “Hair Transplantation in Scarring Alopecia”</b>
9:59AM – 10:05AM	6'	Discussion
10:05AM – 10:20AM	15'	<b>Coffee Break</b>

## **SESSION 2: MOCK ORAL EXAM**

*Students return to their tables. Each student has a turn answering an oral exam question.*

10:20AM – 10:25AM	5'	<b>Mock Oral Exam Overview</b> Christopher M. D’Souza, MBBS, MSc, FISHRS   UK
10:25AM – 10:40AM	15'	<b>Mock Oral Exam Demonstration</b> Faculty TBD
10:40AM – 10:55AM	15'	<b>Mock Oral Exam Question 1</b>
10:55AM – 11:00AM	5'	Discussion
11:00AM – 11:15AM	15'	<b>Mock Oral Exam Question 2</b>
11:15AM – 11:20AM	5'	Discussion
11:20AM – 11:35AM	15'	<b>Mock Oral Exam Question 3</b>
11:35AM – 11:40AM	5'	Discussion
11:40AM – 11:55AM	15'	<b>Mock Oral Exam Question 4</b>
11:55AM – 12:00PM	5'	Discussion
12:00PM – 12:15PM	15'	<b>Mock Oral Exam Question 5</b>
12:15PM – 12:20PM	5'	Discussion
12:20PM – 12:35PM	15'	<b>Mock Oral Exam Question 6</b>
12:35PM – 12:40PM	5'	Discussion
12:40AM – 1:15PM	35'	<b>Lunch with Faculty</b>

## **SESSION 3: MOCK WRITTEN EXAM**

1:15PM – 2:15PM	60'	<b>Mock Written Exam</b> Faculty TBD
2:15PM – 2:35PM	20'	<b>Discussion</b>

## **SESSION 4: FACULTY LIVE Q&A**

*All students will have the opportunity to ask questions of faculty in two groups.*

2:35PM – 2:55PM	20'	<u>Faculty Group 1:</u> Christopher M. D'Souza, MBBS, MSc, FISHRS   UK Steven Gabel, MD, FISHRS   USA Seema Garg, MBBS, MSc, FISHRS   India Rana M. Irfan, MBBS, FISHRS   Pakistan Jennifer Krejci, MD   USA Kotchamol Manonukul, MD   Thailand Mayank Singh, MBBS, MS, MCh   India
2:55PM – 3:15PM	20'	<u>Faculty Group 2:</u> Mark A. Bishara, MD Tim Carman, MD, FISHRS Anil K. Garg, MBBS, MS, MCh, FISHRS David S. Josephitis, DO, FISHRS Russell Knudsen, MBBS, FISHRS Parsa Mohebi, MD, FISHRS
3:15PM – 3:30PM	15'	Final Considerations