

# Outline for World Live Surgery Workshop

As of 9/29/19

NOV 13-16 | 27TH WORLD CONGRESS



WORLD LIVE SURGERY WORKSHOP | NOV 16-17

WLSW Chair: Kapil Dua, MBBS, MS, FISHRS | India  
WLSW FUE Co-Chair: Ken L. Williams Jr., DO, FISHRS | USA  
WLSW FUT Co-Chair: Damkerng Pathomvanich, MD, FISHRS | Thailand  
WLSW SMP Co-Chair: Timothy P. Carman, MD, FISHRS | USA

WLSW consists of:

- Wednesday Pre-Course;
- Saturday afternoon lectures and breakouts;
- Sunday at the hospital (surgeries, audience theater, exhibits)

## Wednesday/ November 13, 2019

12:45PM-5:10PM

**404: WLSW Pre-Course** –Corundum | Level 3

### **Session A: Novice Level Content**

Moderator: Ken L. Williams Jr., DO, FISHRS | USA

12:45PM-12:50PM	5	<b>Welcome &amp; Introduction</b> Ken L. Williams Jr., DO, FISHRS   USA
12:50PM-12:55PM	5	<b>Ethics – FUE &amp; Strip Donor Harvesting</b> Steven P. Gabel, MD, FISHRS   USA
12:56PM- 1:04PM	8	<b>FUE Basics</b> David S. Josephitis, DO, FISHRS   USA
1:05PM-1:11PM	6	<b>FUT Basics &amp; Advantage of Strip Harvesting in Hair Transplantation</b> Sara M. Wasserbauer, MD, FISHRS   USA
1:12PM-1:18PM	6	<b>SMP Basics</b> Timothy P. Carman, MD, FISHRS   USA
1:19PM-1:25PM	6	<b>FUE Instrumentation – Devices and Punch Design</b> Mauro Speranzini, MD   Brazil

1:26PM-1:31PM	5	<b>Strip &amp; FUE Ergonomics</b> Ken L. Williams Jr., DO, FISHRS   USA
1:32PM-1:37PM	5	<b>FUE &amp; FUT Anesthesia</b> Samuel M. Lam, MD, FISHRS   USA
1:38PM-1:43PM	5	<b>Best Practices – Determining FUE Transection and Missing Graft Rates</b> Asim I. Shahmalak, MBBS, FRCS   United Kingdom
1:44PM-1:49PM	5	<b>Best Practices – FUE Donor Harvesting Management</b> Parsa Mohebi, MD, FISHRS   USA
1:50PM-1:56PM	6	<b>SMP Consultation/Patient Selection</b> Sara M. Wasserbauer, MD, FISHRS   USA
1:57PM-2:02PM	5	<b>Q&amp;A</b>
2:03PM-2:11PM	8	<b>Different Techniques in Strip Harvesting and Wound Closure to Minimize Donor Scar</b> Damkerng Pathomvanich, MD, FISHRS   Thailand
2:12PM-2:19PM	7	<b>Challenging FUE Patients</b> David S. Josephitis, DO, FISHRS   USA
2:20PM-2:26PM	6	<b>Complications of FUE &amp; FUT</b> Márcio Cristóstomo, MD, FISHRS   Brazil
2:27PM-2:33PM	6	<b>The Technique Used in Subsequent Strip Harvesting</b> Greg Williams, MBBS, FISHRS   United Kingdom
2:34PM-2:40PM	6	<b>How I Do It</b> Marie A. Schambach, MD   Guatemala
2:41PM-2:47PM	6	<b>Best Practices – FUE Donor Harvesting &amp; Its Limits</b> Michael W. Vories, MD   USA
2:48PM-3:00PM	12	<b>Q&amp;A</b>
3:00PM-3:15PM	15	<b>Coffee Break</b>

**Session B: Intermediate Level Content**

Moderator: Damkerng Pathomvanich, MD, FISHRS | Thailand

3:15PM-3:17PM	2	<b>Session Introduction</b> Damkerng Pathomvanich, MD, FISHRS   Thailand
3:18PM-3:24PM	6	<b>Long Hair FUE</b> Luis Roberto Trivellini, MD   Paraguay
3:25PM-3:31PM	6	<b>Graft Quality Index, FUE and FUT Graft Classification</b> Bradley R. Wolf, MD, FISHRS   USA
3:32PM-3:37PM	5	<b>Best Practices: In-Vivo Graft Splitting and Punch Size Determination</b> Ken L. Williams Jr., DO, FISHRS   USA

3:38PM-3:45PM	7	<b>The Challenge of Horizontal or Vertical Strip Slivering &amp; Graft Dissection</b> Sandeep S. Sattur, MCh   India
3:46PM-3:53PM	7	<b>Any Role for Mini Graft, Chubby Graft, Skinny Graft During Grafts Dissecting</b> Rajesh Rajput, MCh, FISHRS   India
3:54PM-4:01PM	7	<b>Advantage &amp; Disadvantage of the Combination of FUT + FUE</b> Márcio Cristóstomo, MD, FISHRS   Brazil
4:02PM-4:07PM	5	<b>Integration of SMP with FUT/FUE</b> William R. Rassman, MD   USA
4:08PM-4:14PM	6	<b>FUE Body Hair</b> Aman Dua, MBBS, MD, FISHRS   India
4:15PM-4:22PM	7	<b>Are FUT and FUE Grafts the Same or Different? A Molecular Comparison</b> Bradley R. Wolf, MD, FISHRS   USA
4:23PM-4:30PM	7	<b>FUT Complications its Management</b> Marc R. Avram, MD, FISHRS   USA
4:31PM-4:37PM	6	<b>FUE Complications – Scalp and Body</b> Aman Dua, MBBS, MD, FISHRS   India
4:38PM-4:43PM	5	<b>Megasession FUE</b> Marie A. Schambach, MD   Guatemala
4:44PM-4:51PM	7	<b>Management of Wide Donor Scar</b> Carlos J. Puig, DO, FISHRS   USA
4:52PM-4:57PM	5	<b>The Role of FUT in the Future</b> Samuel M. Lam, MD, FISHRS   USA
4:58PM-5:10PM	12	<b>Wrap-Up and Q&amp;A</b>

## Friday/ November 15, 2019

6:15PM-10:00PM

**WLSW Faculty Meeting – only for faculty who are part of the Sunday program**

## Saturday/ November 16, 2019

12:00PM-12:45PM

**WLSW Attendees Lunch** –The Tea Lounge | Level 1

12:45PM-3:00PM

**WLSW Triple Crown** –Ballroom 1 & 2 | Lobby Level (Level 2)

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WLSW SMP Co-Chair – Timothy P. Carman, MD, FISHRS | USA

12:45PM-12:50PM

5

**Welcome & Introductory Remarks**

12:50PM-1:10PM

20

**Review of the Cases**

Kapil Dua, MBBS, MS, FISHRS | India

Damkerng Pathomvanich, MD, FISHRS | Thailand

1:10PM-1:15PM

5

**Housekeeping Items for Live Surgery in the Hospital**

Victoria Ceh, MPA | USA

Ratchathorn Panchaprateep, MD, PhD, FISHRS | Thailand

### **Scalp Micropigmentation Lectures & Discussion**

Moderator: Timothy P. Carman, MD, FISHRS | USA

1:15PM-1:22PM

7

**Opening Remarks/Artistic Goals in SMP**

Timothy P. Carman, MD, FISHRS | USA

1:23PM-1:30PM

7

**Safety in SMP**

Greg Williams, MBBS, FISHRS | United Kingdom

1:31PM-1:38PM

7

**Dermatologic Consequences of SMP**

Robert S. Haber, MD, FISHRS | USA

1:39PM-1:46PM

7

**Technical Aspects of SMP, Part I**

Tarryn Vice | United Kingdom

1:46PM-1:51PM

5

**Q&A**

1:52PM-1:56PM

4

Rotate Panel

1:57PM-2:04PM

7

**Technical Aspects of SMP, Part II: Machines**

Milena Lardi, Beauty Medical | Italy

2:04PM-2:11PM

7

**Technical Aspects of SMP, Part III: Machines**

Dawn Forshaw, Finishing Touches Group | United Kingdom

2:12PM-2:19PM

7

**Complications/Revisions in SMP**

Sara M. Wasserbauer, MD, FISHRS | USA

2:20PM-2:27PM

7

**Proper Selection of Patients/SMP Consultation**

Nilofer P. Farjo, MBChB, FISHRS | United Kingdom

2:28PM-2:35PM

7

**Practice Integration of SMP**

Ronald L. Shapiro, MD, FISHRS | USA

2:36PM-2:43PM

7

**New Frontier in SMP**

William R. Rassman, MD | USA

2:44PM-2:49PM

5

**Q&A**

2:50PM-3:00PM

Walk to breakout rooms & Coffee Break –The Tea Lounge | Level 1

3:00PM-6:30PM

**WLSW: Small Group Breakouts SMP, FUE, FUT**

[3 equal sized groups; 3 rotations]

**3:00-4:00 (60') Rotation 1**

4:00-4:10 (10') – rotate rooms

**4:10-5:10 (60') Rotation 2**

5:10-5:20 (10') – rotate rooms

**5:20-6:20 (60') Rotation 3**

6:20-6:30 (10') – conclusion remarks in each room, reminders on next day hospital

**SMP Room:**

**The Garden Gallery**

**Faculty:**

Beauty Medical SMP Devices

1. Milena Lardi (staff) | Italy
2. Timothy P. Carman, MD, FISHRS | USA / Diana Carmona (staff) | USA
3. Robert S. Haber, MD, FISHRS | USA / Mary Matsuda (staff) | Greece
4. Ron Shapiro, MD, FISHRS | USA / Nicole Large (staff) | USA

Finishing Touches SMP Devices

5. Dawn Forshaw (staff) | United Kingdom / Emma Furlong (staff) | United Kingdom
6. Jae-Hyun Park, MD | South Korea
7. Sara M. Wasserbauer, MD, FISHRS | USA / Erik Carlson (staff) | USA
8. Greg Williams, MBBS, FISHRS | United Kingdom / Nilofer P. Farjo, MBChB, FISHRS | United Kingdom / Tarryn Vice (staff) | United Kingdom

**FUE Room:**

**The Study**

5' Introductory Remarks: Ken Williams

20' Lectures on New Technology in FUE

5' Devroye-WAW

5' Harris-Hex Punch

5' Trivellini-Trivellini

5' Umar-Dr.UGraft

35' Visit FUE Device Tables/ Free Rotation

**Faculty:**

Table 1. Jean M. Devroye, MD, FISHRS | Belgium – WAW device

Table 2. James A. Harris, MD, FISHRS | USA – Blunt punch

Table 3. Sanusi Umar, MD, FISHRS | USA – Dr.UGraft device

Table 4. Bessam K. Farjo, MBChB, FISHRS | United Kingdom – Robotic FUE

Table 5. Luis Roberto Trivellini, MD | Paraguay – Trivellini device

Table 6. Chiara Insalaco, MD | Italy – Cole Vortex device

Table 7. Sharon A. Keene, MD, FISHRS | USA – Ask an Expert Table – FUE vs FUT

**FUT Room:**  
**The Valley**

- 5'**     **Introduction and Overview of FUT**  
Robin Unger, MD | USA
  
- 8'**     **Strip Calculation** (lecture + video)  
Damkerng Pathomvanich, MD, FISHRS | Thailand
  
- 8'**     **Strip Design**  
Samuel M. Lam, MD, FISHRS | USA
  
- 15'**    **Panel Discussion and Strip Calculation and Strip Design**  
Faculty
  
- 7'**     **Modified Technique of Donor Harvesting**  
Marcelo Pitchon, MD | Brazil
  
- 7'**     **Wound Closure**  
M. Humayun Mohmand, MD, FISHRS | Pakistan
  
- 10'**    **Panel Discussion**  
Faculty

**Sunday/ November 17, 2019**

- From 6:00AM/6:30AM     **Attendees should eat the breakfast that comes with the room rate prior to boarding the busses. Breakfast room opens at 6:30am. Exec Lounge breakfast opens at 6:00am.**
  
- 7:00AM-8:30AM         **Satellite WLSW Registration Desk** (at hotel)
  
- 9:00AM-4:00PM        **WLSW: Observation of Live Surgical Cases of FUE & FUT & SMP + Additional SMP Hands-On Practice**
  
- 9:00AM-3:30PM        **WLSW Exhibits** (at hospital) | Level 12
  
- 10:00AM-4:00PM       **ISHRS Info Desk** (at hospital) | Level 12

**WLSW Schedule**

- 7:00AM**                **Patients arrive hospital**
  
- 7:00AM**                **Faculty & Exhibitors Depart on Bus from hotel to hospital**
  
- 7:30AM**                **Faculty & Exhibitors Arrive hospital**
  
- 8:30AM**                **Attendees Depart on Busses from hotel to hospital**
  
- 9:00AM**                **Attendees Arrive hospital** – all go to Audience Theater room | Floor 12
  
- 9:15AM/9:30AM**       **Surgeons start the cases**  
Attendees go to different O.R.s by rotation on their own | Floor 6  
Attendees go to Audience Theater room & Visit Exhibitors as they prefer | Floor 12
  
- 11:30AM-1:30PM**      **Lunch Available for Attendees, Faculty, & Exhibitors, Cafeteria** | Floor 13

**Overview of Surgical Cases:**

	OR601	OR602	OR603	OR604	OR605	OR606
Harvesting Technique	FUT + FUE	FUT	Body hair FUE	Scalp Micropigmentation	Long Hair FUE scalp excision	FUE
Implantation Technique	Forceps + Sharp Implanters	Forceps + Sharp Implanters	Implanters + Forceps	Live demonstration of 4 cases of SMP	Implanters + Forceps	Dull Implanters
9:00 am - 9:30 am	Surgical plan & hairline design	Surgical plan & hairline design	Surgical plan & hairline design	Case 1: 9:00am-10:30am  Case 2: 10:30am-12:00pm  Case 3: 12:00pm-1:30pm  Case 4: 1:30pm-3:00pm  Perimeter of room: 2 stations for attendee hands-on on synthetic tissue (9:00am-4:00pm)	Surgical plan & hairline design	Surgical plan & hairline design
9:30 am - 10:00 am	Anesthesia	Anesthesia	Anesthesia		Anesthesia	Anesthesia
10:00 am - 11:00 am	FUT harvesting	Strip planning and harvesting, closure Demonstration of slivering & dissecting grafts	FUE		FUE	Recipient Site Slit-making FUE
11:00 am - 12:00 pm	FUE	Slit-making with CTS blade	FUE		FUE	Implantation (Dull Implanters)
12:00 pm - 1:00 pm	FUE	Implantation (Sharp implanters)	FUE		FUE	FUE
1:00 pm - 2:00 pm	Implantation (Sharp Implanters)	Implantation (Forceps)	Implantation (Implanters)		Implantation	FUE
2:00 pm - 4:00 pm	Recipient site slit-making with CTS blades Implantation (forceps)		Slit making with CTS blade Implantation (Forceps )			Implantation (Forceps)