



## International Surgical Week ISW 2026 Scientific Program Pre-Congress Course

### Basic Surgical Skills - Suturing

#### Event Details

The International Association of Student Surgical Societies (IASSS) is excited to present a basic surgical skills workshop prior to the commencement of the 2026 International Surgical Week (ISW) in Mexico City. This workshop is particularly targeted towards medical students and junior doctors. It will also be the only dual language (Spanish and English) pre-congress workshop.

By the end of this one-day workshop, participants will be able to:

1. Demonstrate fundamental suturing techniques including instrument handling, knot-tying (one- and two-handed methods), and basic suture patterns (simple interrupted, continuous, and intradermal closures) on simulation models
2. Select appropriate suture materials, needles, and closure techniques based on wound characteristics, location, and tissue type while maintaining principles of asepsis and optimal wound healing
3. Recognize and manage common wound complications including contaminated wounds, infections, and dehiscence, and identify when alternative closure methods are indicated
4. Apply principles of safe surgical practice including aseptic technique, proper instrument handling, sharps safety, and evidence-based postoperative wound care

**Venue:** Camino Real, Planco, Mexico City Mexico

**Date:** Sunday, 19 April 2026

**Time:** 08:30-17:00

**Course Fee:** USD 100

**Max Attendance:** 80 participants – registrations upon first come first serve

| Time        | Activity  |
|-------------|---|
| 08:30-08:40 | Welcome and Introduction  |
| 08:40-09:00 | Lecture 1: Skin and Healing Process – Biological Bases                    |
| 09:00-09h20 | Lecture 2: Surgical Principles of Wound Closure and Asepsis               |
| 09:20-09:40 | Lecture 3: Essential Surgical Instruments for Suturing                    |
| 09:40-10:00 | Lecture 4: Suture Materials – Types, Classification, and Properties       |
| 10:00-10:20 | Lecture 5: Surgical Needles – Anatomy, Types, and Selection Criteria      |
| 10:20-10:40 | Lecture 6: Fundamental Techniques of Surgical Knot-Tying                  |
| 10:40-10:50 | Coffee Break  |
| 10:50-11:10 | Lecture 7: Basic Sutures – Simple, Continuous, and Anchored Stitches      |
| 11:10-11:30 | Lecture 8: Intermediate Sutures – Intradermal/Subcuticular for Aesthetics |
| 11:30-11:50 | Lecture 9: Hand Tying Techniques – One- and Two-Handed                    |



# International Surgical Week ISW 2026

The World's Congress of Surgery 51st World Congress of the International Society of Surgery ISS/SIC  
19 - 23 April 2026 Mexico City, Mexico Jointly organized with the 34th International Congress of the Mexican Association of Endoscopic Surgery



isw2026.org



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| <b>11:50-12:00</b> | Sponsor Spotlight   |
| <b>12:00-12:40</b> | Lunch Break   |
| <b>12:40-13:00</b> | Lecture 10: Selection of Suturing Technique and Material by Wound Type      |
| <b>13:00-13:20</b> | Lecture 11: Common Complications of Wounds and Their Initial Management     |
| <b>13:20-13:40</b> | Lecture 12: Management of Contaminated and Infected Wounds                  |
| <b>13:40-14:00</b> | Lecture 13: Postoperative Care of Sutured Wounds                            |
| <b>14:00-14:20</b> | Lecture 14: Alternatives to Sutures – Staples, Tissue Adhesives, and Strips |
| <b>14:20-14:40</b> | Lecture 15: The Importance of Simulation in Undergraduate Education         |
| <b>14:40-15:00</b> | Lecture 16: Final Conclusions, Q&A  |
| <b>15:00-15:10</b> | Coffee Break  |
| <b>15:10-16:55</b> | Hands-On Practice: Suturing and Knot-Tying on Models                        |
| <b>16:55-17:00</b> | Closing Remarks & Certificate Delivery                                      |

## **Organizer/Contact Person:**

Cassandra (Tatenda) Mbanje, Zimbabwe

Rocio Gonzalez, Mexico

Jessica Davis, South Africa

## **Lead Lecturer/Instructor:**

Dr Ricardo Reynoso González, Mexico