

**International Symposium on Incisional Hernia Prevention**  
**UCSF Department of Surgery**  
**Hyatt Regency Embarcadero**  
**October 6-7, 2023**

**Friday, October 6, 2023**

7:00 am Breakfast & Registration  
8:00 am Welcome and Introduction Hobart W. Harris, MD, MPH

**PATHOGENESIS OF INCISIONAL HERNIAS**

8:10 am Abdominal wall anatomy & nomenclature Howard Levinson, MD  
8:25 am Biology of the extracellular matrix & incisional hernia pathogenesis Nadia A. Henriksen, MD  
8:40 am Why incisional hernias develop: Abdominal factors and fiction Elisa Mäkäräinen, MD  
8:55 am Risk factors for incisional hernia in emergency laparotomies Julie Cornish, MD  
9:10 am Impact of risk factors and surgical technique on incisional hernia risk Anicet Le Ruyet, PhD

**SUTURE CLOSURE OF THE ABDOMEN**

9:30 am Lessons from the HART Trial Jared Torkington, MD  
9:45 am PHACPA Trial: small bites plus mesh augmentation in midline laparotomies. José Antonio Pereira, MD  
10:00 am Hernia prevention and the emergency laparotomy Mai-Britt Tolstrup, MD  
10:15 am Hernia prevention in Accra, Ghana Samuel Essoun, MD  
10:30 am Panel Discussion & Questions

10:45 am BREAK

**KEYNOTE LECTURE**

11:00 am "The GRIP concept of incisional hernias" Friedrich Kallinowski, MD

12:00 pm LUNCH

**PROPHYLACTIC MESH AUGMENTATION**

1:00 pm PREBIOUS Trial: absorbable mesh (BIO-A) augmentation Manuel López Cano, MD  
1:15 pm Prevention of incisional hernia with a reinforced tension line (RTL) Edgard E. Lozada-Hernandez, MD  
1:30 pm Mesh prophylaxis in emergency midline laparotomy: PREEMER Trial Elisa Mäkäräinen, MD  
1:45 pm Long-term results of mesh prevention in emergency laparotomy José Antonio Pereira, MD  
2:00 pm PMA following oncologic cytoreductive surgery + HIPEC: a RCT M. Pilar Hernández Granados, MD  
2:15 pm ROCCS Trial: long term follow-up results Thomas Pinkney, MD  
2:30 pm The PREVENT Trial William W. Hope, MD  
2:45 pm Panel Discussion & Questions

3:00 pm BREAK

**PARASTOMAL HERNIA PREVENTION**

3:15 pm Long term results of parastomal hernia prevention with mesh Manuel López Cano, MD  
3:30 pm GRECCAR 7: parastomal hernia prevention trial results M. Pilar Hernández Granados, MD  
3:45 pm Parastomal hernia prevention: Low level of implementation? Manuel López Cano, MD  
4:00 pm Panel Discussion & Questions

4:15 pm **PANEL DISCUSSION:** "What do we know & what we need to learn?"

Jared Torkington, MD, moderator  
Nadia Henriksen, MD Elisa Mäkäräinen, MD  
David M. Young, MD Edgar E. Lozada-Hernandez, MD  
M. Pilar Hernández Granados, MD Friedrich Kallinowski, MD  
Mai-Britt Tolstrup, MD William Hope, MD  
Thomas Pinkney, MD Anicet Le Ruyet, PhD

4:45 pm ADJOURN

7:00 pm DINNER PROGRAM

**Saturday, October 7, 2023**

7:00 am Breakfast

**HERNIA PREVENTION: SCIENCE, EDUCATION & REIMBURSEMENT**

8:00 am	Suture type and technique – where do we stand?	Nadia A. Henrikson, MD
8:15 am	Bioabsorbable meshes: the new kids on the block	David M. Young, MD
8:30 am	Adoption of short stitch in Accra, Ghana	Samuel Essoun, MD
8:45 am	Modified closure techniques: systematic review & meta-analysis	Edgard Lozada-Hernandez, MD

**INCISIONAL HERNIA PREVENTION: INNOVATION & ITERATION**

9:00 am	Abdominal wall perfusion & incisional hernia risk	Shahab Toursavadkahi, MD
9:15 am	Suturing techniques & abdominal wall perfusion	Jeffrey A. Blatnik, MD
9:30 am	Tension and an abdominal wall closure innovation	Howard Levinson, MD
9:45 am	ReBuild: an innovation in abdominal wall closure	Daniel Jacobs, MD
10:00 am	MYOSEAL: hernia prevention through improved wound healing	Hobart W. Harris, MD, MPH
10:15 am	Panel Discussion & Questions	

10:30 am BREAK

**KEYNOTE PRESENTATION**

11:00 am	Implementation Science: translating evidence in practice	Priya Shete, MD
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12:00 pm LUNCH

**IMPLEMENTATION SCIENCE**

1:00 pm	Change in Surgical Training: turning barriers into enablers	Carter Lebares, MD
1:15 pm	Innovating with Surgeons: So, you have an idea...	Bill Perry, MBA
1:30 pm	Human Centered Design	Maxim Ritzenberg, MD

1:45 pm **HEALTH DESIGN WORKSHOP**

3:00 pm BREAK

**INCISIONAL HERNIA PREVENTION: A TRANSATLANTIC RESEARCH OPPORTUNITY**

3:15 pm	Americas Hernia Society Hernia Prevention Task Force	William Hope, MD
3:30 pm	ESCP 2023 WOLVERINE Study – an international audit and cohort study	Thomas Pinkney, MD
3:45 pm	Hernia Prevention: A Plastic Surgery Perspective	Jeffrey A. Blatnik, MD
4:00 pm	Hernia Prevention and Emergency Surgery: what we need to study	Mai-Britt Tolstrup, MD
4:15 pm	Discussion & Questions	

4:30 pm ADJOURN