



***XLIII MEETING ON
"WHAT IS NEW IN MINIMALLY INVASIVE SURGERY"***

***INNOVATION
IN MINIMALLY INVASIVE SURGERY***

LAPAROSCOPIC SURGERY XXXI

***CHAPTER OF MINIMALLY INVASIVE SURGERY AND INNOVATION IN TECHNOLOGY
SPANISH ASSOCIATION OF SURGERY (AEC)***

DEPARTMENT OF SURGERY OF THE UNIVERSITY OF SEVILLA

***UNIT OF GENERAL AND DIGESTIVE SURGERY
UNIVERSITY HOSPITAL "VIRGEN DEL ROCÍO"***

***UNIT OF GENERAL AND DIGESTIVE SURGERY
UNIVERSITY HOSPITAL "VIRGEN MACARENA"***

Course Directors:

Dr S Morales Conde

***Head of the Department of General and Digestive Surgery
University Hospital Virgen Macarena***

Prof FJ Padillo Ruiz

***Head of the Department of General and Digestive Surgery
University Hospital Virgen del Rocío***

Honorary President: Prof. S Morales Méndez†

SEVILLA (Spain), February 7-9th, 2024

Organizing Committee:

Honorary President: Prof. S. Morales Méndez

*Course Directors Dr. S. Morales Conde
Prof. FJ Padillo Ruiz*

*Secretary: Dra. M Socas Macías
Dr. I Alarcón del Agua
Dr. M. Bustos Jiménez
Dr. F. López Bernal
Dra. A Senent Boza
Dra. A Cano Matías
Dr. J Valdés Hernández*

*Scientific Committee: Dr. M. A. Gómez Bravo
Dr. D Díaz Gómez
Dr. JM Martos Martínez
Dr F Pareja Ciuró
Dr. F de la Portilla de Juan
Dr. L Tallón Aguilar
Dr. JR Naranjo Fernández
Dr. A Nogales Muñoz
Dr. C Marín Velarde
Dr. E Domínguez-Adame Lanuza
Dr. J López Ruiz
Dr. JC Gómez Rosado
Dp. I Fernández
Dp. R Montoro*

WEDNESDAY 7th

15.45h: WELCOME MESSAGE:

<i>Course Director:</i>	:	Dr. S Morales Conde
		Dr. FJ Padillo Ruiz
<i>Secretary - Chapter MIS-IT of the AEC:</i>		Dr J Bellido Luque
<i>Vice-President of the AEC:</i>		Dr. MA Gómez Bravo
<i>Managing Director HUVR:</i>		Dr. M Molina
<i>Managing Director HUVM:</i>		Dr. M Colmenero

CONTROVERSIES IN MINIMALLY INVASIVE ABDOMINAL WALL SURGERY

16.00h: Do we need new meshes for laparoscopic inguinal hernia repair?

Chairs: Dra. P Hernández Granado
Dr. L Tallón Aguilar

16.00h: SELF-GRIPPING MESHES: DO WE INCREASE SAFETY OR COMPLEXITY?
Dr. C Hoyuela Alonso

16.10h: HYBRID BIOLOGICAL MESHES: WHAT DO THEY OFFER?
Dr. M Chand

16:20h: Discussion
Dr. JM Suárez Grau
Dr. J Tinoco González

16:30h: Conference

THE NEW CONCEPTS OF ANATOMY WITH THE DEVELOPMENT OF MINIMALLY INVASIVE
ABDOMINAL WALL SURGERY
Dr. JA Pereira

Comments: Dra. P Hernández Granados
Dr. M López Cano

16.50h: Controversies in Minimally Invasive Abdominal Wall Surgery

Chairs: Dr. M López Cano
Dr. J Gómez Menchero

16.50h: VENTRAL HERNIAS IN EMERGENCY – HOW FAR CAN WE GO WITH LAPAROSCOPIC
APPROACH?
Dr. M Piccoli

17.05h: SUGARBAKER vs e-PAULI – THE EVOLUTION OF MINIMALLY INVASIVE SURGERY FOR
PARASTOMAL HERNIAS
Dr E Parra-Dávila

17.20h: THE IMPORTANCE OF CLOSING THE ANTERIOR AND POSTERIOR FASCIA DURING
MINIMALLY INVASIVE RETROMUSCULAR APPROACH
Dr. J Bellido Luque

17:30h: Discussion
Dr. JR Naranjo
Dr. M Bustos Jiménez

17:40h: Conference

LIGHTS AND SHADOWS IN THE FUTURE OF MINIMALLY INVASIVE VENTRAL HERNIA REPAIR
Dr. S Morales Conde

Comments: Dra. M Piccoli
Dr. E Parra-Dávila

18.00h: Break

CONTROVERSIES IN BARIATRIC AND METABOLIC SURGERY

18:30h: Conference

INTRALUMINAL MAGNETIC ANASTOMOSIS AS AN ALTERNATIVE FOR BARIATRIC AND METABOLIC SURGERY
Dr. A Torres García

Comments: Dra. R Sánchez Santos
Dr. J Vilaça

18:50h: Problems related to the most common Bariatric procedures: Sleeve and Roux-and-Y Gastric Bypass

Chairs: Dra. I Alarcón del Agua
Dra. C Balagué Pons

18.50h: BARRET AFTER SLEEVE: INCIDENCE AND MANAGEMENT
Dr. JC Ruiz de Adana

19.00h: ULCER AFTER ROUX-AND-Y GASTRIC BYPASS: INCIDENCE AND MANAGEMENT
Dr. MD Frutos Bernal

19.10h: CARCINOGENESIS RELATED ROUX-AND-Y GASTRIC BYPASS
Dr. JM^a Balibrea del Castillo

19:20h: Discussion
Dra. S Martínez Cortijo
Dr. J. Tarascó Palomares

19:40h: Conference

DOES ROBOTIC SURGERY REALLY OFFER ANYTHING TO BARIATRIC SURGERY?
Dr. J Tarascó Palomares

Comments: Dra. S Martínez Cortijo
Dr. C Ballesta López

20:00h: End of Day 1

THURSDAY 8th

LIVE SURGERY

Chair:

Dr. A Torres García

Comments:

Colorectal:

Dr. V Plá Martí (tbc)
Dra. S Delgado Rivilla
Dra. R Jiménez

Upper G-I:

Dr. A Aranzana Gómez
Dra. S Martínez Cortijo
Dra. C Balagué Pons

Abdominal Wall:

Dr. M López Cano
Dra. P Hdz Granados
Dra. M Piccoli

HBP:

Dr. J Briceño Delgado
Dr. J Santoyo
Dra. C Cepeda

8.30h: *Clinical history of the patients:*
Por determinar
Dra. M Socas Macías/Dr. M Lozano

8.30h: OR 1: *ROBOTIC INGUINAL HERNIA REPAIR WITH HYBRID BIOLOGICAL MESH*
Surgeon: Dr. M Chand

8.45h: OR 2: *ROBOTIC IVOR-LEWIS ESOPHAGUECTOMY*
Surgeon: Dr. S Gisbertz

10.00h: OR 3: *LAPAROSCOPIC LOW ANTERIOR RESECTION GUIDED BY ICG ADN GHOST ILESTOMY*
Surgeon: Dr. S Morales Conde

10.15h: OR 4: *ROBOTIC RIGHT COLONIC RESECTION WITH MODULAR PLATFORM*
Surgeon: Dr. M Rottoli

11:30h: OR 5: *LAPAROSCOPIC DISTAL PANCREATECTOMY*
Surgeon: Dr. JM Álamo Martínez/G Suárez Artacho

ANATOMICAL AND TECHNICAL ASPECTS IN UPPER G-I SURGERY

13.00h: *Anatomical tip*

UNDERSTANDING THE ANATOMY OF THE DIAPHRAGMATIC CRURA
Dr. A Martínez Isla

Comments: Dr. A Aranzana Gómez
Dr. S Martínez Cortijo

13:20h: *Technical tip*

D3 LYMPHADENECTOMY IN GASTRIC CANCER: IMPORTANCE, TECHNICAL ASPECTS AND
THE IMPACT OF INNOVATIONS
Dr. F Roviello

Comments: Dra. M Socas Macías
Dr. M Toledano Trincado

13.40h: *Lunch Break*

LET'S TALK ABOUT SURGICAL INNOVATIONS

15:00h: New trends in Robotic Surgery

Chairs: Dr. M Toledano Trincado
Dr. JF Noguera Aguilar

15.00h: ROBOTIZED LAPAROSCOPIC SURGERY: RECENT ADVANCES AND TRENDS
Dr. A Szold

15.15h: ENDOLUMINAL ROBOTS
Dr. S Perretta

15.30h: SINGLE PORT ROBOTIC SURGERY
Tbd

15:45h: ARE WE SLAVE OF THE ROBOT-ASSISTED SURGERY? – MY VISION
Dr. S Horgan

16:00h: Discussion
Dr. A Martínez Isla
Dr. D Díaz Gómez

16:10h: Conference

ORGAN PRESERVING SURGERY FOR ESOPHAGEAL CANCER AS PART OF THE USE OF NEW INNOVATIONS
Dr. S Gisbertz

Comments: Dr. S Morales Conde
Dr. F Roviello

LIVE SURGERY IN 3D

Chair:
Dr. JF Noguera Aguilar

Comments:

Abdominal Wall:
Dr. M Toledano Trincado
Dr. M López Cano

Bariatric:
Dra. C Balagué Pons
Dra. MD Frutos Bernal

16.30h: OR 1: SINGLE PORT SLEEVE GASTRECTOMY
Surgeon: Dra. R Sánchez Santos

17.00h: OR 2: LAPAROSCOPIC INGUINAL HERNIA REPAIR WITH ROBOTIZED LAPAROSCOPIC INSTRUMENTS
Surgeon: Dr. A Szold

Assistants: Dr. I Alarcón del Agua
Dra. A Senent Boza

18.30h: Transfer to the Royal Academy of Medicine and Surgery of Sevilla

SESSION AT THE ROYAL ACADEMY OF MEDICINE

“The 2023 EAES-iMIS session”

“MANAGEMENT OF DATA AND IMAGE IN SURGERY”

Presidency: Excmo. Sr. President of the Royal Academy of Medicine and Surgery of Sevilla
Ilmo Sr. Dean of the Medical School of the University of Sevilla
Sr. Chair of the Department of Surgery of the Medical School of the University of Sevilla
Sr. Managing Director of the University Hospital “Virgen del Rocío”. Sevilla
Sr. Managing Director of the University Hospital “Virgen Macarena”. Sevilla
Sr. Medical Director of the University Hospital “Virgen del Rocío”. Sevilla
Sr. Medical Director of the University Hospital “Virgen Macarena”. Sevilla
Sr. Vice-President of the Spanish Association of Surgery
Sr. Head of General and Digestive Surgery “Virgen del Rocío”. Sevilla
Sr. Head of General and Digestive Surgery “Virgen Macarena”. Sevilla

20.00h: Welcome Message

Excmo. Sr. Dr. D. C. Infantes Alcón

EAES-iMIS SESSION

“MANAGEMENT OF DATA AND IMAGE IN SURGERY”

Chair: Ilmo. Sr. Dr. S. Morales Conde

20.05h:

“THE ERA OF DATA MANAGEMENT IN THE FUTURE OF SURGERY”

Dr JM^a Balibrea del Castillo

Comments: Prof. Dr. FJ Padillo Ruiz

20:20h:

“THE IMAGES AS THE KEY OF THE DEVELOPMENT OF THE FUTURE OF SURGERY”

Dr S Horgan

Comments: Prof. Dr. MA Cuesta Valentín

“II AWARD OF INNOVATION IN SURGERY”

Presentación de los galardonados

21.00h: Closing remarks

Excmo. Sr. Presidente de la Real Academia de Medicina de Sevilla

Excmo. Sr. Dr. D. C. Infantes Alcón

FRIDAY 9th

LIVE SURGERY

Chair:
Dr. E Targarona Soler

Comments:

Colorrectal:
Dr. JF Noguera Aguilar
Dr. B Flor Lorente
Dra. S Delgado Rivilla

Upper G-I:
Dr. M Toledano Trincado
Dr. A Martínez Isla
Dra. S Martínez Cortijo

Abdominal Wall:
Dra. P Hernández Granados
Dr. JÁ Pereira
Dr. J Gómez Menchero

8.15h: *Clinical history of the patients:*
Tbd
Dr. I Alarcón del Agua/Dra. I Pérez Andrés

8:30h: OR 1: *ROBOTIC e-PAULI FOR THE TREATMENT OF PARASTOMAL HERNIA*
Surgeon: Dr. E Parra Dávila

9.00h: OR 2: *LAPAROSCOPIC TOTAL GASTRECTOMY WITH ICG-GUIDED LYMPHADENECTOMY*
Surgeon: Dr. S Morales-Conde

10.00h: OR 3: *LAPAROSCOPIC LEFT HEMICOLECTOMY WITH “VESSELS SPARING”*
Surgeon: Dr. A Melani

11.00h: OR 4: *LAPAROSCOPIC TREATMENT OF GASTROESOPHAGEAL REFLUX WITH REFLUXSTOP SYSTEM*
Surgeon: Dr J Zahetner

13.30h: *Lunch Break*

TECHNICAL TIP IN COLORECTAL SURGERY

15.00h: *Conference*

VALUE OF D3 LYMPHADENECTOMY FOR RIGHT AND LEFT COLONIC RESECTION
Dr. A Melani

Comments: Dra. AM^a García Cabrera
Dr. JC Gómez Rosado

INNOVATIONS IN COLORECTAL SURGERY

15.20h: *The impact of Innovation in Colorectal surgery*

Chairs: Dr. F de la Portilla de Juan
Dr. B. Flor Lorente

15:20h: *Approach* – THE VALUE OF TRANSANAL SURGERY TO SOLVE COMPLICATIONS
Dr. J Valdés Hernández

15:30h: *Robotics* – HOW ROBOTIC SURGERY SUPPORT EXTREME COLORECTAL SURGERY
Dr. E Parra-Dávila

15:45h: *Image* – HYPERSPECTRAL IMAGE FOR PERFUSION AS REAL ALTERNATIVE TO ICG
Dr. L Boni

16:00h: *Image* – THE FUTURE OF 3D RECONSTRUCTION AND ITS INEGRATION IN SURGERY
M Rodríguez

16:15h: *Artificial Intelligence – USING AI FOR FOR TEACHING, EDUCATION AND FOR A SAFE SURGERY*
Dr. S Morales-Conde

16:30h: *Discussion*
Dra. Ana M^a Garcia Cabrera
Dr. A Tejada Gómez

16.40h: Break

17.10h: Conference

AMBULATORY COLORECTAL SURGERY
Dr. B Gignaux (por confirmar)

Comments: Dr. JM Suárez Grau
Dra. S Delgado Rivilla

ANATOMICAL TIPS FOR COLORECTAL SURGERY

17.30h: Debate – The importance of anatomy for colorectal surgery

Chairs: Dr. A Balla
Dra. R Jiménez Rodríguez

17:30h: DEFINITION OF THE DIFFERENT COLORECTAL RESECTIONS
Dr. G Martín Martín

17:40h: THE IMPORTANCE OF NERVE PRESERVATION IN COLORECTAL SURGERY
Dr. B. Flor Lorente

17:50h: THE FUTURE OF IMAGE-GUIDED SURGERY TO IDENTIFY THE ANATOMY: NERVES,
URETHER
Dr. S Horgan

18:00h: *Discussion*
Dr. J Valdés Hernández
Dr. I Ramallo Solís

18.20h: Closing Conference

GPS IN SURGERY
K Kerr

Comments: Dr. S Horgan
Dr. L Boni

18.40h: CLOSING REMARKS

Dr. S Morales-Conde
Prof. FJ Padillo Ruiz

INTERNATIONAL SPEAKERS:

Balla, A.- Roma (Italia)
Boni, L.- Milán (Italia)
Chand, M.- Londres (UK)
Cuesta, MA.- Amsterdam (Holanda)
Gignoux, B.- Lyon (Francia) (por confirmar)
Gisbertz, S.- Ansterdam (Holanda)
Kerr, K.- Londres (UK)
Horgan, S.- San Diego (USA)
Martínez Isla, A.- Londres (UK)
Melani, A.- Rio de Janeiro (Brasil)
Parra-Dávila, E.- Palm Beach (USA)
Perretta, S.- Estrasburgo (Francia)
Piccoli, M.- Modena.(Italia)
Rottoli, M.- Bolonia (Italia)
Roviello, F.- Siena (Italia)
Vilaça, J.- Oporto (Portugal)
Szold, A.- Tel Aviv (Israel)
Zehetner, J.- (Suiza)

NATIONAL SPEAKERS:

Alvarez Gallego, M.- Hospital Universitario La Paz. Madrid
Aranzana Gómez, A.- Hospital Virgen de la Salud. Toledo
Balagué Pons, C.- Hospital Mútua de Tarrasa. Barcelona
Balibrea del Castillo, J.- Hospital Universitario Germans Trias i Pujol. Barcelona
Ballesta López, C.- Centro Médico Teknon. Barcelona
Briceño Delgado, M.- Hospital Universitario reina Sofía. Córdoba
Delgado Rivilla, S.- Hospital Mútua de Tarrasa. Barcelona
Flor Lorente, B.- Hospital Universitario la Fe. Valencia
Frutos Bernal, MD.- Hospital Virgen de la Arrixaca. Murcia
Gómez Menchero, J.- Hospital de Río Tinto. Huelva
Hernández Granados, P.- Hospital Fundación Alcorcón. Madrid
Hoyuela Alonso, C.- Hospital Universitario Mollet. Barcelona
López Cano, M.- Hospital Vall d'Hebron. Barcelona
Martin Martín, G.- Hospital López Cano. Cadiz
Martínez Cortijo, S.- Hospital Fundación Alcorcón. Madrid.
Noguera Aguilar, JF.- Hospital Obispo Polanco. Teruel
Plá Martí, V.- Hospital Clínico Univeritario. Valencia
Pereira Rodríguez, JA.- Hospital del Mar. Barcelona
Rodríguez, M.- Director de I+D. Cella Medical Solutions
Ruiz de Adana, JC.- Hospital Universitario de Getafe. Madrid
Sánchez Santos, R.- Complejo Hospitalario de Vigo. Vigo
Santoyo Santoyo, J.- Hospital Regional Universitario. Málaga
Tarascó Palomares, J.- Hospital Universitario Germans Trias i Pujol. Barcelona
Targarona Soler, E.- Hospital de la Santa Cruz y San Pablo. Barcelona
Toledano Trincado, M.- Hospital Universitario Río Hortega. Valladolid
Torres Costales, P.- Medical Affairs Manager. Johnson & Jonhson. Madrid
Torres García, A.- Hospital Clinico Universitario. Madrid

LOCAL SPEAKERS:

Álamo Martínez, JM.- Hospital Universitario "Virgen del Rocío". Sevilla
Alarcón del Agua, I.-Hospital Universitario "Virgen del Rocío". Sevilla
Bellido Luque, J.- Hospital Universitario "Virgen Macarena". Sevilla
Bustos Jiménez, M.- Hospital Universitario "Virgen del Rocío". Sevilla
Cano Matías, A.- Hospital Universitario "Virgen Macarena". Sevilla
Díaz Gómez, D.- Hospital Universitario "Virgen del Rocío". Sevilla
Domínguez-Adame Lanuza, E.- Hospital Universitario "Virgen Macarena". Sevilla
Fernández, I.- Hospital Universitario "Virgen del Rocío". Sevilla
García Cabrera, MA.- Hospital Universitario "Virgen del Rocío". Sevilla
Gómez Bravo, MA.-Hospital Universitario "Virgen del Rocío". Sevilla
Gómez Rosado, JC.- Hospital Universitario "Virgen Macarena". Sevilla
Infantes Alcón, C.- Real Academia de Medicina. Sevilla
Jiménez Rodríguez, R.- Hospital Universitario "Virgen del Rocío". Sevilla
López Bernal, F.-Hospital Universitario "Virgen del Rocío". Sevilla
López Romero, JL.- Hospital Universitario "Virgen del Rocío". Sevilla
López Ruiz, J.- Hospital Universitario "Virgen Macarena". Sevilla
Lozano, M.- Hospital Universitario "Virgen del Rocío". Sevilla
Naranjo Fernández, JR.- Hospital Universitario "Virgen Macarena". Sevilla
Martos Martínez, JM.- Hospitales Universitarios "Virgen del Rocío". Sevilla
Mirón Cordo, P.- Hospital Universitario "Virgen del Rocío". Sevilla
Montoro, R.- Hospital Universitario "Virgen del Rocío". Sevilla
Morales Conde, S.- Hospital Universitario "Virgen Macarena". Sevilla
Nogales Muñoz, A.- Hospital Universitario "Virgen Macarena". Sevilla
Padillo Ruiz, FJ.- Hospital Universitario "Virgen del Rocío". Sevilla
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Pérez Andrés, I.- Hospital Universitario "Virgen del Rocío". Sevilla
de la Portilla de Juan, F.- Hospital Universitario "Virgen del Rocío". Sevilla
Ramallo Solís, I.- Hospital Universitario "Virgen del Rocío". Sevilla
Reyes Díaz, M^aL.- Hospital Universitario "Virgen del Rocío". Sevilla
Senent Boza, A.- Hospital Universitario "Virgen del Rocío". Sevilla
Socas Macías, M.- Hospital Universitario "Virgen del Rocío". Sevilla
Suárez Artacho, G.- Hospital Universitario "Virgen del Rocío". Sevilla
Suarez Grau, JM.- Hospital Universitario "Virgen del Rocío". Sevilla
Tallón Aguilar, L.- Hospital Universitario "Virgen del Rocío". Sevilla
Tinoco González, J.- Hospital Universitario "Virgen del Rocío". Sevilla
Valdés Hernández, J.- Hospital Universitario "Virgen Macarena". Sevilla
Zorrilla, E.- Hospital Universitario "Virgen del Rocío". Sevilla

Course Venue:

Hotel Meliá Lebreros (Course and pre-course)
Calle Luis de Morales 2
41005 Sevilla
(walking distance from train-AVE-station)

Real Academia de Medicina de Sevilla (Thursday at 20:00)
Calle Abades, 10-12.
Sevilla

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