

Final Program

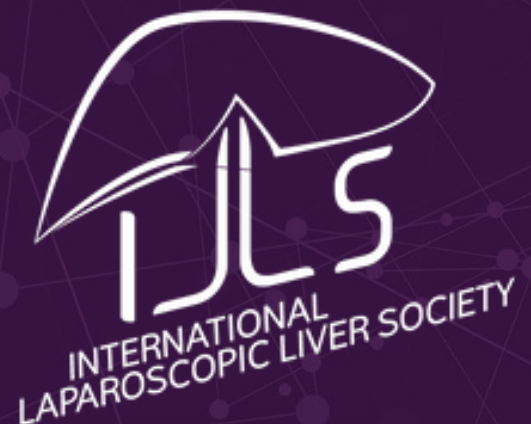


INTERNATIONAL LAPAROSCOPIC LIVER SOCIETY

3rd World Congress

VIRTUAL MEETING
June 12 - 13, 2021

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#ILLS21



ILLS 2021 3rd World Congress

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David Geller MD

PROGRAM CO-CHAIR
Horacio Asbun MD

PROGRAM CO-CHAIR
Claudius Conrad MD, PhD

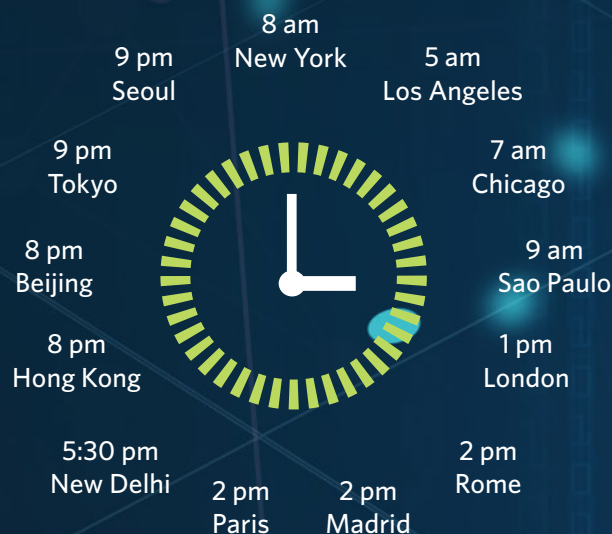
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 Iswanto Sucandy MD | AdventHealth Tampa | USA
 Alice C Wei MD MSc FRCSC | Memorial Sloan Kettering | USA



All times shown are Eastern Daylight Time (New York City)

Saturday, June 12, 2021

8:00am - 8:10am Welcome Address

David Geller MD | University of Pittsburgh | USA

Go Wakabayashi MD, PhD | Ageo Central General Hospital | Japan

Daniel Cherqui MD | Paul Brousse Hospital | France

8:10am - 8:40am Lap Liver Resection for HCC

Moderators:

Hironori Kaneko MD | Toho University School of Medicine | Japan

Giulio Belli MD | Loreto Nuovo Hospital | Italy

Liver Resection for HCC in Cirrhosis

Ho-Seong Han MD | Seoul National University Bundang Hospital | Republic of Korea

LLR of HCC in Childs B Cirrhotics

Roberto Ivan Troisi MD | Federico II University Hospital | Italy

Lap Repeat Liver Resection for HCC

Zenichi M. Morise MD, PhD | Fujita Health University School of Medicine

Okazaki Medical Center | Japan

8:40am - 10:10am Liver Resection Techniques

Moderators:

Paulo Herman MD | University of São Paulo | Brazil

Olivier Scatton MD, PhD | Sorbonne Université, Hôpital Pitié-Salpêtrière | France

Illuminating the Path for Laparoscopic Hepatectomy

Sponsored by KarlStorz

Go Wakabayashi MD, PhD | Ageo Central General Hospital | Japan

Lap Liver Transection with Hydrojet

Sponsored by Erbe

Sean P. Cleary MD, MSc, MPH | Mayo Clinic | USA

3-Dimensional Imaging in Liver Surgery: Preop Planning & OR Use

Sponsored by FUJIFILM

William R. Jarnagin MD | Memorial Sloan Kettering Cancer Center,

Weill Medical College of Cornell University | USA

Lap Glissonian Hemi-Hepatectomy

Marcel A Machado MD | University of São Paulo | Brazil

Lap ALPPS

Juan Pekolj MD | Hospital Italiano de Buenos Aires Argentina | Argentina

Caudal View for Lap R Anterior/Posterior Sectionectomy

Fernando Rotellar MD, PhD | Clinica Universidad de Navarra | Spain

How to Avoid Hepatic Vein Injury

Goro Honda MD | Tokyo Women's Medical University,

Institute of Gastroenterology | Japan

Getting Out of Trouble

Ibrahim Dagher MD | Paris South University | France

Complex Lap Biliary Cases

Horacio Asbun MD | Miami Cancer Institute | USA

10:10am - 10:30am Live Discussion / Q&A

10:30am - 10:50am Live Virtual Industry Booths & OnDemand eOral Papers & eVideos

10:50am - 12:00pm Best Videos Session

Moderators:

Anil Agarwal MBBS, MS, MCh | GB Pant Institute of Postgraduate Medical Education & Research & MAM College | India
Pablo E. Serrano MD | McMaster University | Canada

V 1. SAFE AND FEASIBLE LAPAROSCOPIC CENTRAL HEPATECTOMIES BASED ON THE CONCEPT OF LAENNEC'S CAPSULE

K Monden, M Hioki, H Sadamori, N Takakura

Kazuteru Monden MD | Fukuyama City Hospital | Japan

V 2. ROBOTIC EXTENDED LEFT HEMIHEPATECTOMY WITH EN BLOC CAUDATE RESECTION, COMMON HEPATIC DUCT RESECTION AND ROUX EN Y HEPATICOJEJUNOSTOMY RECONSTRUCTION FOR INTRAHEPATIC CHOLANGIOCARCINOMA

E Shapera, I Sucandy, S Ross, A Rosemurgy

Emanuel Shapera MD | AdventHealth Tampa | USA

V 3. ICG FLUORESCENCE GUIDED LAPAROSCOPICALLY ANATOMIC RESECTION OF TOTAL CAUDATE LOBE FOR HEPATOCELLULAR CARCINOMA

X Wang, Q Gao, J Zhou, J Fan

Xiaoying Wang MD, PhD | Zhongshan Hospital, Fudan University | China (People's Republic)

V 4. LAPAROSCOPIC RIGHT ANTERIOR SECTOR LIVER RESECTION

C Shwaartz, A Fung, Paul Kelly, J Qu, J Lin, T Ivanics, T Reichman, I McGilvray, CA Moulton, S Gallinger, G Sapisochin

Chaya Shwaartz MD | University Health Network, Toronto | Canada

V 5. ROBOTIC RIGHT HEPATECTOMY WITH PORTAL VEIN THROMBECTOMY FOR COLORECTAL LIVER

METASTASIS MA Machado, BH Mattos, MM Lobo Filho, FF Makdissi

Marcel Autran Machado MD | Nove de Julho Hospital, São Paulo | Brazil

V 6. ROBOTIC ALPPS FOR INTRAHEPATIC CHOLANGIOCARCINOMA

P Magistri, B Catellani, C Guidetti, T Olivieri, D Caracciolo, V Serra, G Assirati, R Ballarin, GP Guerrini, S Di Sandro, F Di Benedetto

Paolo Magistri MD | University of Modena and Reggio Emilia | Italy

V 7. THE SMART-ALPPS PROTOCOL: STRATEGY TO MINIMIZE ALPPS RISKS BY TARGETING INVASIVENESS

G Fiorentini, F Ratti, Cipriani, Quattromani, M Catena, M Paganelli, L Aldrighetti

Guido Fiorentini MD | San Raffaele Hospital | Italy

V 8. LAPAROSCOPIC SUBSEGMENTECTOMY 5

R Chanwat

Rawisak Chanwat MD | National Cancer Institute | Thailand

12:00pm - 1:30pm Lunch Sessions

Moderators:

N. Joseph Espat MD, MS | RWMC - Boston University School of Medicine | USA

Yajin Chen MD | Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University | China

12:00pm - 12:30pm

Sponsored by Olympus

Minimally Invasive Liver Surgery: The Future is Now

Claudius Conrad MD, PhD | St. Elizabeth's Medical Center | USA

Luca A Aldrighetti MD | San Raffaele Hospital and Vita-Salute University | Italy

12:30pm - 1:00pm

Sponsored by AngioDynamics

Expanding Liver Treatment Using IRE

David A Iannitti MD | Atrium Health | USA

T. Peter Kingham MD | Memorial Sloan Kettering Cancer Center | USA

1:00pm - 1:30pm

Sponsored by Medtronic

Laparoscopic Liver Navigation for Tumor Ablation with Emprint SX

Sasan Roayaie MD | White Plains Hospital | USA

1:30pm - 2:20pm **Live Donor Hepatectomy**

Moderators:

Benjamin Samstein MD | Weill Cornell Medical College | USA

Kyung-Suk Suh MD, PhD | Seoul National University Hospital | South Korea

Expert Guidelines on Minimally Invasive Donor Hepatectomy

Daniel Cherqui MD | Paul Brousse Hospital | France

How I Do It | Lap Donor Right Hepatic Lobectomy

Sponsored by Integra

Choon Hyuck David Kwon MD, PhD | Cleveland Clinic | USA

Korean Experience in Lap Donor Hepatectomy

Ki-Hun KIM MD | Asan Medical Center / Ulsan University | Republic of Korea

Does MIDH Compromise Recipient Outcomes?

Olivier Soubrane MD | AP-HP Hôpital Beaujon | France

Robotic Donor Hepatectomy

Dieter C. Broering MD, PhD | King Faisal Specialist Hospital & Research Centre | Saudi Arabia

2:20pm - 2:40pm **Live Discussion / Q&A**

2:40pm - 2:50pm **Virtual Toast - AHPBA & IHPBA**

AHPBA President

Michael D'Angelica MD | Memorial Sloan Kettering Cancer Center | USA

IHPBA President

Norihiro Kokudo MD | National Center for Global Health and Medicine | Japan

Sunday, June 13, 2021

8:00am Welcome Address

Claudius Conrad MD, PhD | St. Elizabeth's Medical Center | USA

Horacio Asbun MD | Miami Cancer Institute | USA

8:00am - 8:40am Registry Data and Clinical Trials Update

Moderators:

Ronald M. Van Dam MD | Maastricht University Medical Center / Aachen University Hospital |

Netherlands Santiago Lopez Ben MD | Hospital Universitari de Girona r Josep Trueta | Spain

European MILS (E-MILS) Registry

Moh'd Abu Hilal MD, PhD | Poliambulanza Hospital Brescia | Italy

Japanese Registry Data

Minoru Tanabe MD, PhD | Tokyo Medical and Dental University | Japan

Italian (I GO MILS) Registry

Luca A Aldrighetti MD | San Raffaele Hospital and Vita-Salute University | Italy

Update on Randomized Clinical Trials

Bjørn Edwin MD, PhD | Oslo University Hospital | Norway

8:40am - 9:10am Robotic Hepatectomy

Moderators:

Yuman Fong MD | City of Hope Medical Center | USA

Charles Chung-wei Lin MD | IRCAD-Taiwan | Taiwan

Robotic Right Hepatectomy

John B. Martinie MD | Atrium Health | USA

Robotic Hepatectomy with Bilio-Enteric Anastomosis

Chung-ngai Tang MBBS | Pamela Youde Nethersole Eastern Hospital | China

My First 300 Robotic Hepatectomy Cases

Iswanto Sucandy MD | AdventHealth Tampa | USA

9:10am - 9:30am Live Discussion / Q&A

9:30am - 10:40am Best Selected Papers

Moderators:

Krishna Menon MS | King's College Hospital | United Kingdom

Tan to Cheung MD, MS | The University of Hong Kong | Hong Kong

1. THE UNSTOPPABLE EVOLUTION OF MINIMALLY INVASIVE DONOR HEPATECTOMY: ROBOTIC VS LAPAROSCOPIC AND OPEN RIGHT LOBE PROCUREMENT. A MULTICENTER STUDY ON 1194 DONOR HEPATECTOMIES

Giglio MC, Cho HD, Rhu J, Cho JY, Sasaki K, Han DH, Kwon D, Han H-S, Chen PD, Wu YM, Choi GH, Choi GS, Kim KH, Troisi RI
Giglio Mariano Cesare MD | Federico II University Hospital Naples | Italy

2. PURE LAPAROSCOPIC VERSUS ROBOTIC LIVER RESECTIONS: MULTICENTRIC PROPENSITY SCORE BASED ANALYSIS WITH STRATIFICATION ACCORDING TO DIFFICULTY SCORES

F Cipriani, G Fiorentini, P Magistri, A Fontani, F Menonna, M Anecchiarico, A Lauterio, L De Carlis, A Coratti, U Boggi, G Ceccarelli, F Di Benedetto, L Aldrighetti
Federica Cipriani MD | San Raffaele Hospital | Italy

3. BILE LEAKAGE AFTER LAPAROSCOPIC AND OPEN LIVER RESECTION; INCIDENCE AND CLINICAL IMPACT: AN INTERNATIONAL MULTICENTER PROPENSITY SCORE-MATCHED STUDY OF 13,379 PATIENTS

M Abu Hilal, B Görgec, A Benedetti Cacciaguerra, F Cipriani, F Ratti, N Russolillo, J Lanari, R Al-Jarrah, D Aghayan, JN Primrose, F Giuliani, M D'Hondt, F Rotellar, D Fuks, S Lopez-Ben, M Vivarelli, B Edwin, U Cillo, A Ferrero, LA Aldrighetti, MG Besselink
Burak Görgec MD | Poliambulanza Foundation Hospital | Netherlands

4. FEASIBILITY, SAFETY, AND INDICATIONS FOR PURE LAPAROSCOPIC DONOR RIGHT POSTERIOR SECTIONECTOMY BASED ON SURGICAL TECHNIQUES AND OUTCOMES

CW Cho, GS Choi, KS Kim

Chan Woo Cho MD | Yeungnam University Medical Center | Republic of Korea

5. SELECTION CRITERIA FOR MINIMALLY INVASIVE RESECTION OF INTRAHEPATIC CHOLANGIOCARCINOMA - A WORD OF CAUTION: A PROPENSITY SCORE MATCHED ANALYSIS USING THE NATIONAL CANCER DATABASE

O Salehi, V Kazakova, E Vega, O Kutlu, S Alarcon, R Freeman, O Kozyreva, C Conrad
Omid Salehi MD | Saint Elizabeth's Medical Center | USA

6. ROBOTIC FULL LOBE HEPATECTOMY WITH NATURAL ORIFICE EXTRACTION

M Nguyen, J Glorioso, J Long, K Jackson, R Philosophe, S Wethington, B Philosophe
Benjamin Philosophe MD, PhD | Johns Hopkins Hospital | USA

7. ANATOMIC VERSUS NON-ANATOMIC RESECTION FOR HEPATOCELLULAR CARCINOMA: AN UPDATED META-ANALYSIS

Z Lu, J Cao, B Zhang, M Chen, X Cai

Ziyi Lu | Sir Run-Run Shaw Hospital, Zhejiang University, Hangzhou 310016, Zhejiang Province, China | China (People's Republic)

10:40am - 11:00am

Live Virtual Industry Booths & On-Demand Viewing

10:50am - 11:00am Best Paper & Video Awards

Federica Cipriani MD | IRCCS San Raffaele Scientific Institute | Italy

Francesca Ratti MD | IRCCS San Raffaele Hospital, Milano | Italy

11:00am - 12:00pm The Past and the Future...

Moderators:

Giammauro Berardi MD, PhD | Memorial Sloan Kettering Cancer Center | USA

Javier Briceno MD, PhD | Hospital Universitario Reina Sofía | Spain

History of Lap Liver Surgery

Nicholas O'Rourke MD | Royal Brisbane Hospital | Australia

Life and Times of Thomas E. Starzl, MD, PhD

David Geller MD | University of Pittsburgh | USA

Benchmarking in Liver Surgery

Pierre-Alain Clavien MD | University Hospital Zurich | Switzerland

Machine Learning and AI in Liver Surgery

Ruben Ciria MD, PhD | University Hospital Reina Sofia | Spain

Augmented Liver Reality

Patrick Pessaux MD | University Hospital NHC | France

Top 10 Most Cited Lap Liver Resection Papers

Joseph F Buell MD, MBA | Mission, HCA North Carolina Division | USA

12:00pm - 2:00pm Lunch Sessions

Moderators:

T. Clark Gamblin MD, MS, MBA | Medical College of Wisconsin | USA

Mariano E. Giménez MD, PhD | IHU, Strasbourg, DAICIM Foundation, Buenos Aires | Argentina

12:00pm - 12:30pm Optimizing Use of Microwave Ablation and Adjunctive Hemostasis in LLR *Sponsored by Ethicon*

Laparoscopic Microwave Ablation of Liver Tumors: Patient Selection and Outcomes

Eric Jensen MD | University of Minnesota | USA

Use of Adjunctive Hemostats in Laparoscopic Liver Surgery

David A. Iannitti MD | Atrium Health | USA

12:30pm - 1:00pm Establishing Minimally Invasive Liver Surgery Program *Sponsored by BK Medical*

Mathieu D'Hondt MD | Groeninge Hospital Kortrijk | Belgium

Chet Hammill MD, MCR | Washington University in St. Louis | USA

1:00pm - 1:30pm *Sponsored by Siemens*

Comparison of Positive Fluorescent Staining Between Hepatic Artery and Portal Vein in Hepatectomy

Yu Yin Liu MD | Kaohsiung | Taiwan

Pushing the Limits of Liver Tumor Ablation

Reto Bale MD | Medical University Innsbruck | Austria

1:30pm - 2:00pm Consensus Guidelines for the Use of Fluorescence Imaging in Hepatobiliary Surgery

Supported by an Unrestricted Educational Grant from Stryker

Takeaki Ishizawa MD, PhD | The University of Tokyo | Japan



2:00pm - 3:00pm Education & Training

Moderators:

Ellen Hagopian MD | Hackensack Meridian School of Medicine | USA

D. Rohan Jeyarajah MD | Methodist Richardson Medical Center | USA

Brendan C. Visser MD | Stanford Health Care | USA

Learning Curve in Laparoscopic Liver Resection

Cristina Ferrone MD | Massachusetts General Hospital | USA

Ergonomics, Muscle Strain and Liver Surgery

Susanne G. Warner MD | City of Hope Comprehensive Cancer Center | USA

Training Options for MIS Liver Surgery

Adnan Alseidi MD EdM | University of California, San Francisco | USA

ILLS Laparoscopic Liver Surgery Fellow Skills Curriculum

Johann Pratschke MD | Charite, University Berlin | Berlin

Diversity in HPB Faculty | The Western Perspective

Alice C Wei MD, MSc | Memorial Sloan Kettering | USA

How Do We Get More Women in HPB Surgery? | Eastern Perspective

Catherine S. Teh MD | National Kidney & Transplant Institute | Philippines

3:00pm - 3:20pm Live Discussion / Q&A

Invited Commentary - Women in Hepatobiliary Surgery

ASTS

Susan Orloff MD | OHSU | USA

SSO

Sharon Weber MD | University of Wisconsin School of Medicine and Public Health | USA

AHPBA

Maria B. Majella Doyle MD, MBA | Washington University School of Medicine, St. Louis | USA

3:20pm - 3:25pm ILLS 2023 Rome, Italy

Roberto Ivan Troisi MD | Federico II University Hospital | Italy

Luca A Aldrighetti MD | San Raffaele Hospital and Vita-Salute University | Italy

Moh'd Abu Hilal MD, PhD | Poliambulanza Hospital Brescia | Italy

