

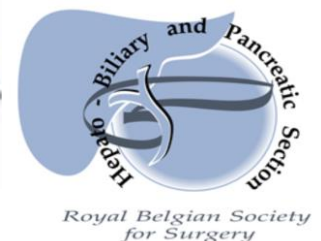
Experiences of the HPB Tour 2022

Mathias Clarysse

28-04-2023

24th BELGIAN SURGICAL WEEK

Surgical Preconditioning of Patient and Surgeon.
- "A Fit Surgeon for a Fit Patient" -



Candidates

- Ellen Liekens (6th, UZA) -> Fellowship Endocrine Surgery, Marseille



- Mathias Clarysse (4th, UZ Leuven) -> 5th year AZ Delta, Roeselare



HPB Tour 2022

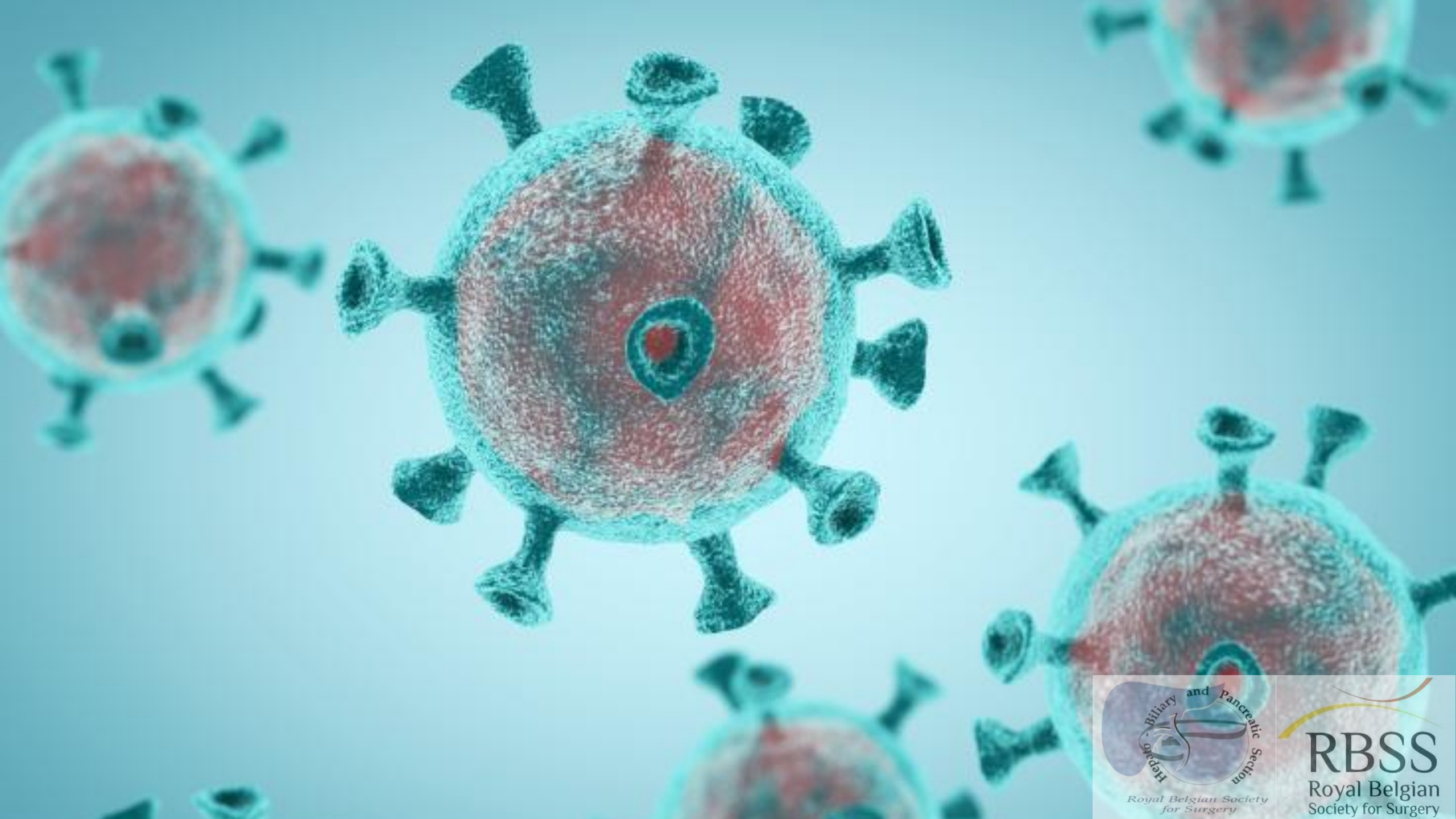
ERASME
(ULB)



University Hospital Erasme – Brussel

- Team of Valerio Lucidi





HPB Tour 2022

ERASME
(ULB)

UZ A

24 – 25 January 2022



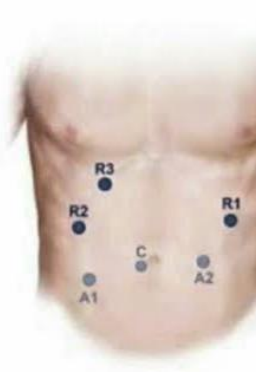
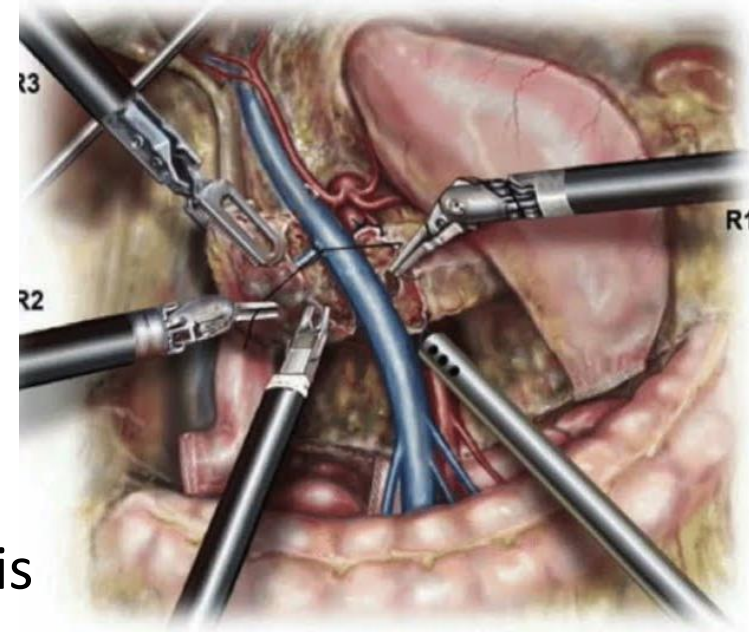
University Hospital Antwerp

- Team of Dirk Ysebaert



Robotic Whipple

- Da Vinci Xi
 - Dissection
 - Resection
 - Free range of motion
 - No tactile feedback – inflammation/necrosis
- Open anastomosis







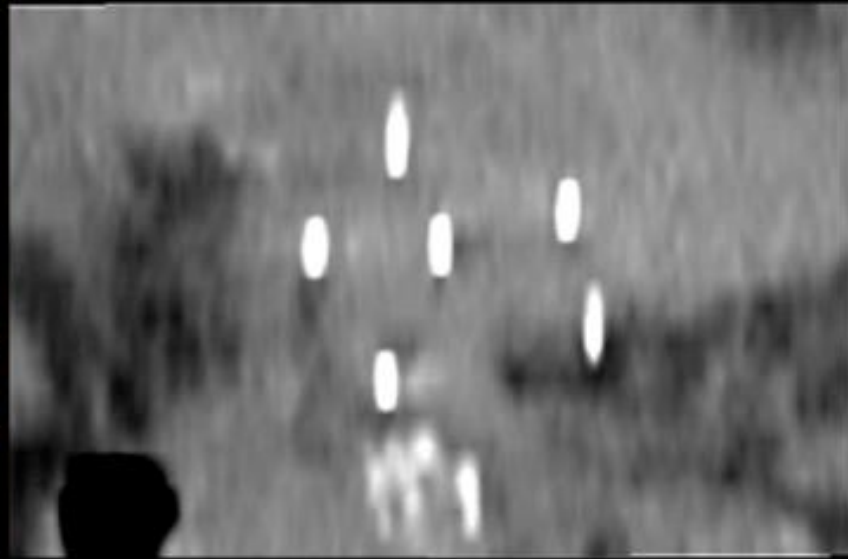
A



B



C



D

Percutaneous ablation CRLM

- CAS One IR (Cascination®)
 - Max. 5 lesions \leq 3cm
 - CT-guided – 3D reconstruction
 - Stereotactic – short learning curve – 97% technical success rate
 - Lesions close to diaphragm – heart
 - Margin size – Ablasure®
 - CRLM – HCC – RCC – NSCLC
- Jet ventilation
 - Minimize diaphragm deviation during imaging & ablation

Percutaneous ablation CRLM

- UZ A
 - 150 patients
 - One day hospitality
 - 3 complications, only 1 re-admission for blood transfusion
- MAVERRIC Trial: Non-inferiority of ablation vs. surgery for resectable tumors (up to 5 lesions \leq 30 mm)
- COLLISION Trial: Non-inferiority of ablation vs. surgery for resectable tumors (at least one lesion \leq 30 mm)

HPB Tour 2022

ERASME
(ULB)

UZ A

Virga Jessa
Hasselt

03 – 05 May 2022



Jessa Hospital Hasselt

- Team of Gregory Sergeant



Outpatient clinic

- Outpatient clinic
- Nurse specialist
 - Prehabilitation
 - Diet
 - Questionnaires (QoL)
 - Data acquisition
- Ward
- MOC

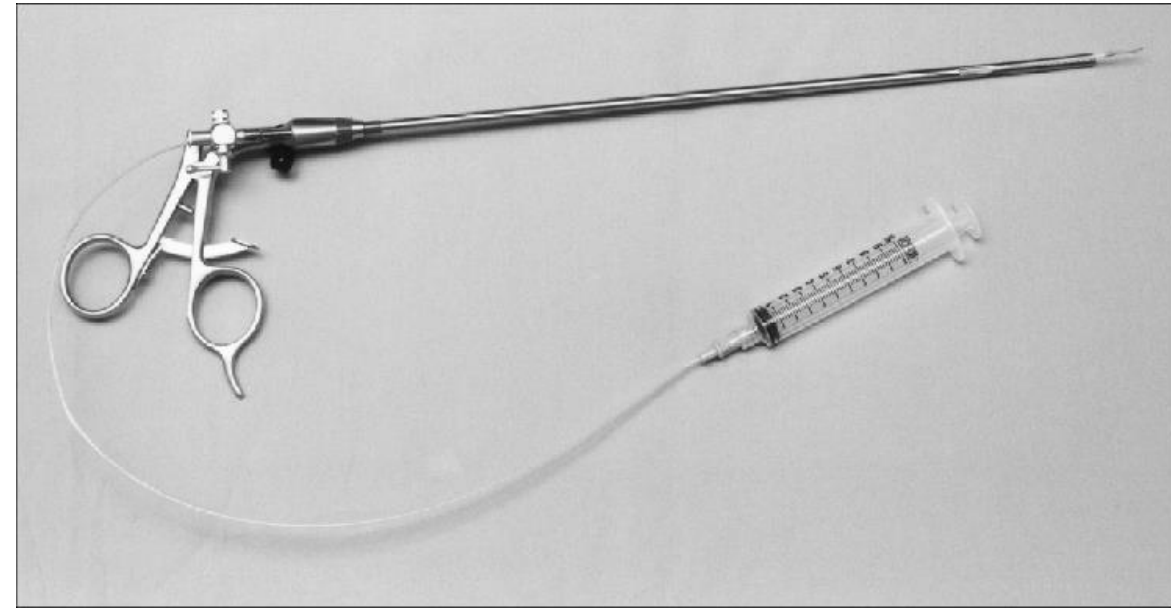


3 / 6 patients cancelled



OR Days

- Cholecystectomy – cholangiography
- Laparoscopic central liver resection
- Laparoscopic distal pancreatectomy



HPB Tour 2022

ERASME
(ULB)

UZ A

Virga Jessa
Hasselt

CHU-UCL
Namur

08 – 09 June 2022



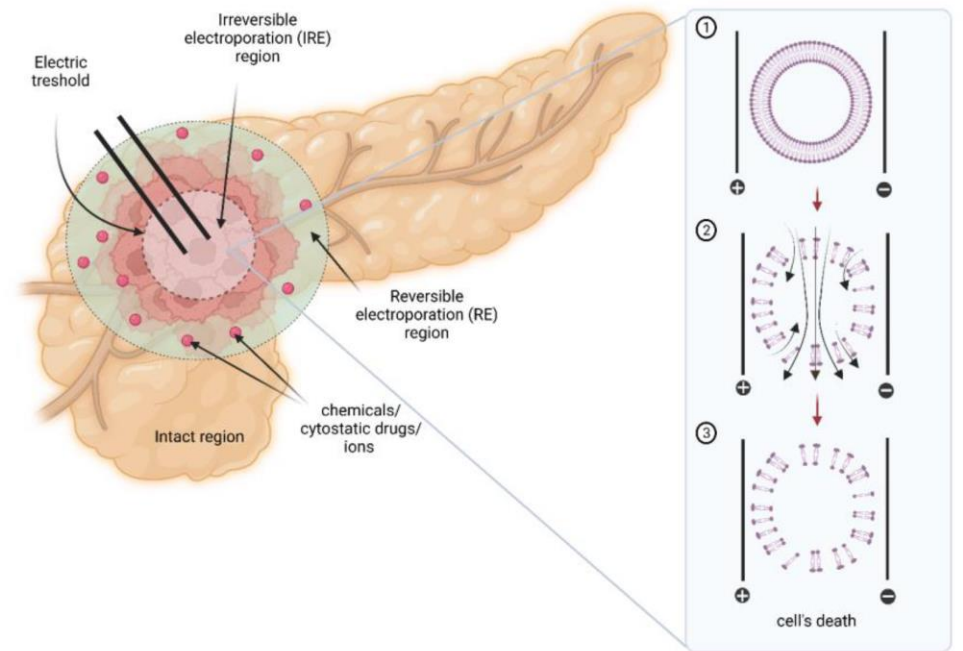
CHU UCL Namur – Mont Godinne

- Team of Claude Bertrand & Alexandra Dili



Electroporation locally advanced pancreasCA

- Potential treatment for pancreatic cancer
- Ablation therapies using high-voltage, low-energy electrical pulses to create resealing in the cell membrane: apoptosis
- Non-pharmacological approach (electroporation) vs. combined with anticancer drugs
- Induces an immune response





24th BELGIAN SURGICAL WEEK

Surgical Preconditioning of Patient and Surgeon.

- "A Fit Surgeon for a Fit Patient" -





Benefits of HPB Tour 2022

- Networking
- Same pathology – different practice
 - Clinical
 - Surgical
 - MOC
 - Teamwork
- Discussion on clinical studies – experimental work

Special thanks to



Johnson & Johnson

Hôpital
Erasmus

JESSA
ZIEKENHUIS

UZA'

