E-AHPBA Introductory Course to HPB Robotic Surgery

Programme – Group 1

Day 1 - Monday 26th November 2018:

09:00   Introduction, Professors Rogiers, Abu Hilal   (Group 1 and 2)
09:30   Introduction, Professors Boggi, Di Benedetto and Keck   (Group 1 and 2)
10:00   Coffee break
10:15   System Overview and Dry Lab on Plastic Model and Venezuelan Chicken:
        - Initial assessment on the Da Vinci skill simulator and simulation training (topics: camera and clutching, energy and dissection, suturing...)
        - Complete system overview of the Da Vinci Si, Xi an X with dedicated trainer (difference, docking process...)
        - Suturing (tips and tricks): suturing pad (plastic model) Vs Venezuelan chicken (life tissue)
13:00   Lunch
14:00   Oriented Dry Lab Session on Isolated Organs
        - Cholecystectomy on isolated liver (harvested from chickens)
        - Anastomosis of duodenum (as preperation of a pylorus preserving pancreaticoduodenectomy)
        - Liver resection
        - Troubleshooting and emergency conversion
        - Final assessment on the Da Vinci skill simulator
17:00   Course concludes, transfer back to the hotel

Day 2 – Tuesday 27th November 2018:

08:00   Theoretical Introduction in Robotic Surgery
08:30   Team Needs and Organisation in the Operating Room
09:00   Pit Falls and Back-Up
09:30   Coffee break
10:00   Strengths and Weaknesses of Robotic Surgery from the Viewpoint of the HPB Surgeon, Dr Vanlander
10:30   Patient Positioning, Robotic Positioning and Trocar Placement (for Si, X & Xi), Professor Keck
11:00   Non-Technical Skills: Very Important in Robotic Surgery
11:30   Where Do We Stand with Robotic Surgery in HPB?
        - Liver and Biliary, Professor Di Benedetto
        - Pancreas, Professor Boggi
12:30   Summary and conclusion
13:00   Lunch
Programme – Group 2

Day 1 - Monday 26th November 2018:

09:00  Introduction, Professors Rogiers, Abu Hilal  
09:30  Introduction, Professors Boggi, Di Benedetto and Keck  
10:00  Coffee break  
10:30  Theoretical Introduction in Robotic Surgery  
11:00  Team Needs and Organisation in the Operating Room  
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13:00  Lunch  
14:00  Non-Technical Skills: Very Important in Robotic Surgery  
14:30  Where Do We Stand with Robotic Surgery in HPB?  
   -  Liver and Biliary, Professor Di Benedetto  
   -  Pancreas, Professor Boggi  
15:30  Coffee break  
16:00  Summary and discussion  
17:00  Course concludes, transfer back to the hotel

Day 2 – Tuesday 27th November 2018:

08:00  System Overview and Dry Lab on Plastic Model and Venezuelan Chicken:  
   -  Initial assessment on the Da Vinci skill simulator and simulation training (topics: camera and clutching, energy and dissection, suturing…)  
   -  Complete system overview of the Da Vinci Si, Xi an X with dedicated trainer (difference, docking process…)  
   -  Suturing (tips and tricks): suturing pad (plastic model) Vs Venezuelan chicken (life tissue)  
11:00  Coffee break  
11:30  Oriented Dry Lab Session on Isolated Organs  
   -  Cholecystectomy on isolated liver (harvested from chickens)  
   -  Anastomosis of duodenum (as preparation of a pylorus preserving pancreatectoduodenectomy)  
   -  Liver resection  
   -  Troubleshooting and emergency conversion  
   -  Final assessment on the Da Vinci skill simulator  
13:00  Lunch (where can this break?)  
15:00  Course concludes, delegates depart for the airport
Speakers:
Prof. Xavier Rogiers, Belgium
Prof. Mo Abu-Hilal, United Kingdom, Course Chair
Dr. Aude Vanlander, Belgium, Course Co-Chair
Professor Ugo Boggi, Italy
Professor Tobias Keck, Germany
Professor Di Benedetto, Italy