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Project Title: "Online Vocational Training course on laparoscopy's ergonomics for surgeons and laparoscopic instruments' designers"

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WORKSHOP 4

Prepared by:

Partner	Name	Date
SUT	Joanna Bartnicka	21 st of April, 2014

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Title	Workshop 4		
Type of outputs / products / results	Workshop		
Delivery date	M19	Dissemination level	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Restricted to other programme participants (including Commission services and project reviewers) <input type="checkbox"/> Confidential, only for members of the consortium (including EACEA and Commission services and project reviewers)
Nature	<input type="checkbox"/> Report <input type="checkbox"/> Service / Product <input type="checkbox"/> Demonstrator / Prototype <input checked="" type="checkbox"/> Event <input type="checkbox"/> Other		
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Description (limit 1000 characters)			
<p>A Conference: “Bariatric surgery expert meeting & Videoconference: advanced laparoscopic techniques in metabolic surgery” took place in Military Medical Institute in Warsaw, Autonomus Public Clinical Hospital SPSK prof W. Orłowskiego CMKP in Warsaw (Poland) on 14-15April,2014. The organizer was Covidien Company. The scientific patronage over the conference covered Videosurgery Section and Section of Surgery Metabolic and Bariatric of Polish Surgeons Association.</p> <p>In frame of the Conference such issues as: ergonomic assessment of laparoscopic tools and operation methods as well as how to create ergonomic working conditions in the field of laparoscopic surgery were presented and discussed (WP4). In addition, a team of contractors from Silesian University of Technology presented the results of previous research conducted within the project LapForm (WP1, WP3, WP4). The conference was addressed to laparoscopic surgeons from Poland (WP5, WP7 exploitation of the project results).</p>			

Conference - “Bariatric surgery expert meeting & Videoconference: Advanced laparoscopic techniques in metabolic surgery” April 14th and 15th, 2014; Warsaw, Poland.

The idea, results and progress of LapForm project were presented during scientific Conference: “Bariatric surgery expert meeting & Videoconference: advanced laparoscopic techniques in metabolic surgery” which was held in SPSK prof W. Orłowski CMKP in Warsaw (Poland) on 14-15 April, 2014.

The Conference was organized by Covidien Company. The scientific patronage over the conference covered Videosurgery Section and Section of Surgery Metabolic and Bariatric of Polish Surgeons Association.

The leading polish laparoscopic surgeons have been invited for the Conference (about 50 people).

The aim of the conference was to present the practical aspects of laparoscopic surgeries from medical, ergonomic and economic point of view. In particular LapForm idea including ergonomic assessment of laparoscopic surgeries, how to create ergonomic working conditions and the LapForm training course were presented by SUT LapForm participators. Presentation given by Joanna Bartnicka was positively received by a group of outstanding Polish specialists in the field of bariatric surgery.

The Conference had also a practical dimension. This part of Conference included live surgeries thanks to video and audio transfer - online.

The conference agenda covered the following topics (Figure 1):
14th April:

- 8.15-8.20 The Conference Welcome: Professor Wiesław Tarnowski
- 8.20-8.30 The presentation of planned bariatric Surgeries: Professor Wiesław Tarnowski, Professor Krzysztof Pańnik
- 8.30-10.20 Surgery (live): Sleeve Gastrectomy: Artur Binda
- 10.20-10.50 Coffee break
- 10.30-10.50 A lecture entitled “Ergonomics of laparoscopic surgery. Case study from bariatric”: Joanna Bartnicka (SUT), Agnieszka Ziętkiewicz (SUT), Grzegorz Kowalski (District Railway Hospital in Katowice) oraz Michał Dyaczyński (District Railway Hospital in Katowice). (Figure 2)
- 10.50-11.10 A lecture entitled “Acute intestinal obstruction caused by bleeding from the gastro-intestinal anastomosis after the loop exclusion of the gastro-intestinal”: Magdalena Podlecka, Tomasz Lewandowski
- 11.10-13.00 Surgery (live): Laparoscopic Mini Gastric Bypass: Professor Wiesław Tarnowski and his team
- 13.00-13.30 Lunch
- 13.30-14.30 Debate “Gastric Bypass or Mini Gastric Bypass”: Professor Wiesław Tarnowski, Professor Krzysztof Pańnik
- 14.30-14.40 Summarising the first day of Conference
- 19.00 Welcome Dinner

15th April:

- 8.30-11.00 The presentation of planned bariatric Surgery and operation techniques. Surgery (live): Laparoscopic Mini Gastric Bypass: Tomasz Lewandowski and his team

- 11.00-11.15 Coffee break
- 11.15-11.45 A lecture entitled: "Surgical methods of metabolic illnesses treatment – Mini Gastric Bypass": Professor Wiesław Tarnowski
- Discussion panel conducted by Professor Krzysztof Paśnik:
 - "Organization of surgical team"
 - "Economic aspects of bariatric surgeries"
 - "Revisory surgeries"
- 13.30-14.00 Lunch
- 14.00 Summarising the second day of Conference: Professor Wiesław Tarnowski

14 kwietnia 2014 (poniedziałek)	
8.15–8.20	Rozpoczęcie wideokonferencji – <i>prof. dr hab. n. med. Wiesław Tarnowski</i>
8.20–8.30	Prezentacja planowanych zabiegów i technik operacyjnych – <i>prof. dr hab. n. med. Wiesław Tarnowski, prof. dr hab. n. med. Krzysztof Paśnik</i>
8.30–10.20	Operacja na żywo: Sleeve Gastrectomy – <i>lek. med. Artur Binda</i>
10.20–10.30	Przerwa na kawę
10.30–10.50	Wykład – „Ergonomia zabiegów laparoskopowych, studium przypadków – procedura bariatryczna” – <i>dr inż. Joanna Bartnicka, dr n. med. Agnieszka Zytkiewicz, dr n. med. Grzegorz Kowalski, dr n. med. Michał Dyrczyński</i>
10.50–11.10	Wykład – „Ostra niedrożność przewodu pokarmowego spowodowana krwawieniem z zespolenia żołądkowo-jelitowego po pętlowym wyłączeniu żołądkowo-jelitowym” – <i>lek. med. Magdalena Podlecka, dr n. med. Tomasz Lewandowski</i>
11.10–13.00	Operacja na żywo: Laparoskopowy Mini Gastric Bypass – <i>prof. dr hab. n. med. Wiesław Tarnowski z zespołem</i>
13.00–13.30	Przerwa na lunch
13.30–14.30	Debata: „Gastric Bypass czy Mini Gastric Bypass” – <i>prof. dr hab. n. med. Wiesław Tarnowski, prof. dr hab. n. med. Krzysztof Paśnik</i>
14.30–14.40	Podsumowanie i zakończenie pierwszego dnia wideokonferencji
19.00	Uroczysta kolacja w Hotelu Mercure Warszawa Grand, X piętro
15 kwietnia 2014 (wtorek)	
8.30–11.00	Prezentacja planowanego zabiegu i technik operacyjnych. Operacja na żywo: Laparoskopowy Mini Gastric Bypass – operacja rewizyjna – <i>dr n. med. Tomasz Lewandowski z zespołem</i>
11.00–11.15	Przerwa na kawę
11.15–11.45	Wykład – „Chirurgiczne metody leczenia schorzeń metabolicznych – Mini Gastric Bypass” – <i>prof. dr hab. n. med. Wiesław Tarnowski</i>
11.45–13.30	Panel dyskusyjny: prowadzący – <i>prof. dr hab. n. med. Krzysztof Paśnik</i> <ul style="list-style-type: none"> - „Organizacja zespołu bariatrycznego” - „Ekonomiczne aspekty chirurgii bariatrycznej” - „Operacje rewizyjne”
13.30–14.00	Przerwa na lunch
14.00	Zakończenie wideokonferencji – <i>prof. dr hab. n. med. Wiesław Tarnowski</i>

Figure 1. The Conference Agenda

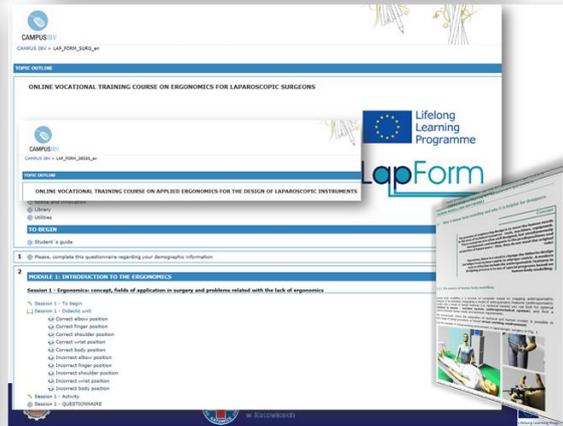


Figure 2. Presentation about LapForm during Conference