

# 3<sup>rd</sup> INTERNATIONAL WORKSHOP IN ROBOTIC SURGERY FOR SOUTHEASTERN EUROPE



## ORGANIZED BY:



NATIONAL & KAPODISTRIAN  
UNIVERSITY OF ATHENS  
FACULTY OF MEDICINE



**LAIKO**  
GENERAL HOSPITAL OF ATHENS  
UNIVERSITY OF ATHENS



HELLENIC ASSOCIATION  
OF ENDOSCOPIC SURGERY  
& OTHER INTERVENTIONAL  
TECHNIQUES



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BIOMEDICAL RESEARCH FOUNDATION ACADEMY OF ATHENS  
NOVEMBER 16<sup>th</sup>-18<sup>th</sup>, 2009



## ORGANIZING COMMITTEE

<b>Presidents:</b>	N.I. Nikiteas Ch. P. Tsigris
<b>Vice Presidents:</b>	Ar. Karagiannis K. Konstantinidis
<b>General Secretary:</b>	D. Mantas
<b>Treasurer:</b>	D. Dimitroulis

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<b>Chairman:</b>	Prof Gr. Kouraklis
<b>Members:</b>	Prof K. Konstantinidis Prof E. Georgiou



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ΙΑΤΡΙΚΑ ΠΡΟΪΟΝΤΑ

# P R O G R A M M E

**Monday, November 16<sup>th</sup>, 2009**

- 08:30** Welcome and visit of the Training Center  
Plusmedica Presentation
- 09:00-11:00** Lectures (all the participants)
- Topic:** Defining the role of Da Vinci Surgical System in Surgery  
**Speaker:** N. Nikiteas
- Topic:** Robotics in Urology  
**Speaker:** K. Stravodimos
- Topic:** Robotic surgery of abdominal malignancies  
**Speaker:** Catalin Vasilescu
- 11:00-11:30** Coffee break
- 11:30-13:30** **Group A (General Surgeons)**  
System presentation in OR without porcine model  
Essential skills
- Group B (Urologists)**  
**Topic:** Nephrectomy  
**Speaker:** A. Ploumidis
- Topic:** Robotic Radical prostatectomy  
**Speaker:** V. Poulakis
- Topic:** Tips and Tricks in Radical prostatectomy  
**Speaker:** I. Anastasiou
- 13:30-15:30** Light Lunch
- 13:30-15:30** **Group B**  
System presentation in OR without porcine model  
Essential skills
- Group A**  
**Topic:** Robotics in Gastric Surgery  
**Speaker:** Th. Diamantis
- 15:30-17:30** **Group C (Gynaecologists)**  
System presentation in OR without porcine model  
Essential skills

## Tuesday, November 17<sup>th</sup>, 2009

- 08:30-11:30**     **Group B**  
OR-porcine model  
*Procedural skills*
- 10:30-11:30**     **Group C**  
**Topic:** Da Vinci S robotic surgery and laparoscopic radical hysterectomy  
in the treatment of cervical cancer - comparative analysis  
**Speaker:** Grigor Gortchev
- 11:30-14:30**     **Group C**  
OR-porcine model  
*Procedural skills*
- 11:30-13:30**     **Group A**  
**Topic:** Robotics in Upper GI Surgery  
**Speaker:** K. Konstantinidis
- Topic:** Robotics in Colon Surgery  
**Speaker:** H. Pappis
- Topic:** Robotics in Surgery of the Rectum  
**Speaker:** N. Nikiteas
- 13:30-14:30**     Light Lunch
- 14:30-17:30**     **Group A**  
OR-porcine model  
*Procedural skills*
- Undocking the system from the animal
  - Undraping, compacting and shut-down of the system
  - System storage
  - Post-op management of instruments and accessories
- Questions/answers
- 15:30-17:30**     **Group C**  
**Topic:** Robotics in Gynaecology  
**Speaker:** V. Hatzirafail

## Wednesday, November 18<sup>th</sup>, 2009

- 08:30-12:30**     **Group A**  
OR with a porcine model – Procedural skills
- 12:30-17:30**     **Group B + C**  
OR with a porcine model – Procedural skills
- Urgent system removal simulation***
- Undocking the system from the animal
  - Undraping, compacting and shut-down of the system
  - System storage
  - Post-op management of instruments and accessories
- 13:30-14:30**     Light Lunch
- 17:30-18:30**     **All the participants**  
Intuitive presentation  
Assessment of the course



## APPENDIX A - ESSENTIAL SKILLS

#	Task	Sessions & time
A	Camera Navigation	10 points – 5min
B	Ring Placement	1x10 – 5min (5 Right hand, 5 Left hand)
C	Cutting Star/Circle	1x1 & 1x1 – 5min
D	Needle Driving	Forehand x3 & Backhand x3 - 10min
E	Knot Tying	3x3 - 10min



## APPENDIX B - PROCEDURAL SKILLS

Procedural skills		Duration
	<b>Anatomical dissection</b>	
A	Esophagus	
B	Sigmoid colon – Descending colon	
C	Bladder	
	<b>Anastomoses</b>	
A	Gastro-jejunum anastomosis	
B	Entero-entero anastomosis	
C	Colon – ileum anastomosis	
D	Bladder – ileum anastomosis	
E	Bladder urethral anastomosis	
	<b>Vessels</b>	
A	Splenic artery	
B	Gastroepiploic artery	
C	Iliac arteries (L-R)	
D	Renal arteries (L-R)	
E	Inferior mesenteric artery	
F	Hepatoduodenal ligament	
	<b>Surgical procedures</b>	
A	Cholecystectomy	
B	Left colectomy	
C	Nephrectomy	
D	Distal gastrectomy	