

Welcome address

The 16th annual Conference of the Society for Medical Innovation and Technology will be held in Rome on December 16 to 18, 2004. It is an unusual period of the year for our annual Conference. The reason for such a choice is related to the proposal of the present Society Presidents to combine the Conference with the 6th International Workshop on Advanced Laparoscopic and Oncology Surgery, a proposal that was accepted by the SMIT General Assembly and Steering Committee. As it was the philosophy of the last Conference in Amsterdam, the aim is to try and combine lectures on the most sophisticated technologies with ones on their present and future clinical applications, offering to the audience a wide spectrum of scientific sessions from new advances in technology research to high tech multidisciplinary treatment of benign and malignant diseases. Furthermore, the combination with the International Workshop allows to include in the scientific program a live surgery session with strong impact on the participants: as a matter of fact, the live surgery sessions organised within the International Workshop have always given the audience the possibility to see and understand the real reality of all new-coming techniques in the field of minimal access and oncology surgery.

The second and not less important aim is the wish to enhance the exchange of experiences and ideas between scientists who work in the field of technology and clinical sciences. Thus, making on one site the basic technology sciences and research less abstract to the majority of physicians who are attending a medical congress, on the other engineers, physicists, informatics experts aware of the actual problems to be overcome in the clinical field.

The meeting venue is in the old complex of San Giovanni Hospital - it hosted medical wards from the renaissance to the mid nineties - that has been completely restored in the year 2000 and today is one of the largest educational and conference areas in the centre of Rome.

Nonetheless, combining two international events in 3 days means to face logistics and time problems and we do hope to find a right balance among the various components of the scientific program giving suitable space to both technology and clinical topics.

The third and more challenging aim is to make the 2004 SMIT Conference an attractive meeting to young surgeons, radiologists, physicians, engineers and all other scientists coming from all over the world. Our Society is rather young, needs to grow up and being joined by young researchers. The annual Conference is our window and we will do our very best to make appealing and above all scientifically fruitful your 3-day stay in Rome! No reasons to spend words on Rome. We are sure that the city will offer an unforgettable frame to the Conference. Welcome to SMIT 2004, welcome to Rome. Cristiano GS Hüscher

ORGANIZING COMMITTEE

CGS Hüscher, MD, President Clinical Section

MM Lirici, MD, President Technology Section

C. Ponzano, MD

M. Di Paola, MD

CONFERENCE VENUE

Ospedale San Giovanni Addolorata

P.le San Giovanni in Laterano

00184 Roma - Italy



SMIT 2004 Conference

jointly with

the 6th International Workshop on Advanced Laparoscopic and Oncology Surgery

December 16 - 18, 2004

Rome, Italy

www.smit2004.com

In collaboration with





SMIT
The Society for Medical
Innovation and Technology

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SMIT CONFERENCE 2004

6th INTERNATIONAL WORKSHOP

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G. SIMONETTI	G. SPINOGLIO	M. SCHURR
G. USSIA	M. VAN VEELAN	L. WHEELAN
J. WICKHAM	TANIGAWA	

SCIENTIFIC PROGRAM

Thursday December 16

OPENING CEREMONY SMIT 2004

OPENING LECTURE

PLENARY SESSION

SMIT OR 2010

*The surgical suite:
combining ergonomics with HI-TECH*

INVITED LECTURE

Simulation and training

PLENARY SESSION

SMIT TECTRAN

*New technologies and modalities for CME,
surgical training and surgical tutoring*

PARALLEL SESSIONS

*Advanced imaging for tumor recognition
and navigation systems*

ENDOLUMINAL TECHNOLOGIES FOR

EARLY DETECTION AND TREATMENT OF GI DISEASES

UPDATES IN TISSUE DISSECTION

Friday December 17

OPENING CEREMONY

*6th International Workshop
on Advanced Laparoscopic and Oncology Surgery
Mastering and safely reproducing Laparoscopic Surgery*

LIVE SURGERY

INVITED LECTURES

Laparoscopy,

New technologies and advanced pancreatic surgery

*New perspectives in the Surgical Treatment
of esophageal cancer*

*New perspectives in the Surgical Treatment
of lgastric cancer*

JOHN WICKHAM LECTURE

(JOINT TECHNOLOGY LECTURE)

The future of robotics: the reality beyond fiction

SMIT-INTERNATIONAL WORKSHOP

JOINT PLENARY SESSION

*Improving result of advanced Laparoscopic Surgery for
colorectal cancer: impact of technology and experience*

INVITED LECTURE

*Metanalysis of perspective randomised trials on
Laparoscopic Surgery for colon and rectal cancer*

PARALLEL SESSION

- International Radiology
- Tissue engineer and scientific organs
- Micro system technologies for brevention
and monitorical disesses

Saturday December 18

SMITROB

SMIT IMAGE

PARALLEL SESSIONS

*Multifunctional instrumenta and other developments
for endoscopic instruments*

*Thermal energy and treatment in oncology
(rf, focussed us, hyperthermy)*

SMIT ENDOLUMINALESS

POSTER & SMIT TECHNOLOGY PAPER AWARD

GENERAL INFORMATION

Registration

	Before	After
	Nov 5, 2004	Nov 5, 2004

SMIT-members*	€ 250	€ 300
Non-members	€300	€ 350
Ph.D. Students/residents**	€175	€ 200
Students**	€ 50	€ 100

Welcome reception is included in the registrtrion

* Members from low income countries may apply for a low entrance fee.

** A letter from the head of the department is required.

You can register through the website www.smit2004.com.

Hotel accommodation

Hotels can be reserved through TWICE TRAVEL srl.
See the hotel booking form at www.smit2004.com.

Conference Office

Event Management

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Scientific Secretariat

1st Department of Surgery

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ABSTRACTS

Abstracts must be submitted using the online form on
www.smit2004.com.

Submission deadline: August 20, 2004