

ECOLE DE CHIRURGIE

9 avenue Forêt de Haye

Bâtiment D - 2ème étage

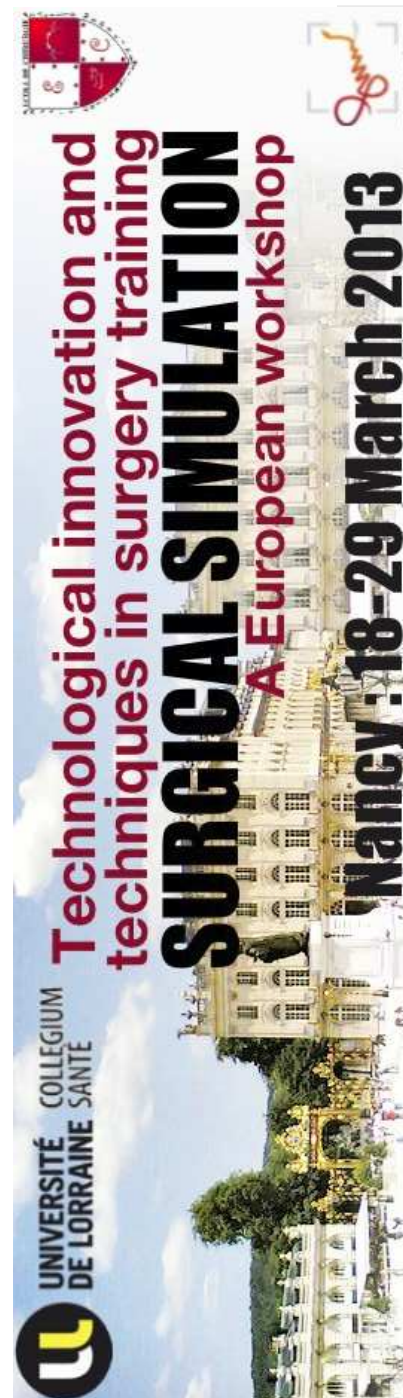
54505 VANDOEUVRE-LES-NANCY

Téléphone : 03 83 68 33 93



Plus d'informations sur le site internet :

www.ecoledechirurgie-nancy.fr



UNIVERSITÉ COLLEGIUM DE LORRAINE SANTÉ

Technological innovation and techniques in surgery training

SURGICAL SIMULATION

A European workshop

Nancy: 18-29 March 2013

Atelier de simulation chirurgicale

Spécialité ORL

20 et 21 mars 2013



Ecole de Chirurgie

Coordinateurs : *Dr. N. Tran & Pr. L. Bresler*

*Pr. K. Angioi, Dr. P. Bravetti, Pr. T. Folliguet,
Pr. J. Hubert, Pr. S. Malikov, Dr. P. Maureira,
Dr. C. Mezan-De-Malartic, Dr. O. Morel,
Pr. C. Parietti-Winkler, Dr. M. Perez, Dr. C.
Perrenot, Dr. C. Rumeau, Pr. J.P. Villemot*

Dear Colleagues,

The school of surgery in Nancy-Lorraine is proud to present the first European workshop on *technological innovation and techniques in surgery training : surgical simulation* which will be held from March 18th to March 30th here in Nancy, Lorraine, France.

Surgical simulators are becoming a credible alternative to practical surgery training. They can be used to train step by step in extremely realistic interventions (virtual reality) with the added bonus of measurable spatial and temporal parameters to gauge a user's performance. The latest generation of simulators can even reproduce a particular intervention based on patient imaging data prior to surgery in the operating room.

The one day workshops, each concentrating on one surgical specialty are aimed at interns as well as practicing doctors. The surgery specialties presented this year are ENT, Gynaecology, Ophthalmology, Implantology, Cardiovascular surgery, Interventional cardiology, Digestive surgery and Neurosurgery. You will also be able to meet manufacturers.

The sessions are practice-based, with groundbreaking industrial equipment. Our aim is to study and apply the most innovative approaches in order to improve the relationship between coherence in learning practice and constant improvement in the measurable and quantifiable skills throughout the process from classroom to patients via the simulator. The programs for these workshops will provide practical answers to questions about:

- the role of simulators in surgery and how it relates to the acquisition of more and more complex psychomotor skills (e.g. constant readaptation of 3D perception based on 2D imaging, coordination of surgical gestures, understanding and mastering the new environment "tool-patient", etc.)
 - the evolution of surgical certification
- Don't miss this unique occasion to take part in a complete practical workshop on the technologies of the future.

Sponsorship and exhibiting opportunities are available in a range of levels, which can be tailored to fit your needs. Please contact nguyen.tran@univ-lorraine for more information

Best regards,

Organizing Committee



8h30	Welcoming and Opening session Dr. N. Tran & Pr. C. Parietti-Winkler)
9h00	Theoretical Sessions
9h00-9h20	Antro-mastoidectomy (Pr C. Parietti-Winkler, France)
9h20-9h40	Superior and Inferior Tympanostomy procedure - (Dr.C. Rumeau, France)
9h40-10h00	Facial Nerve and middle-ear surgery (Pr. Ph. Lefebvre, Belgique)
10h00-10h20	Interest of ENT simulator (VOXEL-MAN Tempo) - (Dr. Andreas Pommert, Germany)
10h20-10h40	Coffee & Refreshment
10h40	Practice Sessions :
	<ul style="list-style-type: none">• Training on plastic temporal bones (drilling techniques, mastoidectomy)• Superior and Inferior Tympanostomy• Facial Nerve localization• Training with simulator VOXEL-MAN Tempo
12h40	Lunch
14h00	Practice Sessions :
	<ul style="list-style-type: none">• Training on plastic temporal bones (drilling techniques, mastoidectomy)• Superior and Inferior Tympanostomy• Facial Nerve localization• Training with simulator VOXEL-MAN Tempo
16h	Debriefings
16h30	End of the workshop