

SurgiQual Institute (SQI) and its Network

www.surgiqual-institute.com

Stéphane Lavallée, PhD



FLYING

SKI

LAKES

CLIMBING

HIKING

GRENOBLE

INTERNATIONAL STUDENTS

THEATERS, ARTS, MUSIC

Stéphane Lavallée, PhD

Phase 1 : Researcher, publications, patents, ...

- 1986: Engineer (Telecom Brest, France)
- 1986-1989 : PhD Thesis « Robot for Neurosurgery »
- 1991: Post-doc at Cambridge Research Lab (MA)
- 1991-1997 : CNRS Researcher

Phase 2 : Startup n°1

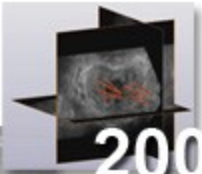
- 1998-2007: Co-Founder, CEO and President of PRAXIM


Phase 3 : Network of Startups


- 2007-2009: President of MinMaxMedical Holding


Grenoble : a long history in AIM


Augmented Interventions in Medicine


Reconstruction 3D des biopsies de prostate
Dr Mozer, Pr Richard  2006


Compact motorized scope holder for advanced laparoscopic surgery
J-L Descotes, J-J Rambeaud, C Létoublon, F Richard, P Mozer  2003


Fusion IRM/échographie pour la curiethérapie de la prostate
Pr Bolla, Dr Fournerey, J.Y. Giraud, Pr Descottes  2000


Robotized TeleEchography
G. Ferretti, I. Bricault, J-J Banihachemi  1999

Navigation of Total Knee Prothesis
Pr. D. Saragaglia  1999

Navigation of vertebral pedicular screws
Pr. Ph Merloz  1997

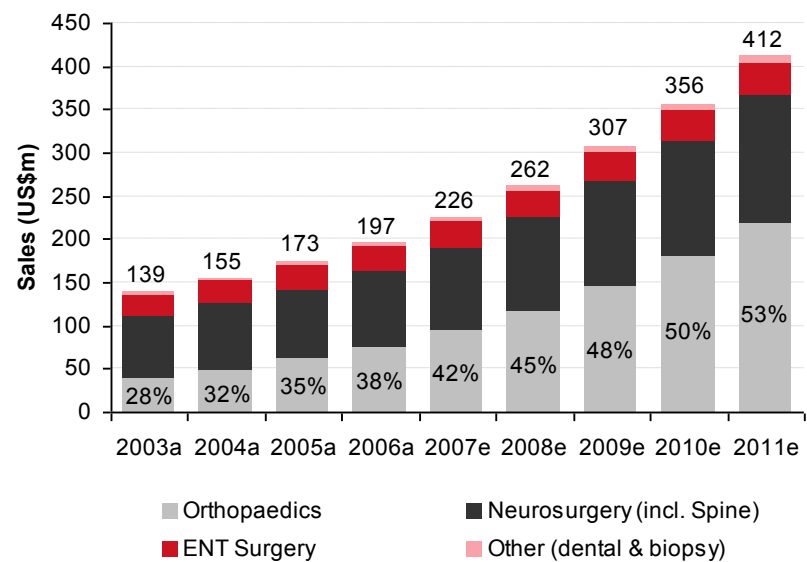
Navigation of Knee Ligamentoplasty
Dr. R. Julliard  1997

Navigation of Orthognatic surgery
Pr. B. Raphael  1995

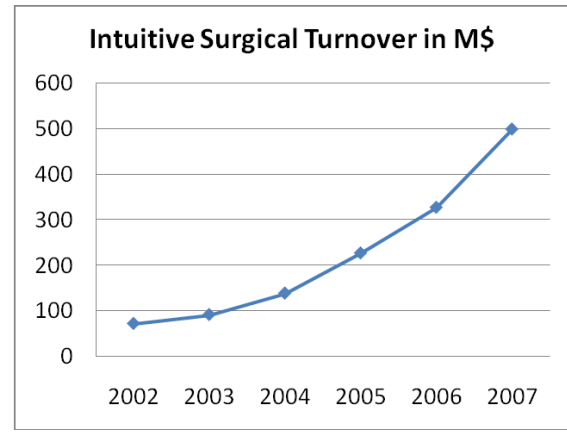
Robotized Brain Stereotaxic Surgery
S. Lavallée, Pr. A L Benabid  1989

AIM Market is strong!

> 1 B\$



European and US Computer Assisted Surgery Market (left). European and US Computer Assisted Orthopaedic Market (right).
Source: Frost & Sullivan (2007).



Intuitive Surgical Revenues (Robotics Laparoscopy)
Source: S&P (Nov 2007)

SurgiQual Institute OFFER : GENERIC COMPONENTS for AIM integrators

- ASteK: AIM Software Library
- Aim Stations : Customizing, CE, FDA
- Engineering and Evaluation Services



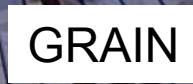
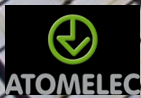
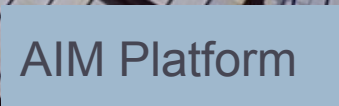
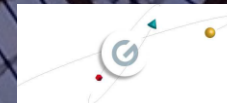
Know How



Original COOPERATIVE MODEL

- SQL si a COOPERATIVE
- ~15 full time employees
- SQL company belongs to its key employees and to institutions (Telecom Institute)
- Open to new institutions
- Open to new key employees

NETWORK



STARTUPS...



IMACTIS[®]



We have **several** Job OFFERS open for POST-DOC (permanent contract)

- THERE IS A BIAIS...
- But, essential criteria are met:
 - PASSION
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 - EXCEPTIONAL LOCATION
 - SPLENDID LIFE CONDITIONS
 - JOIN ONE OF THE WORLD LEADING GROUPS
 - SMALL COMPANIES (no bureaucracy, no internal competition)
 - STABLE POSITION (as much as BIG companies)
 - EXCEPTIONAL OPPORTUNITIES
- We have also positions in BREST (Beautiful BRITTANY)



WELCOME TO YOU

2008

It all depends on YOU

- If you are exceptional
- If you have an immense energy
- If you want
 - To put your engineering talents at the service of medicine
 - For improving healthcare
 - For the best benefits of patients

Then TALK to ME: +33 (0)6 86 10 61 28
sl.lavallee@gmail.com

Personalized Offer

