# Simulate: that's the key KEY to virtual training: Simbionix-ANACONDA simulator

P Desgranges Hôpital Henri Mondor Créteil France

# **Goals of endovascular simulators**

- To learn and master critical skills
- To ensure procedural efficiency
- To promote quality outcomes

# What makes a simulator great?

- Able to work in an environment that feels just like that on working on a real patient
- Offer a range of basic and advanced performances until required proficiency is attained
- Difficult and uncommon procedures may be practiced at any time
- Provide a clear advantage over relying solely on available patients care opportunities

### Positive aspects in aortic endografting

- Allows the students/surgeons to be able to practice and understand how to:
- - to operate C-arm
- patient's table
- - the fluoroscopic screen
- Hemodynamic monitoring
- To administer medications due to complication treatment



# Symbionix-Anaconda















#### Towards more complex cases





# Conclusion

- The use of simulation in health science programs will in the future critical to the student's training and also confirmed operators.
- Simbionix simulator permits to replicate the exact procedure performed in the hospital settings
- SAFETY FIRST CONCEPT