

# e-learning and the internet

## Global surgery

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# Introduction

- Information as a resource
- Limited surgical workforce
- Efforts increase number of surgeons- training<sup>1</sup>
- **The limited workforce does not have adequate access to the latest surgical information.**

# e-platforms

- e-platforms are key to **latest information**
  - Telesurgery
  - Teleconference
  - Massive open online courses (MOOCs)
  - Open access articles
  - Social media

# Telesurgery

- Information sharing between faculties



National University of  
Rwanda



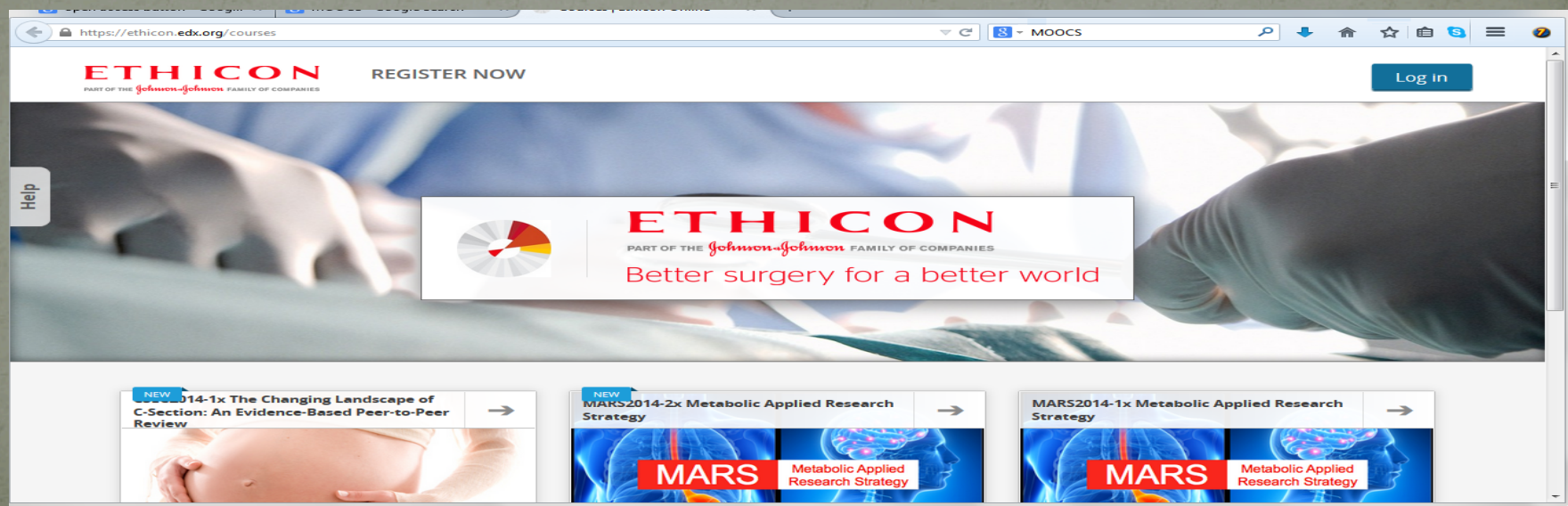
University of Virginia  
(UVA)

# Telerobotics

- Telerobotic remote surgery<sup>2</sup>
- Rural and teaching hospitals in developed countries
- Training tool in low resource settings ?
- Others
  - Telementoring
  - virtual surgery
  - telerobotics

# MOOCs

- Massive open online courses (MOOCs)
- New trend?
- Few on surgery



# Literature

- Academic
- Latest techniques and information
- Access?
- Open access articles
- Non open access articles??



# Social media

- Unconventional or opportunity?



#global surgery

# Challenges

- Low volume of electronic surgical material
- Continued lack of access to information
- Internet access
- Electricity, infrastructure

# Opportunities

- Increased electronic surgical material
- Access to electronic surgical material

# References

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Any Questions?

THANK YOU



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