An International Telemedicine Curriculum?

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Formed in Luxembourg in April ‘07

Low uptake of telemedicine - especially in developing countries

Currently largely enthusiast driven

Lack of training of others - collapse
Why Is Use By Developing Countries Low?

- Access to infrastructure?
- Lack of training?
- Ignorance?
- Workload?
- Cost?
List of Modules

1. Introduction to computers
2. Introduction to telemedicine
3. Ethics and law in telemedicine
4. Setting up venues
5. Basic telemedicine skills
List of Modules

6. Use of the Internet
7. Use of email
8. Digital Photography
9. Practical store and forward
10. Tele-education
The Rwandan Class of 2009
ISfTeH Education Working Group

Requests from member nations for a generic telemedicine curriculum

Why the need and what is needed?

What is currently available?
Several Existing Programmes

Russia
Norway
USA
Australia
South Africa
ISfTeH
Vendor training
What are the Issues?

Awareness

Training

Education

Individual solutions or a blend?

Local needs, infrastructure and services?
Awareness
Having knowledge or perception of a situation or fact

Training
Teach a skill through regular practice and instruction

Education
Give intellectual, moral and social instruction

Oxford English Dictionary
Awareness

Health professionals and trainees

Policy makers

Administrators

Consumers

Different requirements
Training

Generic skills

Generic issues – legal and ethical

Local service and infrastructure specific

Support services

Different requirements
Education

Who and when and why?

Health professionals

IT specialists

Future managers and planners

Different requirements
What are the outcomes?

Awareness certificate of attendance

Training with assessment certificate of competence accreditation? licensure?

Education MSc or PhD – Jobs? Part of undergraduate degree
Solution

Hybrid model incorporating

Awareness

Training

Both generic and specific

Based on sound pedagogical principles
Solution

Hybrid model can also be incorporated as a component of a degree programme
Ideal Solution

Incorporate telemedicine

Awareness & Training

In undergraduate programmes or professional qualifications