Digital respiratory medicine – realism vs futurism

3rd-4th June
Introductory remarks

Digital innovation

- Patient Care
- Diagnostic support
- Data driven health care
- Digital education
Introductory remarks

Digital innovation

Patient Care

- Tele-consult and intervision (e.g. ERN Lung)
- Tele-monitoring
- Supported discharge
- Home based rehabilitation
- Life style, behaviour

Diagnostic support

Data driven health care

Digital education
Introductory remarks

Digital innovation

Patient Care

Diagnostic support

Data driven health care

Digital education

- Application of virtual decision trees
- A.I. support for more complex, routine tests (e.g. LF)
- New outcomes calculated from old tests
- Home monitoring for OOO diagnostics
Introductory remarks

Digital innovation

- Patient Care
- Diagnostic support
- Data driven health care
  - Remote clinical trials (industry)
  - Registries
  - prE-scriptions
  - Epidemiologic surveillance and alerts
  - Trend analysis to predict future health care needs

Digital education
Introductory remarks

**Digital innovation**

- Patient Care
- Diagnostic support
- Data driven health care

**Digital education**

- Virtual congresses and workshops
- Virtual skills lab
- Stay up-to-date (bedside Ebpractice)
- Patient information material interaction
- Tailored educational material
Introductory remarks

Challenges

Data security & Storage

Privacy

Technical issues

Quality of obtained data (e.g. regulators, clinicians)

Rapidly changing landscape

Connecting stakeholders (public), clinicians, Patients, Developers, Regulators, policy makers (EU, Global, local), Digital multinationals, Health insurance
Introductory remarks

Digital health futurism for patients (the Lego® solution)
Enjoy the summit