Semantic Interoperability:
*Role of Knowledge Translation & Change Management*

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Greetings from Vancouver, Canada
Knowledge translation?

- What is it?
- What does it have to do with health?
  - Service Delivery
  - Public Health
  - Research
- What does it have to do with Semantic Interoperability?
“the exchange, synthesis and ethically-sound application of knowledge .... to accelerate the capture of the benefits of research .... through improved health, more effective services and products, and a strengthened health care system.”

Canadian Institutes of Health Research
Knowledge Translation

Knowledge

Practice

INDIVIDUAL

SYSTEM
One Challenge

- How to design relevant KT & change management initiatives for semantic Interoperability?
UBC: Relevant Activities

- **KT Research**
  - e-health demonstration initiatives
  - Health Professionals adoption

- **Universitas 21**
  - E-health policy; telehealth for underserved population; professional portability

- **Policy translation research**
  - Health Canada, Industry Canada
  - BC Ministry of Health
Potential Ways to Contribute

- Emergency Medicine network
  - Patients
  - Disease surveillance “gateway”
  - EHR penetration
- Canadian/BC experiences
  - Health Professional/e-system interfaces
  - Evidence based policy translation research
- International network (U21)
  - Health research networks
  - Interest in global e-health domains
Conclusion

- Knowledge Translation: a new lens to look at health system transformation
- Change Management: Necessary to engage for putting new knowledge into practice
- The journey is as important as the outcome (and a lot more fun!)
We don't receive wisdom; we must discover it for ourselves after a journey that no one can take us or spare us.

Marcel Proust (1871 - 1922)