

Barriers and enablers for innovative medicine

March 31st 2017

IO Network - Patient leader education summit

Joanne Castonguay

Research Director IRPP

Associate Professor HEC

Innovation displaces activity, dollars and jobs

- Chemotherapy
 - Drugs
 - Therapy center
 - Technicians
- Radiotherapy
- Hemato oncologists
- Treatment duration
- Cell reengineering therapy
- Cell lab technicians
- Geneticists and immune therapists
- Treatment duration

A great divide between the demand for innovation in health and health innovation policies

- Governance mechanisms in health stifles the demand for innovation
- Innovation policies are mostly supply driven
- Reaping the benefits of innovative medicine will require a major culture change in our health system
 - leadership at the highest level of governments
 - breaking silos between departments
 - open and transparent information systems
 - an important reform of the health system and its culture to foster accountability and autonomy

...A reform of the health system and its culture to foster accountability and autonomy

- Incentives foster:
 - Accountability towards value for patient (defined by them)
 - Care organised around patient conditions
 - Integrated services
 - Payments allocated for the full cycle of care
 - Single electronic patient records accessible throughout the whole system
 - Multiyear perspective
- Timely, secured and accessible data (clinical and administrative) for research and management purposes