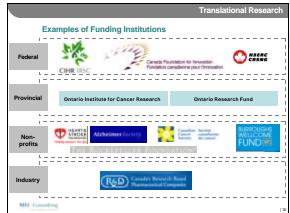


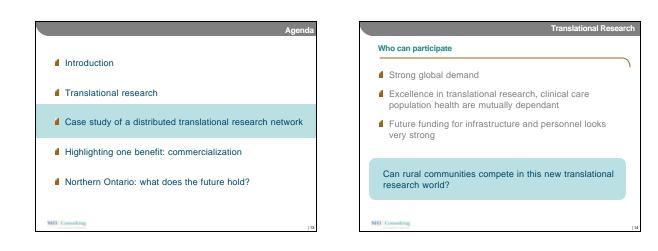
| Translational Research |
|--|
| |
| Contributing factors to the global demand |
| Basic Science. Breakthroughs in basic biomedical science over the past few decades have generated huge expanse of basic |
| knowledge without the proportionate advances in human health |
| Rising Costs. All aspects of healthcare costs are rapidly increasing. This coupled with longer waiting times creates there is a second s |
| demand for ensuring care is delivered efficiently |
| Care delivery: New focus on delivering care in the community instead of tertiary hospitals which are costly and not present in all markets |
| |
| Over Capacity Due to huge patient demand and insufficient investigators required for clinical research, groups are looking beyond major centres to fill the gaps |
| |

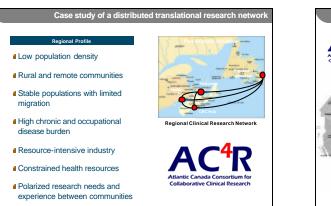
SHI Counting

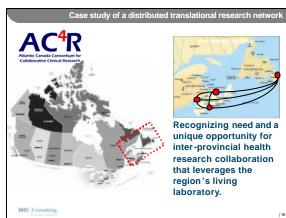


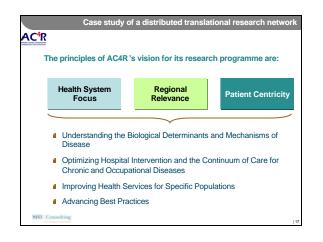


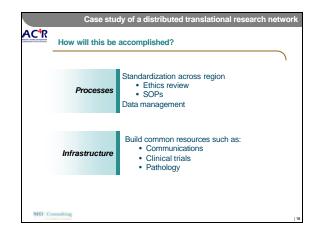




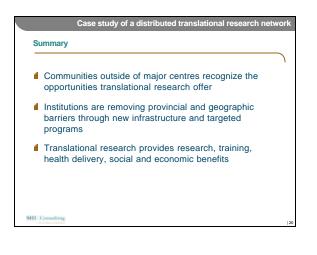


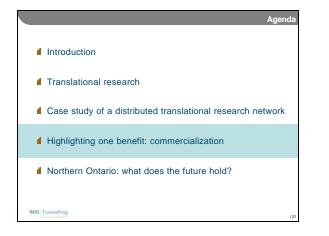


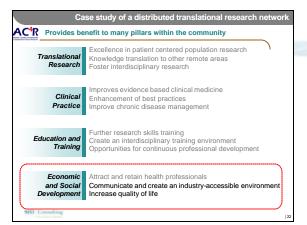


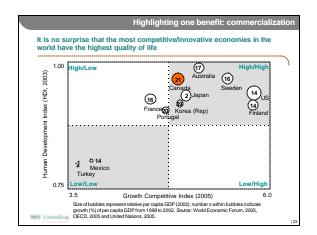


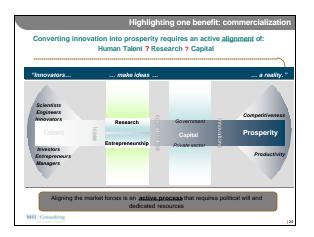
| | Case | study of a distributed translational research network | |
|-------|---|---|--|
| ACR | Provides benefit to many pillars within the community | | |
| | Translational Research | Excellence in patient centered population research Knowledge translation to other remote areas Foster interdisciplinary research | |
| | Clinical Practice | Improves evidence based clinical medicine Enhancement of best practices Improve chronic disease management | |
| | Education and Training | Further research skills training Create an interdisciplinary training environment Opportunities for continuous professional development | |
| | Economic and Social Development | Attract and retain health professionals Communicate and create an industry-accessible environment Increase quality of life | |
| SHE C | monting | | |

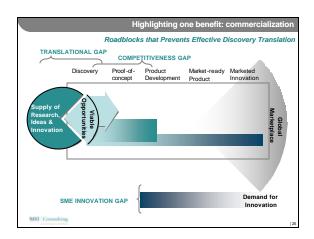


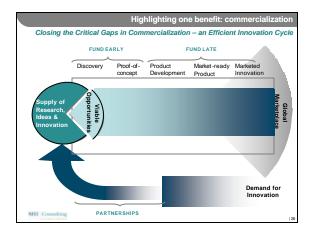


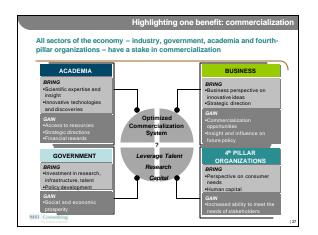




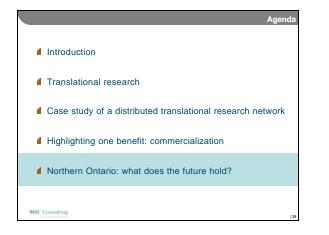


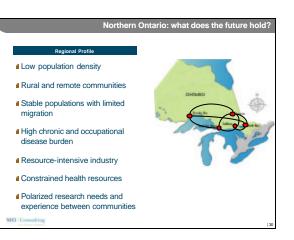


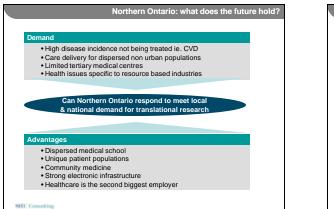


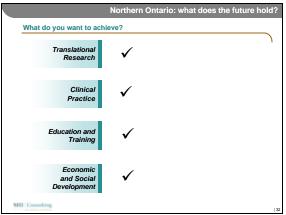


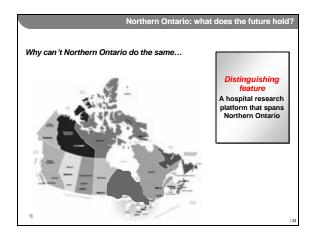


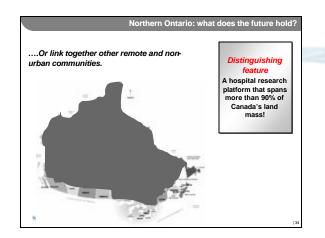












Translational research summary

- Strong global demand for translational research
- Increasing number of funding opportunities
- Significant benefits to the community including health, social and economic
- Dispersed communities are seizing the prospect of significantly participating in translational research
- Great opportunities for Northern Ontario

SHI Geo

