

*HOMEWORK for:*

The Future is NOW - Coping with the challenges and innovating solutions in the genetics clinic and laboratory Workshop – CCMG Meeting 2018

**Monday June 11 1500-1700**

Forum Ballroom

**GET YOUR THINKING CAPS ON!**

*Are you excited about the new technologies and discoveries in genetics? Do you feel overwhelmed by the high volume and increasing complexity of cases for interpretation and counselling?*

*Do your non-geneticist colleagues understand what you do?*

*Have you ever thought about how the model for the delivery of genetic services could be radically changed and improved?*

**This highly interactive workshop aims to chart the next 5 years of medical genetics in Canada!**

It's time to get thinking about the critical success factors for delivery of genetic clinical and diagnostic services in Canada in the era of genomic medicine. This workshop will focus on solutions and innovations to meet the challenges and facilitate change.

**Jot down your ideas to augment those below and submit these in advance.**

**Submissions will be collated and shared with Workshop Attendees.**

We look forward to harnessing the concentrated brain-power of participating Canadian Medical Geneticists!

People	Equipment/technology	Information/data	Value/Economics
<ul style="list-style-type: none"><li>• Training /Education/ knowledge dissemination</li><li>• Collaborations/ partnerships</li><li>• Interdisciplinary workforce</li><li>• Innovative counselling</li></ul>	<ul style="list-style-type: none"><li>• Funding</li><li>• Scale/capacity</li><li>• Centralization/ shared resources</li><li>• Keeping current or leading edge</li><li>• Research partnerships</li><li>• 'seeding' /'nursery' for new developments</li></ul>	<ul style="list-style-type: none"><li>• Storage</li><li>• Sharing</li><li>• Review and Retrieval</li><li>• Artificial Intelligence</li><li>• Silos</li><li>• EMR-data mining</li><li>• Capturing and correlating phenotypic info</li></ul>	<ul style="list-style-type: none"><li>• Cost-benefit analysis (savings)</li><li>• Health care system capacity</li><li>• Advocating for limited resources</li><li>• Justification</li><li>• Societal perception of value-added</li><li>• Best-practices Algorithms</li></ul>