

Sullivan, Michelle A HLTH:EX

Subject: Briefing re status of Provincial COVID-19 research response (Strategic Research Advisory Committee & MSFHR)
Location: Zoom details below
Start: Tue 2021-05-04 4:00 PM
End: Tue 2021-05-04 4:45 PM
Recurrence: (none)
Meeting Status: Accepted
Organizer: Bev Holmes

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Topic: MoH Briefing
Time: May 4, 2021 04:00 PM Vancouver

Join Zoom Meeting: s.15
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Meeting ID: s.15
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One tap mobile
s.15 # Canada

Sullivan, Michelle A HLTH:EX

From: Alexandra Wagner <alexandra.wagner@msfhr.org> on behalf of Bev Holmes <Bholmes@MSFHR.ORG>
Sent: May 7, 2021 7:37 AM
To: Henry, Bonnie HLTH:EX; Rongve, Ian HLTH:EX
Cc: XT:Patrick, David HLTH:IN; Schuckel, Victoria M HLTH:EX; Ackenhusen, Mary HLTH:EX; Brown, Stephen R HLTH:EX
Subject: Follow up from SRAC briefing
Attachments: BC COVID-19 SRAC Update_May 4_final.pdf

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SENT ON BEHALF OF DRS. BEV HOLMES and DAVID PATRICK

Dear Bonnie and Ian –

Thank you again for your time on Tuesday to discuss the BC COVID-19 Strategic Research Advisory Committee's progress and next steps. Attached is the deck we presented.

Based on our discussion, we noted the following next steps:

- Ensure that SRAC's long term care recommendations consider findings in reports and publications from the Office of the Seniors Advocate and the Office of the Ombudsperson
- Ensure the work of all relevant ministries and organizations are considered as we progress the school health working group recommendations
- As SRAC thinks about new and emerging priorities, consider what research might support a 'restart' of society and the economy, e.g., through experiments like those in the UK
- Come back to you for a discussion on emerging recommendations from the research community's deliberations on research-system-strengthening based on our experience of the pandemic
 - Consider as part of these recommendations how to support research and decision makers to understand and support each others evidence needs

Please let us know if there is anything else and as mentioned, feel free to be in touch at any time.

Best regards,

Bev
Dr. Bev Holmes
President & CEO
Michael Smith Foundation for Health Research



David
Dr. David M. Patrick
Co-Chair
Strategic Research Advisory Council

BC COVID-19
STRATEGIC RESEARCH
ADVISORY COMMITTEE



MICHAEL SMITH FOUNDATION
FOR HEALTH RESEARCH

BC's health research funding agency

BC COVID-19
STRATEGIC RESEARCH
ADVISORY COMMITTEE

Provincial Research Response to COVID-19: Updates and Next Steps Discussion

For:

Dr. Bonnie Henry, Provincial Health Officer

Dr. Stephen Brown, Deputy Minister, Health

Dr. Ian Rongve, Assistant Deputy Minister, Health

By:

Dr. Bev Holmes, Co-Chair, BC Strategic
Research Advisory Committee

Dr. David Patrick, Co-Chair, BC Strategic
Research Advisory Committee

May 4, 2021

Updates and Next Steps

Updates

- Working groups in priority areas
- Provincial research evaluation response
- Longer term learning and recommendations
- Rapid SARS-CoV-2 Vaccine Research Initiative in BC

Next steps discussion

- Needs/gaps, translation opportunity

Updates: Priority working groups

- Long term care
- School health
- Public communications
- Vaccine research

Long Term Care Working Group

- Final report: Building a knowledge enterprise for long term care
- Development of a robust learning system for LTC
 - Fits within the broader theme of evolving our learning health system
 - Will require the development and implementation of a sustainable, interdisciplinary knowledge enterprise in BC, guided by a provincial framework for LTC research
 - Key attributes of this LTC knowledge enterprise would include:
 - Generate and translate quality improvement and research findings in the LTC sector
 - Partnerships with family, providers, staff and policy makers
 - Building research capacity through training and mentorship
 - Focus on resident wellbeing, operational issues, health and HR, best practice and risk communication

School Health Working Group

- Identifying key learnings from unintended consequences work, other sources
- Recommendations will likely focus on evolving our child, life-course and population health research and practice agenda to inform an accelerated health equity approach -> involving HELP, BCCHR, MoH, BCCDC, RHAs and others
- We expect this will align closely with strategic directions being set by BCCDC Foundation and SFU Pandemic Institute

Public Communications Working Group

BC COVID-19 Vaccine Communications Collaboration And Networking Workshop – April 7, 2021

- Brought together health communications professionals and communications researchers (122 participants).
- Plenary speakers including Dr. Bonnie Henry, Dr. Peter Loewen, Harlan Pruden, Dr. Gina Ogilvie
- Breakout sessions:
 - Learning from experiences with COVID-19 vaccination communications, including use of social media
 - How to better inform communications approaches about the COVID-19 vaccination rollout
 - How could communications practitioners and researchers work together to evaluate and take lessons from the COVID-19 vaccination communications strategy and its implementation?

Next steps:

- Meeting summary including recommendations

Vaccine Evaluation and Research Working Group

- V Effectiveness reporting (here and elsewhere)
- Vaccine safety
- Modeling support
- Tracking and participating in mix and match studies
- Immunogenicity project has received CITF support
- Tracking trials in children
- Fewer gaps in research activity ... but may we improve translation?
 - Risk assessment design issues
 - Continuum of transmission from droplet to aerosol

Updates: Evaluation of the research response

Evaluation of the COVID-19 Provincial Research Response

- Commissioned by MSFHR at the request of MoH
- Energized response from a number of key stakeholders
- Response to the report being developed and may be one input into an engagement among SRAC, CRCI, HRCBC (one communication rather than many)
 1. Evolving our learning health system (role of government, universities, RHAs)
 - Health care and clinical research readiness (pandemic and inter-pandemic value);
 - Long term care as above;
 - Public health implementation science research including child / school / population health
 2. Our role in filling the bio-manufacturing gap

Update: Rapid SARS-CoV-2 Vaccine Research Initiative in BC

Rapid SARS-CoV-2 Vaccine Research Initiative in BC

- MSFHR/GBC/BCCDC/ BC AHSN
- 41 responses to the EOI
 - Estimated value of research funds requested: \$5.5M
 - Priority populations represented among the invited EOIs
 - Effort to pair up researchers working on similar efforts
- 20 teams invited to submit 18 full proposals
 - All research teams invited to work with BC AHSN (BC SUPPORT Unit) to strengthen patient, public and/or community engagement plans
 - Estimated value of research funds requested: \$2.2M
 - Reviewers included national and international subject matter experts and 3 BC-based patient partners
 - Award decisions to be announced end of May



Updates: Provincial and national research initiatives/partnerships

Provincial and National Research Initiatives

- Funding received for BC projects leveraged provincial, national and international sources:
 - Provincial: MSFHR, Genome BC, BC AHSN, BC Ministry of Health, PHSA, BC Health Authorities
 - National: COVID-19 Immunity Task Force (CITF), Public Health Agency of Canada (PHAC), CanCOGeN, Canadian Institutes of Health Research (CIHR), National Science and Engineering Council (NSERC)
 - International: US National Institutes of Health
- Ongoing discussions with CITF, CIHR, NSERC and PHAC on potential partnership and coordination for future research initiatives

Discussion: Needs/gaps, translation opportunity

For Discussion

- SRAC is close to completing a body of work in priority areas. Future needs?
- Best approach to longer term planning, a learning health system and enhanced preparedness – the upcoming single brief under development
- Translation of research findings, reducing public confusion on decision making