

# October 2021 RRC Stakeholder Visioning Session

Turning Visioning into Action: Responding to Opportunities, Strengths and Challenges

Prepared for: Respiratory Research Centre

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## **Executive Summary**

Building on RRC's June 2021 discussion and identified model of RRC's niche and strengths in interdisciplinary collaborative research, RRC stakeholders met on October 13, 2021 to identify specific goals and actions.

#### Goals identified include:

- Goal 1. Increased Researcher Collaborations, and Connections to Grow Research Capacity & Knowledge Translation Across Disciplines and Basic/Applied/Clinical perspectives.
- Goal 2. Fiscal Sustainability & Access to Shared Resources to Grow Research Capacity
- Goal 3. Strong Mutually Beneficial Partnerships and Memberships
- Goal 4. Meaningful Outreach, Knowledge translation & Impact

Specific actions and next steps were identified for each of these goals.

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#### Introduction

#### Background and Aim

The Respiratory Research Centre, launched in 2017 by the College of Medicine and the Lung Association of Saskatchewan, is dedicated to enabling ground-breaking discoveries in respiratory health from across the province.

The October 13, 2021 session was concise, focused and facilitated to maximize engagement and insight from busy stakeholders. It was virtual and hosted on Zoom.

#### Building on June Discussions and RRC Model

This discussion built on RRC's June 2021 session engaging stakeholders including association representatives, patients, clinicians, early career and experienced researchers, and university research leaders in visioning RRC's future directions.



Figure 1. RRCs Niche and synergies

#### **About Higher Education and Beyond**

Our experienced and qualified facilitators offer professional development and consulting for individuals and organizations in evidence-based decision-making, effective engagement processes, outcome assessment, professional development design, and inter-perspective knowledge translation for organizational success within and beyond higher education.

#### **About Carolyn Hoessler, PhD, CE**

Senior Facilitator, Evaluator, Founder of Higher Education & Beyond. carolyn@hedbeyond.ca 306-715-7343

Carolyn is an experienced facilitator and consultant on navigating change and creating and assessing change initiatives and professional development in higher education and community organizations. Carolyn draws on a combination of skilled facilitation of diverse groups, respect for human-scaled timelines, deep knowledge in curriculum, course and professional development design and advanced yet approachable deep insight into quantitative, qualitative and mixed-method analysis and reporting to further change. Carolyn is passionate about engaging people in decision-making, assess contribution, and evidence value.

With decades of experience developing professional development and assessing skills and learning opportunities informs Carolyn's work in higher education spanning six universities and national associations. Carolyn is a credential evaluator with the Canadian Evaluation Society, and a nationally recognized leader, facilitator and educational developer. With a PhD in Education from Queen's University, a Master's degree in Social Psychology from Wilfrid Laurier University, and an Honours BSc with a specialization in research psychology from the University of Toronto, Carolyn has depth of knowledge in how to develop and assess people's experiences and learning.

#### **Process**

#### **Preparation**

- Initial meeting with Donna Goodridge, RN, Ph.D. (Director) and Britney Duncan, MPH, CHES® (Coordinator)
- · Pre-meeting to confirm facilitation plan with Director and Coordinator
- · Scheduling and confirming groups with Coordinator

#### **Facilitation**

October 13 2021 facilitation

#### **Agenda**

- Welcome Dr. Donna Goodridge, RRC Director
- Opening remarks Dr. Marek Radomski, Vice Dean Research
- Stakeholder response to remarks (Google doc; what was affirmed, what was a surprise, opportunities, challenges)
- Goal setting (Google doc; Small group discussion)
- · Reporting back from groups about goals
- Direction and action planning (Google doc; Small group discussion)
- Reporting back from groups about actions
- Summary of comments Dr. Carolyn Hoessler (facilitator)
- Wrap-up and next steps comments Dr. Donna Goodridge, RRC Director

#### **Appendix**

Full Google Document with notes from October 13 2021 (pdf)

### **Goals and Action Plans**

These summarized goals and actions are a synthesis of the goals and actions identified in small group discussions. The actions and initial steps can be added or expanded by the group over the next 2 years as they identify new opportunities and steps.

# Goal 1. Increased Researcher Collaborations, and Connections to Grow Research Capacity & Knowledge Translation Across Disciplines and Basic/Applied/Clinical perspectives

| basic/Applied/Cillical   | perspectives   |
|--------------------------|--|
| Actions                  | Initial Steps (1-2 years)  |
| 1.1 Create awareness via | 1.1.1. Create a searchable database of RRC members' research projects,       |
| a Researcher database    | expertise and interests (2021-22).   |
| 1.2. Offer Researcher    | 1.2.1. Continue seminars along with communication processes.                 |
| Connection Points to     | 1.2.2. Assess interest and capacity for hosting update meetings of the RRC   |
| break down silos         | group updating current research activities and programs.                     |
|                          | 1.2.3. Develop and appropriate platform for discussion around this specific  |
|                          | topic (possibly through venues such as the resp summit).                     |
| 1.3. Host                | 1.3.1. Multi-perspective breakfast talks focused on a topic with two or more |
| transdisciplinary        | researchers from distinct perspective (e.g., basic biologist and clinical    |
| sessions as catalysts    | respirologist).  |
|                          | 1.3.2. Foster connections and collaborations about front-line needs.         |
| 1.4. Deepen research     | 1.4.1. Host research methods seminars (e.g. engagement with indigenous       |
| conversations            | communities, field safety protocols).  |
|                          | 1.4.2. Host open deep dive ("nerd") conversations on a specific              |
|                          | methodology topic that is facilitated/led by a RRC member.                   |
| 1.5. Grow grant          | 1.5.1. Identify and promote grant opportunities highlights, focused          |
| awareness & Needs-       | transdisciplinary collaborations or open discussions.                        |
| based topics             | 1.5.2. Identify potential for scaffolding grants through initial funding for |
|                          | preliminary data, building towards CIHR and tri-council funding leading to   |
|                          | publications, paper and patents, therapies and procedures.                   |
| 1.6. Support of Students | 1.6.1. Sponsor undergraduate and graduate student awards requiring co-       |
|                          | supervision by two disciplines.  |
|                          | 1.6.2. Identify needs and strengthen capacity for joint supervision of       |
|                          | students.  |
|                          | 1.6.3. Explore engagement with Computer Science students by RRC              |
|                          | members.   |

| 1.7. Support of early | 1.7.1. Identify needs and explore options (e.g., Perhaps an incentive         |
|-----------------------|---|
| career and mid-career | embedded in future grant opportunities could be extra points for              |
| researchers           | collaborating with early career researchers on team in a 2 birds with 1 stone |
|                       | approach)   |

## Goal 2. Fiscal Sustainability & Access to Shared Resources to Grow

## Research Capacity

| Actions                 | Initial Steps (2021-22)  |
|-------------------------|--|
| 2.1. (Wean) Shift from  | 2.1.1. Clarify grant mechanisms such as potential for part of infrastructure |
| initial startup funding | section of grant funds gained by the university for an internal research     |
| mechanisms to           | center that act as research capacity accelerators and incubator for the      |
| sustainable diverse     | College of Medicine and University of Saskatchewan.                          |
| funding                 | 2.1.2. Consider need for RRC coordinated services (e.g., facilitate          |
|                         | connections to analysts or knowledge translation specialists) available at a |
|                         | member-rates in grant budgets or with other funding sources to cover.        |
| 2.2. Develop in-kind    | 2.2.1. Develop list of have (opportunities, resources, talent) and needs of  |
| contributions and       | RRC Members. (2021-22).  |
| shared resources        | 2.2.2. Identify in conversation with partners around wet lab resources, data |
| partnerships            | access, analysis, equipment, space, trials support, promotion etc. with      |
|                         | partners (e.g., Non-governmental organizations; Industry; Saskatchewan       |
|                         | Health Authority; College of Medicine; Pharma; Dentistry; Lung Association;  |
|                         | University of Saskatchewan; other research centres locally or                |
|                         | internationally).  |
| 2.3. Support Members    | 2.3.1. Clarify mechanism for how tri-council grants connect to RRC (2021-    |
| seeking Tri-council     | 22) in synergies with departments and colleges for leveraging in kind        |
| collaborative grants.   | contributions, advocacy for funding, or access to shared overhead funds.     |
|                         | 2.3.2. Identify needs of RRC members seeking Tri-council collaborative       |
|                         | grants through a survey.   |
|                         | 2.3.3. In collaboration with partners, identify and provide support to RRC   |
|                         | members seeking Tri-council collaborative grants to increase Tri-council     |
|                         | successes.   |

### Goal 3. Strong Mutually Beneficial Partnerships and Memberships

| Actions                 | Initial Steps (2021-22)   |
|-------------------------|---|
| 3.1. Clarify membership | 3.1.1. Identify the ways people engage and what types of                    |
| and how RRC is/could    | membership/engagement options RRC will provide.                             |
| be the centre of choice | 3.1.2. Clarify categories or layers of involvement, members and partners of |
| for members             | RRC (e.g., research affiliate vs. attendee at a public talk).               |

|                          | 3.2.3. For each member type develop clarity about what RRC offers, and       |
|--------------------------|--|
| a                        | asks of its members and partners by identifying needs including through      |
|                          | discussions and a survey.  |
|                          | 3.1.4. Consider when planning partnerships and memberships how               |
| ļ ķ                      | partnerships with patients and knowledge translation (Goal 5) play a role.   |
| 3.2. Clarify and Specify | 3.2.1. Clarify and specify RRC's messaging about what RRC is and offers      |
| RRC Brand (              | (in relation to Goal 3 membership and partnership).                          |
|                          | 3.2.2. Identify options for how members would be proud to highlight or       |
| á                        | affiliate with RRC and why (e.g., grant acknowledgements; signature lines).  |
| 3.3. Continue to build   | 3.3.1. Continue outreach within CoM and University to maintain institutional |
| strong mutually          | partnerships/champions.  |
| peneficial partnerships  | 3.3.2. Continue and expand intentional conversations with partners (e.g.,    |
| and build collaborations | non-governmental organizations; Industry; Saskatchewan Health Authority;     |
|                          | College of Medicine; Pharma; Dentistry; Lung Association; University of      |
|                          | Saskatchewan; other research centres locally or internationally).            |
| 3                        | 3.3.3. Strengthen SHA and college relationships including strengthening      |
|                          | connections with clinicians allied health; data access discussions and       |
| 8                        | agreements.  |
| 3                        | 3.3.4. Identify partnerships that enhance services and goals; where can      |
|                          | collaborate rather than duplicate, including where can share or lead to in   |
|                          | kind contributions (see 2.2.2.).   |
| 3.4. Engage in outreach  | 3.4.1. Encourage RRC membership from additional faculties through tours,     |
| o potential members at   | presentations, invitations and shoulder tapping.                             |
| Jniversity of            | 3.4.2. Consider having one executive member from Regina or Southern          |
|                          | Saskatchewan.  |
| Jniversity of Regina and | 3.4.2. Consider having one executive member from additional partners or      |
|                          | agencies beyond the University of Saskatchewan.                              |
|                          | 3.4.3. Invite seminar presentations from Regina.                             |
|                          | 3.5.1. Identify related research centres and networks.                       |
|                          | 3.5.2. Identify and highlight recent collaborations of RRC members with      |
|                          | researchers and research collaborations locally, nationally and              |
| _                        | nternationally (for example, through social network analysis).               |
| nternationally           |  |

## Goal 4. Expanded Outreach, Knowledge Translation & Impact

| Actions                     | Initial Steps (2021-22)   |
|-----------------------------|---|
| 4.1. Leverage existing      | 4.1.1. Document existing knowledge translation strategies.              |
| knowledge translation       |   |
| strategies                  |   |
| 4.2. Focus and expand       | 4.2.1. Identify audiences for knowledge translation for programming.    |
| knowledge translation       | 4.2.2. Plan for knowledge translation audiences when planning           |
|                             | partnerships and memberships (Goal 3) and transdisciplinary sessions    |
|                             | (Goal 1).   |
|                             | 4.2.3. Highlight the findings and research of RRC Saskatchewan          |
|                             | researchers and their collaborations in seminars or sessions.           |
| 4.3. Support the pursuit of | 4.3.1. Leverage existing partnerships to seek grants and engage in      |
| grants and partnerships     | projects with impact on respiratory health.                             |
| with impact                 | 4.3.2. Identify and build new partnerships to seek grants and engage in |
|                             | projects with impact on respiratory health.                             |