

FORMATION OF A COLLABORATIVE INTERPROFESSIONAL PRIMARY HEALTHCARE DEPRESCRIBING RESEARCH TEAM IN NOVA SCOTIA

Anne Marie Whelan¹, Natalie Kennie-Kaulbach^{1,2}, Jennifer E. Isenor¹, Ruth Martin-Misener³, Fred Burge², Sarah Burgess⁴, Olga Kits^{5,6}, Emily Reeve^{1,4,7,8}, Lauren E. Salsbury¹, Rachel Cormier¹, Isaac Bai¹, Heather MacLean³, Melissa Helwig⁹

¹College of Pharmacy, Dalhousie University, ²Department of Family Medicine, Dalhousie University, ³School of Nursing, Dalhousie University, ⁴Nova Scotia Health Authority, ⁵Faculty of Pharmacy, University of Toronto, ⁶Research Methods Units, Nova Scotia Health Authority, ⁷Geriatric Medicine Research Unit, Dalhousie University, ⁸School of Pharmacy & Medical Sciences, University of South Australia, ⁹W.K. Kellogg Health Sciences Library, Dalhousie University

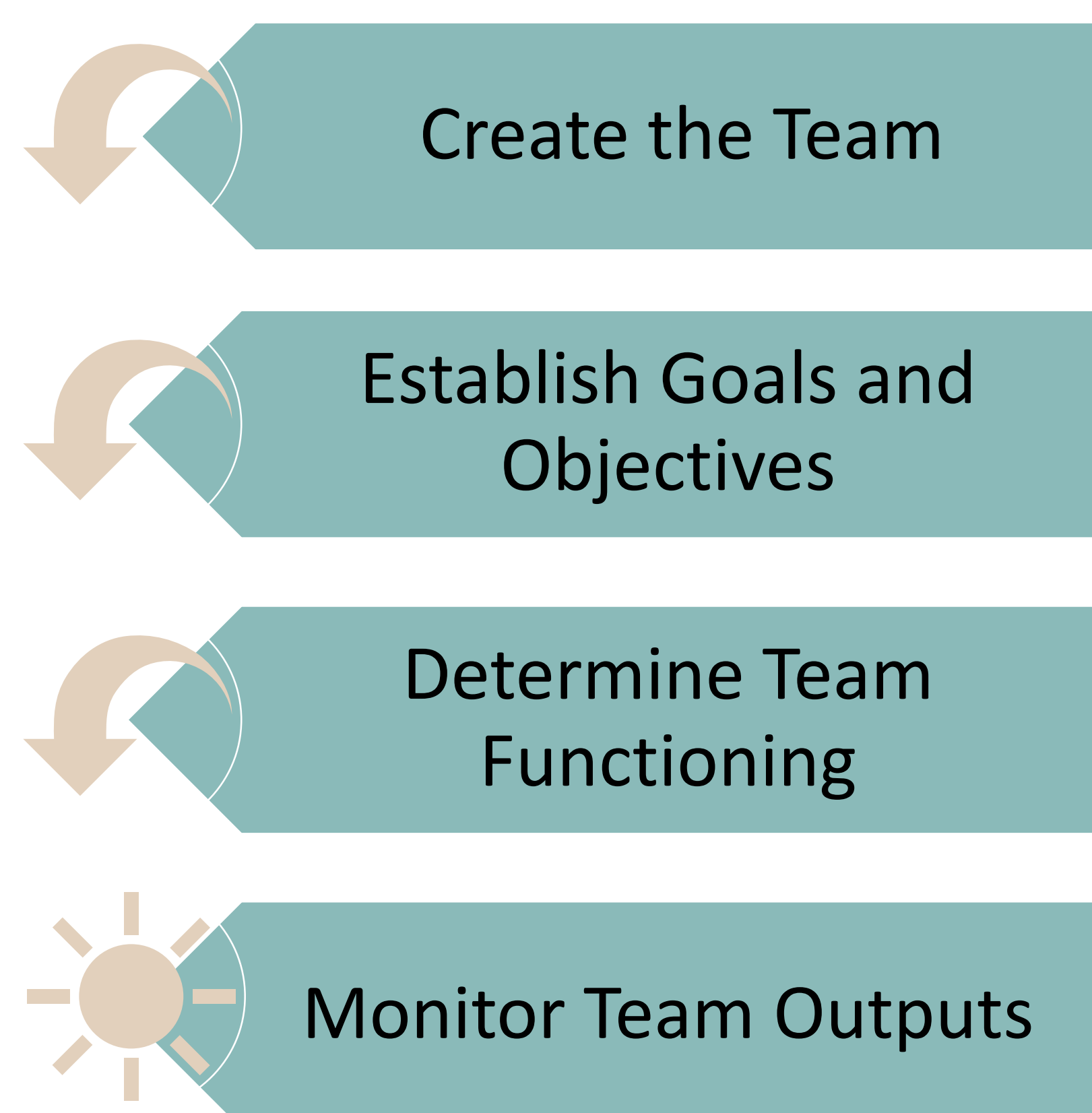
BACKGROUND

- "Deprescribing" is the planned and supervised process of dose reduction or stopping of medication that might be causing harm, or no longer be of benefit.¹
- Deprescribing may result in benefits, such as improved adherence, improved quality of life and reduced drug costs.²
- Deprescribing teams have been formed in various parts of Canada but none in Nova Scotia that focused on primary healthcare.

OBJECTIVE

- To develop a collaborative interprofessional primary healthcare deprescribing research team in Nova Scotia.

METHODS

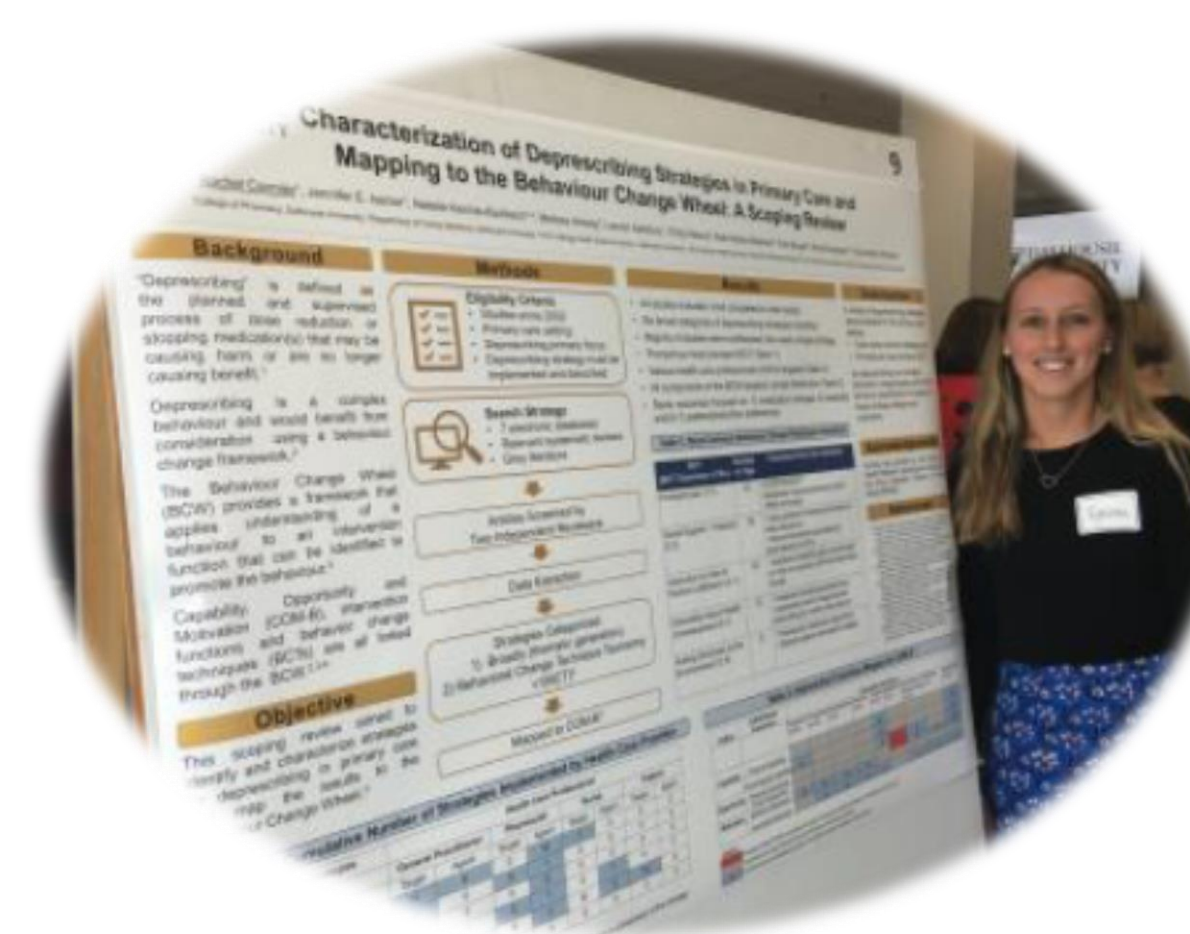


SUCCESSFULLY
building the team hinged on:
WORKING well together,
SHARING common goals,
EFFECTIVE communication,
POSITIVITY toward research,
and
CELEBRATING success.

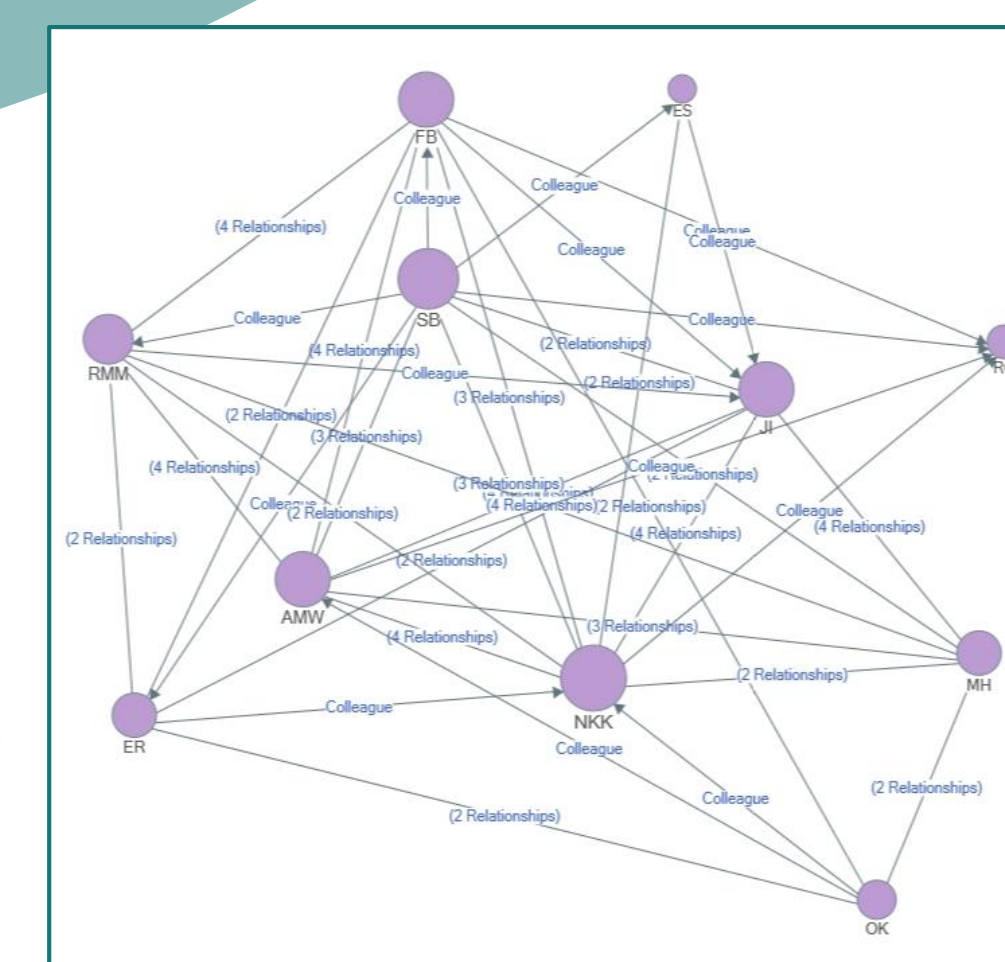
Team Assessment: The Eight "C's" of Team Effectiveness

1. Cooperation
2. Coordination
3. Conditions
4. Communication
5. Clarity
6. Cognition
7. Coaching
8. Conflict

Team Survey (2018)



Student Poster Presentation by R. Cormier (September 2018)



Social Network Analysis Sociogram (April 2019)

RESULTS

Create the Team

- First team meeting April 2017
- Team expanded to 9 core team members
- Co-led by 2 Faculty from the College of Pharmacy
- Process for adding new members

Establish Goals and Objectives

- Overall goals established and foundational projects determined:
 - Qualitative study
 - Scoping review
 - Linking data
- Dissemination and next projects planned

Determine Team Functioning

- Interest and commitment to shared goals
- Communication and decision-making process determined
- Team Assessment: The Eight "C's" of Team Effectiveness³ survey conducted in 2018, to be repeated end of 2019
- Overall results positive, with some suggestions for improved communication, including the continuance of the newsletter
- Social Network Analysis to track development of the team ongoing

Monitor Team Outputs

- Team successes celebrated by email communications and newsletter
- First three projects completed
- Dissemination activities in progress
- Team has received 6 grants; presented 15 posters/oral presentations and have 2 manuscripts in preparation
- Additional projects and dissemination ongoing