

# Indigenous Mentorship: A Behavioral Evaluation Model of College Mentors in Health Science

Adam T. Murry<sup>1</sup>, PhD; Lyndsey Crowshoe<sup>2</sup>, MD CCFP

<sup>1</sup>Department of Psychology, Faculty of Arts; <sup>2</sup>Department of Family Medicine, Cumming School of Medicine

## **BACKGROUND**

Indigenous Nations in Canada are making headway toward representation and self-determination in multiple sectors.

- Momentum for recent changes driven by legal cases<sup>1</sup> and tribal leadership<sup>2</sup> around residential schools which prompted government research<sup>3,4</sup> and stimulated calls to action<sup>4</sup>
- Canadian Institutes of Health Research's funds Indigenous health programs
  - ACADRES ('02-07); NEAHR ('07-14), IMNP ('17-21)
  - IMNP has seven provincial nodes; one national<sup>5</sup>
  - Alberta Indigenous Mentorship in Health Innovation (AIM-HI)

#### Mentorship

• Indigenous Mentorship† (IM) has been called for as a way of increasing capacity,<sup>6</sup> promoting retention,<sup>7</sup> supporting identity,<sup>8</sup> and reducing mistrust<sup>9</sup> of Indigenous students.

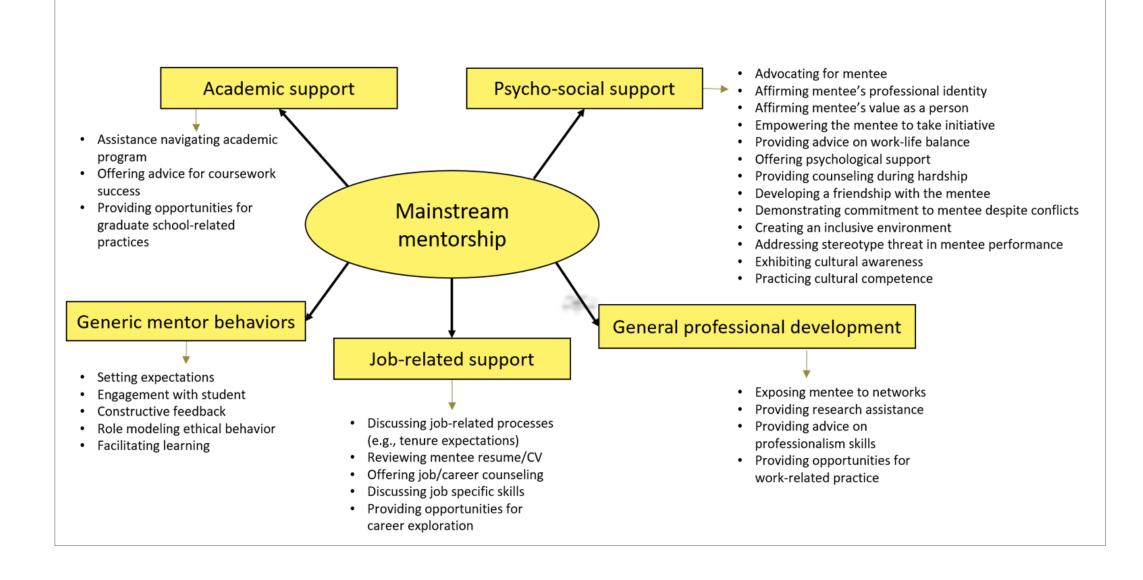
Is mentoring universally understood and uniformly applied?
Is mentorship within Indigenous circles unique?
How can we help mentors create cultural safety?

- Significance
  - Defying "one-size-fits-all"
  - Informing programs, advisers, mentors
  - Training Indigenous/non-Indigenous mentors
  - Evaluation in line with our philosophies and ethics

## **RESULTS STUDY 1**

The survey of non-Indigenous mentorship literature identified 96 mentoring behaviors. The *cutting and sorting technique* identified five higher-order behavioral categories:

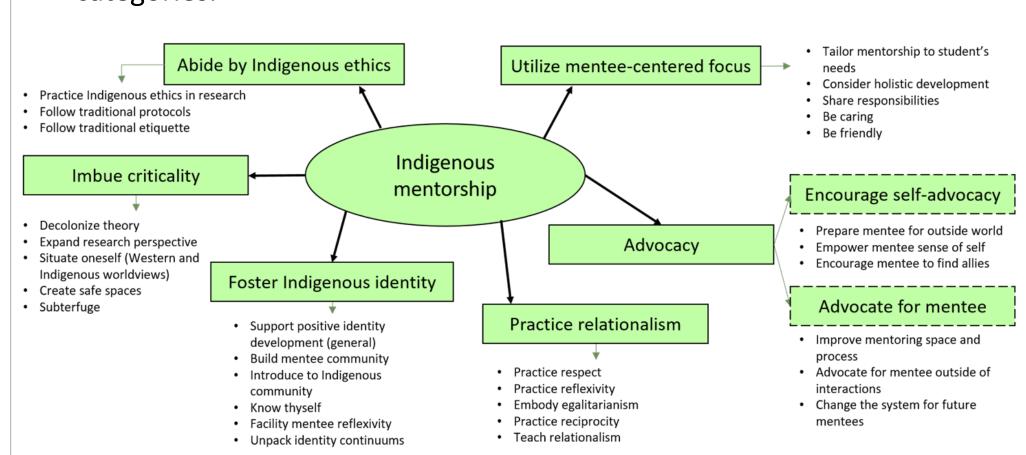
- 1) Psycho-social support, 2) professional development, 3) job-related support, 4) generic mentoring, and 5) academic support.
- Within-category sort identified 30 non-redundant behaviors.



## **RESULTS STUDY 2**

IM literature and the AIM-HI generated 108 mentoring behaviors. Of those, ~38% could be categorized within the mainstream model. The remaining 67 behaviors (62%) clustered into six higher-order behavioral categories:

- 1) Utilize mentee-centered focus, 2) advocacy, 3) practice relationalism, 4) foster Indigenous identity development, 5) imbue criticality, and 5) abide by Indigenous ethics.
- AIM-HI leadership reviews model to add 79 behaviors. Withincategory sort revealed 30 non-redundant behaviors within the six categories.



# **METHOD**

#### Study 1

Sample: The non-Indigenous mentorship literature

**Procedure**: Surveyed literature and extracted mentoring behaviors **Analysis**: Lincoln & Guba's (1985) *cutting and sorting technique* to identify higher-order categories of shared content

#### Study 2

**Sample**: 1) IM literature, 2) 2018 AIM-HI retreat attendees, 3) AIM-HI leadership

**Procedure**: Surveyed literature, hosted focus groups, questionnaires **Analysis**: Lincoln & Guba's (1985) *cutting and sorting technique* to identify higher-order categories of shared content using study 1 results

# **DISCUSSION**

- Literature review showed that mainstream mentorship was multifaceted and emphasized psycho-social support along with professional development
- Important distinction between mentors and advisers/supervisors
- IM shared some mainstream elements, but contained emphases, values, goals, and ethical responsibilities that were outside the mainstream conceptualization of mentorship
  - IM had much more to do with supporting development as a person v. as an employee; when work content surfaced it focused on community interests
  - Important for training cultural competency, evaluating mentors according to Indigenous standards, and demonstrating differences in process
- Study serves as example that reconciliation requires detailed knowledge translation for outsiders to understand and be able to integrate into formal processes

## REFERENCES

<sup>1</sup> Mowatt v Clarke et al (2000), Blackwater v. Plint (2005); <sup>2</sup>Phil Fontaine's public discloser (1990, cbc.ca); <sup>3</sup>Royal Commission on Aboriginal Peoples (RCAP, 1996), <sup>4</sup>Truth and Reconciliation Commission (TRC, 2015); <sup>5</sup>http://www.cihr-irsc.gc.ca/e/51218.html; <sup>6</sup>Walters & Simoni (2009); <sup>7</sup>Mosholder, Waite, Larsen, & Goslin (2016); <sup>8</sup>Windchief & Brown (2017); <sup>9</sup>James, West, & Madrid (2013) † Indigenous mentorship refers to mentorship by an Indigenous person.