

**Topic: Examining race and racism in dietetics in Canada: a social justice approach**

**Design:** concurrent, mixed methods

Objective	Research Questions	Method	Sample
1. To explore the existing perspectives of race, racism, diversity, and inclusion in dietetics and other health professions with respect to the education, training, and practice of members through their scholarly and professional (i.e. standards of education and practice) literatures	How and to what extent are race, racism, diversity, and inclusion discussed and addressed in the scholarly and professional publications in dietetics and other health professions?	Narrative literature review of scholarly and professional literature in dietetics and other health professions	Literature review
2. To describe the demographic profile the and perceptions of race and racism among dietetic students, practitioners, educators, and regulators	What is the current demographic profile of the dietetic profession among dietetic students/interns, practitioners, educators, and regulators?	Online surveys (one each tailored to students/interns, practitioners, educators, & regulators)	Dietetic students/interns Dietetic practitioners Dietetic regulators Dietetic educators
	What is the perception of issues related to race and racism (i.e. existence of, problems, need to address) within the profession among dietetic students/interns, practitioners, educators, and regulators in Canada?	Online surveys	Dietetic students/interns Dietetic practitioners Dietetic regulators Dietetic educators
3. To explore the knowledge and attitudes, of practitioners, educators, and regulators of race, racism, diversity, and representation in dietetic in Canada	What are the experiences, understandings, and recommendations for change of <u>BIPOC</u> practitioners, educators, and regulators of how race, racism, and diversity shape dietetic education, the profession, and their career trajectories?	Qualitative interviews	BIPOC Practitioners (n=30)*underway Educators (n=20) Regulators (n=10)
	How do <u>white/Caucasian</u> practitioners, educators, and regulators perceive race and racism to exist within, impact upon, and prompt changes to redress inequities within the dietetics profession?	Qualitative interviews	White/Caucasian Practitioners (n=20) Educators (n=20) Regulators (n=10)

<p>4. To describe the experiences and educational and professional trajectory of racialized undergraduate students interested in dietetics</p>	<p>What are the experiences of students of colour of their dietetic education and training?</p>	<p>Longitudinal: survey + subset of interviews (timepoint 1)</p>	<p>Cohort of racialized/Indigenous dietetic undergraduate student survey respondents</p>
	<p>What are the educational and professional trajectories of students of colour?</p>	<p>Longitudinal: Repeat survey + interviews (timepoint 2)</p>	<p>Cohort of racialized/Indigenous dietetic undergraduate student survey respondents</p>

Study component	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Preparation</b>					
REB submissions	■				
Hire and train research personnel and students	■				
<b>Objective 1: Literature review</b>					
Narrative lit review	■				
<b>Objective 2: Demographic profile of profession and trainees</b>					
National survey data collection	■				
Analysis		■	■		
<b>Objective 3: Knowledge, attitudes, and experiences of BIPOC and white practitioners, regulators, and educators</b>					
Qualitative interviews with BIPOC (n=30)* and white practitioners (n= 30) *Note work underway by Gurneet Dhimi with MITACS funding	■	■			
Qualitative interviews with BIPOC (n=20) and white (n=20) educators			■	■	
Qualitative interviews with BIPOC (n=10) and white (n= 10) regulators				■	■
<b>Objective 4: Educational experiences</b>					
<u>Timepoint 1</u>					
Data collection for student survey		■			
Data collection for first set of interviews		■			
Survey data analysis			■		
Interview data analysis			■		
<u>Timepoint 2</u>					
Student interviews collection			■		
Time point data analysis				■	
<b>Knowledge translation</b>					
Integrated KT with project partners (Dietitians of Canada, PDEP, the Alliance of Dietetic Regulatory Bodies, educators)	■	■	■	■	■
Conference presentations			■	■	■
Publications			■	■	■