

CGS, AGING CARE 5 M MEDICAL STUDENT COMPETENCIES

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Aging Care 5M Competencies



INTRODUCTION

- With the aging population, it is important to equip trainees with the knowledge and skills necessary to provide optimal care to older adults
- Aim** : Revise the 2009 Core Competencies in the Care of Older Persons for Canadian Medical Students to ensure the geriatric curriculum for medical students was updated and aligned with the current framework.

METHODS



- Process:** Modified Delphi method, 3 online surveys
- 7 point Likert scale (LS)
 - Area to comment after each response, end of each section and at the end
 - ≥ 70 % (LS \bar{x} ≥ 4.9) considered as consensus

RESULTS	SURVEY 1 (Importance of components of competencies)	SURVEY 2 (Agreement with competencies)	Survey 3 (Agreement with competencies)
Sent to (n)	120	70	54
Declined to participate (n)	2		
Complete responses (n)	51	54	51
Partial responses (n)	15		2
Number of themes (n)	3	7	7
Number of items (n)	123	34	25
LS Rating (1-7)	5 - 6.4	5.6 - 6.8	6.1 - 6.7
LS Ave	5.6	6.2	6.3
Consensus (%)	72 - 92	80 - 97	87 - 95
Average consensus (%)	81	89	90

DISCUSSION

- Strengths**
- The process was completed in the midst of the pandemic, which highlighted the vulnerabilities and system gaps about senior care, timely
 - Very high consensus (> 85%) on all competencies and validating comments
 - Diverse working group including a family client partner
 - National participation
 - Appendix 1 completed to facilitate the implementation of the competencies

- Limitations**
- Drop out of participants
 - Over representation of Central province participants

7 Major Themes:

- Aging
- Caring for Older Adults
- Mind
- Mobility
- Medications
- Multi-complexity
- Matters the most



FINANCIAL DISCLOSURE

None

PROCESS AND TIMELINES

2018	CGS education committee confirmed need for revision
2019	<ul style="list-style-type: none"> 15 member working group (WG) formed Literature search National participant Recruitment Informal feedback on 2009 competencies REB approval
Oct 2019	Delphi survey1
Sept 2020	Delphi survey 2 - Competency version 1
June 2021	Delphi survey 3 - Competency version 2
Nov 2021	<ul style="list-style-type: none"> Finalized by WG with minor revisions & Appendix 1 completed External validation Qualitative feedback from Delphi participants & stake holders Minor revisions
Dec 2021	Competencies finalized by CGS Education Committee Members by voting

DEMOGRAPHIC CHARACTERISTICS OF DELPHI PARTICIPANTS

Characteristics	Survey 1 % (n=66)
Age range (years)	
<25	2
25-44	62
45-64	30
≥ 65	6
Regions	
Western Canada	12
Atlantic Canada	9
Central Canada	79
Northern Canada	0
Current practice status/scope	
Care of Elderly (C.O.E) Family Physician	5
Interprofessional team members	9
Family Physician	6
Geriatric Psychiatrist	5
Geriatrician	67
Medical Student	3
Patient Family partner	1
Medical Resident	4

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