

Exploring the Factors That Influence Interprofessional Collaboration in Primary Health Care in Oman Among Physicians, Medical Students, Nurses and Nursing Students a Mixed Method Approach



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This study aimed to explore the factors that influence Interprofessional Collaboration in Primary Health Care among physicians, medical students, nurses, and nursing students in Oman. The objectives include exploring health practitioners' attitudes toward Interprofessional collaboration, differences in attitudes among nursing and medical students, and differences among physicians and nurses in PHC settings. Additionally, the study seeks to examine the relationship between Interprofessional identity, readiness for Interprofessional learning, attitudes toward IPC, and barriers to IPC affecting readiness for change among healthcare professionals. Using a sequential explanatory mixed methods design, data was collected from medical students, nursing students, PHC physicians, and PHC nurses using multiple scales. The quantitative analysis revealed no significant difference in Interprofessional identity scores between medical and nursing students. The readiness for Interprofessional collaboration was weakly correlated with Interprofessional identity, with readiness scores also not differing significantly between the two groups. Socio-demographic factors did not show a significant association with Interprofessional identity, while multivariate analysis highlighted Interprofessional identity and marital status as significant factors affecting readiness for Interprofessional collaboration. Findings related to PHC physicians and nurses showed no significant difference in attitude scores between the two groups, with age and attitude toward IPC displaying significant associations with readiness for IPC. In conclusion, creating a supportive environment that encourages readiness for change towards IPC, in addition to addressing the barriers to IPC will be able to promote Interprofessional education, enhance interprofessional identity and bridging the difference in attitudes towards IPC.

Biography:

I am currently the Head of Core Courses and responsible for teaching Research Methodology Courses at Higher Institute of Health Specialties (HIHS) in Oman. I hold a master's degree in Clinical Nursing (Critical Care), a postgraduate diploma in Strategic Leadership and Management, Nurse Tutor Training and a PhD candidate at University Sains Islam Malaysia (USIM). Additionally, I am a Chartered Manager and Fellow of the Chartered Management Institute UK, a Certified Professional Trainer at the Canadian Global Centre, Canada, and have 30 years of teaching experience in higher education. I am particularly interested in Interprofessional Education and Collaboration..