

**“Enhancing Interprofessional
Collaboration and Learning for
Strengthening Primary Health Care”**

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Title	IMPROVEMENT OF STUDENTS' KNOWLEDGE AND READINESS AFTER A SHORT COURSE OF IPE IN GERIATRIC CARE
Type	Oral Presentation Community-Based Education for Health and Social Care Students
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Abstract N ^o	TUFH813
Content	<p>Background: A short course of IPE in community-based geriatric care was initiated by the Faculty of Medicine, Public Health and Nursing UGM. Objective: The research examined the pilot program of IPE in community-based geriatric care towards the perception and knowledge of students from three different professional programs i.e medical, nursing, and dietitian students. Methods: A five-days pilot program of interprofessional education (IPE) was introduced to advanced students in clinical rotation. A mixed-methods approach was conducted towards 27 participants consisting of 8 medical, 10 nursing, and 9 dietitian students. A descriptive cross-sectional study was performed to see the difference in students' knowledge and readiness regarding IPC. Wilcoxon analysis was performed to find the differences between before and after training. Open-ended questions were distributed online to evaluate students' perception upon participating in the program. Result: The quantitative study found an increase in interprofessional knowledge and readiness ($p < 0.001$). There were also improvements in intraprofessional knowledge of the medical, nursing, and dietetics students with $p < 0.001$ in each profession. The teacher competence and a good program coordination were important for the success of the program. Students reported that they had better understanding of the role of other professions in managing patient's problems. Interprofessional communication was important to ensure patient safety. They learn more how to collaborate to care of elderly patients to improve the quality of life. Conclusion: The pilot IPE program improved both interprofessional and intraprofessional knowledge and readiness of the students in clinical rotation.</p>