



An
Inter-professional
Translational

CATALYST

Project

Use of a Collaborative Approach to Improve Teaching And Learning Yielding Sustainable and Translational Outcomes

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 Supported by *Teaching Development Grants for 2012-15 Triennium

Collaborative Departments:

Medicine, Pharmacy, Pharmacology, Nursing,
Chinese Medicine, Biomedical Sciences,
Social Work, Biomedical and Applied Engineering

Learning Objectives:

Geriatric Care, Medication Safety

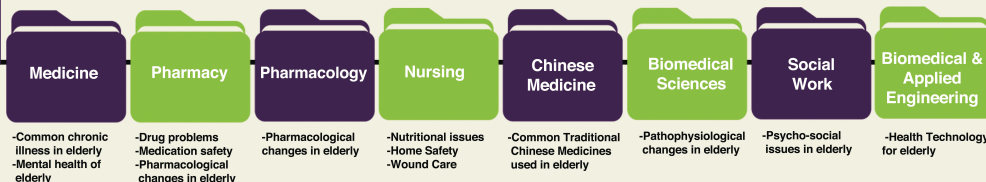
Components:

E-learning Platform, Community Outreach

Aging is unavoidable and a multidisciplinary approach is required to handle the geriatric syndromes encountered. The rapidly aging population demands a system that promotes better healthcare in our community. Students however have difficulties in understanding the application of knowledge to address the needs of the public. The CATALYST project is designed to develop the inter-professional translational e-teaching platform in health sciences education.



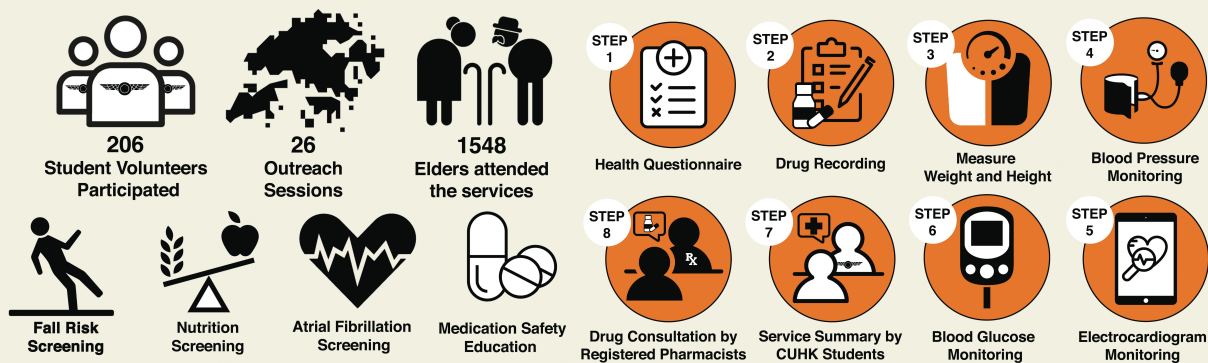
Teachers from eight departments prepared a series of geriatric care knowledge materials and uploaded to a course called CU CATALYST on BLACKBOARD. Students would need to complete the assignments on this platform before participating in the community outreach service.



Organized by CU CHAMPION, the outreach service team of CUHK Faculty of Medicine. The program provided various opportunities for students to practice their skills, improve their understandings in geriatric care and communication skills with elderly.

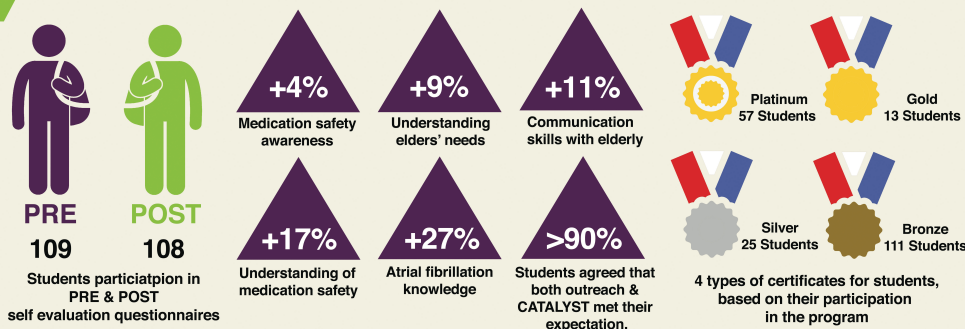
Volunteers, Number of Sessions, Subjects, and Objectives

Service Content & Logistic



There were significant increases in understanding of medication safety, atrial fibrillation, and communication skills with elderly among the students who participated in this project.

Results & Findings



Conclusion

The CATALYST project promoted inter-professional collaborations to enhance efficient teaching and learning platforms to improve cohesive teaching and learning outcomes addressing the needs of the public. The CATALYST project strived to impact on the quality and delivery of teaching and aims to improve professional education in tertiary education institutions.