

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

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Faculty of Medicine, Public Health and Nursing  
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## TUFH 2021 ABSTRACTS

Title	<b>SATUJANTUNG ANDROID APPLICATION AND GUIDE VIDEO FOR HEART ATTACK CASE MANAGEMENT IN COMMUNITY</b>
Type	<b>Oral Presentation</b> <i>Innovative Ways for Community Mobilization and Engagement of Stakeholders</i>
1st Author	<b>BETA AHLAM GIZELA</b>
Co-Authors	<b>Ahnay Bil Auvaq</b>
Country	<b>INDONESIA</b>
Abstract N <sup>o</sup>	<b>TUFH748</b>
Content	<p>Background: Heart attack is one of the highest causes of death in Indonesia. Sudden death from this cardiovascular disease can be prevented if the symptoms are known widely and patients could get immediate help, at the first 10 minutes from heart attack. Cardiovascular disease management can be managed well if there is faster first aid and easier access to hospitals. SatuJantung application is developed to facilitate better first aid and access to hospitals. Family empowerment could help lessen the numbers of sudden death from this disease. Family empowerment program can also help to build better understanding on cardiovascular disease management. In turn, it will help on the development of integrative and comprehensive cardiovascular disease management in the community. Method: The program use community development method with population of <math>\geq 40</math> years old and their family. Program subjects are guided through online platforms with the intention to teach them how to install and use the application. Program subjects are also given educational video on the topic. Result: Subjects involved increase knowledge of the risk factor and sign-symptom of heart attack, and procedure to help people with heart attack. Smartphone user can follow easily the video and operate the application. Conclusion: Satu jantung android application and guide video is an alternative tools for community empowerment in early detection and helping others to manage cardiovascular problem in community setting.</p>