

**MEASURING THE IMPACT OF KNOWLEDGE MANAGEMENT
FACTORS AND ORGANIZATIONAL CULTURE FACTORS ON
MANAGERIAL INNOVATION HOSPITAL INFORMATION
SYSTEM
(CASE STUDY: PKU MOHMMADIYAH HOSPITAL
YOGYAKARTA INDONESIA)**

THESIS



NAME: MUSTAFA OTMAN ADAM ALI

NIM: 20171030075

**MASTER OF HOSPITAL MANAGEMENT
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA**

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ABSTRACT

This study aims to measure the degree of impact of knowledge management factors (knowledge generation, knowledge sharing and application of knowledge) on the managerial innovation of the hospital information system under the significance level ($\alpha \leq 0.05$), and measure the degree of impact of organizational culture factors (information system, organizational structure, incentive systems and processes) on the managerial innovation of the hospital information system under the significance level ($\alpha \leq 0.05$), the impact measurement of knowledge management factors (knowledge generation, knowledge sharing and application of knowledge) and organizational culture factors (information system, organizational structure, incentive systems and processes) on the managerial innovation of the hospital information system below the significance level ($\alpha \leq 0.05$). The study was applied in the PKU Muhammadiyah Hospital - Jogjakarta - Indonesia, and the descriptive analytical method. The study reached a set of results that contributed to solving the study problem, including: There is a statistically significant effect of knowledge management factors (knowledge generation, knowledge sharing and application of knowledge) on the managerial innovation of the hospital information system in the PKU Muhammadiyah Hospital. And the presence of a statistically significant effect of organizational culture factors (information system, organizational structure, incentive systems and processes) on the managerial innovation of the hospital information system in the PKU Muhammadiyah Hospital. The presence of a statistically significant effect of knowledge management factors and organizational culture on managerial innovation of the hospital information system in PKU Muhammadiyah Hospital. The study recommended that the managers of PKU Muhammadiyah Hospital need to work and increase awareness, interest and awareness of the concept of knowledge management and organizational culture because of its important impact in the managerial innovation of the hospital information system in PKU Muhammadiyah Hospital, and the adoption of

organizational culture that supports the processes of knowledge generation and participates in its application and benefit from lessons learned by promoting activities and programs that help generate ideas, knowledge and innovative and creative plans that contribute to achieving competitive advantage and managerial innovation in PKU Muhammadiyah Hospital. Future studies can apply the study model to other health sectors to benefit from it or to verify the model's credibility.

Key words: knowledge management, organizational culture, managerial innovation, hospital information system.

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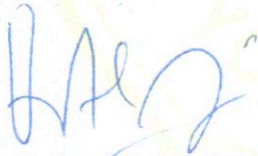
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TESIS

Diajukan Oleh
Mustafa Othman Adam Ali
20171030075

Telah Disetujui Oleh:

Pembimbing



Dr. Qurratul Aini, SKG., M.Kes. Tanggal ... *5 September 2020*


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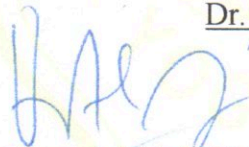
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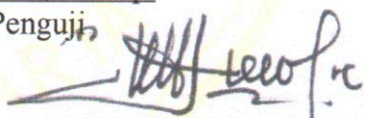
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Mustafa Othman Adam Ali
20171030075

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tanggal 05 September 2020

Yang terdiri dari


Dr. Elsy Maria Rosa, M.Kep.
Ketua Tim Penguji


Dr. Qurratul Aini, SKG., M.Kes.
Anggota Tim Penguji


Dr. Dr. Nur Hidayah, M.M.
Anggota Tim Penguji

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Mustafa Othman Adam Ali
20171030075