

# Collaboration, Communities, Well-being and Information System

**Abdul Rahman Bin Ahmad Dahlan  
Muhd Rosydi Bin Muhammad**



**IIUM PRESS**

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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Muhd Rosydi bin Muhammad



**HUM Press**

Published by:  
IIUM Press  
International Islamic University Malaysia

First Edition, 2011  
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Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Bibliography p.  
Includes Index

ISBN

ISBN: 978-967-418-102-4

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM  
(Malaysian Scholarly Publishing Council)

Printed by:  
**IIUM PRINTING SDN. BHD.**  
No. 1, Jalan Industri Batu Caves 1/3  
Taman Perindustrian Batu Caves  
Batu Caves Centre Point  
68100 Batu Caves  
Selangor Darul Ehsan

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### **ABSTRACT**

Nowadays, the importance attached to healthcare service provision has had many organizations utilize collaborative information systems (IS) to store and share health related information. The adoption of collaborative IS in healthcare whereby the combination of people, process and technology can be leveraged optimally to support, knowledge sharing and learning of patients such as their diagnosis and health status, thus eliminating duplication of efforts and costs. In this paper we propose to develop a Mosque-Based Healthcare System (MCHS), which attempts to enhance the function of a mosque as a “Centre-of- Excellence” beyond the current norms and practices, as well as mosques as “Network-of-Excellence” adopting the Open Innovation through the Quadruple Helix Model collaboration involving the Citizen, Government, Academia and Industry. Engaging the Digital Citizen through multi-platform technologies such as MCHS offers the most convenient and practical way to enhance information and knowledge sharing – the end result is a better and improved life for the citizens of Malaysia.

### **9.1 INTRODUCTION**

This system was initiated at the request of a particular mosque in Kelantan. The Imam of the mosque felt there is a need for them to reach out to the community more so than they are currently doing. It was their opinion that currently the functions of the mosque is limited to just the daily prayers and weekly Khutba (sermons). This is in line with the holistic concept of a mosque. According to Mohamad, (1999), the Prophet’s mosque roles besides being a place for prayers are as a center