



WWJMRD 2018; 4(4): 118-119

www.wwjmr.com

International Journal

Peer Reviewed Journal

Refereed Journal

Indexed Journal

UGC Approved Journal

Impact Factor MJIF: 4.25

E-ISSN: 2454-6615

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## Correlation of Knowledge Management and Medical Library

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**Abstract**

Knowledge Management becomes the importance key for the library professional in the recent years. Knowledge management requires more effective methods of information handling speedy transfer of information. The present article based on the review knowledge management and library professional. There is a need to acquire additional competences in the field of communication, human resources management, change management and project management. Due to vast human knowledge, library professional should be prepared to meet the information needs of their numerous users, locate and develop useful websites and knowledge based sources for their medical students.

**Keywords:** Communication, Information, Knowledge, Library, Management, Technology

**Introduction**

Knowledge management has become an important resource in the information technology due to multi- dimensional use in the society. The main function of libraries are to collect, process, disseminate, store and utilize information to provide service to the student and faculties. The success of medical libraries depends on their ability to utilize information and knowledge of its staff to better serve the needs of students and faculties. Knowledge management was popularized in the 20<sup>th</sup> century and as a subject wise of knowledge economy, knowledge management is completely new concept and method of management. It is spread to many organizations like government agencies, research and development, university and other. Knowledge management is a complex process which deals with creation, acquisitions, packaging and application of knowledge. Now days library professional have realized the importance of knowledge.

**Knowledge**

Knowledge is a product of human experience. It is defined as the management of creating, sustaining, applying and renewing knowledge resources of an organization including its relationship resources of an organization.

**Types of knowledge**

- Tacit knowledge- This type of knowledge remains in the minds of people. Usually this knowledge is improved through a process of trial and error during practical experience.
- Explicit knowledge- This knowledge is easy to communicate to other and it is the knowledge of unity

**Management**

Management is the process of coordinating total resources of an organization towards the accomplishment of desired goals of that organization through the execution of a group of inter- related function such as planning, organization, staffing, directing and controlling.

**Knowledge management**

Knowledge management means management of knowledge. It is the systematic management an organization. Knowledge management is the process assets for the purpose of creating

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Value, meeting considered and strategic requirement. Knowledge management deals with creating, securing, and capturing, coordinating and combining, retrieving and disseminating knowledge.

According to Srinivasan, "Knowledge management refers to a collection of process, technologies and principles that serves to promote a learning environment supportive of the search community goal."

### Principles of Knowledge Management

Thomas H Davenport has formulated ten principles of knowledge management as listed below:

1. Knowledge Management is expensive
2. Effective management of knowledge requires hybrid solutions of people and technology
3. Knowledge Management is highly political
4. Knowledge Management requires knowledge managers
5. Knowledge Management benefits more from maps than model, more from markets than from Hierarchies
6. Sharing and using knowledge are often unnatural acts
7. Knowledge Management means improving knowledge process
8. Knowledge access in only the beginning
9. Knowledge Management never ends
10. Knowledge Management requires a knowledge contract

### Main objectives of Knowledge Management in library

The main objective of knowledge management is to deliver the right information to the right person at the time so that to take appropriate decision.

The objectives are as follows:

- a) To provide the relationship between library and their users.
- b) To promote scientific research.
- c) To maintain the knowledge that must be shared and serve as the foundation for collaboration.
- d) To develop knowledge managers.
- e) To promote earlier and easier.

### Role of Knowledge Management in Medical Libraries

Medical libraries are information centers established in support of the mission of their parent institutions to generate knowledge. Medical students and faculties gain knowledge in order to serve the society and advance the wellbeing of mankind. In the digital environment medical libraries faces lots of challenges. Knowledge management helps to manage the changes traditional into digital library. Libraries should improve their knowledge management in all of the key areas of library services. Libraries should be developed and maintained an integrated online public access catalogue (OPAC) with both internal and external resources as well as printed and other formats of knowledge. Libraries performance is an intermediary function between information producers and end users. Libraries are moving towards a role as supplies of networked services for digital information recourse. Libraries act the role of selective filter and quality instrument for making those publications which are relevant and of sufficient quality available to end users.

### Role of Library Professional in Knowledge Management

Library professionals play the role of gatekeepers in handling institution documents and formal knowledge. They are proactive and more dynamic trying to transform themselves with more skills and competencies which will enable them enhance the organizations goals and objectives. According to Coho, library professional are skilled at selective and searching information sources, evaluating the quality of information and summarizing important function. Library professional play key roles in collecting, storing, organizing and disseminating knowledge to organization and society. They are partners in knowledge management programme and connecting people to the information they need. Library professional provide strong

information technological tools and infrastructure to support knowledge management in their institution. Medical library professionals play the role of manager of recorded information, managing people's knowledge because they most valuable information assets in any organization. Library professional will keep alive communication practice as well as providing access to human resources to managing knowledge of students and faculties of medical science.

### Advantage of knowledge management in medical libraries

- a) Knowledge management will help to encourage the opening channel of communication ideas and improving quality and efficiency of decision making.
- b) Knowledge helps to continuous improvement and learning from other.
- c) To helps in the use of information and data.
- d) Knowledge will help to improve staff engagement and communication.
- e) Knowledge will improved by training, development programme.

### Disadvantages of knowledge management in medical libraries:

- a) Searching of new source of information.
- b) Adapting knowledge to users need
- c) Sharp and analytical mind
- d) Disseminating new knowledge and embedding it in new technologies and products.
- e) Information technology literacy

### Conclusion

Due to complicated nature of knowledge management it is difficult to demonstrate the value of knowledge management. Due to limited budget and human resources medical libraries should utilize the current management structure and technology to implement knowledge management knowledge management will helps the medical library professional to improving the services being rendered to their users. Library professional should train themselves and their staff to develop the appropriate knowledge management system. At the present time library professional have responsibilities to engage themselves with a new technology of knowledge management. With the addition of information technology in libraries, Libraries professional play major role in knowledge management programme and identifying, acquiring, developing, resolving, restoring and sharing of knowledge. However, the success of knowledge management will be additional skills and competencies among library professional which they are lacking.

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