

*Health Sciences Librarian as an
Adult Trainer*

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GREECE

WANTED

DEAD OR ALIVE

***Health Sciences
Librarian as
an adult trainer***

OUTLINE

- *Introduction*
- *Principles of adult education*
 - *Effective adult learning*
 - *Active learning methods and techniques*
- *The role of modern medical librarian*
- *The educational role of medical librarian*
- *Qualifications of health sciences librarian as an adult educator*
- *Conclusion*

INTRODUCTION

- The rapid technological advances
- the continuous trend in health sciences towards specialization
- evidence-based medicine
- Information Society

changes

- in health science libraries and information services
- in medical librarians roles and skills

INTRODUCTION

~~"the custodian of information"~~

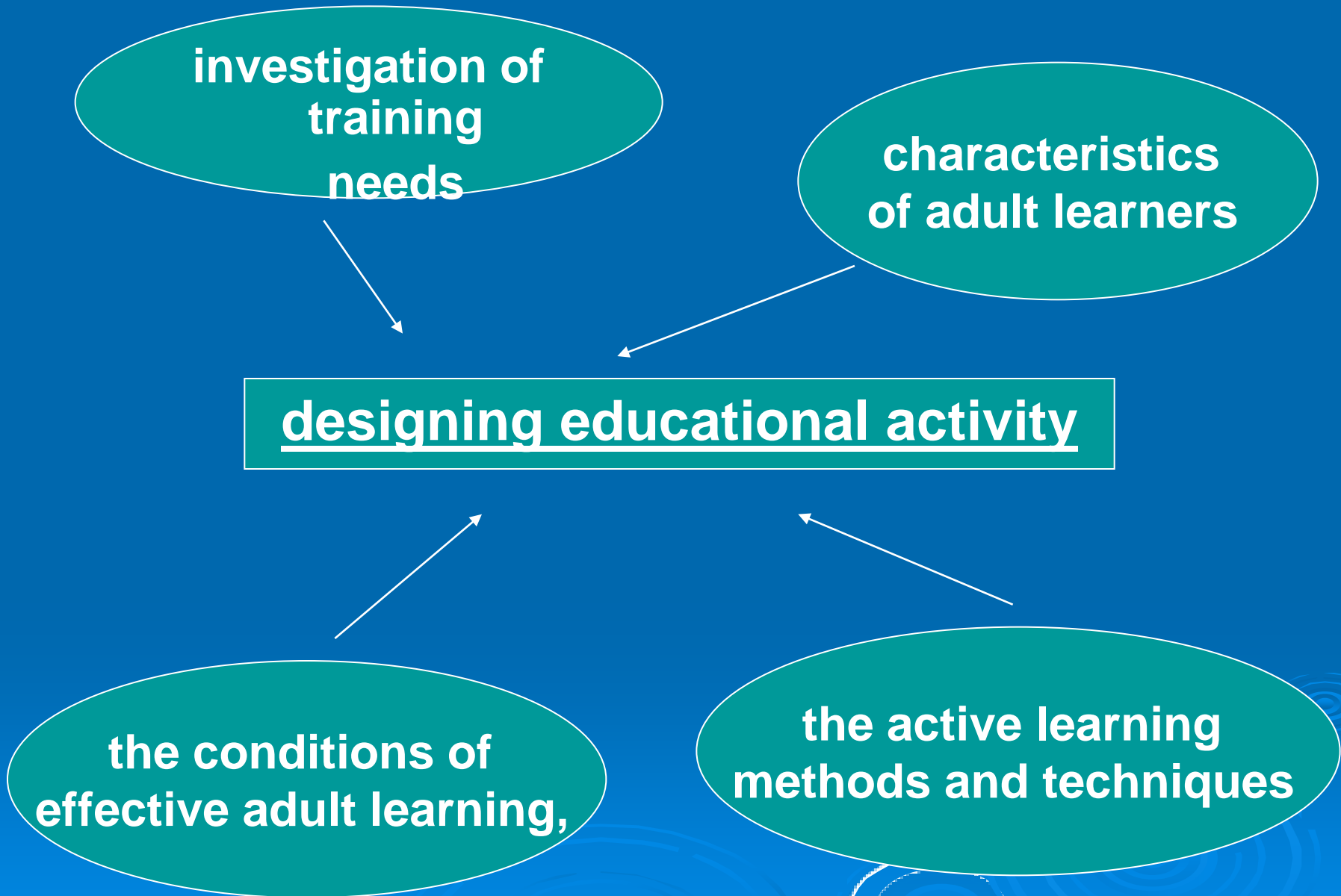
➤ intermediary

➤ facilitator

~~"the instructor"~~

➤ consultant

➤ coordinator



Principles of adult education

Adult learners (1):

- They want to know the relevance of what they learn to what they want to achieve before engaging in the process of learning
- They are internally motivated and self-directed
- They need to connect learning activities with their knowledge /experience base
- They become ready to learn when they have a need to learn in order to cope more effectively with real- life tasks or problems

Principles of adult education

Adult learners (2):

- Focusing on the aspects of lessons useful to them in order to solve a particular problem in their work context
- They need to be shown respect, acknowledging the experiences that participants bring to the classroom, treated as equals in experience and encouraged to express opinions and ideas at every opportunity

Effective adult learning

- the curriculum allows training to be learner-centered
- their active participation is encouraged
- the learning environment is created by effective communication, partnership and mutual respect
- by the use of **active learning methods and techniques**

Active learning

methods and techniques

- ask questions
- to simulate the clinical cases
- to combine clinical protocols
- to "react" to what they hear during their training
- the collaboration of small-user groups on case studies
- in role-playing (suitable for patient education)
- practice
- brainstorming

The role of modern medical librarian

- traditional library work
- the development of customized products and services

- subject specialist librarian
- clinical librarian
- medical librarian-researcher
- medical librarian-educator.

The educational role of the medical librarian (1)

(Standard 5 of MLA)

- the active participation of the librarian in the team directing the educational activities of the hospital.
- the provision of guidance in support of planning and preparing educational activities.
- the provision of specific literature in support of educational activities

The educational role of the medical librarian (2)

(Standard 5 of MLA)

- the education of medical and hospital staff on information resources management and the use of information technology.
- the identification of print and electronic resources for individualized learning on topics presented in educational lessons.
- the connection of the library with continuing medical education bodies and provision of access to traditional and Web based continuing medical education resources, teleconferencing and other technologies.

Medical librarian

- should plan user education programs
- must be able to recognize
 - the characteristics of adult learners
 - the learning conditions suitable for adults scientists
- need for continuing education of health sciences librarians
 - in their field
 - in the adult education field

Catalyst

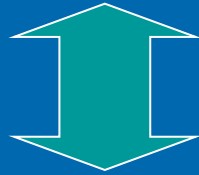
originator

partner

counselor

the adult educator

draftsman



the medical librarian

fasilitator

mediator

coordinator

specialist

Qualifications of health sciences librarian as an adult educator

- In terms of knowledge
- In terms of abilities
- In terms of attitudes

Knowledge

- a. Know in depth the medical Librarianship field as well as the specific areas that he/ she will teach
- b. Identify the principles and methodology of adult education
- c. Recognize the group characteristics and dynamics in the context of library training program
- d. Know the principles of effective communication and the processes of evaluation

Abilities

- a. Design the learning sections according to the methodology of adult education.
- b. Use active learning techniques.
- c. Possess the skills to manage a group of scientists or colleagues who he/she trains.
- d. Be communicative in order to create the conditions for a proper learning environment
- e. Apply the assessment methods for the estimation of the effectiveness of the educational process and self-evaluation.

Attitudes

- a. Accept that his own continuing education and self-understanding provides more effective services to the library.
- b. Encourage and support the users of medical library services.
- c. Promote and implement active and co-operative learning

In conclusion ...

The role of the medical librarian as an adult trainer is not similar to the traditional teacher-directed model but it is described as an intermediary and advisory one, recognizing the user needs.

Thank you...

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AS AN ADULT
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