



LITHUANIAN UNIVERSITY  
OF HEALTH SCIENCES

# Lecture

# Becoming a Physician Researcher

## Part 4

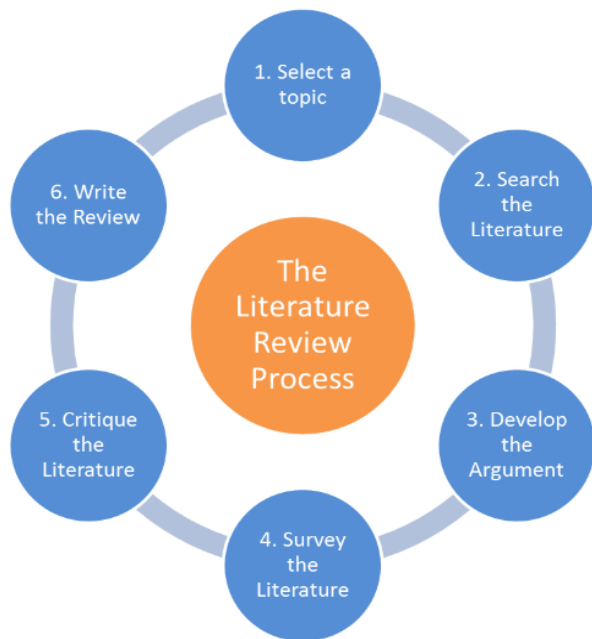
## How to write a paper?

Dr. Aida Budrevičiūtė

Lecturer



# The literature review process



- A literature review is an **analytical summary** of the research literature on a specific topic. It involves literature searching and critical appraisal of individual studies before writing the review.
- It is usually **written as part of a thesis or a research article** that is being submitted to a journal for publication, and provides a rationale for your research in terms of what has gone before, a justification of its value and significance.

# Using a review matrix of quantitative studies

Table 3

## The narrative matrix with synthesis of quantitative studies

Reference	Aim of study	Type of study	Sample size/Population	Results	Strengths	Limitations

There are many methods and matrices to help you synthesize research. You can develop your own matrix, any matrix though, should respond to your research area and the types of research you are analyzing.

# Using a review matrix of qualitative studies

Table 4

## The thematic matrix with synthesis of qualitative studies

Theme	Reference	Aims	Methods	Context	Results/ Conclusions	Strengths/ Limitations	Implications

The thematic matrix is useful when analyzing qualitative articles as it allows you to extract themes or patterns from the research.

“Scientific research is one of the most exciting and rewarding of occupations”.

Frederick Sanger

British biochemist who received the Nobel Prize in Chemistry twice  
13 August 1918-19 November 2013

# Contacts the Lecturer

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