

University of Naples Federico II (ITALY)  
School of Medicine  
**ENGLISH COURSE IN MEDICINE AND SURGERY**

**ADE (Educational Elective Activity)**

3rd year, academic year 2024-25

**EVIDENCE-BASED MEDICINE**

Coordinator: Prof. A. Cittadini

**Educational contents of the course**

The course offers insights on aspects of the “Evidence-based Medicine” (EBM), with particular reference to diagnostic and therapeutic choices supported by relevant scientific findings.

In particular, the following topics will be discussed:

- Clinical epidemiology
- The methodological tools of clinical epidemiology
- RCT (Randomized Controlled Trial) studies
- Birth and evolution of EBM
- Collect scientific evidences
- Critically evaluate the scientific evidences
- Correctly Apply scientific evidence – guidelines

Faculty	Position	Department	SSD	hr	e-mail
Antonio Cittadini	Full professor	Translational Medical Sciences	MED/09	1.5	antonio.cittadini@unina.it
Andrea Salzano	Associate professor	Translational Medical Sciences	MED/09	1.5	Andrea.salzano@unina.it
Michele Arcopinto	Assistant professor	Translational Medical Sciences	MED/09	1.5	michele.arcopinto@unina.it
C.Gabriele Tocchetti	Associate professor	Translational Medical Sciences	MED/09	1.5	carlogabriele.tocchetti@unina.it
Giuseppe Rengo	Associate professor	Translational Medical Sciences	MED/09	1.5	giuseppe.rengo@unina.it
Francesco Giallauria	Associate professor	Translational Medical Sciences	MED/09	1.5	francesco.giallauria@unina.it
Alberto M. Marra	Associate Professor	Translational Medical Sciences	MED/09	1.5	albertomaria.marra@unina.it
Leonardo Bencivenga	Post Doc Researcher	Translational Medical Sciences	MED/09	1.5	roberta.dassante@outlook.it

**First meeting:**

**May 8, 2025 (Bldg 6, room B) h 9:00/12:00 AM**

- Clinical epidemiology: Introduction to the Course (Cittadini)
- Critically evaluate the scientific evidences (Tocchetti)
- Correctly apply scientific evidence – guidelines (Rengo)

**May 15, 2025 (Bldg 6, Room B)h 9:00/12:00 AM**

- The methodological tools of clinical epidemiology: RCT (Randomized Controlled Trial) studies (Salzano)
- Metanalysis and Systematic Reviews (Giallauria).

**May 22, 2025 (Bldg 6, Room B)h 9:00/ 12:00 AM**

- Birth and evolution of EBM (Arcopinto)
- How to apply evidences in elderly (Bencivenga)

**May 29, 2025 (Bldg 6, Room B)h 9:00/12:00 AM**

- How research can improve clinical practice (Marra)
- The gender/sex issue in clinical research (Marra)