

The Research in Surgery Course (Theoretical/practical course to improve research skills for surgeon) is an initiative of the World Society of Emergency Surgery- World Journal of Emergency Surgery aiming to provide surgeons with the "basic expertise" to ideate and perform clinical research.

The course is be divided in 2 parts:

- 1) Theoretical lecture during which all the necessary notions about the different fields of clinical research will be given
- 2) Practical session in which participants can bring their own data to discuss them with the instructors in order to plan their elaboration. The aim is to help participants to develop the capability to elaborate and to publish their data during the following 6 months. Instructors will give their support by e-mail during the whole period of the 6 months after the course day.

Official languages of the Course will be English and Italian

At the end of the course a Diploma will be given

A maximum of 15 participants will be accepted, on the base on the order of registration/payment.

The course will be held at:

Papa Giovanni XXIII Hospital (Tower 4, 4th Floor), P.zza OMS 1, 24128, Bergamo, Italy.

Organizative Secretariat:

MI&T Viale Carducci 50 Bologna

tel. +39 051.220427; fax +39 051.0822077

info@mitcongressi.it

WSES MEMBER	150 €
WSES NON-MEMBER	250 €



World Journal of Emergency Surgery

World Society of Emergency Surgery



Research in Surgery
(Theoretical/practical course to improve research skills for surgeon)

www.wses.org.uk/ www.wjes.org

April 16th, 2015

The course is divided in 2 parts:

Theoretical part

Data analysis and research planning

Theoretical part (10 a.m. - 17 p.m.):

- **Introduction**
- **Classification of biomedical data** (30 min)
 - Different kinds of clinical studies
- **Observational and experimental studies** (30 min)
 - Design
 - Objective
 - Main Bias
- **The different phases of a clinical research** (60 min)
 - Planning
 - Development
 - Analysis
- **Quality of the clinical research** (30 min)
- **Hints of Statistics** (30 min)
- **Hints of Bioethics** (30 min)
- **Hints of Economics** (30 min)
- **Rules and instrument to improve the research quality** (30 min)
ICMJE, Registers of trials, STROBE, CONSORT, STARD, EUQATOR network,
- **How to present and publish results** (30 min)

The participation fee includes a light lunch

Data analysis and research planning (17 -19 p.m.)

WSES - WJES Research in Surgery Course Faculty

Course director

Luca Ansaloni (Italy)

Faculty

Fausto Catena (Italy)

Federico Coccolini (Italy)

Federico Gheza (Italy)

Salomone Di Saverio (Italy)

Massimo Sartelli (Italy)



WSES- WJES Faculty

Ernest E Moore (United States)
Fausto Catena (Italy)
Fred Moore (United States)
Massimo Sartelli (Italy)
Ari Leppaniemi (Finland)
Andrew Peitzman (United States)
Luca Ansaloni (Italy)
Salomone Di Saverio (Italy)
Walter Biffi (United States)

Ferdinando Agresta (Italy)
Joe Amaral (United States)
Ian Bailey (United Kingdom)
Zsolt Balogh (Australia)
Cino Bendinelli (Australia)
Clay C. Burlew (United States)
L. D. Britt (United States)
Francesco Brunetti (France)
Giampiero Campanelli (Italy)
Osvaldo Chiara (Italy)
Ian Civil (New Zealand)
Federico Coccolini (Italy)
Raul Coimbra (United States)
David Costa (Spain)
Mark De Moya (USA)
Dave Feliciano (USA)
Andreas Fette (Germany)
Abe Fingerhut (France)
Gaspere Gulotta (Italy)
Rosemary Kozar (USA)
Gustavo Fraga (Brazil)
Sanjay Gupta (India)
Rao Ivatury (United States)
Hans Jeekel (Holland)
Jeffry Kashuk (Israel)
Micheal Kelly (United Kingdom)
Gregory/Jurkovich (United States)
Fernando Kim (United States)
Yoram Kluger (Israel)
M. Margaret Khudson (United States)
Kaoru Koike (Japan)
Ron Maier (United States)
Mark Malangoni (United States)
Renato Poggetti (Brazil)
Boris Sakakushev (Bulgaria)
Thomas Scalea (USA)
Philip Stahel (USA)
Micheal Sugrue (Ireland)
Korhan Taviloglu (Turkey)
Gregorio Tugnoli (Italy)