



# ESTS SCHOOL

**ESTS  
SCHOOL OF  
THORACIC  
SURGERY**

## ACADEMIC COMPETENCE TRACK ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

**13-15 November 2019** **Hamburg, Germany**

An application will be made for accreditation  
to European Accreditation Council for Continuing  
Medical Education (EACCME®)

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Organiser: Hasan Batirel, Istanbul, Turkey  
ESTS Director of Education

INFORMATION & REGISTRATION: [www.ests.org](http://www.ests.org)



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## ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION



13-15 November 2019 · Hamburg, Germany

### Course duration:

November 13th: 14:00 - 18:30

November 14th: 09:00 - 18:30 (19:00 Course Dinner)

November 15th: 08:30 - 13:00

## PART 1: WRITTEN COMMUNICATION

### SECTION 1: THEORY

Why should we publish?

Basic principles: good hypothesis, concision and sound methodology

Evidence means more than randomised trials: types of epidemiological studies

Statistics for the rest of us

- P values or confidence intervals
- Showing association: 2x2 table
- Predicting events: logistic regression analysis
- Choosing diagnostic tools: ROC curves
- Survival: the basics
- Freeware available on the Internet

The cycle of a manuscript: from submission to publication

Do's and don'ts when writing the Introduction, Methods, Results, and Discussion sections

Referencing: how to use PubMed and not wasting your time

Best evidence reviews: methodology and examples

Choosing the right journal: who cares the impact factor?

My manuscript is rejected: what now?

### SECTION 2: PRACTICE

Learning from others: try to find what is wrong in these examples

- Some anonymised real manuscripts are analysed trying to find out the main authors' mistakes and how they could be solved

From clinical practice to improving the evidence

- Transforming real clinical problems in hypothesis and evidences

Stating hypothesis and choosing the right methods

- Topics proposed by delegates

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### PART 2: ORAL COMMUNICATION

#### SECTION 3: THEORY

Choosing the right meeting

Neither oral nor written: poster

Oral: stating a short and clear message

How to present and keep the audience awake

- Effective presentations using Power Point: a few rules
- How to behave on stage
- Handling the audience's questions
- Asking questions from the floor or showing off?

#### SECTION 4: PRACTICE

Try to find out mistakes in these abstracts and how to improve them

What's wrong in my presentation?

- Faculty members are presenting an abstract. Some frequent errors are included in each presentation to be spotted and discussed



