



# 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

This course is intended to improve oral and written communication skills in medicine through better research methodology, written style and performance on stage. Although all course materials are related to Thoracic Surgery, attendance is also recommended for other clinical specialties, mostly for people in training.

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

## FACULTY



**Gilbert Massard, Strasbourg, France**  
Past President



**Enrico Ruffini, Torino, Italy**  
ESTS President



**Alan Sihoe, Hong Kong, China**  
EJCTS Associate Editor; ICVTS Former Associate Editor



**Gonzalo Varela, Salamanca, Spain**  
EJCTS Former Associate Editor

# ACADEMIC COMPETENCE TRACK

## ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

13-15 November 2019 · Hamburg, Germany

NOVEMBER 13th

PART 1: WRITTEN COMMUNICATION

### SECTION 1: THEORY

13:00-13:30 h	<b>Welcome and introduction</b> Enrico Ruffini	15:00-16:00 h	<b>Statistics for the rest of us (Part 2)</b> Gonzalo Varela
13:30-13:45 h	<b>Why should we publish?</b> Gilbert Massard		<ul style="list-style-type: none"><li>• Predicting events: logistic regression analysis</li><li>• Choosing diagnostic tools: ROC curves</li><li>• Discussing from recently published papers</li></ul> All Faculty
13:45-14:00 h	<b>Basic principles: good hypothesis, concision and sound methodology</b> Gilbert Massard	16:00-16:30 h	Break
14:00-14:30 h	<b>Evidence means more than randomised trials: types of epidemiological studies</b> Enrico Ruffini	16:30-18:30 h	<b>Statistics for the rest of us (Part 3)</b> Gonzalo Varela
14:30-15:00 h	<b>Statistics for the rest of us (Part 1)</b> Gonzalo Varela		<ul style="list-style-type: none"><li>• Survival: the basics</li><li>• Freeware available on the Internet</li><li>• Discussing from published papers</li></ul> All Faculty
	<ul style="list-style-type: none"><li>• P values or confidence intervals?</li><li>• Showing association: 2x2 tables</li><li>• Discussing from recently published papers</li></ul>		

# ACADEMIC COMPETENCE TRACK

## ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

13-15 November 2019 · Hamburg, Germany

NOVEMBER 14th

PART 1: WRITTEN COMMUNICATION

### THEORY

- 09:00-09:30 h **The cycle of a manuscript: from submission to publication**  
Alan Sihoe
- 09:30-10:00 h **Do's and don'ts when writing the Introduction, Methods, Results, and Discussion sections**  
Alan Sihoe
- 10:00-10:30 h **Referencing: how to use PubMed and not wasting your time**  
Gilbert Massard
- 10:30-11:00 h Break
- 11:00-11:30 h **Best evidence reviews: methodology and examples**  
Enrico Ruffini
- 11:30-12:00 h **Choosing the right journal: who cares the impact factor?**  
Enrico Ruffini
- 12:00-12:30 h **My manuscript is rejected: what now?**  
Gonzalo Varela
- 12:30 h Lunch

### PRACTICE

- 14:00-15:00 h **Learning from others: try to find what is wrong in these examples**  
All Faculty - Leading: Gilbert Massard
- **Some anonymised real manuscripts are analysed trying to find out the main authors' mistakes and how they could be solved**
- 15:00-16:00 h **From clinical practice to improving the evidence**  
All Faculty - Leading: Enrico Ruffini
- **Transforming real clinical problems in hypothesis and evidences**
- 16:00-16:30 h Break
- 16:30-17:00 h **Stating hypothesis and choosing the right methods**  
All Faculty - Leading: Gonzalo Varela
- **Topics proposed by delegates**



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**NOVEMBER 14th**

**PART 2: ORAL COMMUNICATION**

## THEORY

17:00-17:30 h **Choosing the right meeting**  
Enrico Ruffini

17:30-18:00 h **Neither oral nor written, poster**  
Gilbert Massard



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## ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

13-15 November 2019 · Hamburg, Germany

NOVEMBER 15th

PART 2: ORAL COMMUNICATION

### THEORY

- 08:30-09:00 h **Oral: stating a short and clear message**  
Alan Sihoe
- 09:00-10:00 h **How to present and keep the audience awake**  
Alan Sihoe
- **Effective presentations using Power Point: a few rules**
  - **How to behave on stage**
- 10:00-10:30 h Break
- 10:30-11:00 h **Handling the audience's questions**
- **Asking questions from the floor or showing off?**

### PRACTICE

- 11:30-12:00 h **Try to find out mistakes in these abstracts and how to improve them**  
All Faculty - Leading: Alan Sihoe
- 12:00-12:30 h **What's wrong in my presentation?**  
Gonzalo Varela
- **Faculty members are presenting an abstract. Some frequent errors are included in each presentation to be spotted and discussed**
- 12:30 h Evaluation



