



ESTS SCHOOL

ESTS
SCHOOL OF
THORACIC
SURGERY

ACADEMIC COMPETENCE TRACK ESTS COURSE ON SCIENTIFIC MEDICAL COMMUNICATION

13-15 November 2019

Hamburg, Germany



This course has been granted 13 European CME Credits (EMEC@s) by the European Accreditation Council for Continuing Medical Education (EACCME®) and 21 Fortbildungspunkte – Kategorie C by the Ärztekammer Schleswig-Holstein.

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

FACULTY



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

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NOVEMBER 13th

PART 1: WRITTEN COMMUNICATION

SECTION 1: THEORY

13:00-13:30 h **Welcome and introduction**
Enrico Ruffini

13:30-13:45 h **Why should we publish?**
Gonzalo Varela

13:45-14:00 h **Basic principles: good hypothesis, concision and sound methodology**
Enrico Ruffini

14:00-14:30 h **Evidence means more than randomised trials: types of epidemiological studies**
Gonzalo Varela

14:30-15:00 h **Statistics for the rest of us (Part 1)**
Gonzalo Varela

- P values or confidence intervals?
- Showing association: 2x2 tables
- Discussing from recently published papers

15:00-16:00 h **Statistics for the rest of us (Part 2)**
Gonzalo Varela

- Predicting events: logistic regression analysis
- Choosing diagnostic tools: ROC curves
- Discussing from recently published papers
All Faculty

16:00-16:30 h Break

16:30-18:30 h **Statistics for the rest of us (Part 3)**
Gonzalo Varela

- Survival: the basics
- Freeware available on the Internet
Gonzalo Varela
- Discussing from published papers
All Faculty

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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**
Gonzalo Varela
- 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: Alan Sihoe
- 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**
Alan Sihoe
- 19:00 **Course Dinner**



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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**
- 12:30-13:30 h **Lunch**
- 13:30 h **Transfer to the airport**

