

ESTS Course on Scientific Communication

3rd Edition

Hamburg, Germany, 8 – 10 April 2015

EACCME Accreditation 12 European CME Credits

Faculty :

Alex Brunelli	ESTS Secretary General – former Director of Database
Gilbert Massard	ESTS Director of Education – Editor in Chief, J Chir Thorac Cardio-vasc
Enrico Ruffini	ESTS Director of the Annual Meeting
Alan Sihoe	Associate Editor, Interact Cardiovasc Thorac Surg
Pascal Thomas	Former ESTS Editor, Eur J Cardiothorac Surg,
Gonzalo Varela	Former ESTS Editor, Eur J Cardiothorac Surg

Faculty and delegates are expected to arrive before 14.00. An informal lunch will be offered.

Delegates are asked to bring along their note-books for hands-on sessions !

1st day : 8 April 2015

14.00 :	Welcome	G Massard
	Presentation of ESTS School	
	Presentation of faculty and introduction to the course	

14.30– 18.00 : Section 1 : The structure of a medical article/ interactive.

- Why should we publish? G Varela
- the cycle of a manuscript : from submission to publication
- *Round Table discussion : which problems I met and what I expect from the course (panel of experts and participants)*

Coffee break 16.00-16.30

- The core substance of an article ! **(interactive)** G Massard
 - o instructions for authors : the forgotten page !!
 - o general rules
 - o the different types of publications
 - original article
 - review article
 - case report
 - how I do it
 - letter to the editor
 - editorial
 - o how to write an original article
- Particularities of other types of publications A Brunelli/E Ruffini
- *Discussion round - facilitator : A Sihoe*
- *conclusion of the day : what is a good idea ?* P Thomas/G Massard

2nd day : 9 April 2015

9.00 – 10.30 Section 2 : basics of methodology and statistics (+ practical démo of software)

- the different types of study
- the storage of data : construction of a database
- basic statistics
 - o how to present data : descriptive statistics
 - o how to compare data : analytic statistics
 - o survival estimate
 - o how to evaluate diagnostic tests
 - o when should I call a statistician ?

G Varela
A Brunelli/E Ruffini
G Massard

coffee break

11.00 – 12.30 Section 3 : journals and references (interactive)

- the final step of my manuscript : some useful tips
 - o how to select a journal for submission ?
 - o what I should check before submission ?
- adequate referencing is important !
 - o how to find references ?
 - o how to select references ?

P Thomas/G Massard

A Sihoe

Lunch 12.30 – 14.00

14.00 – 17.00 Hands-on in parallel

Hands-on 1 : Practical stats

- software
- how to select the appropriate test

A Brunelli/E Ruffini

Hands-on 2 : How to present my data ?

- fundamentals about graphs and tables
- different types of graphs or figures, and what they express

A Sihoe, G Massard

Hands-on 3 : How to optimize use of Pubmed ?

- examples with pubmed
- how to store my references

P Thomas/G Massard
G Varela

Informal coffee break during hands-on

17.00 – 18.30 Section 4 : Critical Reading of medical articles (interactive)

- Generalities
- Example of a poor paper
- Discussion

A Sihoe
P Thomas/G Massard
all panelists

3rd day : 10 April 2015

8.30 – 9.30 Section 5 : How to prepare an oral presentation

- Before the presentation
 - o choice of congress A Brunelli/E Ruffini
 - o how to get my abstract accepted !

- My first presentation !
 - o the number and structure of slides A Sihoe
 - o how to behave on the stage !
 - o how to handle questions from the audience

9.30 – 12.00 Hands-on 4 : the paper doctor's consultation

Free discussion of participants with faculty to solve practical problems with the participants' publications. The group will be split into 5 parts, each will be tutored by one of the faculty members

Informal coffee break in between

12.00 – 13.00 Section 6 : some tips and tricks !

- how to prepare an image/video paper P Thomas/G Massard

- How to manage a rejected paper !! A Sihoe
- Evaluation and conclusion G Massard

An informal lunch will be offered at 13.00