

ESTS Course on Scientific Communication

2nd Edition

Hamburg, Germany, 3 – 5 November 2014

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
Alan Sihoe	Associate Editor, Interact Cardiovasc Thorac Surg
Pascal Thomas	Former ESTS Editor, Eur J Cardiothorac Surg, ESTS past-past-president
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 : 3rd of November, 2014

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
- *Discussion round - facilitator : A Sihoe*
- *conclusion of the day : what is a good idea ?* P Thomas

2nd day : 4 November, 2014

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

- the different types of study G Varela
- the storage of data : construction of a database A Brunelli
- basic statistics G Massard
 - 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 ?

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 ? P Thomas
 - o what I should check before submission ?
- adequate referencing is important !
 - o how to find references ? A Sihoe
 - o how to select references ?

Lunch 12.30 – 14.00

14.00 – 17.00 Hands-on in parallel

Hands-on 1 : Practical stats

A Brunelli

- software
- how to select the appropriate test

Hands-on 2 : How to present my data ?

A Sihoe, G Massard

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

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

P Thomas, G Varela

- examples with pubmed
- how to store my references

Informal coffee break during hands-on

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

- Generalities A Sihoe
- Example of a poor paper P Thomas
- Discussion all panelists

3rd day : 5 November, 2014

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

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

- My first presentation !
 - the number and structure of slides A Sihoe
 - how to behave on the stage !
 - 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
- How to manage a rejected paper !! A Sihoe
- Evaluation and conclusion G Massard

An informal lunch will be offered at 13.00