

ESTS Course on Scientific Communication

1st edition

Hamburg, 23rd -25th of April, 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	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 : 23rd of April, 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 : April 24th, 2014

9.00 – 10.30 Section 2 : basics of methodology and statistics (+ practical demo 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

- 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

- 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
 - example of a good paper
 - example of a poor paper
 - Discussion
- A Sihoe
G Varela
P Thomas
all panelists

3rd day : April 25th, 2014

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

- Before the presentation
 - o choice of congress
 - o how to get my abstract accepted !
 - My first presentation !
 - o the number and structure of slides
 - o how to behave on the stage !
 - o how to handle questions from the audience
- A Brunelli
A Sihoe

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

An informal lunch will be offered at 13.00

Important note to faculty and delegates

This course is meant to be interactive from the very beginning to the end. Be prepared on both sides please !

While it is clear that no question should remain unanswered, we stress that no question should remain unasked !!!!

Dear delegates :

- lectures may be interrupted if you have a burning question !
- the philosophy of this course is to help you to get your research published.
 - o Please talk about problems you have met
 - o Please bring along rejected papers ; we will help you to correct them
 - o Please bring your material if you do not find the way to present it !
- Please bring your note book for hands-on

Dear faculty members :

- please stay all 3 days !
- please interact !
- please bring some material : data to fix during hands-on, bad paper for discussion, etc