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  
  G Varela
- the storage of data : construction of a database 
  A Brunelli/E Ruffini
- 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  
  P Thomas/G Massard
  o how to select a journal for submission?
  o what I should check before submission?
- adequate referencing is important!  
  A Sihoe
  o how to find references?
  o how to select references?

Lunch 12.30 – 14.00

14.00 – 17.00 Hands-on in parallel

Hands-on 1 : Practical stats
- software  
  A Brunelli/E Ruffini
- how to select the appropriate test

Hands-on 2 : How to present my data?
- fundamentals about graphs and tables
- different types of graphs or figures, and what they express

Hands-on 3 : How to optimize use of Pubmed?
- 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/G Massard
- Discussion  
  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
  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

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 tutorized 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