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
  - how to present data : descriptive statistics
  - how to compare data : analytic statistics
  - survival estimate
  - how to evaluate diagnostic tests
  - 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
  - how to select a journal for submission ?
  P Thomas
  - what I should check before submission ?
- adequate referencing is important!
  - how to find references ?
  A Sihoe
  - 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
  - how to select the appropriate test

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

Hands-on 3 : How to optimize use of Pubmed ?
  - examples with pubmed
  P Thomas, G Varela
  - 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
  o choice of congress
  o how to get my abstract accepted !
  A Brunelli
- 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 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 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
- How to manage a rejected paper !!
  A Sihoe
- Evaluation and conclusion
  G Massard

An informal lunch will be offered at 13.00