

How to Write a Scientific Paper

18-20 September, 2013

Dolmen Hotel, Qawra, Malta

Eligible for 15 international CME points



Faculty

Prof. Victor Grech
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Dr. Edward Duca
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Publications Developer and Editor
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University of Malta & Freelance Science Writer and Editor Nature China and Middle East science writer & Malta Cafe Scientifique Organiser & Secretary of the Malta Chamber of Scientists & Assistant Editor, "Xjenza" Malta Chamber of Scientists, Malta.

Ms. Stefania Galea
BA (Hons)
Head of Outreach Department
Reference Department
University of Malta Main Library

Programme

18/09/13

- 8:00 AM Registration
8:30 AM Introduction to the meeting
8:45 AM What can I publish - types of studies
9:15 AM Critical appraisal of existing research
9:45 AM Coffee
10:15 AM Editors' perspective of submissions & dealing with editors
10:45 AM Plagiarism and ethics of dealing with colleagues
11:15 AM Stats 1: Data entry in Excel, Excel forms and pivot tables
11:45 AM Stats 2: Introduction to statistical analysis using Excel
12:15 PM Lunch
1:15 PM Stats 3: T-tests, Z-test and ANOVA
1:45 PM Ethical approval for the study
2:15 PM Recruitment and informed consent
2:45 PM Which study method should I choose?

19/09/13

- 8:00 AM Review
8:15 AM Stats 4: Contingency tables and relative risk
8:45 AM Stats 5: Odds ratio, confidence intervals for a proportion
9:15 AM Stats 6: Correlation, regression, multivariate analysis
9:45 AM Online Research Tools: Refworks.
10:15 AM Designing a study
10:45 AM Coffee
11:15 AM Stats 7: Survival analysis, no. needed to treat, power
11:45 AM Validation of questionnaires
12:15 PM Lunch
1:15 PM Stats 8: Meta-analysis, more on multiple regression.
1:45 PM Data Protection
2:15 PM Applying for a grant
2:45 PM Writing for the media
3.10 PM Xjenza – Journal of the Malta Chamber of Scientists
Course Dinner.

20/09/13

- 8:00 AM Review
8:15 AM How to give a presentation
8:45 AM The reader's perspective of a submission
9:15 AM Structuring a scientific paper
9:45 AM Coffee
10:15 AM Which journals to target and why
10:45 AM Preparing a thesis – the differences from a paper
11:15 AM Interfacing with the laboratory
11:45 AM Preparing an abstract and a poster
12:15 PM Lunch
1:15 PM Statistics Session using delegates' own laptops

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Josanne Vassallo

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Victor Grech
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Joseph Cacciottolo
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Chris Barbara
Victor Grech

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Course Registration	Early (before 1st September)		
Regular Registration	Early	€300	Late €350
Undergraduate Students	Early	€190	Late €230

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