

WRITE A  
SCIENTIFIC PAPER

**WASP**

**Dolmen Hotel, Qawra Malta**

**15 - 17 September 2010**

**3-day intensive course  
with formal lectures & interactive sessions**

## How to write a Scientific Paper



Malta Institute  
for Medical  
Education  
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registration fee  
**€300**

registration for students  
**€190**

### List of Speakers

**Prof Victor Grech** MD, PhD, FRCPCH, MRCP(UK), DCH, CLJ  
Consultant Paediatrician (Cardiol), MDH,  
Malta & Associate Professor of Paediatrics,  
University of Malta & Editor-in-Chief,  
*Images Paediatr Cardiol* [www.impaedcard.com](http://www.impaedcard.com) & Academic Registrar & Webmaster,  
Maltese Cardiac Society [www.maltime.com/mcs](http://www.maltime.com/mcs)

**Prof Joe Cacciatolo** MD, DSc, MRCS, FRCP, FCCP  
Consultant Respiratory Physican, MDH,  
Malta, Professor & Head, Department of  
Medicine, University of Malta Medical  
School, Mater Dei Hospital, Malta

**Prof Charles Savona-Ventura** MD,  
DScMed, AccCOG, FRCOG, MRCP, KLJ, CMLJ, Consultant  
Obstetrician & Gynaecologist, MDH, Malta  
Head of Department of Obstetrics &  
Gynaecology, University of Malta Medical  
School, Mater Dei Hospital, Malta

**Prof Josanne Vassallo** MD, MSc, PhD, FRCP, FACP, FACE  
Editor, *Malta Medical Journal* &  
Consultant Physician and Endocrinologist  
Departments of Physiology and Medicine  
University of Malta Medical School, Mater  
Dei Hospital, Malta

**Dr Neville Calleja** MD, MSc(Lon), MSc(Malta), DLSHTM,  
GradStat, FRSPH, Director Health Information  
& Research, Ministry of Health, Elderly  
& Community Care, A/Lecturer in Public  
Health, University of Malta

**Prof Simon Attard Montalto** MBChB, MD (L'pool),  
FRCP, FRCPCH, DCH, Chairman Clinical Paediatrics  
and Head, Academic Paediatrics,  
University of Malta Medical School, Mater  
Dei Hospital, Malta

**Dr Christopher Barbara** MD, MSc(Lond),  
DLSHTM, FMC Path, Clinical Chairman Pathology  
Department, University of Malta Medical  
School, Mater Dei Hospital, Malta

**Dr Nancy Formosa** MD, MRCP(UK), MRCPCH  
Paediatrician, University of Malta Medical  
School, Mater Dei Hospital, Malta



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## Core Subjects

- Seeking material for publication & grants
- Medline searching in depth
- How to write a paper
- Which journals to target
- The viewpoint of the journal editor
- Tackling editors
- Conferences: abstract & poster preparation
- How not to give a Powerpoint presentation
- Excel statistical analysis modules
- One practical, hands-on Excel module



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18 CME points

## Course Programme



### 15 September 2010

08:00	Registration
08:30	Introduction to the meeting - <i>Victor Grech</i>
08:45	What can I publish - types of studies - <i>Victor Grech</i>
09:15	Stats 1: Data entry in Excel, Excel forms and pivot tables - <i>Victor Grech</i>
09:45	Coffee
10:15	Online research tools - <i>Charles Savona Ventura</i>
10:45	Critical appraisal of existing research - <i>Josanne Vassallo</i>
11:15	Stats 2: Introduction to statistical analysis using Excel - <i>Victor Grech</i>
11:45	Lunch
12:45	Plagiarism and ethics of dealing with colleagues - <i>Josanne Vassallo</i>
13:15	Stats 3: T-tests, Z-test and ANOVA - <i>Victor Grech</i>
13:45	Ethical approval for the study - <i>Simon Attard Montalto</i>
14:15	Stats 4: Contingency tables and relative risk - <i>Victor Grech</i>
14:45	Recruitment and informed consent - <i>Simon Attard Montalto</i>

### 16 September 2010

08:00	Review - <i>Victor Grech</i>
08:15	Stats 5: Odds ratio, confidence intervals for a proportion - <i>Victor Grech</i>
08:45	Stats 6: Correlation, regression, multivariate analysis - <i>Victor Grech</i>
09:15	Designing a study - <i>Neville Calleja</i>
09:45	Coffee
10:15	Stats 7: More on multivariate analysis - <i>Neville Calleja</i>
10:45	Validation of questionnaires - <i>Neville Calleja</i>
11:15	Interfacing with the laboratory - <i>Chris Barbara</i>
11:45	Lunch
12:45	How not to give a presentation - <i>Charles Savona Ventura</i>
13:15	Stats 8: Survival analysis, number needed to treat/harm, power - <i>Neville Calleja</i>
13:45	Structuring a scientific paper - <i>Charles Savona Ventura</i>
14:15	The reader's perspective of a submission - <i>Joe Cacciotolo</i>
14:45	Applying for a grant - <i>Josanne Vassallo</i>

### 17 September 2010

08:00	Review - <i>Victor Grech</i>
08:15	The editor's perspective of a submission - <i>Josanne Vassallo</i>
08:45	Preparing an abstract - <i>Victor Grech</i>
09:15	Dealing with the editorial process - <i>Josanne Vassallo</i>
09:45	Coffee
10:15	Which journals to target and why - <i>Joe Cacciotolo</i>
10:45	Preparing a poster - <i>Victor Grech</i>
11:15	Stats 9: Meta-analysis - <i>Nancy Formosa</i>
11:45	Lunch
12:45	Practical Excel: Hands on testing with delegate's laptops - <i>Victor Grech</i>