

SPECIALTY BOARD RESEARCH SEGMENT PRE-EXIT EXAM WORKSHOP

19 AUG 2017

Prof Martin WONG, Segment Coordinator

Martin C.S. Wong MBChB, MD, MPH, FHKAM (Family Medicine)

Professor of Family Medicine and Primary Healthcare, JC School of Public Health and Primary Care

Professor, Institute of Digestive Disease

Professor, State Key Laboratory for Digestive Disease

Professor (by courtesy), Department of Sports Science and Physical Education

Director, CUHK JC Bowel Cancer Education Centre

Faculty of Medicine

The Chinese University of Hong Kong

Consultant (Honorary), Department of Family Medicine, Hospital Authority

Editor-in-Chief, Hong Kong Medical Journal, Hong Kong Academy of Medicine

Build research capacity

Research Segment –

Assesses the candidate's ability to conduct a research project which include :

Performing a literature search and defining a research question,

Selecting the most appropriate methodology to answer the research question,

Performing appropriate analysis and interpreting the results with a discussion and conclusion

Exit Exam 2017 – Passing Rate

Total number of Candidates attempted Research	9
Number of Candidates PASSED overall	6
Passing Rate	66.7 %

Guidelines on Exit Exam

Please download from our college website:

www.hkcfp.org.hk

Education & Examination → Exit Examination

Guidelines for 2018 Full Exit Exam will be available SOON~

1st Year

Feb 1	Commence higher training
March	Preparatory workshop
Mar- June	Literature review, identify and refine research question and draft research protocol (4 months)
June 30	Deadline for submitting HKCFP Research Fund application
July 31	Deadline for submitting IRB (allow 2-3 months)
August 31	Notification of successful Research Fund applications
Sept - Feb	Commence data collection (6 months)

2nd Year

March- May	Data Analysis (3 months)
June - August	Writing full report (draft)
August	Pre-Exit Exam Workshop (TODAY!)
September	Submit to supervisor for comments
Oct- Nov	Study report revisions (final)
Early January	Submit for examination

2018 F Exam Guidelines

Each candidate is required to submit:

- **FOUR COPIES** of the research report; AND
- Certification by Clinical Supervisors/ Mentors (**Appendix C**); AND
- Supporting document of Ethics Approval issued by a recognized ethics committee, **on or before 2 Jan 2018**

- The research report must be the **original work** of the candidate.

- The ethics approval for the Research Study must have been sought from a recognized ethic committee. **The date of ethics approval must be within 3 years before the application deadline of Exit Examination.**

- The candidate must be the **principal investigator** of the research project and the **same project cannot be submitted by any other candidate.**

- The **names of the practice, supervisor and candidate should NOT be stated** in the Research Report.

- The candidate has a free choice of topics for the research.

- The ethics approval for the Research Study must have been sought from a recognized ethic committee. **The date of ethics approval must be within 3 years before the application deadline of Exit Examination.**

Format of the research report

A standard format with an Introduction giving background and objectives; Method giving details of Subjects, Study Design and Measurements, Interventions, Outcomes, and Statistical Methods; Results; Discussion; Conclusions; References; and Acknowledgements.

The text should be between 2,000 and 3,000 words in length, excluding the abstract, references and acknowledgements.

Graphs and tables should be limited to 6 and references to 40.

An Abstract of up to 250 words should be set out under the headings of **Objective, Design, Subjects, Main Outcome Measures, Results, and Conclusions**. Up to five keywords should be listed below the abstract.

Abbreviations should be spelt in full when first used.

References should preferably conform to the Vancouver style as used in the Hong Kong Practitioner, the official journal of the HKCFP, and must be clearly numbered in the correct order in the text. Journal titles should be abbreviated to Index Medicus Style. Up to three authors and/or editors up to three should be listed. If there are more than three, the first three and et al should be listed.

All study instrument and questionnaire should be attached in as part of the appendices.

The candidates are recommended to include sufficient information in their research reports. References can be made to the website of the British Medical Journal on the various guidelines according to the different study designs. (<http://www.bmj.com/about-bmj/resources-authors/article-submission/article-requirements>). These guidelines are for reference only, and candidates do not need to complete or submit the guidelines.

Ethics Approval for Research Study

- MUST seek Ethics Approval from a recognized Ethics Committee before starting your study.
 - HA, DH or universities.
- Candidates are required to submit the supporting document(s) when submission of Research Report.
 - Be disqualified if failed to do

Assessment Criteria

- *The research report will be marked independently by at least two examiners appointed by the Specialty Board according to the following areas as shown in the research report rating form*
- The research topic and question, their relevance and importance to the candidate's practice and family medicine, critical review of background literature and objectives of the research,
- Appropriate research methodology: sampling method, outcome measures, data collection, analysis of results and use of appropriate statistical tests,
- Interpretation and discussion on the results, and impact of the research,
- Overall presentation and adequacy of reference list.
- *A score of 65% or above is the standard for a pass.*

Research Segment Evaluation Form

Rating Form on Research Segment


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**The Hong Kong College of Family Physicians
Exit Examination of Vocational Training in Family Medicine**

Standards for allocation of marks

The following descriptions of performance are to be used as yardsticks of levels of achievement.

<u>Marks</u>	<u>Criteria</u>
85 % or above	Consistently demonstrates mastery of all components: the criterion performance. (Outstanding)
75 – 84 %	Consistently demonstrates mastery of most components and capability in all. (Good to Very Good)
65 – 74 %	Consistently demonstrates capability in almost all components to a high standard and a satisfactory standard in all. (Average to Good)
55 – 64 %	Demonstrates capability in some components to a satisfactory standard but with omissions and/or defects in other components.
45 – 54 %	Demonstrates inadequacies in several components but no major omissions or defects.
44 % or below	Demonstrates several major omissions and/or serious defects; clearly unacceptable standard overall.

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- **Sample Size Calculation**
show your understanding
 - **Publishability**
 - **Originality**
new knowledge / uniqueness
 - **Plagiarism**
zero tolerance