

SPECIALTY BOARD

**INTRODUCTORY WORKSHOP
ON RESEARCH SEGMENT**

21 APRIL 2021

Prof. Martin Wong
Coordinator, Research Segment

EXIT ASSESSMENT :

1. Research OR Clinical Audit
2. Practice Assessment
3. Consultation Skills Assessment

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

Research Funding

HKCFP Trainees Research Fund 2021 /
HKCFP Research Seed Fund 2021

Details are available in Newsletter FP Links

Deadline:

27 October 2021

1st Year

Feb 1	Commence higher training
April 2	Preparatory workshop for Exit Exam
Mar- June	Literature review, identify and refine research question and draft research protocol (4 months)
April 29	Deadline for submitting HKCFP Research Fellowship application
June	Exit Exam Clinical Audit and Research Forum
July 31	Deadline for submitting IRB (allow 2-3 months)
August 31	Notification of successful grant applications
Sept - Feb	Commence data collection (6 months)

2nd Year

March- May	Data Analysis (3 months)
June - August	Writing full report (draft)
June / July (TBC in 2021)	Exit Exam Clinical Audit and Research Forum
August	Pre-Exit Exam Workshop
September	Submit to supervisor for comments
Oct- Nov	Study report revisions (final)
Early January	Submit for Exit Examination

Guideline

- Each candidate is required to submit:
 - 1.FOUR COPIES and a word file (.doc or .docx) of the research report;
 - 2.Supporting document(s) of Ethics Approval issued by recognized ethics committee; AND
 - 3.Certification by Clinical Supervisors/ Mentors
- The research report must be the original work of the candidate. 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, the candidate and his/her supervisor should NOT be stated in the Research Report.
- 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.**
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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.

Format of the research report

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 send 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.

Guidelines on Exit Exam

Please download from our college website:

www.hkcfp.org.hk

Education & Examinations → Exit Examination

Guidelines for 2022 Full Exit Exam will be available in Aug 2021.

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 the Research Report is submitted.
 - Be disqualified if failed to do so

Assessment Criteria

- *The research report will be marked independently by **three** 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.*

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

Suggested Reading:

1. *Robert H. Fletcher, Suzanne W. Fletcher, Grant S. Fletcher. Clinical Epidemiology – The Essentials. 5th Edition Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins, 2014*
2. *Geoffrey R. Norman and David L. Streiner, Biostatistics: The Bare Essentials, 4th Edition. Shelton, Connecticut : People's Medical Publishing House-USA, 2014*
3. *Peter Norton , Moira Stewart, Martin Bass etal Research methods for primary care vol 1 1991 Sage publications*
4. *Leon Gordis, Epidemiology. W B Saunders, 4th Edition, 2008 Robert*
5. *H. Fletcher, Suzanne W. Fletcher, Edward H. Wagner. Clinical Epidemiology – The Essentials. 5th Edition, 2005*
6. *Leon Gordis, Epidemiology, 3rd Edition. Philadelphia: Elsevier Saunders 2013*
7. *Marcello Pagano, Kimberlee Gauvreau, Principles of Biostatistics, 2nd Edition. Australia; Pacific Grove, CA: Duxbury, 2000*
8. *Rosaline S. Barbour, Introducing qualitative research. A student's Guide by Rosaline Barbour. 2nd edition. 2014 SAGE Publications Inc*

If you have any queries....

Please contact the Secretariat of Specialty Board

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Some examiner comments

*" just a minor comment that the reader may be interested to know whether there have been **any previous studies** conducted in Asia pacific (apart from HK). The statement on this to highlight the present knowledge gap will be useful to **justify novelty** .."*