

# SPECIALTY BOARD RESEARCH SEGMENT PRE-EXIT EXAM WORKSHOP

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# 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 2018 – Passing Rate

<b>Total number of Candidates attempted Research</b>	<b>19</b>
<b>Number of Candidates PASSED overall</b>	<b>17</b>
<b>Passing Rate</b>	<b>89.5 %</b>

# Guidelines on Exit Exam

Please download from our college website:

[www.hkcfp.org.hk](http://www.hkcfp.org.hk)

**Education & Examination → Exit Examination**

*Guidelines for 2019 Full Exit Exam will be available **SOON~***

## **1<sup>st</sup> Year**

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

## **2<sup>nd</sup> Year**

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

# *2019 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 2019**
  
- 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

### 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 outstanding performance in all components. (Outstanding)
75 – 84 %	Consistently demonstrates mastery of most components and capability in all. (Very Good)
65 – 74 %	Consistently demonstrates capability in most components to a professional standard. (Average to Good)
55 – 64 %	Demonstrates capability in some components to a satisfactory standard but with omissions and /or defects in other components that have impact on patient care / the study carried out.
45 – 54 %	Demonstrates inadequacies in several components with major omissions or defects.
44 % or below	Demonstrates serious defects; clearly unacceptable standard overall.

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