SPECIALTY BOARD

PREPARATORY WORKSHOP ON RESEARCH SEGMENT

26 APRIL 2024

Prof Martin Wong
Coordinator, Research Segment

Guidelines on Exit Exam

Please download from our college website:

www.hkcfp.org.hk

Education & Examinations -> Exit Examination

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Passing Rate

	2021 Full	2021 Suppl.	2022 Full	2022 Suppl.	2023 Full	2023 Suppl.	2024 Full
No. of Candidates attempted Research	10	2	12	5	11	1	13
No. of Candidates PASSED overall	7	2	8	3	1	1	10
Passing Rate	70%	100%	67%	60%	90%	100%	77%

Starting a Research Project

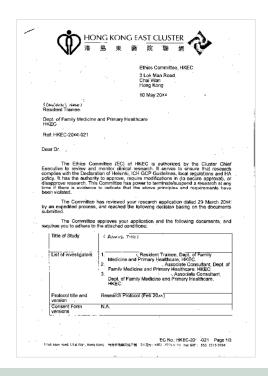
- Original work
- Candidate = principal investigator
- Same project cannot be submitted by any other candidate.
- Form a research team (involve your supervisor)
- Seek approval from your practice boss/ COS/ department

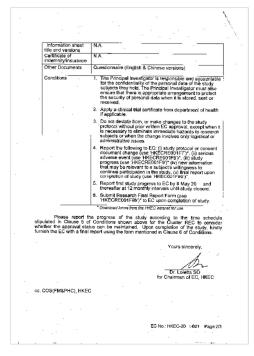
1 st Year	
May 2022	Preparatory workshop for Exit Exam
Mar- June	Literature review, identify and refine research question and draft research protocol (4 months)
July 31	Deadline for submitting Ethics Approval (IRB/ REC) (allow 2-3 months)
August 10	Exit Exam Clinical Audit and Research Forum
Sep	Commence data collection (6 months)
October 26	Deadline for submitting Research Seeding Fund

Ethics Approval for Research Study

- MUST seek Ethics Approval from a recognized Ethics Committee before starting your study.
- HA, DH or universities.
- Candidates must submit the supporting document(s) with the Research Report
- Be disqualified if failed to do so
- Date of ethics approval must be sought within 3
 years before the application deadline of Exit
 Examination.

Sample of Ethics Approval Letter





Research Funding

HKCFP Trainees Research Fund 2024 or all registered HKCFP trainees four awards

HKCFP Research Seed Fund 2024.
All HKCFP members

Please contact College if you are interested in.

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2 nd Year	
March- May	Data Analysis (3 months)
June - August	Writing full report (draft) + Submit to supervisor for comments
July /August (TBC in 2022)	Exit Exam Clinical Audit and Research Forum
August	Pre-Exit Exam Workshop
Early January	Submit for Exit Examination

Format of the Research Report

- 2,500 4,000 words (excluding the Abstract, References and Acknowledgements)
- Abstract < 250 words
 Objective, Design, Subjects, Main Outcome
 Measures, Results, and Conclusions
 < 5 keywords
- Max: 6 Graphs + 6 tables + 15-30 references
- Abbreviations should be spelt in full when first used.
- No names of the practice, the candidate and his/her supervisor

Format of Main Text

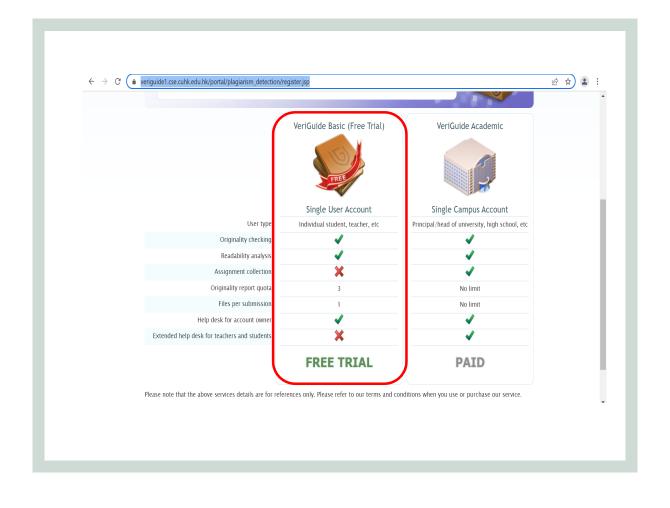
- (https://www.bmj.com/about-bmj/resources-authors/house-style)
- Introduction background and objectives
- Method Subjects, Study Design and Measurements, Interventions, Outcomes, and Statistical Methods
- Results
- Discussion
- Conclusions

Format of Main Text

- References (Vancouver style, Journal titles abbreviated = Index Medicus Style, up to 3 authors/ editors: et al.)
 https://www.nlm.nih.gov/bsd/uniform_requirements.html
- Acknowledgements
- **Appendix** All study instrument and questionnaire should be send in as part of the appendices

Plagiarism

- Zero tolerance
- •All reports will be checked by the Veriguide
- https://veriguide1.cse.cuhk.edu.hk/portal/plag iarism_detection/register.jsp



Assessment Criteria

Background (20%)

- Research topic, question(s), aim(s) and objective(s)
- Originality, new knowledge / uniqueness
- Relevance and importance to HK practice and family medicine
- Critical review of background literature (update)

Methodology (30%)

- Appropriate for the research question(s)
- Sampling method (sample size calculation)
- Outcome measures
- Data collection
- Statistical tests & analysis of results (descriptive statistics, student-t test, chi square tests, logistic / liner regression...)

Assessment Criteria

Results (20%)

- Study population characteristics/ comparison
- Highlight of the results: significant + ve and ve results
- Tables and charts

Discussion (20%)

- Compare (same/difference) results with previous literature (Vs background)
- impact of the research
- Strength and Limitation
- Application of results in daily practice/ family medicine
- Future research

Presentation (10%)

- Use of English (software checking, e.g. word, grammarly...)
- Copyediting (font style, size, spacing, paragraphing, table format, labelling)
- Reference list numbering, format

Dissemination of Research Report

- HKCFP primary care conference
- Overseas conference
- 3. HA convention
- 4. Submission to Hong Kong Practitioners

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 et al 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

Thank You!