

香港中文大學 The Chinese University of Hong Kong





HMRF Research Fellowship Scheme – Experience Sharing

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School of Pharmacy CUHK

Expanding the pharmaceutical universe, Creating opportunities for life



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Outline

- Brief introduction of my HMRF Research Fellowship Application
- Proposal writing and interview
 - Reflections and mistakes
 - Advice from my mentor and senior colleagues
- Challenges during the implementation phase
- Take-home messages









"Personalized Risk-based Care and Education for Early Survivors of Childhood Cancer in Hong Kong" (HMRF 2017 Ref: 03170047)

- Timeframe: 2 years Mentor: Prof. Chi Kong Li (CUHK Paediatrics)
- Background: Survivors of childhood cancer are at-risk of developing treatmentrelated late effects.

Aim 1: To identify high-priority late effects for harmonizing screening guidelines

Approach: Delphi survey on oncology practitioners in Hong Kong

Aim 2: To evaluate the short-term efficacy of the personalized Survivorship Care Plan intervention in improving awareness of personal health risks among survivors of childhood cancer

Approach: Prospective study with pre- and post- intervention assessments. Survivors recruited from PWH and HKCH







Proposal Writing and Interview

Components	My Mistakes, Reflections & Advice from Mentor/Senior Colleagues
A mentorship program	 Seek support of a Mentor (consider his/her expertise, accessibility, etc.) Develop the proposal with the Mentor
An overseas training program	 Training plan carries equal weightage as the research plan (both 35%) Liaise with an overseas research group for training program <u>early</u> (my "Overseas Preceptor" is also a Co-I on the grant) Set clear learning objectives (must be relevant to the project) Include deliverables and time frame (work with Overseas Preceptor on the training schedule) Provide justification for the budget (Avoid over- or under-budget)

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Proposal Writing and Interview

Components	My Mistakes, Reflections & Advice from Mentor/Senior Colleagues
A research project	 Scientific merits and translational value Include preliminary data (<i>I included data from my overseas post-doctoral training as well as my Mentor's local data</i>) Feasibility within proposed time frame (<i>Seek the advice of Mentor</i>) Powered sample size (<i>Not just based on feasibility</i>) Limitations and alternative solutions (<i>Important for the interview heed the advice of the panelists</i>)







Proposal Writing and Interview

ComponentsMy Mistakes, Reflections & Advice from Mentor/Senior ColleaguesA research project- Have knowledge-transfer activities in mind (Consider consumer engagement
strategies... NGOs and patient communities)
- Local, regional and international perspectives in mind (Seek the support of
Mentor and Overseas Preceptor)



我的癌症康復護照

個人癌症治療紀錄與往後健康護理需知



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Version 5.0 (October 2018)

New: Chinese Health Links (in Traditional [TC] and Simplified [SC] Chinese

The Children's Denology Group Long-Term Follow-Up Guidelines for Survives of Childhood, Adolescent, and Young Autin Canners (COG LTPU Guidelines) are resource for healthnear professional who provide onoging care to survivors of pediatir mailgnancies. The screening recommendations in these guidelines are appropriate for asymptomatic survivors of childhood, adolescent, or young adult cancer presenting in routine spopure-based medical follow-up. Hore extensive evaluations are presumed, as a chicality indicated for survivors presenting with this patient population is assumed. Healthcare professionals who do not regularly care for survivors of pediatric mailgnancies are encouraged to consult with a padiatric noclogy long-term fillow-up center if any questions or concerns are when reviewing or using these guidelines. A complementary set of patient education materials, known as "Health Links" accompany the guidelines in order to enhance patient followguidelines and evaluation take and the straids and the survivors between the survivors of the schemate patient followguidelines and related materials is available by accessing the documents below.









Project Period: Unexpected Challenges

- 2019: Centralization of pediatric oncology services at the HKCH (*it's great news! However...*)
 - Took time to commence recruitment of survivors from the HKCH
 - All recruitment took place at the PWH, recruitment affected by the pandemic
- 2020: COVID
 - Targeted sample size reduced from 250 to 180 (By Jan 2020, we had some baseline data already... recalculated the sample size during the progress report submission)
 - Project extension (It's OK ... provide justification and a concrete plan)

Communicate with Research Fund Secretariat on amendments and budget revision







Take-home Messages

- Training/ Mentorship Plan is as important as the Research Plan
- Preparing for interview: Be cognizant of the limitations and alternative solutions
- Begin with the end in mind: Publications, societal impact and knowledge-transfer activities
- Challenges during implementation: Seek the advice of the Mentor and Co-Is
- Progress report submission time is a good checkpoint
- Timely communication with the Research Fund Secretariat on amendments and budget revisions







Acknowledgements

• Mentor: Professor Chi Kong Li (CUHK Paediatrics)

Thank you and All the Best! ⓒ

- Co-ls:
 - Dr. Smita Bhatia (University of Alabama at Birmingham & Children's Oncology Group)
 - Prof. Vivian Wing-yan Lee (CUHK Centre for Learning Enhancement and Research)
 - Prof. Nelson Chun-yiu Yeung (CUHK JC School of Public Health)
- Survivors, oncology practitioners and student helpers
- NGOs: Children's Cancer Foundation, Little Life Warriors Society, Pau Kwong Wun Charitable Foundation
- CUHK Office of Research and Knowledge Transfer Services
- FHB Research Fund Secretariats, Consultants and Scientific Officers (past/present)









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