INTRODUCTION TO QUALITATIVE & MIXED-METHODS RESEARCH

The qualitative research approach is an important component of any clinical and health services research program. It is well-known for its abilities to discover novel insights, elucidate complicated processes, and strengthen research designs. In this introductory workshop, we will explore the most pertinent issues related to qualitative research, including (but not limited to):

- Is qualitative research antithetical to quantitative approaches?
- Can qualitative research be used in combination with other research approaches, including randomized controlled trials (RCTs)?
- How do I know if the qualitative approach is suitable?
- What are some of the different methods in qualitative research?
- Do the best medical journals really publish qualitative research?
- How do I appraise the quality/rigor of qualitative research?

This interactive and hands-on workshop is designed to introduce participants to the philosophical as well as nuts-and-bolts matters of qualitative research. Participants will try their hands on developing a qualitative / mixed-methods research proposal.

Participants are encouraged to use the workshop to further their own research agenda and incorporate qualitative research components into their research proposals (if appropriate).

Date and venue

13 February 2014 (Thursday); 0845 – 1630 hrs
Venue: KTP Advanced Surgery Training Centre, National University Hospital, Department of Surgery Level 2, Kent Ridge Wing, 5 Lower Kent Ridge Road, Singapore 119074.

Fees (including GST)

Clinician Leadership in Research (CLR) participant: Sponsored through the NHG-KTPH CLR grant
Non-CLR participant: $400 per participant (NHG staff); $600 per participant (Non-NHG staff)
Course fees include materials, one tea break and lunch.
# INTRODUCTION TO QUALITATIVE & MIXED-METHODS RESEARCH

<table>
<thead>
<tr>
<th>Time</th>
<th>Course Programme</th>
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<tbody>
<tr>
<td>8:45</td>
<td>Registration</td>
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<tr>
<td></td>
<td><em>Philosophical underpinnings and qualitative research in healthcare</em></td>
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| 9:00  | • Introduction to course proceedings  
       | • Round of introductions of course participants  
       |   • Sharing of research interests  
       |   • Sharing of background  
       | • Introduction to philosophy of science underpinning qualitative, quantitative, and mixed-methods research  
       | Quiz: How to read a qualitative paper |
| 10:30 | Tea break        |
| 10.45 | • The great debate: Which is more valid? Quantitative, qualitative, or mixed-methods research?  
       | • Qualitative research in healthcare  
       | • Using qualitative research alongside randomized controlled trials (RCT)  
       | • Case study: Designing a mixed-methods / qualitative study – Briefing for group work |
| 12.00 | Lunch            |
| 1300  | *The nuts-and-bolts: Hands-on session on qualitative research design and analysis*  
       | Case study: Designing a mixed-methods / qualitative study – group discussion and presentation |
| 15.30 | Mixed method study in action – HSOR project |
| 16.30 | Wrap-up and course evaluation |

## Trainers

**Dr Ooi Chee Keong** (chee_keong_ooi@ttsh.com.sg)

Chee Kheong works as an Emergency Physician in Tan Tock Seng Hospital. He is also the Research Director for his department. He oversees the research activities of the NHG Emergency Medicine Residency Program. He was recently awarded the Tan Tock Seng Hospital Pitch-For-Fund Program 2014. His main interest is in mixed-methods study design, and has conducted the first Introduction to Qualitative and Mixed Methods Research in 2011.

**Mr Issac Lim** (issac_wy_lim@nhg.com.sg)

Issac leads the HOMER (Health Outcomes and Medical Education Research) unit of NHG, which he established in 2011. He is eclectic in his approach to research, frequently combining conceptual and methodological tools that originate from diverse disciplines and epistemologies. His research straddles the areas of emotions, groups and teams (especially interprofessional teams), health professions education, organisational behaviour, and social network analysis. He is a graduate of the National University of Singapore (Bachelor of Bachelor of Business Administration (Honours) and Master of Science in Management) and Stanford University (Master of Arts in Sociology and Master of Science in Management Science and Engineering) where he received the Stanford School of Engineering Fellowship.

**Mr Li Ruijie** (ruijie_li@nhg.com.sg)

Ruijie is an occupational therapist by training. He obtained his Master of Science (Occupational Therapy) with Distinction from Hong Kong Polytechnic University. His main research interests lie in health behavioural models, psychometric evaluation of instruments, machine learning techniques and geospatial information systems. He also has extensive experience conducting qualitative studies and surveys.
Registration

Registration is on a first come first serve basis and is limited to 15 persons. For registration, please fill in the attached form and email to Ms Cheryl Lobo at email: cheryl_lobo@nhg.com.sg.

Registration closes 6 February 2014.

NOTE: For inter-company billing, please obtain an approval from your HRD for your attendance at this workshop, this is a requirement from NHG finance dept.

Please forward an email approval to cheryl_lobo@nhg.com.sg.

Cancellation

- Any cancellation must be conveyed to the course coordinator in writing via email by 6 February 2014 so that full course fee can be waived.
- If the cancellation is received after 6 February 2014, full course fee will be charged.
- The participant, if unable to attend, may also nominate a suitable person as a replacement by 6 February 2014.
- The organiser reserves the right to cancel the course and fully refund the fee in the event of unforeseen circumstances.

Registration Form

Name:______________________________________  MCR No: ________________________

Name of Institution / Department: _________________________________________________

Address: ____________________________________________________________________

Contact no:___________________________ Fax: ___________________________________

Email address: ________________________________________________________________

Payment: Please make cheque payment to “National Healthcare Group Pte Ltd”.

For invoice / e-billing please provide:

Name (Company): ______________________________________________________________

Bill-To Address: ________________________________________________________________

Name of Contact Person: _________________________ Contact No: ____________________

Cost Centre / IO: ____________________ Cost Centre Name:__________________________