Qualitative evaluation in health care - course

Karolinska Institutet

28 October – 8 November 2013

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The course

- Aims to give an overview of qualitative evaluation in health systems and services
- Advanced course – expectation is that students have a background in qualitative methods
- Lecturers all experienced in conducting evaluations in health care settings, particularly in LMIC

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Lecturers

• Course leader (KI) – Salla Atkins
  – PhD Medical Sciences, Karolinska Institutet, 2011, psychological researcher
  – Topic: Evaluation of TB treatment programme in Cape Town, South Africa
  – Job: Postdoctoral researcher, sci coordinator for ARCADE
  – Experience: Public health research
  – Interests: human resources for health, qualitative research, mixed methods, eLearning, health services research
  – Other key information: Dog owner, good enough parent, nationality-confused, unlucky with computers and cars, habitual supporter of underdogs
Lecturers – Arrie Odendaal

**MA:** Research Psychology, University of the Western Cape, South Africa, Registered research psychologist

**PhD student:** Understanding the adherence behaviours of patients co-infected with TB and HIV through the use of audio and visual diaries

**Job:** Senior scientist at the Health Systems Research Unit, MRC South Africa (2004- )

**Experience:** Formative evaluation of interventions and routine programmes; mHealth for lay health workers

**Interests:** lay health workers; programme evaluation; mHealth; the use of diary keeping as alternative to interviews

**Titbits:** Secondary school teacher before research; biggest ambition is to make sense of human behaviour; hurrah moments in life: when my children acknowledge that their parents are right

*project website:* [http://www.arcade-project.org](http://www.arcade-project.org)
Lecturer (NOKC) – Simon Lewin

- PhD in sociology as applied to medicine, London School of Hygiene, 2004
- Health systems researcher
- Experience: Have worked as a health systems researcher for over 15 years, and am currently a senior researcher in the Global health Unit of the Norwegian Knowledge Centre for the Health Services and the Medical Research Council of South Africa
- Interests: my work is largely within the field of implementation research, including systematic reviews of complex health interventions; the development and evaluation of strategies for changing professional and consumer behaviours and the organization of care; methods for synthesizing the findings of qualitative studies; and tools from moving from evidence to recommendations for health systems
- Lecture topic for the course: Evaluation – an overview, why we need qualitative evaluation

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Learning outcomes

• be able to choose an appropriate qualitative evaluation method for evaluating health systems and services for both their own and their fellow students' research questions

• know the entire evaluation cycle from research questions to delivering a report
Multiple sites

- The course will be conducted at multiple sites:
  - Lecturer from South Africa
  - Sweden
  - Malawi
  - Tanzania
  - Nigeria (1 student)
  - China
Methods of working

• Key to the course: Moodle
  http://elms.muhas.ac.tz/course/view.php?id=18#section-0

• Part of your assessment includes engaging with others on the moodle site – discussion forum – there are no stupid questions!

• Videolectures – posted on Moodle

• Three contact days, in between days of groupwork and one contact day with presentations and exam

• Q&A session on Wednesday, designed to address burning questions to lecturers

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Assessment

- Developing a proposal – groupwork.
- Topic: for group to decide
- Evaluation of another group’s protocol (swapping next week Wed)
- Powerpoint presentations
- Final exam – multiple choice questions
- Engagement with discussion forum.
- Proposal: written proposal, no more than 12 pages. Times New Roman point 12. Margins 2.5 cm all round. Short introduction of relevant literature.
Student expectations

• What are your expectations of the course?
<table>
<thead>
<tr>
<th>Time</th>
<th>Content</th>
<th>Format</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:00</td>
<td>Introduction to the course – working methods, sites, online systems.</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<tr>
<td>10:00-12:00</td>
<td>Evaluation – an overview, why we need qualitative evaluation</td>
<td>Video lecture</td>
<td>Simon Lewin</td>
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<tr>
<td>12:00-13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00-14:00</td>
<td>Theory and qualitative evaluation</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<tr>
<td><strong>Self study</strong></td>
<td>Class readings</td>
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<td><strong>Self study</strong></td>
<td>Class readings</td>
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<tr>
<td><strong>Contact session – 29 October Tuesday</strong></td>
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<tr>
<td>09:00-10:00</td>
<td>Developing your protocol</td>
<td>Real time</td>
<td>Arrie Odendaal</td>
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<tr>
<td>10:00-11:00</td>
<td>Ethics</td>
<td>Real time</td>
<td>Arrie Odendaal</td>
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<tr>
<td>11:30-12:30</td>
<td>Lunch</td>
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<tr>
<td><strong>Self study</strong></td>
<td>Data collection</td>
<td>Video lecture</td>
<td>Henry Lucas</td>
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<tr>
<td><strong>Self study</strong></td>
<td>Dealing with your data</td>
<td>Video lecture</td>
<td>Salla Atkins</td>
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<tr>
<td><strong>Self study</strong></td>
<td>Class readings</td>
<td>Video lecture</td>
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<tr>
<td><strong>Contact session – 30 October Wednesday</strong></td>
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<tr>
<td>09:00-11:00</td>
<td>Data analysis</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<tr>
<td>11:00-12:00</td>
<td>Preparing your report</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<td>12:00-13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00-15:00</td>
<td>Q&amp;A with lecturers</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<td><strong>31 October – 7 November</strong></td>
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<td><strong>Self study</strong></td>
<td>Groupwork: preparing a protocol for qualitative evaluation and presentation to the class. Evaluating another team’s protocol (protocols to be swapped across teams on 6 November 2013)</td>
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<td><strong>Contact session – 8 November</strong></td>
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<td>09:00-12:00</td>
<td>Presenting the protocol</td>
<td>Real time</td>
<td>Salla Atkins</td>
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<td>12:30-13:00</td>
<td>Lunch</td>
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<tr>
<td>13:00-14:00</td>
<td>Final exam</td>
<td>Real time</td>
<td>Salla Atkins</td>
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