

# The ChildMed Project

**Quality Medicine Use for Children in Uganda**

**Workshop 2 May 2013**

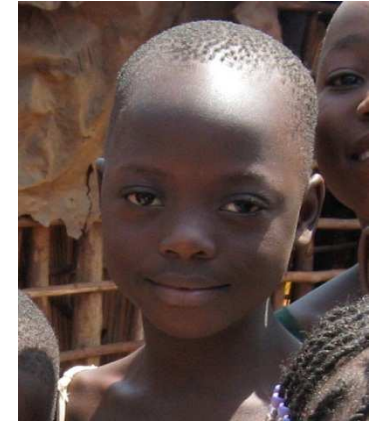
<http://childmed.ku.dk/>

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# What is ChildMed?



- **A research capacity development project**
- **Collaboration between Makerere University and University of Copenhagen, Denmark**
- **2010-2014**
- **Funded by Danida – The Danish Ministry of Foreign Affairs**

# THE SAFARI TO PROJECT START



- **University mergers in Denmark 2008**
- **Cross-faculty CU: Global Health platform**
- **Selection of topics: children and medicines**
- **Why Uganda: 40 years' experience (Susan Whyte)**
- **Workshop in Kampala and prequalification application 12/2008**
- **Full application 03/2009 – Grant 09/2009**
- **Project start 01/2010**
- **2010: Selection of PhD students**
  - Development of PhD proposals**
  - Situational analysis**

# BACKGROUND

- **Use of medicines important aspect of child health**
- **The – wrong – assumption of children as small adults**
- **High child morbidity and mortality: large need of medicines**
- **No public statistics on medicine utilisation by children in Uganda**
- **Research very sparse**
  - **8 studies from Uganda**
  - **Focus on malaria**



## **OVERALL OBJECTIVES**

- a) To contribute with a scientific foundation to improve the quality of medicine use for children in Uganda and**
- b) To build research capacity at individual and institutional level**





## **SPECIFIC OBJECTIVES**

- 1) To determine the policies and different interest groups of relevance to children's medicine use and to map supply systems for medicines to children, with a special view to selected diseases**
- 2) To examine existing diagnoses and the appropriateness of alternative differential diagnoses for selected diseases in children**
- 3) To determine the availability of appropriate formulations and dosage forms and to explore the accessibility and acceptability of medicines, for selected diseases in children**



## **SPECIFIC OBJECTIVES (contd.)**

- 4) To explore children's use of medicines, medication practices and the meaning of medicines in the every-day lives of children and their caretakers**
- 5) To examine existing forms of communication with and about children's medicine use and management**
- 6) To develop a policy analysis framework and policy recommendations with respect to children and medicines**
- 7) To build research capacity at individual and institutional level.**



## **FOUR CROSS-CUTTING DIMENSIONS RELEVANT TO CHILDREN'S MEDICINE USE**

- **Policies**
- **Diagnosis**
- **Medicines**
- **Communication**



## **FOUR CONTRASTING MEDICATION SCENARIOS**



- **(Acute) respiratory infections**
  - pneumonia, asthma (tuberculosis)
- **Epilepsy**
- **HIV and AIDS**
- **Neglected Tropical Diseases (NTDs/worms)**
  - schistosomiasis (helminths, filariasis)



## Project focus re cross-cutting dimensions and medication scenarios

	<b>ARI/ asthma</b>	<b>Epilepsy</b>	<b>HIV &amp; AIDS</b>	<b>NTD/ worms</b>
<b>Policy</b>	+	+++	+++	+
<b>Diagnosis</b>	+++	+		
<b>Medicines</b>	++	+++	+++	+++
<b>Communi- cation</b>		++	+++	+++



## Project phases

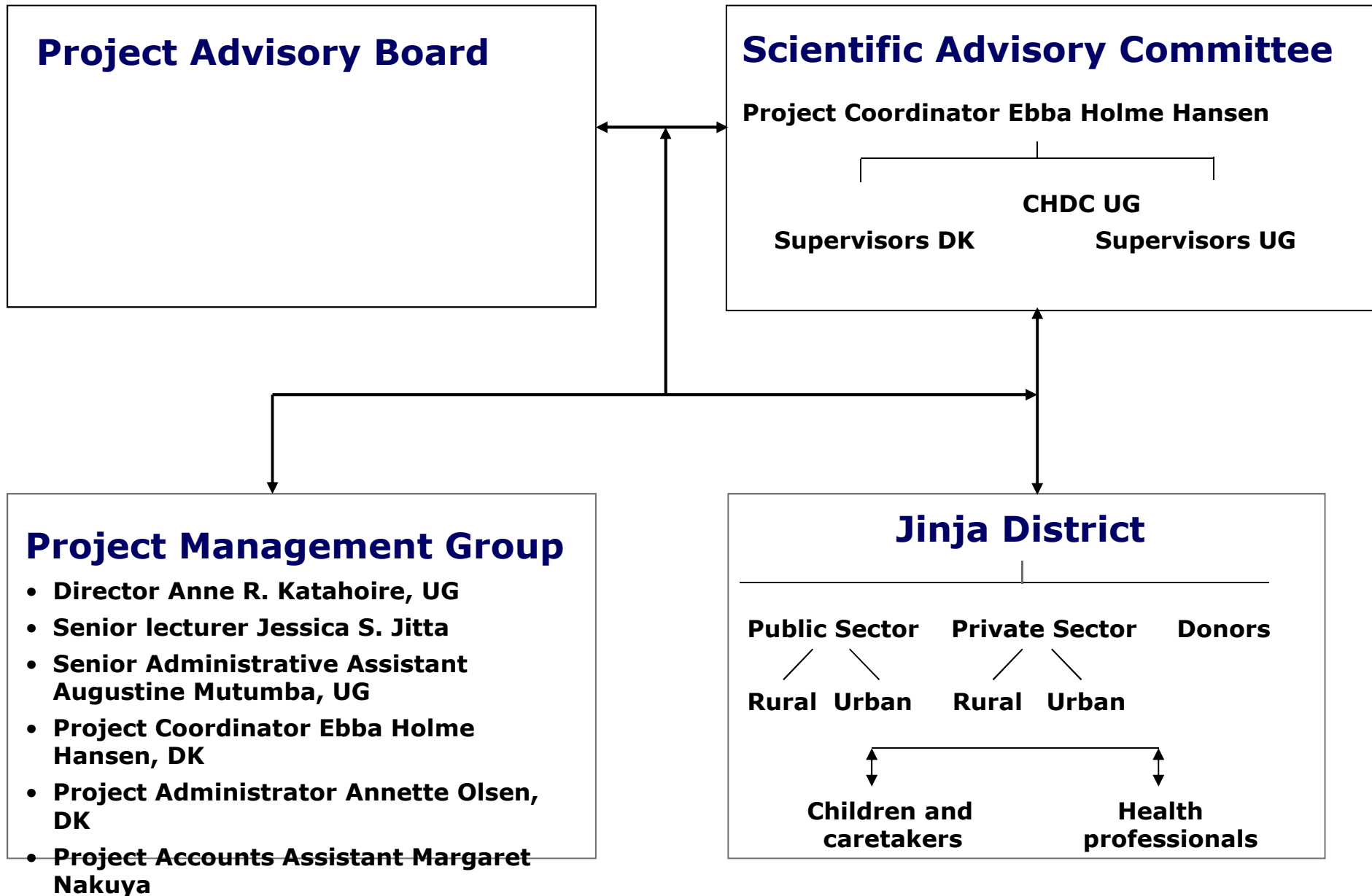
<b>Phases</b>		<b>Timing (project year)</b>
<b>I</b>	<b>Inception phase</b> <b>Situational analysis</b> <b>Workshop</b>	<b>2010</b> <b>(1)</b>
<b>II</b>	<b>Operational research</b> <b>- PhD thesis projects</b> <b>- Master's thesis projects</b> <b>- Postdoc projects</b> <b>- Workshop</b>	<b>2011-2013</b> <b>(2-4)</b>
<b>III</b>	<b>Finalisation phase</b> <b>- Defence of theses</b> <b>- Dissemination</b>	<b>2014</b> <b>(5)</b>



## Overview of research stipends in ChildMed

	<b>PhD</b>	<b>Master (full)</b>	<b>Master (field)</b>	<b>Postdoc</b>
<b>ARI/asthma</b>	<b>1</b>			<b>1</b>
<b>Epilepsy</b>		<b>1</b>	<b>1</b>	
<b>HIV&amp;AIDS</b>	<b>1</b>		<b>1</b>	
<b>Schistosomiasis</b>	<b>1</b>			<b>1</b>
<b>Policy</b>	<b>1</b>	<b>1</b>		
<b>Total</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>2</b>

# Project Management Structure



## **PROJECT ADVISORY BOARD**

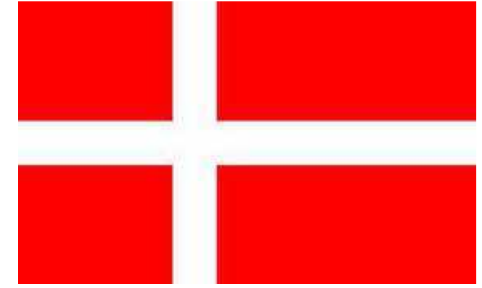


- **Ms. Robina Kaitiritimba, UNHCO**
- **Dr. Edridah Muheki , VDC**
- **Prof. Celestino Obua, MU**
- **Mr. Martin Oteba, MoH**
- **Dr. Birna Trap, SURE, MSH**
- **Godfrey Woelk, Unicef**

# Scientific Advisory Committee Uganda



- **Anne Ruhweza Katahoire**
- **David Kyaddondo**
- **Anthony K. Mbonye**
- **Herbert Muyinda**
- **Fred Nuwaha**
- **Jasper Ogwal-Okeng**
- **Freddie Ssengooba**
- **Abner Tagoola**
- **James K. Tumwine**



## Denmark

- **Ebba Holme Hansen**
- **Annette Olsen**
- **Susan Reynolds Whyte**
- **Marianne Stubbe Østergaard**



## PhD students

- **Phoebe Kajubi**
- **Rebecca Nantanda**
- **Simon Muhumuza**
- **Xavier Nsabagasani**



## **Master's students**

- **Julius Ssentongo**
- **Suzan Akwii**
- **Rita Atugonza**
- **Yusrah Nagujja**

# Postdocs

- **Grace Ndezi**
- **Allen Nalugwa**

## **DANISH MASTER'S STUDENTS**

- Anne Sofie Thorsdale Larsen**
- Line Hjøllund Pedersen**
- Tina Becker**

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**ChildMed**



Children look after their younger siblings (Photo: Esso Holme Hansen)

Welcome to the homepage of ChildMed, which is the acronym for **Quality Medicine Use for Children in Uganda**.

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Page maintained by Anne Blem Jensen.  
Last update: 18.03.2011

**Thank you for your attention!**

