


## UQ United Nations Millennium Development Goals Project

School of Medicine and UQMS


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## UQ MBBS Background

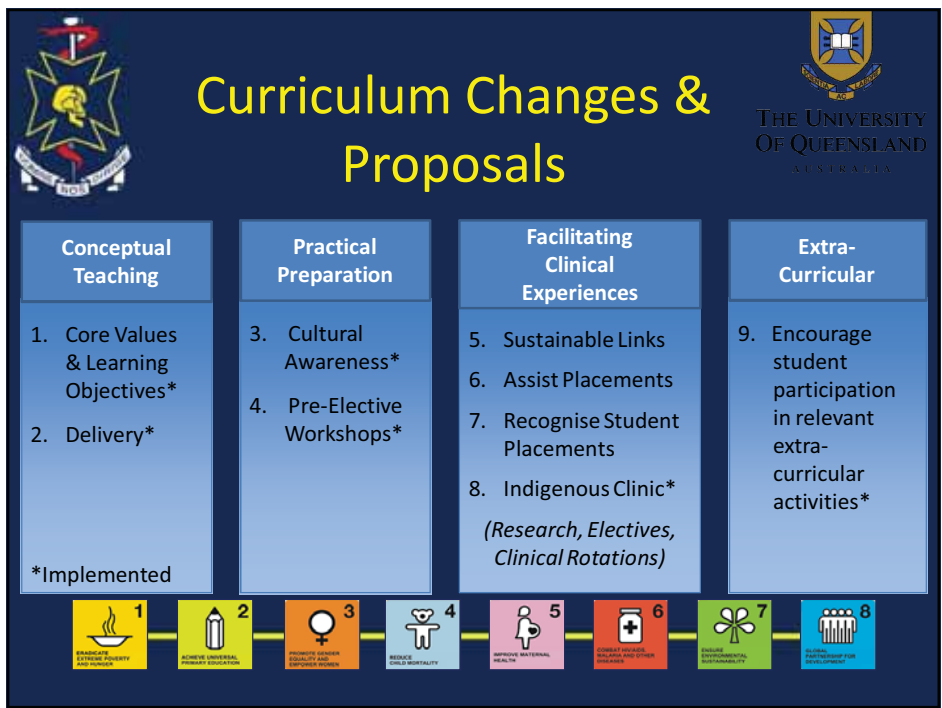
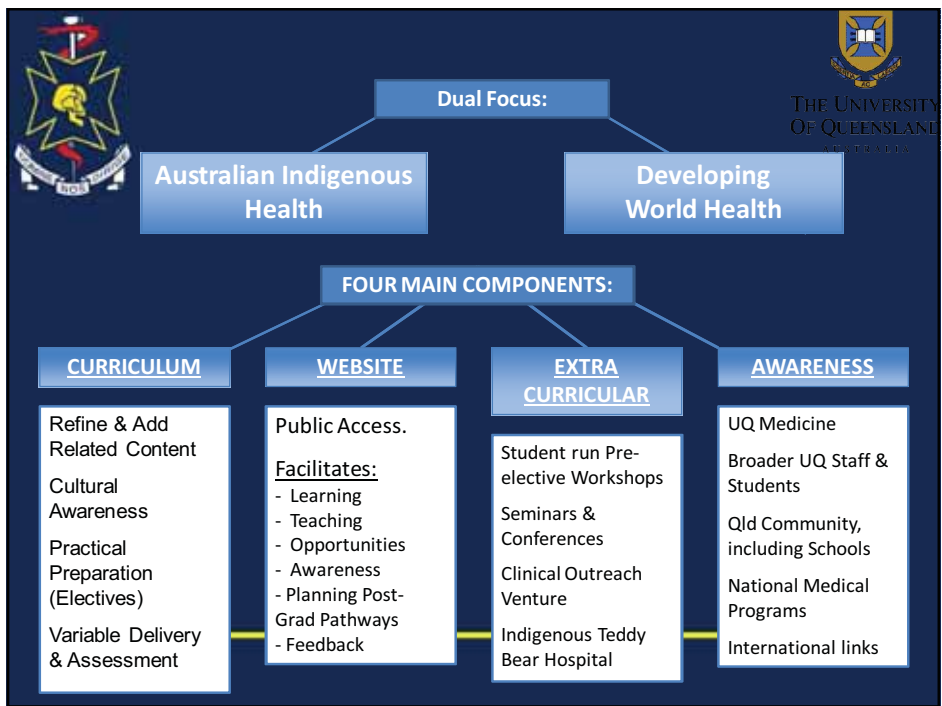



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- UQ MBBS is a 4 year post-graduate degree.
- Large cohort sizes: up to 500 students per year.
- The UQ School of Medicine has made a concerted effort towards becoming a Global Medical School.
- Many international opportunities for students.



- 1 ERADICATE EXTREME POVERTY AND HUNGER
- 2 ACHIEVE UNIVERSAL PRIMARY EDUCATION
- 3 PROMOTE GENDER EQUALITY AND EMPOWER WOMEN
- 4 REDUCE CHILD MORTALITY
- 5 IMPROVE MATERNAL HEALTH
- 6 COMBAT HIV/AIDS, MALARIA AND OTHER DISEASES
- 7 ENSURE ENVIRONMENTAL SUSTAINABILITY
- 8 DEVELOPE PARTNERSHIPS FOR DEVELOPMENT






## Learning Objectives


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The UNMDGs are now successfully integrated into the Learning Objectives.

- Ethics Domain
- Population Health Domain
  - Social Sciences
  - Public Health



The slide features a horizontal row of eight UNMDG icons, each with a number and a brief description: 1. Eradicate extreme poverty and hunger; 2. Achieve universal primary education; 3. Promote gender equality and empower women; 4. Reduce child mortality; 5. Improve maternal health; 6. Combat HIV/AIDS, malaria and other diseases; 7. Ensure environmental sustainability; 8. Develop a global partnership for development.




## UNMDG Elective Subject

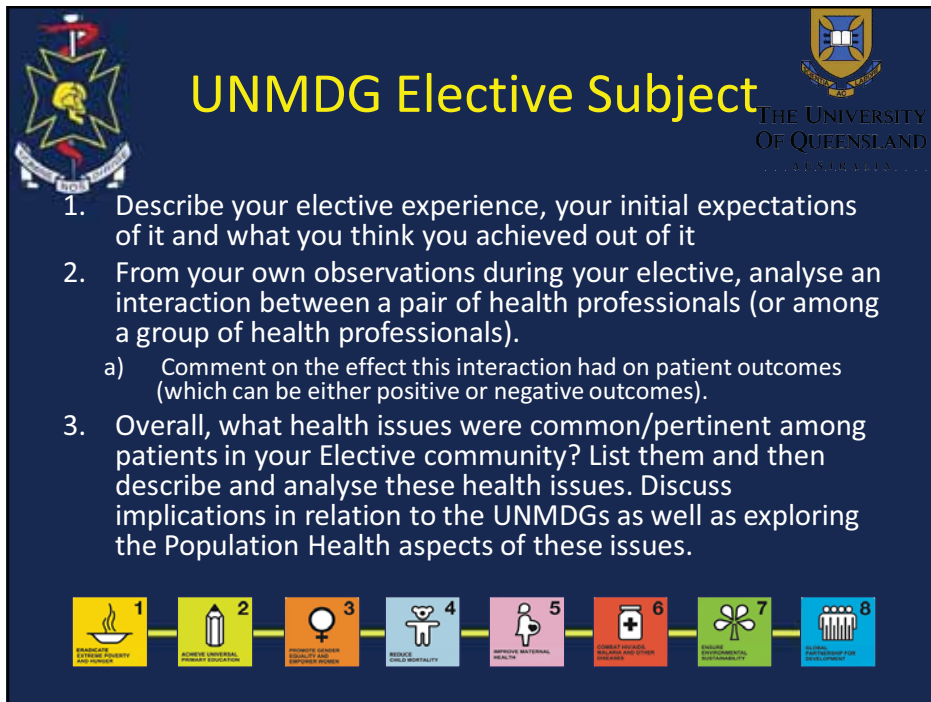
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MBBS I – One month elective block

Critical reflection assessment surrounding the student’s elective and the UNMDGs.




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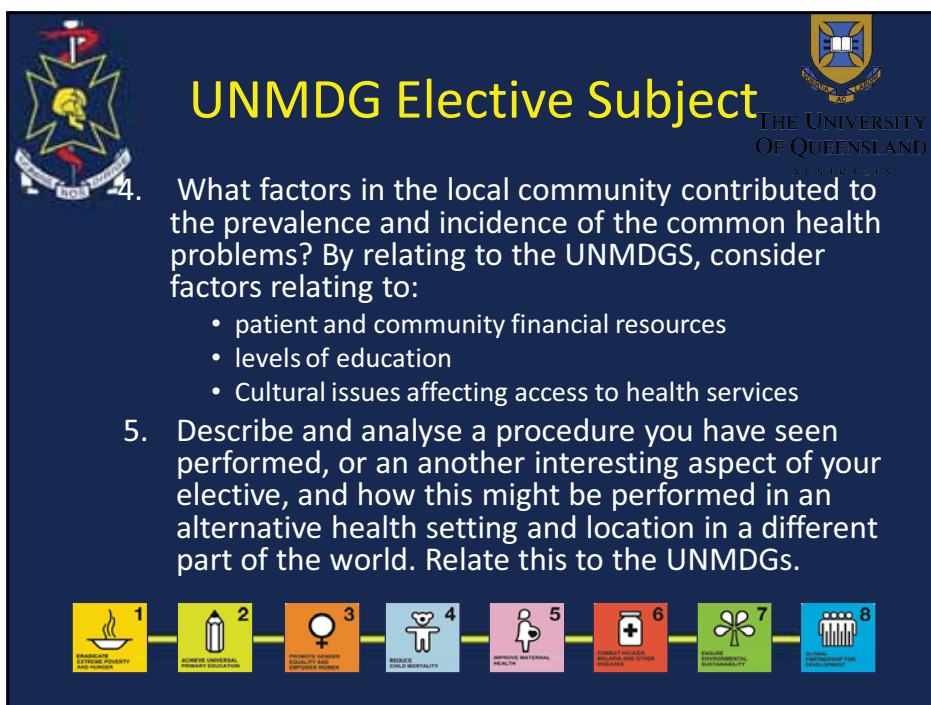
**UNMDG Elective Subject**

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- Describe your elective experience, your initial expectations of it and what you think you achieved out of it
- From your own observations during your elective, analyse an interaction between a pair of health professionals (or among a group of health professionals).
  - Comment on the effect this interaction had on patient outcomes (which can be either positive or negative outcomes).
- Overall, what health issues were common/pertinent among patients in your Elective community? List them and then describe and analyse these health issues. Discuss implications in relation to the UNMDGs as well as exploring the Population Health aspects of these issues.




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8 BUILD RESILIENT AND INCLUSIVE COMMUNITIES




**UNMDG Elective Subject**

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- What factors in the local community contributed to the prevalence and incidence of the common health problems? By relating to the UNMDGs, consider factors relating to:
  - patient and community financial resources
  - levels of education
  - Cultural issues affecting access to health services
- Describe and analyse a procedure you have seen performed, or an another interesting aspect of your elective, and how this might be performed in an alternative health setting and location in a different part of the world. Relate this to the UNMDGs.




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## UNMDG Lecture Series

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- Five lectures in Year 1 of the MBBS Program
- Aims to increase awareness of global issues, as well as inspire students to broaden their horizons and attitudes in preparation for their elective.









The UNMDG Project Lecture Series presents:


**July 21<sup>st</sup> - MDG4: Professor Roy Kimble:** An Internationally renowned paediatric surgeon and burns specialist at the Royal Children's Hospital, discussing his experience working in the South Pacific.

**August 3<sup>rd</sup> - MDG5: Doctor Clare Maher:** A Women's Health General Practitioner, presenting on her experiences in Indigenous maternal health.

**September 6<sup>th</sup> - Doctor Sarah Winch** will be discussing ethical issues surrounding elective placements.  
Lectures held in the MBBS I timetable

UNITED NATIONS MILLENNIUM DEVELOPMENT GOALS PROJECT  
at the University of Queensland  
[www.uq.edu.au/mbbsi/lectures](http://www.uq.edu.au/mbbsi/lectures)














## UNMDG Lecture Series


Vice-Chancellor Award for Diversity and Equity (runner-up)  
MBBS I Lectures 2010

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
Professor Geoffrey Cleghorn (Deputy Head of the School of Medicine and Professor of Paediatrics) drawing on his experience and research in India.



Dr Deborah Setterlund: Nepal Australia Friendship Association – Used Case Scenarios to demonstrate direct link between primary education and health













Professor Roy Kimble: paediatric surgeon and burns specialist at Royal Children's Hospital, known for his work with children from developing countries.



Dr Clare Maher: General Practitioner with a special interest in Indigenous maternal health.

Dr Sarah Winch, Senior Lecturer in Health Care Ethics at the School of Medicine: Ethical issues faces whilst students are on their elective. It is important to encourage students to experience differing communities, but it is equally important to ensure that students are aware of the issues, and walk into these situations fully equipped with the knowledge to handle and understand the circumstances.

## Cultural Awareness

Development and implementation (from 2011) on Cultural awareness modules in MBBS I & II.


- MBBS I – General Cultural Awareness
- MBBS II – Cultural awareness of Aboriginal and Torres Strait Islander culture

Creation of **podcasts** of medical students experiences on elective and in Aboriginal and Torres Strait Islander communities.

- Attached to the weeks PBL resources, available on the UQ UNMDG Website and to be placed on Youtube.

**Virtual Communities** – Currently developing a virtual remote Aboriginal community, where students have to be the Doctor.

- Possible expansion for global health scenarios.





## Learning Resources

In collaboration with the School of Population Health the following documents were made for the UNMDG Project:

- Developing World Health (DWH) and the MDGs
- Health and Development: How World Health Needs and Aid Organisations Interact
- Health Funding and Cost-Effectiveness in Fulfilling the MDGs
- Australian Indigenous Health Report
- Ethics in DWH and Indigenous health
- Climate, environment, and human health






# Website




[www.som.uq.edu.au/globalhealth](http://www.som.uq.edu.au/globalhealth)







# Research



An Important measure of the effectiveness of curriculum-related and extracurricular aspects of the UQ-UNMDG Project, and will shape further developments.

- 5 year prospective study includes -Baseline prior to UNMDG Project learning materials release in 2008 -Annual survey-based evaluation of pre-clinical cohort (MBBS II) and clinical cohort (MBBS IV) up to and including the year 2012.
- The anonymous survey measures the change of students' subjective and objective understanding of global health, across 2 broad topics:
  - Australian Aboriginal & Torres Strait Islander Health and
  - Developing World Health







# UQ United Nations Millennium Development Goals Project

Working with diverse groups to  
**ENGAGE, INFORM & INSPIRE.**

*Making Global Health Relevant & Progress Possible*

Producing UQ medical graduates who are  
**MOTIVATED & EQUIPPED TO GET INVOLVED IN GLOBAL HEALTH**

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