

## FACULTY OF THE INSTITUTE



**Dr. Andrea Baumann**

is the Associate Vice-President, Faculty of Health Sciences, International Health; a professor in the School of Nursing and Co-Director of the Nursing Health Services Research Unit (NHSRU) McMaster University. Dr. Baumann has directed several international projects in capacity building and higher education.



**Dr. Mabel Hunsberger**

is an Associate Professor in the School of Nursing and a researcher in the Nursing Health Services Research Unit at McMaster University. She has taught undergraduate and graduate students in nursing, in the USA, University of Sharjah, United Arab Emirates and at McMaster since 1982.



**Dr. Janet Landeen**

is Assistant Dean, Undergraduate Nursing Education Programs, Faculty of Health Sciences. She is an Associate Professor in nursing and an associate member of the Department of Psychiatry and Behavioral Neurosciences. She conducts research in both her clinical area of expertise (mental health) and her educational area of expertise (curriculum design).



**Dr. Alan Neville**

is a medical oncologist and professor in the Department of Oncology with a cross appointment in the Department of Medicine. He is also the Associate Dean of Education for the Faculty of Health Sciences. Dr. Neville is a distinguished medical educator with international recognition for his research on PBL curriculum and student evaluation in undergraduate medical education.



**Dr. Geoff Norman**

is Assistant Dean, Program for Educational Research and Development; Professor, Department of Clinical Epidemiology and Biostatistics and Associate member, department of Psychology. His research is focused on the psychology of clinical reasoning, and educational strategies to improve reasoning. Other research interests include methods of student assessment, and psychometric methods.



**Prof. Helen McDonald**

is an Associate Professor in the Midwifery Education Program at McMaster University in Hamilton and also works as a midwife. She has a background in nursing and midwifery and a long standing interest in problem based learning and teaching in the clinical setting.



**Dr. Catherine Tompkins**

is Associate Dean Health Sciences (Nursing). Dr. Tompkins has taught in all levels of the nursing program and supervises Masters and PhD students. Her research interests lie in the areas of education, disability and chronic illness, and feminist and critical research. She has also done international work, most recently having visited Pakistan and Kenya.

For more information, please contact:

### Global Health Office

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7<sup>th</sup> ANNUAL

# International Interdisciplinary Summer Institute: Health Science Education



International Health Office, Faculty of Health Sciences

**JUNE 18-22<sup>nd</sup>, 2012**

*"Innovative education for capacity building..."*



## Overview of the Institute

The International Interdisciplinary Summer Institute at McMaster University is an interactive and practical approach to learning about Health Science education including how Problem Based Learning (PBL) is taught across the various health disciplines. McMaster has had a long history of using PBL to teach students to keep pace with the continually expanding knowledge base in the health sciences.

This annual summer institute provides a unique and rich opportunity for faculty from different parts of the world to exchange ideas, share their own experiences, and learn about educational methodologies used at McMaster. Most participants are educators responsible for curriculum and program planning. They attend the institute to learn more from the experiences of others and McMaster's long standing knowledge in education.

The institute also provides the opportunity for visitors to engage in customized consultations with recognized experts in curriculum development, student evaluation, e-learning and faculty development. The institute's faculty includes leading experts in nursing, medicine, midwifery, rehabilitation sciences and information technology.

## Educational Methodologies at McMaster

The "McMaster Approach" to health science education is founded on the belief that the study of health encompasses not only the problems of illness, but also the impact of biological processes, environment and lifestyle on the individual, the community, and society. Community oriented, people-centred, interdisciplinary, and problem-based learning approaches have become the hallmark of the Faculty of Health Sciences at McMaster University, and have been adopted in whole or in part by many universities across the world.

## Registration and Cost

Tuition fee is \$2200 Canadian per participant and must be received no later than May 4, 2012. This includes educational materials, refreshments and lunch. To ensure participation in the institute, register early for a discounted rate of \$2000. Early bird registration payment and registration must be received by April 13, 2012. Accommodation, airfare and ground transportation, health insurance, visa and visa fees are the responsibility of the participant. The Global Health Office will provide assistance to all participants with lodging reservations as well as ground transportation to the teaching venue. The most convenient and economical accommodations are on-campus in the residence facilities; the cost is approximately \$60 CAD per person per night.

For a registration package, please contact McMaster University, Faculty of Health Sciences, Global Health Office at leeminj@mcmaster.ca or 905-525-9140 ext. 22581 or 22380.

## Cancellation Policy

If the number of registered participants for the institute is not sufficient, the McMaster University Global Health Office holds the right to cancel the institute no later than 6 weeks (May 7, 2012) prior to the start of the course in which fees that have already been paid will be fully refunded. If a registered participant wishes to withdraw, they are required to notify the Global Health Office no later than 8 weeks prior to the start date of the Summer Institute. A \$150 cancellation fee plus bank commission will be deducted from refund cheques. No refund will be given if cancellation is requested after April 23, 2012.

# SUMMER INSTITUTE SCHEDULE

## DAY 1

- Welcome & Orientation
- Overview of McMaster University and Faculty of Health Science
- Introduction to Problem Based Learning
- Campus Tour
- Interactive Library Session

## DAY 2

- Interactive PBL Demonstration
- Developing Cases
- Overview of Educational Methodologies
- Role of library in Modern Health Education

## DAY 3

- Administrative Considerations for PBL education Programs
- Learning Technologies in Health Sciences Education
- Beyond PBL: Cognitive Perspective on the Nature of Learning and its Impact on PBL Curriculum
- Interactive Workshop: Interprofessional Education

## DAY 4

- Curriculum Design in a PBL Program
- Standardized Patients
- Simulation Technology in Health Science Education: An Interdisciplinary Demonstration in Human Patient Simulation
- Overview of the Objective Structured Clinical Exam (OSCE)
- Interactive OSCE Workshop

## DAY 5

- How People Learn
- Evaluation Methods Assessing Student's Learning in PBL
- Individual Consultations (optional)
- Luncheon & Closing Ceremony

## WEEKEND

Social Activities \*

- Day Trip to Niagara Falls

\* Not included in institute fees.

