



**LORRAINE WOOLFORD**  
MD FRCS

Dr. Woolford took her MSc. at McMaster University in Clinical Epidemiology and Biostatistics. She became a fellow of the Royal College of Physicians and Surgeons of Canada Obstetrics and Gynecology in 1981. Dr.

Lorraine Woolford is CNIS Obstetrical Associate and has taught Structured Operative Obstetrics Instructors and Providers Courses in both Uganda and Rwanda on several occasions.



**RONALD LETT**  
MD MSc. FRCS FCS (ECSA)

Founder of the Canadian Network for International Surgery (CNIS), Dr. Lett did his undergraduate medical training and post-graduate surgical training at the University of Alberta. He completed his

masters in injury epidemiology at McGill. In 1996, he co-founded the Injury Control Centre-Uganda (ICC-Uganda), the first lead agency for injury control in sub-Saharan Africa and the Injury Prevention Initiative for Africa (IPIFA), a 10-country network. He is currently the International Director of the CNIS, Co-chair of the African Canadian Committee for Essential Surgical Skills (ACCESS), Scientific Associate of the ICC Uganda, the ICC Tanzania, honorary member of the IPIFA steering Committee and Adjunct Professor of Surgery at McGill University.

**LOCAL COORDINATOR:**  
**HASSAN SHENASSA**

MD FRCS

Director of International Women's Health Department of Obstetrics and Gynecology The Ottawa Hospital

**CONTACT US**

To register online, please visit [www.cnis.ca](http://www.cnis.ca) or contact Elizabeth Schaefer Office Manager, CNIS:

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TOLL FREE.....1-877-739-4708  
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**OUR WORK**

Since 1995, the CNIS has worked towards improving surgical care in low-income countries, particularly in Africa. Its four program areas include:

- SAFER SURGERY AND OBSTETRICS PROGRAM
- SAFER COMMUNITIES IN AFRICA PROGRAM
- AFRICAN INFORMATION INITIATIVES
- PUBLIC ENGAGEMENT IN CANADA

**OUR VISION**

To work to empower low-income countries to create an environment where the risk for injuries is minimal and where all people receive adequate surgical care.

13% OF AFRICANS DIE AN INJURY RELATED DEATH  
1 IN 13 AFRICAN WOMEN DIE A MATERNAL DEATH  
HELP CNIS END UNLUCKY



THE CANADIAN NETWORK FOR  
INTERNATIONAL SURGERY  
[WWW.CNIS.CA](http://WWW.CNIS.CA)



Canadian Network for International Surgery

**STRUCTURED  
OPERATIVE  
OBSTETRICS (SOO™)  
INSTRUCTOR'S COURSE**

THURSDAY OCTOBER 21, 2010  
8:00AM - 5:00PM

**INSTRUCTORS:**

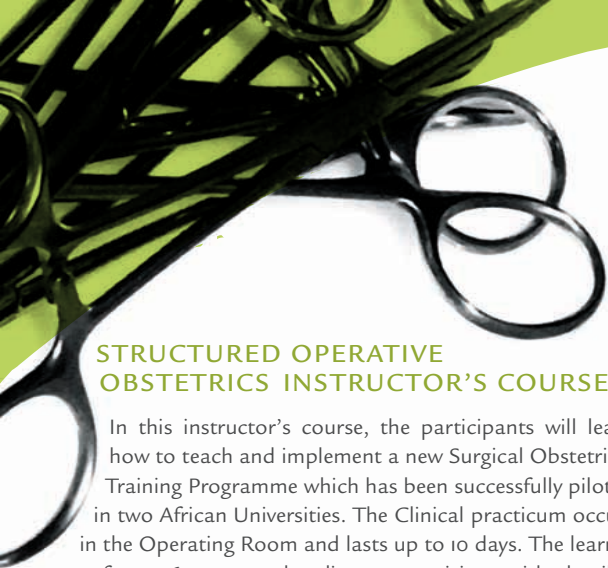
Dr. Lorraine Woolford  
Dr. Ronald Lett

**UNIVERSITY OF OTTAWA  
SKILLS & SIMULATION CENTRE**

LOEB Research Building, Civic Campus  
725 Parkdale Avenue  
Ottawa, Ontario, Canada, K1Y 4E9

*This workshop is a pre-requisite for surgeons to become a certified instructor for CNIS*





## STRUCTURED OPERATIVE OBSTETRICS INSTRUCTOR'S COURSE

In this instructor's course, the participants will learn how to teach and implement a new Surgical Obstetrical Training Programme which has been successfully piloted in two African Universities. The Clinical practicum occurs in the Operating Room and lasts up to 10 days. The learner performs 6 cases under direct supervision, with detailed feedback from experienced clinicians.

**BACKGROUND:** Lack of emergency obstetrical services remains one of the principle reasons for high maternal mortality in Sub-Saharan Africa. Learners in surgical programmes frequently are called upon to provide services at a relatively early point in their career. The provider's course brings the concept of structured operative learning to early obstetrical training. The goal is accelerating surgical proficiency. The Structured Operative Obstetrics Course was developed then piloted in 2 settings. These sites were Addis Ababa University in Ethiopia in September of 2007 and in Makerere University in Kampala, Uganda last Jan/Feb 2008.

**METHODS:** The learner's course has 3 main components. The first component consists of 2 lectures series, the second has 3 laboratory sessions and the third component includes clinical practicum. The interactive lectures include reviews of basic topics in Obstetrical and Surgical care using adult learning concepts. In the laboratory sessions, the learners practice basic surgical techniques (suturing and knot-tying), Vaginal delivery skills (Postpartum hemorrhage, retained placenta, cervical laceration, vacuum extraction) and Cesarean sections skills (Skin to skin simulation using models). The instructor's course includes a review and practice of the lectures and laboratory sessions, discussion of quantitative pre and post course test data and qualitative stakeholder evaluations. It ends with a review of how to implement the clinical practicum and development of future plans.

## COURSE SCHEDULE

### THURSDAY, OCTOBER 21:

- 8:00..... INTRODUCTION OF PARTICIPANTS
- 8:15..... COURSE GOALS, PURPOSE & RATIONALE  
SOO TRACK RECORD: ETHIOPIA, UGANDA,  
RWANDA AND OTTAWA
- 8:30..... LECTURE OUTLINE FOR DAY 1 AND 2
- 8:45..... LECTURE ASSIGNMENTS & PREPARATION  
(WORKING COFFEE BREAK)
- 9:15..... PRACTICE TEACHING DAY 1 LECTURES
- 10:00..... PRACTICE TEACHING DAY 2 LECTURES
- 10:45..... PRACTICUM FUNDAMENTALS
  
- 11:30..... LUNCH BREAK
  
- 12:30..... PRACTICUM II: ASSISTED VAGINAL  
SKILLS SESSION
- 1:30..... COURSE LOGISTICS
- 2:00..... COFFEE BREAK
- 2:15..... PRACTICUM III: CAESAREAN LAB  
SKILLS SESSIONS
- 3:15..... PRACTICUM IV: CONDUCTING THE  
CLINICAL TEACHING
- 4:15..... EVALUATION & CERTIFICATION
- 5:00..... CLOSURE

## REGISTRATION

Online registration available at: [www.cnis.ca](http://www.cnis.ca)

### PRACTICING SPECIALISTS:

REGULAR—\$250 | CNIS MEMBERS—\$200

\*Instructor's manual, refreshments & lunch are included in the course fee.

### COURSE LOCATION:



### ADDRESS:

University of Ottawa  
Skills & Simulation Centre  
LOEB Research Building—  
Civic Campus  
725 Parkdale Avenue  
Ottawa, ON Canada  
K1Y 4E9