



**NORGROVE PENNY**

CM MD FRCSC FCS (ECSA)  
*Senior Advisor for Physical Impairment  
CBM International*

Dr. Penny completed his medical degree and residency in orthopaedic surgery at the University of Alberta, with postgraduate fellowships at the University of Toronto, Harvard University and Thomas Jefferson University. With many years of international experience working in a children's orthopaedic

rehabilitation program, and as an advisor to the World Health Organization's Disability and Rehabilitation Team, he has successfully piloted the EOM course in Tanzania and Ethiopia with hopes that the course will reduce the burden of disability by training junior surgeons in primary surgical care. Dr. Penny operates a paediatric orthopaedic surgery and sports medicine practice in Victoria, BC. He consults in developing countries and serves as a Senior Advisor for Physical Impairment issues for a non-governmental organization , CBM International. Dr. Penny is a Clinical Assistant Professor at the University of British Columbia with active memberships at BIS, CNIS and the Order of Canada.



**RONALD LETT**

MD MSC FRCSC FCSC (ECSA)  
*Founder and International Director  
CNIS*

Dr. Lett did his undergraduate medical training and post graduate surgical training at the University of Alberta and later completed his masters in injury epidemiology at McGill. In 1996 he Co-founded the Injury Control Centre (ICC) Uganda, the first lead agency for - injury

control in Sub - Saharan Africa and in 1997 the Injury Prevention Initiative for Africa-(IPIFA) a 10 country network. Dr. Lett is the Secretary General of IPIFA Scientific Associate of both the ICC Uganda & ICC Tanzania, and Adjunct Professor of Surgery at both McGill University & University of British Columbia. He has developed more than a dozen structured surgical skills courses and participated in the pilot of EOMC in Tanzania and Ethiopia.

**CONTACT US**

TO REGISTER CONTACT US

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ONLINE ..... www.cnis.ca/events

**OUR WORK**

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

- STRUCTURED SURGICAL AND OBSTETRICAL TRAINING
- INJURY CONTROL
- SURGICAL AND OBSTETRICAL INFORMATION
- PUBLIC ENGAGEMENT IN CANADA

**OUR VISION**

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 **EOMC** is a joint project of the Canadian Network for International Surgery  
[www.cnis.ca](http://www.cnis.ca)  
&  
CBM International  
[www.cbm.org](http://www.cbm.org)



Canadian Network for International Surgery

**ESSENTIAL  
OSTEOMYELITIS  
MANAGEMENT**

**INSTRUCTOR'S COURSE**

SUNDAY MAY 12, 2013  
8:30 AM - 5:00 PM

**INSTRUCTORS:**

Dr. Norgrove Penny & Dr. Ronald Lett

**LOCATION:**

Canadian Network for International  
Surgery (CNIS)  
105-1985 West Broadway St  
Vancouver, BC V6J 4Y3

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





## ESSENTIAL OSTEOMYELITIS MANAGEMENT INSTRUCTORS COURSE

The Essential Osteomyelitis Management (EOM) Instructors Course presents the didactic material, including lectures, interactive teaching sessions and surgical simulation, to surgeons who wish to become certified teachers of this course. Participants in the instructors' course will learn how this structured program assures the learners of a consistent educational experience. The learners' course progresses from interactive quiz sessions and lectures, to case-based radiographic classification and surgical planning, to simulation of common osteomyelitis surgical procedures and joint aspiration procedures using low fidelity simulators.

### COURSE PURPOSE

Junior surgical residents and Junior general practitioners will learn to diagnose and manage acute and chronic hematogenous osteomyelitis, pyomyositis and septic arthritis. In addition, learners will also be exposed to a radiographic classification of osteomyelitis, identification and handling of bone instruments, surgical approaches, joint aspiration techniques and planning for blood loss and other complications.

The instructors course guides the surgeon to learn and practice the interactive sessions and surgical simulations that each learner taking the course will be exposed to. A practical session in how to make the surgical simulators will be included. At the end of the workshop, the surgeon will have learned the training skills required to instruct junior surgical residents and general medical officers in essential osteomyelitis and septic arthritis care, emphasizing children, at the district hospital level.

### COURSE OBJECTIVE

"To teach surgeons how to train junior surgical residents and general medical officers in the diagnosis and surgical management of acute and chronic osteomyelitis and septic arthritis at district hospital level"

## COURSE SCHEDULE

- 8:30..... REGISTRATION & INTRODUCTIONS  
9:00..... INSTRUCTORS COURSE OBJECTIVES  
9:15..... INTRODUCTION TO SURGICAL SKILLS LEARNING  
9:30..... EOMC PILOT IN TANZANIA & ETHIOPIA  
9:45..... OVERVIEW OF THE COURSE  
10:00..... TEA BREAK  
10:15..... MAKING THE SURGICAL SIMULATOR  
12:00..... LUNCH BREAK  
12:30..... PRACTICE SESSIONS
1. RUNNING QUIZ QUESTIONS
  2. RADIOGRAPHIC CLASSIFICATION & INTERPRETATION
  3. SURGICAL PROCEDURE ON THE SURGICAL SIMULATOR
  4. SURGICAL APPROACHES
  5. INJECTION SIMULATION
  6. PLANNING FOR BLOOD LOSS
- 4:00..... LOGISTICS OF IMPLEMENTING THE COURSE  
4:30..... EVALUATION AND REPORTING PROCEDURES  
4:45..... PARTICIPANT FEEDBACK AND CERTIFICATION  
5:00..... CLOSURE

*The EOM instructors course is open to orthopaedic and general surgeons. The objective of the course is to certify EOMC instructors, which will allow participants to teach EOMC.*

## REGISTRATION

Please call 604 - 739 - 4708

### COURSE FEE

REGULAR —\$350 | CNIS MEMBERS —\$300  
RESIDENTS —\$250

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

## COURSE LOCATION

### ADDRESS

CNIS  
(Canadian Network for International Surgery)  
105-1985 West Broadway St  
Vancouver BC V6J 4Y3

