



# National Conference in Rural Health

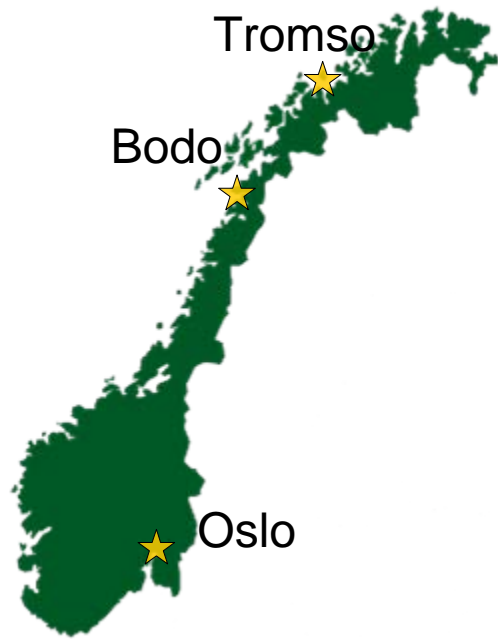
March, 2008

Tromso, Norway – Bodo, Norway

Dr. Joel Lanphear, Ph.D.



# Norway / Ontario





## *The Context*

- Northeast – Northwest Political Division
- Northeast – Northwest Population Differences
- Two Larger Cities
- Geographic Factors
- Extraction” Mentality
- Diversity



## ***The Need***

- Communities Without Physicians
- Most Communities Underserved
- Geographic Factors

## ***Educational Resources***



Northern Ontario  
School of Medicine

- Two Universities 1000 km Apart
- Pre-Existing Residency Programs
- Pre-Existing Undergraduate Electives Programs
- Excellent Funding for Start-up and Facilities



## **Social Accountability Mandate**

Providing undergraduate and postgraduate medical education programs that are innovative and responsive to the individual needs of students and to the health care needs of the people of Northern Ontario.

# Northern Ontario School of Medicine

## Quote from Dr. Roger Strasser the Founding Dean

*“The School’s task is to translate this mandate into the recruitment of qualified students from the North to NOSM and thus to aid in the education training and retention of future physicians to practice in Northern Ontario”.*





## Social Accountability of Medical Schools

### **World Health Organization (WHO)...**

“the obligation to direct their education, research, and service activities towards addressing the priority health concerns of the community, region, and/or nation they have a mandate to serve”





***Creating an educational model that fits:***

***A conceptual framework – **Blueprint*****



## **NOSM Educational Philosophy/Approach is based on six key academic principles....**

- Interprofessional
- Integration
- Community oriented
- Distributed Community Engaged Learning
- Generalism
- Diversity

## NOSM Curriculum Themes...

- Theme 1: Northern and Rural Health
- Theme 2: Personal and Professional Aspects of Medical Practice
- Theme 3: Social and Population Health
- Theme 4: Foundations of Medicine
- Theme 5: Clinical Skills in Health Care





## Six Features...

- Small group learning
- Case-based learning
- Interdisciplinary
- Community Based & Distributed Community
- Virtual Learning
- Objective Based

## Patient Centered...

- Generalism
- Teams
- Physician As Teacher
- Integrated Health Care Delivery



# Northern Ontario School of Medicine

## Learner Centered - Students



Northern Ontario  
School of Medicine





## Learner Centered ...

- Teaching is Valued
- Role Models
- Virtual Teaching - Learning
- Participatory / Self-Directed
- Faculty Development





## Consultation 2003 – Present



Northern Ontario  
School of Medicine

- “Getting Started in the North”
- 300 Participants – Sault Ste. Marie
- Established Broad Goals / Working Groups
- “Established Educational Requirements in Communities
- Focus on Knowledge, Skills, Attitudes

# Northern Ontario School of Medicine

Kirkland Lake, ON



Little Current, ON



# Northern Ontario School of Medicine

## Iroquois Falls, ON



Northern Ontario  
School of Medicine



## “Follow Your Dreams” 2003

- From NOSM:
  - Cultural Competence
  - Involve Elders
  - Build Relationships with communities
  - Spirituality in Health Care
  - Respect Cultural Values, Beliefs,



## “Follow Your Dreams” 2003

- From First Nations:
  - Traditional Healing
  - Health Care Delivery
  - Linkage to Aboriginal Groups
  - Elders
  - Culturally Appropriate Behaviour





# Northern Ontario School of Medicine

## “View from Above”, Attawapiskat



Northern Ontario  
School of Medicine

## “A Community Vision” 2005

- Francophone Reference Group
- 160 Participants
- 4 Workshops



## “A Community Vision” 2005

- Recommendations:
  - Recruit / Hire Bilingual Faculty
  - Continue to Attract Francophone Students
  - Make all Students Aware of the Needs of Francophones
  - Continue Dialogues and Cooperation





# Northern Ontario School of Medicine



Northern Ontario  
School of Medicine



# Northern Ontario School of Medicine

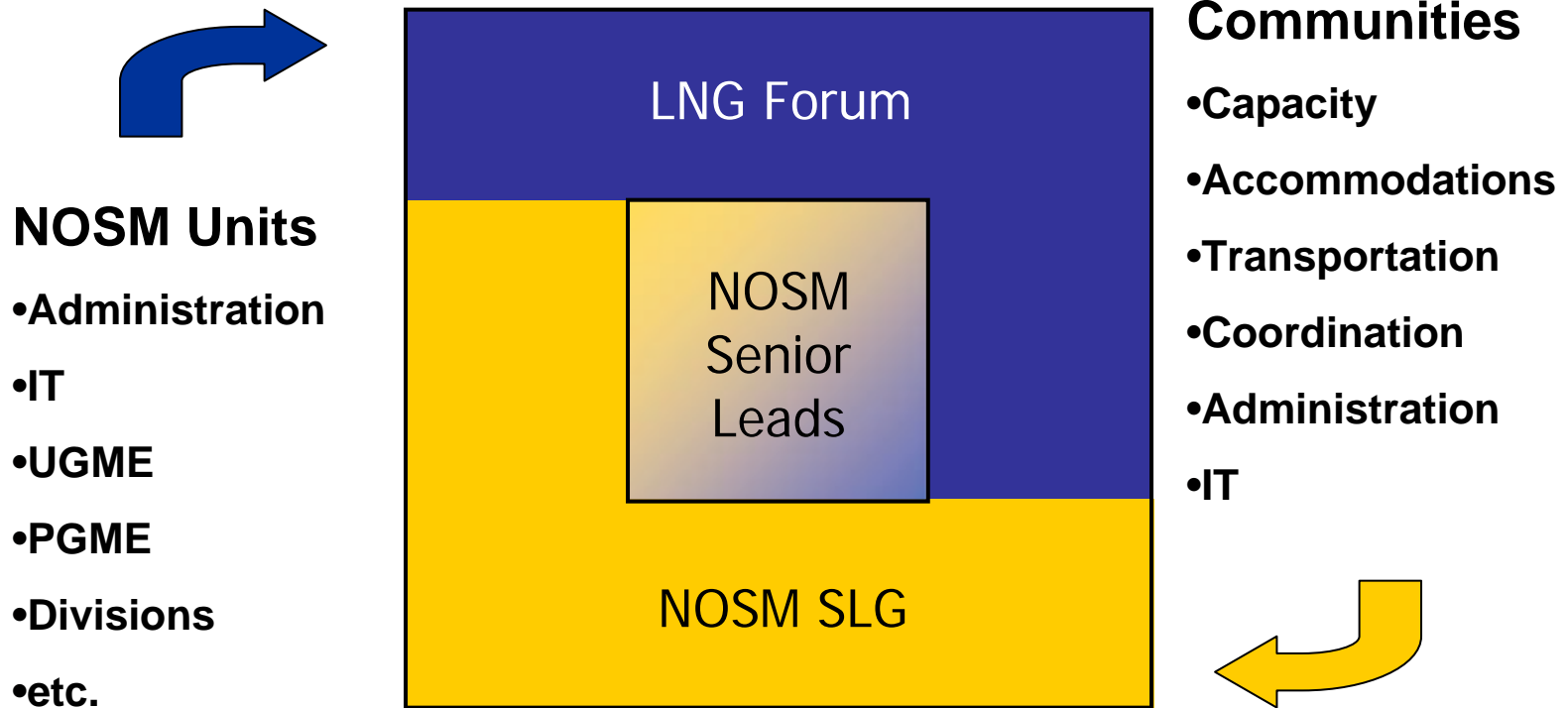


Northern Ontario  
School of Medicine

## Local NOSM Groups 2005



## Local NOSM Group



# Northern Ontario School of Medicine





## **Discussion...**

## **Questions?...**