

May 10, 2018
8:00 a.m. – 4:00 p.m.
Universidad de los Andes
Facultad de Medicina
Centro de Prácticas
Bogotá, Colombia

GLOBAL SURGERY IN LATIN AMERICA

Findings, Recommendations and Implementation
of the *Lancet* Commission on Global Surgery
Indicators Data collection, analysis, and
interpretation



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Location: Fundación Santa Fe de Bogotá, Universidad de los Andes, Bogotá, Colombia
May 10, 2018 8am – 4pm

Background:

Five billion people lack access to safe and affordable surgical, anesthesia and obstetric care when needed. Every year, thousands of individuals will die or be disabled by treatable conditions such as peritonitis, fractures, and obstructed labor. Thousands more will be pushed into poverty by the cost of their surgical treatment. Latin America is no exception. Significant regional disparities in surgical provision mean that while some benefit from world-class surgical care, many do not.

In 2015, the Lancet Commission on Global Surgery – an academic consortium representing 110 countries – released its report, *Global Surgery 2030: Evidence and Solutions for Achieving Health, Welfare, and Economic Development*, which explored through limited data sets and modeling the state of surgical care globally, and suggested a way forward for improving care worldwide. In the same year, the WHO incorporated the provision of essential surgical and anesthesia care into Universal Health Coverage through the ratification of WHA resolution 68.15. These events are part of a growing worldwide movement towards improving surgical care for those most in need. Latin America and Colombia is a critical region for action.

The Bogotá, Colombia May 10th meeting will bring together experts from Latin America and around the world, including hospital and university administrators; learners, nurses, surgeons, anesthesiologists, obstetricians; policy makers, economists, public health researchers, and Social and Ministry of Health representatives. The aims are to bring the important challenges in global surgery to the attention of new participants and strengthen support and collaborative relationships amongst existing advocates. Additionally, the symposium will provide tangible strategies for conducting research to shape policy intended to support surgical system strengthening in the region. We will draw on lessons learned from other parts of the world, forge connections within Colombia, and lay the foundation for ongoing partnerships for development, dissemination, and implementation of a National Surgical, Obstetrical, and Anesthesia Planning (NSOAP) framework in Colombia to achieve WHA resolutions 68.15 and 70.35. This effort will lead to achievement of sustainable Development Goals, and Universal Health Coverage, ultimately providing an example for other regions of Latin America.

Symposium Goals:

- 1) Present the findings of the Lancet Commission on Global Surgery and how they apply to Latin America
 - a. Engage new Colombian cross-sectoral advocates and stakeholders
 - b. Strengthen relationships and objectives with existing stakeholders
- 2) Demonstrate examples of indicator data collection and NSOAP framework implementation and discuss both within a Colombian cross-sectoral context
- 3) Workshop a clear way forward to advance systems based care, education, and training through policy-relevant research within a Colombian surgical system

Symposium Structure:

The one-day long symposium will include approximately 60 participants (including 10 from Cali, 10 from Medellín, 20 from Bogotá, and 20 non-Colombian). In addition to these key stakeholders, a select number of medical students from Colombia will be selected to attend with scholarship. The symposium will be divided into four segments. The first and second portions will include a series of brief presentations to provide participants with introductory exposure to the findings of the Lancet Commission on Global Surgery, WHA resolution 68.15, and the NSOAP framework. This will be augmented with a summary of select global examples where the principles of the LCoGS report has been successfully implemented. A panel will then address questions regarding LCoGS indicators and NSOAPs, which will be followed by a workshop to stimulate cross-sectoral discussion on *preparedness, delivery, and cost* indicators in Colombia. The third portion will be a series of presentations from experts in Colombia on *preparedness, delivery, and cost* issues that are at stake in Colombia. The fourth portion will be a discussion of how trans-national global surgery partnerships have begun development, dissemination, and implementation of the Commission's work in Colombia. The symposium will conclude with items pertinent to moving forward together.

Deliverables:

The key outputs from this meeting will be:

1. Successful feedback from delegates on content, structure and relevance of meeting. Feedback will be delivered via an online survey.
2. Dissemination of the proceedings of the meeting through professional societies and academic surgical journals in Latin America to raise the profile on the global surgery movement amongst Latin American regions.
3. Participation in future global surgery activities monitored through quarterly implementation calls i.e. tasks/activities that engender Colombian indicator data collection, analysis, and interpretation, and a NSOAP Framework.

DRAFT AGENDA**Part I: Global Surgery: What it means and why now? (start 8am)****1. Welcome Remarks – Importance of National Surgical Academic Public Health Research Stakeholdership**

(08:00-08:10 am)

Dr. Dario Londoño (Director Public Health Division Fundación Santa Fe de Bogotá)

2. MIAS – Modelo Integral de Atención en Salud y Cuidado en Cirugía

(08:10-08:25)

Luis Jorge Hernadez (Universidad de los Andes School of Medicine)

3. Lancet Commission on Global Surgery – Why are we all here in Bogotá? Review of the 5 Key messages of LCoGS, Indicators data collection, analysis, and interpretation, and National Surgical, Obstetric, and Anesthesia Planning (NSOAP) in Latin America

(08:30 - 08:50)

Nivaldo Alonzo (Head, LCoGS-LA, Lancet Commission on Global Surgery)

4. The Language of a National Surgical System: Six LCoGS indicators and *Preparedness, Delivery, and Cost*

(08:55 - 09:15)
Dr. Gregory Peck (Rutgers Global Surgery)

Part II: Global Overview and Theoretical Framework of NSOAP

5. NSOAP - Global Update and Overview
(09:20 – 09:35)
Dr. Lina Roa (Harvard Program in Global Surgery and Social Change)

6. Theoretical Framework of NSOAP - 5 components to engagement and priority setting
(09:40- 09:55)
Dr. Ernest Barthélemy (Harvard Program in Global Surgery and Social Change)

Part I and Part II Panel Discussion
(09:55 – 10:05)

1st Workshop Session (with coffee)
(10:05 - 10:50)

Identifying Barriers to Preparedness, Delivery, and Cost Small Groups Session

***Proctor groups (**meeting participants** rotate for 15 minutes each)

Part III: Identifying Challenges and Finding Solutions in Colombia - Engaging Public Sector

7. Distribución del Talento Humano en Cirugía, Obstetricia y Anestesia en Colombia: Estado actual
(11:15-11:30)
Dr. Luis Carlos Ortiz (Ministerio de Salud y Protección Social)

8. Acceso Medicoquirúrgico en Bogotá: Visión Integral
(11:35-11:50)
Luis Gonzalo Morales (Secretario de Salud de Bogota)

9. Mechanisms of Finance and Payment by Users of Health Systems in Colombia
(11:55-12:10)
Dr. David Bardey (Universidad de los Andes)

10. Catastrophic expenditures and Poverty In Colombia: State of the art and challenges in the context of surgical services.
(12:15-12:30)
Dra. Monica Pinilla-Roncancio (Universidad de los Andes)

Social Lunch 12:35-13:05

Part IV: Identifying Challenges and Finding Solutions in Colombia

11. LAIRC Protocol and GSRU research task/activities to activate longitudinal grassroots research in Colombia - 4 mixed methods Plans for World Development Indicator Data Collection

(13:10 - 13:30)

Dr. Joseph Hanna (Rutgers Global Surgery)

12a. 2016 – 2017 Prospective Data collection and Implementation outcomes in Cali and Medellin: The Colombian Global Surgery Research Unit (GSRU)

12b. Grassroots Indicator Collection Cali and Medellin stakeholders - Barriers and Facilitators from the students' and clinical providers' perspective

(13:35-14:05)

Medellin Student Team (Dr. Carlos Morales, Faculty Mentor) - Sara Patino and Luis Guillermo Palaez Arroyave (University of Antioquia, Medellin)

Cali Student Team (Dr. Andrés Fandiño, Faculty Mentor) - Maria Alejandra Londono (La Fundacion Del Valle De Lilli)

2nd Workshop Session (coffee with discussion)

(14:10-15:10)

Identifying Facilitators for Indicator Collection in Colombia

***Proctor groups (**meeting participants** rotate for 20 minutes each)

Part V: Moving Forward

13. Multidisciplinary Collaboration: Position of the WFSA

(15:15-15:25)

Dr. Mauricio Vasco Ramirez (Council Member WFSA, Chairman Obstetric Anesthesia, Committee WFSA)

14. World Bank, WHO, UN, and LCoGS: Global Implementation of indicator data collection, analysis, and interpretation

(15:30 - 15:40)

Dr. Gregory Peck

15. Summative Comments on Moving Forward – A glimpse into 2018 – 2019 for series of meetings that build upon this work in Colombia - Are We Ready?

Colombian Surgical Society and Pan-American Trauma Society Meeting in Cartagena and LCoGS - Latin American meeting in April-May 2019 (tentative for Colombia)

(15:45- 15:55 pm)

Dr. Gabriel Eduardo Herrera Almario