

TRAINING ACTIVITIES

Since January 1st, 1970 to June 30, 1974

According to the "Agreement" CLAP has to train personnel, who in their countries of origin, would be involved in research, teaching and medical care within the maternal and child health area (paragraph 1° of the agreement)

REGULAR COURSES

Four regular courses have been accomplished every year from 1970 to 1974.

FIRST REGULAR COURSE**SCIENTIFIC BASIS FOR THE COMPREHENSIVE CARE OF MOTHER AND NEWBORN****Duration 12 months.****The course was devoted to the following objectives:**

1. Complete the knowledge on high risk pregnancy and its importance in Maternal and Child Health
2. Understand the principal and general procedures applied to the study of high risk patients.
3. Achieve the necessary skill in technique employed for the control of pregnancy, labor and newborn and their application in high risk pregnancy and newborn infant care.
4. The knowledge of echologic, social, cultural and economic factors affecting mothers, fetus and newborn health. From the study of these factors, to establish the standards for the care of the pregnant woman and newborn patients.
5. To complement the knowledge of physiopathology, diagnosis and treatment in perinatal medicine.
6. Achieve the necessary skill in bio-statistics.
7. To understand the importance of long-term follow up of the babies and integrate this knowledge in perinatal studies.
8. To develop in the trainee the capacity for:
 - Formulation and realization of short-term research projects.
 - Application of statistical methods for date processing

- To act as teachers
 - To manage bibliographical data in Perinatology
9. To acquire the basic knowledge for organizing a maternal child care unit.
 10. To establish general standards for the care of high risk pregnancies and labors.

Until January 1974, 45 trainees, 29 obstetricians, 15 pediatricians 1 pathologist completed the course.

ARGENTINE

Alonso, José Luis (1970)
Pérez, Miguel Angel (1970)
Sabatino, José Hugo (1970)
Díaz, Angel Gonzalo (1971)
Pibernus, José (1971)
Alvarez Bayon, Roberto (1972)
Berdaguer (1972)
Rizzi, Ricardo (1972)

BOLIVIA

Delgado, Miguel (1970)
González, Teddy (1972)

BRAZIL

Grissaard, Nelson (1979)
Da Silva de Oliveira, Neus (1971)
Rodríguez de Mello, Airton (1971)

BRAZIL

Marquez, Marilia (1972)
Henriquez, Katia (1972)
Jacomo, Antonio (1972)
Pinto e Silva, Joao (1972)

COLOMBIA

Botero Correa, Oscar (1970)
Arroyave, German (1972)

CHILE

Torres Ramírez, Antonio (1971)
Tort Llugany, Agustín (1971)

ECUADOR

Guayasamin de González, Olga (1971)

EL SALVADOR

Arce Suárez, Juan José (1970)

GUATEMALA

Ortiz Saenz, Arturo (1970)
Cerezo, Celso (1972)

NICARAGUA

Mejía de Cabrera, Rosario (1970)

MEXICO

Vargas García, Carlos (1971)
Ramírez, Fernando (1972)

PANAMA

Arana, Rogelio (1972)

PERU

Exebio, José (1970)

URUGUAY

Martell, Miguel (1971)
Capurro, Haroldo (1971)
Carrara, Silvia (1971)
Burghi de Cid, Milagros (1972)
Davit, Nora (1971)
Minetti de Portos (1972)
Cuadro, José Carlos (1972)
Burgos (1,2)

VENEZUELA

Inaudy Bolívar, Efraín (1970)
Martínez, Jaime (1972)
Ríos, Rafael (1972)

ESPAÑA

Iglesias Díz, Manuel (1970)
Lanchares, Juan Luis (1971)
Navarrete, Luis (1972)

U.S.A

González, Emilio (1972)

SECOND REGULAR COURSE

ADVANCED RESEARCH TRAINING IN PERINATAL MEDICINE

This program has been planned to give an opportunity to the best trainees of the course "Scientific Basis for the Comprehensive Care of Mother, Fetus and Newborn, to acquire more knowledge and skill in research.. and teaching methodologies.

Although this is the general policy followed by CLAP in this respect, other candidates with solid previous training in the field may be admitted.

To accomplish the goals of this course, trainees rapidly join one or two multidisciplinary teams and actively participate as assistant in the development of the other regular training programs and specialized courses developed in the CLAP always supervised by staff members.

TRAINING ACTIVITIES

Until June 30, 1974, 19 trainees completed the course. They were: 12 obstetricians and 7 pediatricians.

ARGENTINE

Belitzky, Ruben (1970)
Belizan, José Miguel (1973)
Alvarez Bayon, Roberto (1973)
Sabatino, José Hugo (1973)

BRAZIL

Jacomo, Antonio (1973)
Henriquez, Katia (1973)

COLOMBIA

Barrios Amaya (1970)

ECUADOR

Guayasamin de González (1970)

EL SALVADOR

Magaña, Mauricio (1970)

HONDURAS

López Canale, J.R (1970)

MEXICO

Urzua-León, Miguel (1972)

URUGUAY

Martell, Miguel (1972)
Capurro, Haroldo (1972)
Burghi de Cid, Milagros (1973)
Davit, Nora (1973)
Burgos, Jorge (1973)

CANADA

Guimond, Pierre (1971)
Milne, Kenneth (1971)

U.S.A.

Simmonds, G.Millard, Jr. (1971)

THIRD REGULAR COURSE
PERINATAL PHYSIOPATHOLOGY

This program is part of the Latin American Course on Biology of Reproduction, also known as the "Three Nations Course" because it involves the participation of five centers located in three countries, namely Argentine, Chile and Uruguay.

This course is divided into two successive stages. In the first of six months duration, the trainees go through each participating center a preestablish number of weeks, receiving up to date information on reproduction, on the research projects currently in progress in each center and also practical demonstration of the techniques used to develop such research activities.

The participation of CLAP in this stage of the course involves 6 weeks.

Until June 30, 1974, 33 trainees completed the first stage of this course.

FIRST STAGE:

ARGENTINE

Hisano, Noriyuki (1970)
Neuspiller, Nicolás (1970)
Belizán, José Miguel (1971)
Sabatino, José Hugo (1971)
Cavichia, Juan Carlos (1971)
Gallardo, Eduardo (1971)
Borda, Enri (1972)
Carril, Lidia (1972)
Luther, Eduardo (1972)
Spaltro, Nicolás (1973)
González de Vargas, María (1973)
Martín, José Luis (1973)
Dujovne, Alicia (1973)

BRAZIL

Dottaviano, Ernesto (1970)
Da Silva e Souza, Conceicao (1973)
Coelho Marquez, Caio (1973)

COLOMBIA

Aragón Sarria, Jorge (1970)

Cifuentes, José Rodrigo (1972)

CHILE

Cheviakoff, Sergio (1970)

Abusleme, Carlos (1971)

Saavedra Maffet, Ricardo (1973)

ECUADOR

González Carnejo, Alfredo (1973)

EL SALVADOR.

Monje Alegría, Moises (1973)

MEXICO

Díaz García, Miguel (1971)

PARAGUAY

Villalba, J. (1973)

PERU

Rubio Velez, Manuel (1970)

García Hirjales, Marco Antonio (1973)

REPUBLICA DE SANTO DOMINGO

Montes de Oca, Victor (1970)

URUGUAY

García Patrone, Manuel (1972)

Giussi, Gustavo (1973)

Archimaut, Gastón (1973)

VENEZUELA

Bardía Deu, Ramón

SECOND STAGE OF THE COURSE:

The duration of the second stage of this course is 18 months.

To be admitted the trainees have to prepare "Research Project" which in turn has to be prepared by the Central Committee of the course and select one for the participating centers to develop this project.

A list of trainees who chose CLAP to complete this part of the course in 1970-1974, the country of origin and their research projects, follows:

ARGENTINE

Sabatino, José Hugo	"Fetal Effects of Transient Occlusions of Maternal Aorta and Umbilical Vessels"
Belizán, José Miguel	"Urinary Estriol as Indicator of Perinatal Risk"
Hib, José	"Study of Espontaneous Epididymal Contraction and the Effects of Different Drugs"

CHILE

Abusleme, Carlos

"HCS Concentration in Blood of High Risk
Pregnancies"

COLOMBIA

Cifuentes, José Rodrigo

"Contractility of the Human Unpregnant
Uterus in Four Fases of Menstrual Cycle.
Effects of Adrenoceptor-stimulating Drugs"

ECUADOR

González Carnejo, Alfredo

"Reproductive Problems in Diabetic Patients".

EL SALVADOR

Monje Alegría, Moisés

"Reproductive Problems in Diabetic Patients"

FOURTH REGULAR COURSE

SEMINAR ON RECENT ADVANCES ON BIOLOGY OF REPRODUCTION, PERINATAL ASPECTS

This seminar is developed in collaboration with centers of Argentina and Chile. The total duration of the seminar is 6 weeks. One is devoted to CLAP, Montevideo.

The main objectives of the seminar is to discuss with the participants some of the problems in Perinatal Medicine. Also, to demonstrate modern methodologies used in research on Human Biology of Reproduction. The aim is to increase the interest of the participants in fields scarcely developed in Latin America.

The participants from January 1st. to June 30th. 1974 were 75 professors.

The choice of the subjects and the methods to be shown are made in agreement with the other participating centers, taking into account the short period of time available.

The subjects developed were Perinatal Risk, Fetal Distress, Intensive Care of the Mother, Fetus and Newborn.

Countries of residence and names of the professors are listed below.

ARGENTINA

Romero, Osvaldo (1974)

Ramos Ruiz, María (1974)

Toro Di Giusseppe, Julia (1974)

ARGENTINA

Porta, Carlos (1974)
Coccozzella, Guillermo (1974)
Romero, José (1974)
Martino Hi, Alberto (1974)
Conde Vinacur, Jorge (1974)

COLOMBIA

Botero Uribe, Jaime (1971)
Velez Zapata (1971)
Gartner Tobon, Mario (1971)
Gómez Zeballos, Oscar (1971)
Blanco, Benjamín (1971)
Puente Villadiego, Guillermo (1971)
Rosales, Jacobo (1971)
Hernández, Alfonso (1971)
López Concha, Román (1971)
Mora Restrepo, Reinaldo (1971)
Alvernia Solano, Andes José (1971)
Reyes Rodríguez, Ciro Alfonso (1971)
Sabogal Parrado, Hernando (1971)
Pardo Vargas, Francisco (1971)
Suárez Fajardo, Germán (1971)
Ramírez Merchan, Rafael (1971)
Velazco Chiriboga, Alvaro (1971)
Rodríguez, Arturo (1971)
Lopez Viñas, Carlos (1971)

COLOMBIA

Jaramillo, Roberto (1971)
Zuñiga, Enrique (1971)
Rey, Humberto (1971)
Quintero, Carlos (1971)
Rodríguez, Aristarco (1971)

COSTA RICA

Mejías Porras, Gilberto (1970)
Prada Díaz, Carlos (1970)

CHILE

Peña Moreno, Graciela (1974)
Silva, Eduardo (1974)
Campodonico, Italo (1974)

ECUADOR

Santos, Osvaldo (1973)
Ramos, Gustavo (1973)
Escobar, Luis (1973)
Cisneros, Cicerón (1973)
Camacho, Luis (1973)
Espinosa, Nicolás (1973)
Neyra, José (1973)
Gómez Lince, Fernando (1973)
Wated, Guillermo (1973)

EL SALVADOR

Calderón, Rodolfo (1970)

Morán Cáceres, Ernesto (1970)

HONDURAS

Rivera, Humberto (1970)

Díaz Salinas, René (1970)

Trochez Pineda, Hilton (1970)

Cardona de Herrera, Elena (1970)

GUATEMALA

Quan, Julio (1970)

Jiménez Pinto, Aquiles (1970)

Rodríguez Ocaña, Augusto (1970)

Ortiz Saenz, Arturo (1970)

NICARAGUA

Fitorio López, Humberto (1970)

Cabrera Cuevas, Ignacio (1970)

Pérez Masis, Roberto (1970)

PANAMA

Gómez, Federico (1970)

Pinilla Chiari, Pedro (1970)

PARAGUAY

Rojas del Puerto, Eustacio (1974)

Bataglia, Vicente (1974)

Gómez, Oscar (1974)

PERU

García Hirjales, Marco Antonio (1973)

Rengifo, Eduardo (1973)

Orosco Tavara, Luis (1973)

Figueroa Aragón, Moisés (1973)

Cifuentes, Enrique (1973)

Pesantes, Marcos (1973)

Chaves Condemarín, Augusto (1973)

Alfonso Velade, Edgard (1973)

VENEZUELA

Rincón Pacheco, Desiderio (1973)

González de Mena, Sandra (1973)

Segovia, Josefina (1973)

Marínez, Jaime (1973)

FIFTH TYPE OF INTRAMURAL ACTIVITY**SEMINAR FOR MIDWIVES AND OBSTETRIC NURSES ON PERINATAL-
CARE AND MATERNAL-CHILD HEALTH**

Sponsored by the Pan American Health Organization devoted to select obstetric nurses and midwives from Latin America.

CLAP participates by giving a three week course on Special Care for Mother, Fetus and Newborn of High Perinatal Risk.

Objectives:

- To actualize their knowledge about high risk pregnancy, labor and neonate.
- To learn about modern methodology applied in high risk cases.
- To learn the importance of multidisciplinary team in Health programs, in order to improve the results.

The country, city of origin and name of the trainees follow:

ECUADOR

Coto, Violeta (1974)

Reha, Luz Germania (1974)

Santamaría, Margarita (1974)

Ventimilla, Carmela (1974)

COLOMBIA

Guerrero, Lida

Niño, Mariela

Mejía, Mariana

CHILE

Clarke, Cristina

Leiva, Roma

Ortiz, María

Paez, Gloria

Poharecky, Yolanda

Ramírez, Grabiela

Riquelme, Alicia

Verdejo, Guacolda

URUGUAY

Brandon, Nora

Ferrari, María Ester

Rodriguez, Tomaza

Vera, María

SPECIALIZED COURSES and SYMPOSIA

Besides the Regular Courses, CLAP organized other courses on more limited and specialized topics.

A list of the courses and their duration follows:

1970

- ELEMENTAL DESCRIPTIVE STATISTICAL METHODOLOGY
Prof. Roberto Yabo. 3 weeks
- STATISTICAL METHODOLOGY IN BIOLOGICAL SCIENCES
Prof. Roberto Yabo. 3 weeks.
- NEONATAL CLINICS AND PHYSIOPATHOLOGY
Coordination: Prof. Dr. Daniel Fonseca. 6 weeks
- FIRST BASIC COURSE ON CYTOGENETICS
Coordinator: Dr. Maximo Dretz. 1 week.
- SYMPOSIUM ON CLINICAL APPLICATION OF PHARMACOLOGY AND PHYSIOPATHOLOGY. Coordinator: Dr. Omar Althabe. 1 week
- INTERNATIONAL SYMPOSIUM ON UTERO-INHIBITORY DRUGS AND THEIR EFFECTS ON MOTHER, FETUS AND NEWBORN. Coordinator Dr. R. Caldeyro-Barcia. 1 week

1971

- MANAGEMENT OF LABOR. PERINATAL PHYSIOLOGY AND PHYSIO PATHOLOGY. Coordinator: Dr. J.J. Poseiro. 4 weeks, (24 hours)
- COURSE ON NEONATOLOGY
Prof. Dr. Eduardo Jurado García (from Mexico). 9 weeks (44 hours)
- SEMINAR ON RECENT ADVANCES IN PERINATAL MEDICINE
Coordinator Dr. R. Bustos. 3 weeks (22 hours) Devoted to 12 nurses working in the Neonatal Unit
- BIOSTATISTICS AND EXPERIMENTAL DESIGN
Prof. Dr. Roberto Yabo. 4 weeks (100 hours)
- ACID BASE BALANCE AND GASES IN BODY FLUIDS.
4 weeks (36 hours)
- HUMAN CHORIONIC SOMATOTROPHIC HORMONE
Prof. J. Brovetto. 3 lectures (6 hours)
- PERINATAL INFECTIOUS DISEASES
9 lectures (18 hours)
- INTRODUCTION TO MEDICAL PSYCHOLOGY
Dr. R. Bernardi. 4 weeks (12 hours)

1971

- SEMINAR ON EDUCATION FOR HEALTH AND MATERNAL INFANT PROGRAM. Sponsored by the Ministry of Public Health of Uruguay, the School of Medicine of the University of Uruguay, the Panamerican Health Organization duration 1 week (30 hours)

1972

- MULTINATIONAL SEMINAR ON: FACTORS WHICH INCREASE PERINATAL RISK IN LATIN AMERICA. 4 days, (24 hours)
- BASIC ELEMENTS OF BIOSTATISTICS 5 weeks (40 hours)
- ACID BASE BALANCE AND GASES IN BLOOD 3 weeks (36 hours)
- PHYSIOPATHOLOGY OF HUMAN REPRODUCTION 1 week (20 hours). For medical students
- DELIVERY ROOM CARE OF THE NORMAL AND PATHOLOGICAL NEWBORN INFANT. 2 days (12 hours) Devoted to 14 nurses working at the Neonatal and Obstetrical Department of the University Hospital.

1973

- ACID BASE BALANCE AND GASES IN BLOOD
4 weeks (36 hours)
- BIOSTATISTICAL AND EXPERIMENTAL DESIGN
 1. General Aspects of Statistics. 1 week (40 hours)
 2. Statistical Inference. 4 weeks (48 hours)
 3. Non Parametric Statistics. 5 weeks (60 hours)
 4. Statistics for Young Doctors. 3 weeks (36 hours)
- COURSE ON PERINATOLOGY
Organizational Aspects. Elaboration of Standards for Newborn Care. Prof. Dr. Antonio Marcio Lisboa. 1 week
- COURSE ON NEONATOLOGY
Prof. Eduardo Jurado García. 3 days
- SEMINAR ON THE PROGRAM "SCIENTIFIC BASIS OF COMPREHENSIVE MEDICAL CARE OF THE MOTHER, FETUS and NEWBORN."
Coordinator: Prof. Dr. Antonio Marcio Lisboa
- COURSE ON GENETICS
Dr. Horacio Cardozo (2 weeks)

1974

- ACID BASE BALANCE and BLOOD GASES TRANSPORT
1 month (51 hours)

1974

- ROLE OF PERINATAL CARE OF MOTHER, FETUS, and NEWBORN
in the PREVENTION of CHILD LEARNING DISORDERS. Part
of the Regional Program of Educational Development
sponsored by the OAS (Organization of American States)
Coordinator Dr. Raúl Ruggia. 8 weeks, 48 hours

LECTURES PRESENTED BY INVITED PROFESSORS

1970

- Doz Dr. K.H. MOSLER. Univ. of Wurzburg, West Germany.
 - 1) RELATION BETWEEN MYOMETRIAL TONUS AND UTERINE ACTIVITY.
 - 2) THREATENED PREMATURE LABOR THERAPY WITH PROGESTERONE
- Prof. Dr. T.K.A.B. ESKES. Department of Gynecology and Obstetrics, St. Lucas Ziekenhuis y Vrije Universitei, Amsterdams, Netherlands.
 - 1) INTRAUTERINE PRESSURE AND HUMAN FETUS CONDITION
 - 2) PLACENTAL RADIOANGIOGRAPHY "IN VIVO" AND "IN VITRO"
- Prof. Adj. Dr. JUAN ESTEBAN Y ALTIRIBA. Faculty of Medicine, University of Barcelona, Spain.
DIFFERENT ANESTHETIC DRUGS: INFLUENCE ON FETAL AND NEONATAL HOMEOSTASIS.
- Prof. Dr. KURT BAUMGARTEN. Department of Obstetrics and Gynecology, University of Vienna, Austria.
MYOMETRIAL PHARMACOLOGY DURING LABOR.
- Prof. Dr. ROBERT LANDESMAN. Department of Gynecology and Obstetrics, Cornell University, New York, U.S.A.
 - 1) BLOCKAGE AND STIMULATION OF AND ADRENERGIC RECEPTORS
 - 2) RUBELLA PROPHYLAXIS DURING GESTATION.

- Prof Dra. ANNA RIITTA FUCHS, the Rockefeller University New York, U.S.A

INHIBITION OF UTERINE CONTRACTIONS WITH PENICIL AMINO OXYTOCIN

- Prof. Dr. ELSIMAR COUTINHO Biochemical Laboratory, School of Medicine, Federal University of Bahia, Brazil.

TUBARIAN PHARMACOLOGY AND PHYSIOLOGY

- Prof. Dr. FRITZ FUCHS. Chairman of Gynecology and Obstetrics Department. Cornell University, New York, U.S.A
1) ENDOCRINE FACTORS IN NORMAL AND ABNORMAL LABOR.
2) DIAGNOSIS OF FETAL CONDITION THROUGH AMNIOTIC FLUID STUDIES

-

- Prof. Dr. ARTURO BRUGGER-AUBAN. Department of Experimental Pharmacology, School of Medicine of Valencia, Spain
SELECTIVE ACTION OF ADRENERGIC BLOCKING

- Prof. LUIS A. CIBILS. Department of Obstetrics and Gynecology, Chicago University, Chicago, Illinois.
UTERINE WORK IN SPONTANEOUS AND INDUCED LABOR

- Prof. CELSO GARCIA. Department of Obstetrics and Gynecology, University of Pennsylvania, School of Medicine, Philadelphia.

ORAL AND INTRAUTERINE ANTICONCEPTIVES

- Dr. JOSE STRAUSS. Children's Hospital, Department of Pediatrics, University of California, Los Angeles, California.
 - 1) METHODS TO MONITORIZE HYPOXEMIA AND HYPEROXEMIA. ITS APPLICATION IN NEONATOLOGY.
 - 2) OXYGEN CONSUMPTION IN THE KIDNEY, IN NORMAL AND PATHOLOGICAL CONDITIONS.
-
- Dra. JO ANN BRASSEL. Department of Pediatrics, Cornell University, School of Medicine, New York, U.S.A
 - 1) FETAL AND NEONATAL DEVELOPMENT STUDIED BY ORGANIC DNA CONTENT.
 - 2) NUTRITIONAL FACTORS WHICH AFFECT FETAL DEVELOPMENT.
-
- Prof. MARCIO P. LISBOA, Chairman of the Department of Pediatrics and Obstetrics. School of Medicine, University of Brasilia, Brazil.
NEONATAL RESPIRATORY DISTRESS SYNDROME PATHOGENESIS
 - Dr. ALVAR SVENSON. Department of Anesthesiology. Karolinska Institute, Stockholm, Sweden.
TROUBLES IN PROLONGED ARTIFICIAL VENTILATION IN NEONATES.
 - Prof. BENJAMIN SCHMIDT. Department of Pediatrics, Paulist School of Medicine, Sao Paulo, Brazil.
NEONATAL JAUNDICE.

1971

- Prof. STEPHANE THIEFFREY. Pediatric Department Faculty of Medicine, St. Vincent de Paul Hospital, France.
RESUSCITATION OF DEPRESSED NEWBORN.
- Prof. WALDEMAR LADOSKY. Physiology Department, University of Paraná, Curitiba, Paraná, Brazil
SEXUAL DIFFERENTIATION OF HYPOTHALAMUS IN THE FETUS
- Dr. R. MUCHADA. Faculty of Medicine, Montevideo, Uruguay.
STRUCTURE AND FUNCTIONING OF AN ARTIFICIAL RESPIRATOR TYPE BIRD.
- Dr. ENRIQUE GADOW. Faculty of Medicine, Buenos Aires, Argentine.
 - 1) HYDRAMNIOS PATHOLOGY AND CLINICS
 - 2) AMNIOTIC FLUID PROTEINS
- Dr. LANCE TOWNSEND. Department of Obstetrics and Gynecology, University of Melbourne, Australia.
HIGH RISK PREGNANCY. SIGNIFICANCE OF URINARY ESTRADIOL IN PROGNOSIS AND TREATMENT.

1972

- Prof. FRANK FALKER, M.D. Chief, the Fels . Division of Pediatrics Research. University of Cincinnati,Cincinnati U.S.A

METHODOLOGY FOR A PROSPECTIVE STUDY OF HUMAN DEVELOPMENT

- Prof. ANTONIO MARCIO LISBOA. Head Professor of Pediatrics Federal University of Brasilia, Brazil
 - a. TEACHING PROGRAM OF PEDIATRICS
 - b. PERINATAL INFECTIONS
- Dr. IGNACIO DE BARTOLO. Assistant Professor of Pediatrics University of Buenos Aires, Argentine.
TOXOPLASMOSIS

- Dr. GILBERT HUAULT, Chief, Neonatal Intensive Care Unit of the Saint Vincent de Paul Hospital, Paris, France
OXYGEN TREATMENT WITH CONTINUOUS POSITIVE PRESSURE.

- Dr. W.L. BENEDETTI,Assistant, Department "C" of Obstetrics and Gynecology, Faculty of Medicine, University of Uruguay
FETAL GROWTH AND DEVELOPMENT

- Prof. Dr. EDGAR CBO, Chief, Department of Obstetrics and Gynecology, Del Valle University, Cali, Colombia

- 1) MECHANISMS OF THE ONSET OF LABOR
- 2) MILK EJECTION REFLEX IN WOMEN

1973

- Prof. Dr. ANTONIO MARCIO LISBOA. Professor and Chairman Department of Pediatrics Federal University of Brasilia, Brazil.

COURSE ON PERINATOLOGY 1 week

- Prof. Dr. EDUARDO JURADO GARCIA. Chairman of Institución Mexicana de Asistencia a la Niñez (IMAN), Mexico, D.F., Mexico.

COURSE ON NEONATOLOGY 3 days.

- Dr. HORACIO CARDOZO, Faculty of Medicine, Montevideo, Uruguay.

COURSE ON GENETICS 2 weeks

I) ADVISORY ACTIVITIES AND LONG COURSES

WITH PRACTICAL DEMONSTRATIONS

TOTAL OF ACTIVITIES 24

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>	<u>DURATION IN DAYS</u>	<u>Nº of CLAP MEMBERS</u>
1970	ARGENTINE	BUENOS AIRES	7	2
"	CUBA	HABANA	10	1
"	URUGUAY	MONTEVIDEO	7	1
1971	CUBA	HABANA	20	1
"	COSTA RICA	SAN JOSE DE COSTA RICA	3	1
1972	BRAZIL	BRASILIA	7	2
"	BRAZIL	SAO PAULO	7	3
"	ECUADOR	QUITO	30	2
"	PARAGUAY	ASUNCION	14	1
1973	ARGENTINE	BUENOS AIRES	7	1
"	BRAZIL	BRASILIA	28	2
"	BRAZIL	RIO DE JANEIRO	5	2
"	COLOMBIA	MEDELLIN	3	1
"	COLOMBIA	BOGOTA	3	1
"	CUBA	HABANA	12	1
"	ECUADOR	QUITO	30	4
"	ECUADOR	GUAYAQUIL	5	3
"	MEXICO	MEXICO	4	1
"	PARAGUAY	ASUNCION	70	1
"	PERU	LIMA	6	1
"	URUGUAY	PAYSANDU	5	4
"	PERU	CHICLAYO	5	1

YEAR	COUNTRY	CITY	DURATION IN DAYS	Nº OF CLAP MEMBERS
1974	ARGENTINE	BUENOS AIRES	6	1
"	ARGENTINE	MENDOZA	15	3
"	ARGENTINE	ROSARIO	1	1
"	BRAZIL	RIO DE JANEIRO	4	1
"	BRAZIL	BAHIA (2)	6	3
"	BRAZIL	BRASILIA(3)	90	2
"	BRAZIL	PORTO ALEGRE	2	1

II) THEORICAL COURSES

TOTAL OF ACTIVITIES 28

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1970	ARGENTINE	CORDOBA
"	ARGENTINE	LA PLATA
"	BRAZIL	BRASILIA
"	BRAZIL	BELO HORIZONTE
"	CHILE	SANTIAGO DE CHILE
"	CHILE	VALPARAISO
"	MEXICO	MEXICO (3)
"	PARAGUAY	ASUNCION
"	U.S.A	DETROIT
"	U.S.A	WASHINGTON
1971	ARGENTINE	BUENOS AIRES (2)
"	COLOMBIA	BUCAMARANGA
"	CHILE	SANTIAGO
1972	ARGENTINE	ROSARIO
"	ARGENTINE	BUENOS AIRES
"	BRAZIL	CURITIBA
"	BRAZIL	FLORIANOPOLIS
"	EL SALVADOR	SAN SALVADOR
"	MEXICO	MEXICO
"	PARAGUAY	ASUNCION
"	PERU	LIMA
1973	ARGENTINE	BUENOS AIRES
"	BRAZIL	FLORIANOPOLIS
"	PERU	PARACAS

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1974	ARGENTINE	BUENOS AIRES
"	BRAZIL	BAHIA
"	CHILE	SANTIAGO
"	GUATEMALA	GUATEMALA
"	PERU	LIMA

III) LECTURES AND SYMPOSIA

TOTAL OF ACTIVITIES 49

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1970	ARGENTINE	ROSARIO
"	ECUADOR	QUITO
"	EL SALVADOR	SAN SALVADOR
"	U.S.A	NEW YORK
"	U.S.A	DETROIT
1971	ARGENTINE	BUENOS AIRES (2)
"	COSTA RICA	SAN JOSE DE COSTA RICA (2)
"	CHILE	SANTIAGO DE CHILE
"	GUATEMALA	GUATEMALA
"	HONDURAS	TEGUCIGALPA
"	U.S.A	NEWARK, N.J
1972	ARGENTINE	BUENOS AIRES(2)
"	BRAZIL	CURITIBA
"	BRAZIL	FLORIANOPOLIS (2)
"	BRAZIL	PORTO ALEGRE
"	MEXICO	MEXICO
1973	ARGENTINE	BUENOS AIRES (4)
"	BRAZIL	BRASILIA
"	BRAZIL	RIO DE JANEIRO (2)
"	BRAZIL	BAHIA
"	COLOMBIA	CALI

* NUMBERS IN BRACKETS ARE NUMBER OF ACTIVITIES IN THE SAME CITY

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1973	CUBA	HABANA
"	CHILE	SANTIAGO DE CHILE
"	ECUADOR	QUITO
"	U.S.A	CINCINNATTI, OHIO
"	VENEZUELA	MARACAIBO
1974	ARGENTINE	BUENOS AIRES
"	BRAZIL	BAHIA
"	BRAZIL	RIO DE JANEIRO
"	BRAZIL	SAO PAULO
"	MEXICO	MORELIA
"	MEXICO	MEXICO
"	PERU	LIMA
"	U.S.A	SAN DIEGO, CAL.
"	U.S.A	WASHINGTON, D.C. (3)
"	U.S.A	NEW YORK (3)

EUROPE

1971	AUSTRIA	VIENNA
	SPAIN	MADRID
	SWEDEN	STOCKHOLM
1972	SPAIN	MADRID
	NETHERLANDS	AMSTERDAM
1974	ITALY	MILAN

*NUMBER IN BRACKETS ARE THE NUMBER OF ACTIVITIES IN THE SAME CITY

IV) PARTICIPATION IN:

CONGRESSES, MEETINGS and SEMINARS

TOTAL OF ACTIVITIES 46

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1970	ARGENTINE	CORDOBA
"	ARGENTINE	BUENOS AIRES
"	BRAZIL	BRASILIA
"	COSTA RICA	SAN JOSE
"	MEXICO	MEXICO
"	PARAGUAY	ASUNCION
"	U.S.A	NEW YORK
1971	ARGENTINE	BUENOS AIRES
"	BRAZIL	RIO DE JANEIRO
"	MEXICO	MEXICO
"	URUGUAY	MONTEVIDEO
1972	ARGENTINA	CORDOBA
"	ARGENTINA	BUENOS AIRES
"	BRAZIL	CURITIBA
"	BRAZIL	PORTO ALEGRE
"	EL SALVADOR	SAN SALVADOR
"	GUATEMALA	GUATEMALA
"	URUGUAY	MERCEDES
1973	ARGENTINE	MENDOZA
"	ARGENTINE	BUENOS AIRES (2)

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1973	BRAZIL	FORTALEZA
"	BRAZIL	RIO DE JANEIRO
"	COLOMBIA	CALI
"	CHILE	SANTIAGO
"	ECUADOR	QUITO
"	PERU	PARACAS
"	URUGUAY	WASHINGTON, D.C
"	U.S.A	SAN FRANCISCO CAL.
1974	ARGENTINE	BUENOS AIRES 2)
"	ARGENTINE	PARANA
"	BRAZIL	SAO PAULO
"	BRAZIL	RIO DE JANEIRO
"	BRAZIL	BAHIA
"	BRAZIL	PORTO ALEGRE
"	COSTA RICA	SAN JOSE DE COSTA RICA
"	CUBA	HABANA (2)
"	CHILE	SANTIAGO
"	GUATEMALA	GUATEMALA (2)
"	MEXICO	MORELIA
"	MEXICO	MEXICO, D.C
"	PERU	LIMA (2)
"	URUGUAY	MONTEVIDEO
"	U.S.A	WASHINGTON, D.C (2)
"	VENEZUELA	CARACAS

* NUMBER IN BRACKETS ARE THE NUMBERS OF ACTIVITIES IN THE SAME CITY

EUROPE

<u>YEAR</u>	<u>COUNTRY</u>	<u>CITY</u>
1971	GERMANY	MUNICH
"	SPAIN	SANTIAGO DE COMPOSTELA
"	SWITZERLAND	GENEVA
1972	GERMANY	BERLIN
"	FRANCE	PARIS
"	NETHERLANDS	AMSTERDAM
"	SWITZERLAND	GENEVA
1973	GERMANY	BERLIN
"	SWEDEN	STOCKHOLM
"	SWITZERLAND	GENEVA
"	U.S.S.R	MOSCOW

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