

VII Course – Latin American School of Human and Medical Genetics - April 10-16, 2011
PRELIMINARY PROGRAM (version 2011-01-24)

	Sunday 10	Monday 11	Tuesday 12	Wednesday 13	Thursday 14	Friday 15	Saturday 16
	Arrivals and Transfer to Hotel	Symp. 1: Genetics and Genomics Coord: V. Penchaszadeh	Symp 2: Population Genetics Coord: F.M.Salzano	Symp 3: Genomic Medicine Coord: A. Cornier	Symp 4: Therapy for Genetic Disorders Coord: U. Matte	Symp 5: Public Health Genetics Coord: A. Rojas-Martinez	Farewell and Departures Transfer to Airport
08:45		<i>Genetics and genomics</i> F.M. Salzano	<i>Population genetics x Population medical genetics</i> L. Schuler-Faccini	<i>Genetic diagnosis in the age of genomics</i> R. Ortiz	<i>Gene therapy</i> R. Linden	<i>From predictive medicine to recreational genomics and genetic horoscopes</i> J. Sequeiros	
10:00		<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	
10:30		<i>The new world of RNAs</i> I. Lopes-Cendes	<i>Genome wide association</i> N. Fagundes	<i>Genetics of common disorders I - Cancer</i> A. Rojas-Martinez	<i>Enzyme replacement therapy</i> R. Giugliani	<i>Newborn screening</i> M. Saborio	
		<i>Functional genomics</i> R. Ramirez-Solis	<i>Bioinformatics to evolutionary genomics</i> H. Naya	<i>Genetics of common disorders II - Migraine</i> A. Sousa	<i>New therapies</i> TBD	<i>Public health genomics</i> Luis Nacul	
12:30		<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	
14:00		<i>Short courses 1- 2- 3</i>	<i>Short courses 1- 2- 3</i>	<i>Tour</i>	<i>Short courses 1- 2- 3</i>	<i>Workshop on Papers and Grants</i>	
16:00		<i>Coffee break</i>	<i>Coffee break</i>		<i>Coffee break</i>	<i>Coffee break</i>	
16:30		<i>Short courses 4-5-6</i>	<i>Short courses 4-5-6</i>		<i>Short courses 4-5-6</i>	Closing Session Coord: R. Giugliani <i>Community genetics</i> V. Penchaszadeh & L. Heredero	
18:30		<i>Opening session Introduction (R Giugliani)</i>	<i>Happy hour with Poster Session</i>	<i>Clinical cases discussion/ Methodology discussion (with tea and appetizers)</i>	<i>Clinical cases discussion/ Methodology discussion (with tea and appetizers)</i>	<i>Soccer game (18:30)</i>	
Evening	<i>Opening lecture (20:00): Genetic testing: what does it mean?</i> J. Sequeiros	<i>Dinner (20:00)</i> <i>Multicultural Evening (21:00)</i>	<i>Dinner (20:00)</i> <i>Debate (21:00)</i>	<i>Fondue Dinner</i>	<i>Dinner (20:00)</i>	<i>Barbecue / Music (20:00)</i>	

NOTE: At the end of each conference, an interactive session will be conducted by the session coordinator with the use of electronic devices.

SHORT COURSES

Short course 1: Genetic Epidemiology – J. Lopez-Camelo (Chair), H. Kupritzki, F. Poletta, J. Gilli

Short course 2: New Technologies in Genomic Research – R. Ramirez-Solis (Chair), H. Naya, G. Baldo

Short course 3: Cancer Genetics - R. Ortiz (Chair), P. Prolla, G. Lenz

Short course 4: Genetic Counseling in the Age of Genomics – P. Prolla (Chair), F. Vargas, J. Sequeiros

Short course 5: Needs Assessment in Genetics – L. Nacul (Chair), L. Schuler-Faccini, C. Alberg, M.T. Sanseverino

Short course 6: Cellular and physiological mechanisms of disease – L. Jardim (Chair), G. Lenz, R. Linden

DISCUSSIONS

Methodology – L. Jardim, N. Fagundes

Clinical cases - A. Cornier, J.F. Cabello

DEBATE

Theme: Personalized Medicine

Chairperson: A. Cornier

In favor: L. Jardim

Against: A. Rojas-Martinez

WORKSHOP:

Publishing Papers in Medical Genetics Journals – R Linden

Grants for granted – I. Lopes-Cendes

SUNDAY – April 10

14:00 – 18:30 - Check-in and Registration

19:00 – 19:30 - Welcome and introduction

(R. Giugliani, Brazil)

19:30 – 20:30 - Opening lecture:

Genetic testing: What does it mean?

(J. Sequeiros, Portugal)

MONDAY – April 11

08:30 – 12:30 - Symposium I: From Genetics to Genomics and Beyond

Coordinator: *V. Penchaszadeh, Argentina*

08:45 – 10:00 - From Genetics to Genomics (*F. Salzano, Brazil*)

10:00 – 10:30 – Coffee-break

10:30 – 11:15 - The New World of RNAs (*I. Lopes-Cendes, Brazil*)

11:15 – 12:00 - Functional Genomics (*R. Ramirez-Solis, UK*)

12:00 – 14:00 - Lunch with the faculty

14:00 – 16:00 - Short-courses 1, 2 and 3

1. Genetics Epidemiology

J. Lopez-Camelo (Chair), H. Kupritzki, F. Poletta, J. Gili

2. New Technologies in Genomic Research

R. Ramirez-Soliz (Chair), H. Naya, G. Baldo

3. Cancer Genetics

R. Ortiz (Chair), P. Prolla, G. Lenz

16:00 – 16:30 - Coffee-break

16:30 – 18:00 - Short-courses 4, 5 and 6

4. Genetic Counseling in the Age of Genomics

P. Prolla (Chair), F. Vargas, J. Sequeiros

5. Needs Assessment in Genetics

L. Nacul (Chair), L. Schuler-Faccini, C. Alberg, M.T. Sanseverino

6. Cellular and Physiological Mechanisms of Disease

L. Jardim (Chair), G. Lenz, R. Linden

18:30 – 19:30 - Happy Hour with Poster Section

20:00 – 22:00 - Multicultural Evening and Dinner

TUESDAY – April 12

08:30 – 12:30 - Symposium II: Population Genetics

Coordinator: F. Salzano, Brazil

08:45 – 10:00 - Population Genetics x Population Medical Genetics

(L. Schuller-Faccini, Brazil)

10:00 – 10:30 - Coffee-break

10:30 – 11:15 - Genome Wide Association (N. Fagundes, Brazil)

11:15 – 12:00 - Bioinformatics to Evolutionary Genomics (H. Naya, Uruguay)

12:00 – 14:00 - Lunch with the faculty

14:00 – 16:00 - Short-courses 1, 2 and 3

1. Genetics Epidemiology

J. Lopez-Camelo (Chair), H. Kupritzki, F. Poletta, J. Gili

2. New Technologies in Genomic Research

R. Ramirez-Soliz (Chair), H. Naya, G. Baldo

3. Cancer Genetics

R. Ortiz (Chair), P. Prolla, G. Lenz

16:00 – 16:30 - Coffee-break

16:30 – 18:00 - Short-courses 4, 5 and 6

4. Genetic Counseling in the Age of Genomics

P. Prolla (Chair), F. Vargas, J. Sequeiros

5. Needs Assessment in Genetics

L. Nacul (Chair), L. Schuller-Faccini, C. Alberg, M.T. Sanseverino

6. Cellular and Physiological Mechanisms of Disease

L. Jardim (Chair), G. Lenz, R. Linden

18:30 – 19:30 - Clinical cases and methodology discussion

20:00 – 22:00 - Debate – Personalized Medicine

A. Cornier (Chair), L. Jardim (in favor), A. Rojas Martinez (against)

WEDNESDAY – April 13

08:30 – 12:30 - Symposium III: Genomic Medicine

Coordinator: A. Cornier, Puerto Rico

08:45 – 10:00 - Genetic diagnosis in the age of genomics (*R. Ortiz, Mexico*)

10:00 – 10:30 - Coffee-break

10:30 – 11:15 - Genetics of common disorders – Cancer (*A. Rojas-Martinez, Mexico*)

11:15 – 12:00 - Genetics of common disorders – Migraine (*A. Souza, Portugal*)

12:00 – 14:00 - Lunch with the faculty

14:00 – 19:00 - Tour

19:00 – 22:00 – Fondue Dinner

THURSDAY – April 14

08:30 – 12:30 - Symposium IV: Therapy for Genetic Disorders

Coordinator: U. Matte, Brazil

08:45 – 10:00 - Gene Therapy (R. Linden, Brazil)

10:00 – 10:30 - Coffee-break

10:30 – 11:15 - Enzyme Replacement Therapy (R. Giugliani, Brazil)

11:15 – 12:00 - New Therapies (TBA)

12:00 – 14:00 - Lunch with the faculty

14:00 – 16:00 - Short-courses 1, 2 and 3

1. Genetics Epidemiology

J. Lopez-Camelo (Chair), H. Kupritzki, F. Poletta, J. Gili

2. New Technologies in Genomic Research

R. Ramirez-Soliz (Chair), H. Naya, G. Baldo

3. Cancer Genetics

R. Ortiz (Chair), P. Prolla, G. Lenz

16:00 – 16:30 - Coffee-break

16:30 – 18:00 - Short-courses 4, 5 and 6

4. Genetic Counseling in the Age of Genomics

P. Prolla (Chair), F. Vargas, J. Sequeiros

5. Needs Assessment in Genetics

L. Nacul (Chair), L. Schuler-Faccini, C. Alberg, M.T. Sanseverino

6. Cellular and Physiological Mechanisms of Disease

L. Jardim (Chair), G. Lenz, R. Linden

18:30 – 19:30 – Clinical cases and methodology discussion

20:00 – 22:00 – Dinner

FRIDAY – April 15

08:30 – 12:30 – Symposium V: Public Health Genetics

Coordinator: A. Rojas-Martinez, Mexico

08:45 – 10:00 – From predictive medicine to recreational genomics and genetic horoscopes (*J. Sequeiros, Portugal*)

10:00 – 10:30 – Coffee-break

10:30 – 11:15 – Newborn Screening (*M. Saborio, Costa Rica*)

11:15 – 12:00 – Public Health Genomics (*L. Nacul, UK*)

12:00 – 14:00 – Lunch with the faculty

14:00 – 16:00 – Workshop “On Paper and Grants”

Publishing papers in Medical Genetics Journals (*R. Linden, Brazil*)

Grants for granted (*I. Lopes-Cendes, Brazil*)

16:00 – 16:30 – Coffee-break

16:30 – 18:00 – Closing Session

Coordinator: R. Giugliani, Brazil

Community genetics

(V. Penchaszadeh, Argentina and L. Heredero, Cuba)

18:30 – 19:30 – Soccer game

20:00 – 22:00 – Barbecue / Music