



The 6th Meeting of the African Society of Human Genetics
in conjunction with
**The 1st Annual Meeting of The Cameroonian Society of
Human Genetics**

Conference Program

Conference Theme: Human Origins, Genetic Diversity and Health

Day 0 (Thursday 12th March 2009)

1800 - 1900

REGISTRATION

1900 - 2200

WELCOME RECEPTION and BUFFET DINNER

0830 – 0930

REGISTRATION

Session 1

Opening Ceremony

- 0930 – 0935 Opening remarks by Charles Rotimi, AfSHG President
0935 – 0940 Opening remarks by the President of the local Organizing Committee (Wali Muna)
0940 – 0945 Opening remarks by Ambroise Wonkam, Cameroonian Society of Human Genetics
0945 – 1045 **Keynote Speakers: Luc Montagnier (Nobel Prize in Physiology and Medicine 2008, World Foundation for AIDS Treatment and Prevention, France) and Richard Roberts (Nobel Prize in Physiology and Medicine 1993, CSO, New England Biolabs)**
- 1045 – 1050 Opening remarks by Representative of the Wellcome Trust
1050 – 1055 Opening remarks by representative of Minister of Public Health, Republic of Cameroon

10.55 – 11.15

BREAK

Session 2

Human Origins and Genetic Diversity

(Chairs: Giorgio Sirugo and Muntaser Ibrahim)

- 1115 - 1135 Raj Ramesar (University of Cape Town, South Africa)
1135 - 1155 Sarah Tishkoff (University of Maryland, USA)
1155 - 1215 Himla Soodyall (University of the Witwatersrand, South Africa)
1215 - 1230 *MITOMEDPOP: MITOCHONDRIAL DNA DATABASE OF HUMAN MEDITERRANEAN POPULATIONS Rym Kefi-Ben Atig (Pasteur Institute Tunis-Tunisia)
1230 - 1245 *GENOME-WIDE SURVEY OF ALLELE-SPECIFIC mRNA SPLICING IN HUMAN Victoria Nembaware (University of Cape Town, SA)

1245 – 1430

BREAK - Lunch and poster viewing

Session 3

Cancers

(Chairs: Renato Mariani Costantini and Branwen Hennig)

- 1430 – 1455 Muntaser Ibrahim (Institute for Endemic Disease, Sudan)
1455 - 1520 Franco Buonaguro (Istituto Nazionale Tumori, Naples, Italy)
1520 - 1545 * DISTINCT MIN AND CIN PATTERN, CAN1 GENE METHYLATION PROFILE IN AFRICAN-AMERICANS WITH COLON CANCER AND ADENOMA Hassan Ashktorab (Howard University, USA)

1545-1615

BREAK

- 1615 - 1640 Olufunmilayo Olopade, (University of Chicago. USA)
1640 - 1705 Bamidele Tayo (Roswell Park Cancer Insitute, USA)
1705 - 1730 Amelie Plymoth (WHO, Lyon, France)

1830 - 2100

Social Event

Day 2 (Saturday 14th March 2009)

0900 – 0940 'How to fund your research' Michael Chew (The Wellcome Trust, UK)

Session 4

Non-communicable diseases

(Chairs: Jean-Claude Mbanya and Scott Williams)

0940 - 1000 Scott Williams (Vanderbilt University, USA)
1000 - 1020 Sonia Abdelhak (Institut Pasteur, Tunisia)
1020 - 1040 Adebowale Adeyemo (National Institutes of Health, USA)
1040 - 1100 Ayo Doumatey (National Institutes of Health, USA)

1100 – 1130 **BREAK**

1130 - 1140 *GENETIC VARIATION AND OBESITY-RELATED TRAITS IN A SOUTH AFRICAN BLACK POPULATION M Ramsay (University of the Witwatersrand, SA)

1140 - 1150 *GENETICS OF HYPERTENSION IN BLACKS: FINDINGS AND PROSPECTS FROM STUDIES AMONG NIGERIANS Bamidele O. Tayo (Loyola University Chicago, USA)

1150 - 1200 21ST CENTURY INTERROGATION OF HUMAN GENOME VARIATION ON THE INFORMATION SUPERHIGHWAY AND BYWAYS TO HEALTHY PEOPLE 2010 Georgia Dunston (Howard University, USA)

1200 - 1210 *NEUROGENETICS IN MALI: WHERE ARE WE? G. Landoure (University of Bamako, Mali)

1210 - 1220 *GENOTYPE DISTRIBUTION OF SEROTONIN TRANSPORTER GENE POLYMORPHISM (5-HTTLPR) IN MIGRAINE AMONG SUDANESE FAMILIES Sara M. Ibrahim (University of Gezira, Sudan)

1220 – 1230 *THE ADVANCEMENT OF TOXICOGENOMICS IN PHARMACEUTICAL DRUG DISCOVERY AND DEVELOPMENT Fokunang, CN (University of Yaounde, Cameroon)

1230 - 1400 **BREAK - Lunch and poster viewing**

Session 6

Infectious diseases

(Chairs: Giulia Cappelli and Rose Leke)

1400 – 1445 **Invited lecture: Sir Walter Bodmer (University of Oxford, UK)**

1445 - 1505 Prof. Omu Anzala (University of Nairobi, Kenya)

1505 - 1525 Ingileif Jonsdottir (DeCode, Iceland)

1525 - 1545 David Modiano (University of Rome, La Sapienza, Italy)

1545 – 1605 Immunogenetic factors determining HIV progression in a paediatric HIV-1. Vittorio Colizzi (University of Rome, Tor Vergata, Italy)

1605 - 1615 *MOLECULAR DETECTION OF CHEMOKINE LIGAND 3-LIKE 1 (CCL3L1, MIP1AP or LD78BETA) GENE COPY NUMBER AMONGST HIV-1 POSITIVE PATIENTS IN KHARTOUM, SUDAN Elias F. Onyoh (CBCHB, Cameroon)

1615 - 1625 Judith Torimiro (CIRCB, Yaounde') CLASSIFICATION OF PROTEASE AND REVERSE TRANSCRIPTASE GENES OF HIV TYPE 1 ISOLATES FROM CAMEROON USING DIFFERENT RAPID SUBTYPING TOOLS)

1625 - 1700 **BREAK**

1700 - 1830 **Annual General Meeting (open to all AfSHG members)**

1900 – 1945 **Keynote talk David Bentley (Illumina Inc.)**

1945 - 2000 **Award of Young Investigator Prizes**

2000

Gala Dinner

Day 3 (Sunday 15th March 2009)

Session 7

Medical Genetics

(Chairs: Wali Muna and Melanie Newport)

0830 - 0900

Invited Lecture: Michael Hayden (University of British Columbia, Canada)

0850 - 0910

Clinical approach to dysmorphology Armand Bottani (Geneva University, Switzerland)

0910 - 0930

Could molecular cytogenetic replace classical chromosomal analysis? Frederique Bena & Sophie Dahoun (Geneva University, Switzerland)

0930 - 0950

Practice of medical genetics in sub-Saharan Africa: experience from Cameroon. Ambroise Wonkam (University of Yaoundé, Cameroon)

0950 - 1020

Invited lecture: Nature of mutations. Stylianos Antonarakis (University of Geneva, Switzerland)

1020 – 1050

BREAK

1050 – 1130

Invited lecture: Fulfilling the Promise of a Sequenced Human Genome. Eric Green (National Institutes of Health, USA)

Session 8

Ethnicity, Appearance, Culture and Genetics

(Chair: Godfrey Tangwa and Charmaine Royal)

1130 - 1145

Doris Schroeder (GenBenefit, University of Lancashire, UK)

1145 - 1200

Ambroise Wonkam (CIRCB, Cameroon)

1200 - 1215

Joshua Kimani (University of Nairobi, Kenya)

1215 - 1230

Vence Bonham (National Institutes of Health, USA)

1230 - 1245

Michael Parker (Ethox, Oxford)

1245 - 1330

Open discussion

1330-1345

Closing remarks

(Presidents of the AfSHG and CSHG and representative from CIRCB)

1345 – 14.30

LUNCH

1500 – 1800 SIGHTSEEING TOUR OF YAOUNDE