



African Association of Physiological Sciences (AAPS)

Teaching Workshop

Full Program

Kigali, Rwanda, 2-4 December 2018

Day 1

Saturday 1st December

12:00 – 16:00

Pre-workshop sessions on practical teaching methods (Session I)

will be held by AD Instruments using the Powerlab instruments at the College of Medicine and Health Sciences.

Facilitators for the workshop are Prof. Tony McKnight (AD instruments) and Prof. Dee Silverthorn (University of Texas at Austin) and Mark de Reus (Head of Support, ADI) Federico Cardona Rocha (Distributor Manager, ADI)

Day 2

Sunday 2st December

07:30 – 12:00

Pre-workshop sessions on practical teaching methods (Session II)

will be held by AD Instruments using the Powerlab instruments at the College of Medicine and Health Sciences.

Facilitators for the workshop are Prof. Tony McKnight (AD instruments) and Prof. Dee Silverthorn (University of Texas at Austin) and Mark de Reus (Head of Support, ADI) Federico Cardona Rocha (Distributor Manager, ADI).

10:00 – 12:30

Registration

(tea/coffee and light snacks)

12:30 – 12:40

Chairperson Prof. El-Wazir

12:40 – 12:50

Official welcome and opening by Prof. Philip Cotton (Vice chancellor of the University of Rwanda)

12:50 – 13:15

Welcome speech: Prof. Julie Chan (ITRBM, Taiwan; IUPS President)

13:15 – 13:30

Welcome speech: Prof. Olusoga Sofola (University of Lagos, Nigeria; AAPS President)

Day 2 - continued

Sunday 2nd December

13:30 – 14:00

Plenary talk by Prof. Samuel H Chan (Insitute for Translational Research in Biomedicine, Chang Gung Memorial Hospital, Taiwan) on How to groom a thriving academic through education: Perspectives of a senior physiologist

14:00 – 16:00

Workshop #1: How to assure valid assessment of physiology curricula. Exam blueprint

Prof. Yasser El-Wazir (Suez Canal University, Egypt); Prof. Amal Saeed (University of Khartoum, Sudan); Prof. Naim Khan (University of Burgundy)

16:00 – 16:15

Prof. El-Wazir (rapporteur): summary of main points from workshop #1

16:15 – 16:30

Tea break

16:30

Chairperson: Prof. Olusoga Sofola

16:30 – 17:45

Research and publishing in Physiology education

17:45 – 18:00

Prof. Anthony Ebeigbe (University of Benin, Nigeria)

18:00 – 18:20

Prof. Gary Sieck (Mayo Clinic, Rochester MN) Learning through Discovery and Curiosity

18:00 – 18:20

Discussion

Day 3

Monday 3rd December

08:00

Chairpersons: Prof. Noha Nooh Lasheen and Prof. Elsie Adewoye

08:00 – 08:45

Theme #1: Approaches to teaching Physiology in the African context
Plenary speaker: Prof. Faadiel Essop (Stellenbosh University, South Africa)

08:45 – 10:30

Workshop #2: Deriving novel approaches to enhance Physiology teaching in Africa

Prof. Noha Nooh Lasheen (Ain Shams University, Egypt); Prof. Jean Bosco Gahutu (University of Rwanda, Rwanda), Assoc Prof. Kennedy Erlwanger (University of the Witwatersrand, South Africa)

10:30 – 10:45

Prof. Noha Nooh Lasheen and Prof. Elsie Adewoye (rapporteurs): summary of main points from workshop #2

10:45 – 11:15

Tea break

11:15

Chairperson: Prof. Anthony Ebeigbe

11:15 – 12:00

Theme #2: Strategies to introduce information and communications technology into the learning and teaching spaces

Plenary speaker: Prof. Dee Silverthorn (University of Texas, TX) on using technology to promote interactive teaching and learning

12:00 – 13:00

Poster session

13:00 – 14:00

Lunch

14:00

Chairpersons: Profs Robert Carrol and Frank Mojiminiyi

14:00 – 16:30

Workshop #3: Creative ways to teaching Physiology practical classes
Prof. Tony Macknight (AD Instruments) Prof. Dee Silverthorn; Prof. Robert Carroll (East Carolina University School of Medicine)

Day 3 - continued

Monday 3rd December

14:00 – 16:30

Workshop #4 (parallel): How can active, blended and integrated learning be promoted during Physiology lectures?

Prof. Ibiyemi Olatunji-Bello (Lagos State University); Prof. Faadiel Essop (Stellenbosch University, South Africa); Prof. Frank Mojiminiyi (Usman Danfodio University, Nigeria)

16:30 – 17:00

Joint session; Profs. Robert Carroll and Frank Mojiminiyi (rapporteurs): summary of main points from workshops #3 and #4

20:00 – 24:00

Gala dinner

Day 4

Tuesday 4th December

07:30

Chairpersons: Profs Amal Saaed and Prem Gathiram

07:30 – 08:00

Theme #3: Enhancing networking and mobility of African postgraduate students

Prof. Olusoga Sofola (University of Lagos, Nigeria)

08:00 – 08:30

Prof. Gary Sieck (Mayo Clinic, Rochester MN) "Physiologists are a Community without Borders"

08:30 – 10:45

Workshop #5: Laying the groundwork towards establishing and launching an African network platform

Prof. Amal Saeed (University of Khartoum, Sudan); Prof. Olusoga Sofola (University of Lagos, Nigeria); Prof. Prem Gathiram (University of KwaZulu-Natal, South Africa); Prof. Gary Sieck (Mayo Clinic, Rochester MN)

10:45 – 11:15

Tea break

Day 4 - continued

Tuesday 4th December

11:15 – 12:30

Profs Amal Saeed and Prem Gathiram (rapporteurs): summary of main points from workshop #5 with additional discussions

12:30 – 13:00

Poster session (additional)

13:00 – 14:00

Lunch

14:00

Chairperson: Dr. Lamis Kaddam and Prof. Dennis Brown

14:00 – 14:25

Theme #4: Evaluation practices: latest trends

Plenary speaker: Prof. Noriyuki Koibuchi (Gunma University Graduate School of Medicine, Japan) "Integration of clinical cases in Physiology Education"

14:25 – 16:15

Workshop #6: How can latest evaluation practices be implemented within the African context?

Dr. Lamis Kaddam (University of Khartoum, Sudan); Prof. Noriyuki Koibuchi (Gunma University Graduate School of Medicine, Japan); Prof Ibiyemi Olatunji-Bello (Lagos State University)

16:15 – 16:30

Dr. Kaddam and Prof. Olatunji-Bello (rapporteur): summary of main points from workshop #6

16:30 – 16:45

Tea break

16:45

Chairperson: Prof. Naim Khan

16:45 – 17:45

Open discussion: Next steps and the role of the AAPS
Facilitated by Prof. Naim Khan (University of Burgundy); Prof. Jean Bosco Gahutu (University of Rwanda); Prof. Amal Saeed (University of Khartoum)

17:45 – 18:00

Prof. Khan (rapporteur): summary of main action points

18:00 – 24:00

Buffet dinner and closing ceremony