

11:54-11:57 Ejughemre, U: Donor support for community health financing: options and opportunities for Sub-Saharan African communities

POSTER SESSION 3

14h00 -14h20

Theme: Be counted: Stand Up for African Mothers

Chair: Prof Ehimario Igumbor

- 14:00-14:03 Akinyinka M: Knowledge, attitude and practice of breastfeeding among women with children aged 0-2 years in navy town, Lagos, Nigeria
- 14:03-14:06 Awolope, O: Perception of infertility among couples in Sagamu local government area
- 14:06-14:09 Eze, N: Knowledge and utilization of PMTCT Services by Women attending Antenatal clinic in Federal Teaching Hospital Abakaliki, Nigeria
- 14:09-14:12 Moosa, A: Knowledge, attitudes and practices regarding cervical cancer and cervical cancer screening among women attending the Mamelodi west clinic
- 14:12-14:15 Odugbemi: Nigerian Public health Priorities and Global Health Priorities: Convergent or Divergent?
- 14:15-14:18 Nnabu, R: Effects of Parity on Maternal Mineral Element Status and Pregnancy Outcome in a Population of Pregnant Women in Abakaliki, Southeastern Nigeria

POSTER SESSION 4

16:00-16:00

Theme: Health and quality of life

Chair: Ms I Kleinhans

- 16:00-16:03 Alimi, H: Level of stigmatization towards HIV/AIDS patients among secondary schools Students in Lagos Island Local Government, Nigeria
- 16:03-16:06 Essien, O: Comparative assessment of knowledge and sources of information on HIV/AIDS among secondary school students with and without hearing impairment in Ibadan, Nigeria
- 16:06-16:09 Ige, M: Presumptive diagnosis of malaria among under-five caregivers in Ikorodu Local Government Area, Lagos, Nigeria
- 16:09-16:12 Ikpa, G: Awareness and preparedness of emergency response to flooding among residents of flood-prone areas in a Local Government Area of Lagos, Nigeria
- 16:12-16:15 Sitali, L: There is an increase in the prevalence of mixed plasmodium species infections in children under the age of 5 years as the children grow in selected communities in Zambia
- 16:00-16:18 Odia J: Knowledge attitude and Practice of childhood immunization among mothers in Kosofe local council development area Lagos State Nigeria
- 16:18-16:21 Naidu, L: Knowledge, attitudes and beliefs about the significance of lifestyle modification in the management of Diabetes type 2 in Phoenix, Durban
- 16:21-16:24 Osundolire, F: Skin and respiratory disorders amongst residents living close to (Igando) and far away from (Badagry) solid waste dump site in Lagos, Nigeria
- 16:24-16:27 Kumar, A: Life style behavior affecting prevalence of anemia among women in Bihar state of India



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## POSTER PROGRAMME

**TUESDAY, 24 SEPTEMBER 2013**

### POSTER SESSION 1

10:07-10:30

Theme: Inside the student mind: Knowledge, Attitudes and Practice

Chair: Ms Thandekile Moyo

10:07-10:10	Bello, K : Knowledge, Attitude and Practice of Medical Students of the College of Medicine University of Lagos on Application of Information Technology in Medicine
10:10-10:13	Mofadeke, T: Quality of life assessment of deaf students in Ibadan, Nigeria
10:13-10:16	Burger, N: Tackle-related injuries across the four Saru youth week tournaments: 2011-2012
10:16-10:19	Ncube, T N: Reactions to pictorial warning labels on tobacco packs among public health students of the University of Pretoria
10:19-10:22	Willems, M: The benefits of surfing as a leisure pursuit from adolescent boys perspective
10:22-10:25	Puchert, M: The Stellenbosch medical student's experiences of the public health systems of 11 different countries visited during a voyage with Semester at Sea
10:25-10:28	Sophazi, T: Choices students make in high school and its impact on public health
10:28-10:31	Coetzer, L: The reactions to pictorial warning labels on tobacco packs among health science students of the University of Pretoria

### POSTER SESSION 2

11:30-12:00

Theme: All things about, in and around our health establishments

Chair: Mr Arauna Louw

11:30-11:33	Barrett, K: Epidemiological profiling of patients at the orthopedic outpatient clinic at Kalafong hospital
11:33-11:36	Obrutu, O: Knowledge and Usage of Oral Rehydration Therapy in the Management of Childhood diarrhoea among mothers attending primary health centres in Ojodu Local Council Development Area
11:36-11:39	Stassen, L: The factors Associated with Eersterust clinic's attendees resilience to living with a chronic disease
11:39-11:42	Sibanda, N: Ethical complexities inherent in the collection, use, storage and export of biological samples in research
11:42-11:45	Rowe, K: Justice through the J88: the doctor's role in the criminal justice system
11:45-11:48	Maharaj, J S: Knowledge of lifestyle modification among hypertensive patients in Port Shepstone, 2012
11:48-11:51	Mguli, M: A study of age related changes in human memory and their effects
11:51-11:54	Kumar, A: Male out migration matter in maternal health services utilization in Bihar, India

**SESSION 4**  
**PRESENTATIONS 15h30-16h00**  
 Theme: Environments, lifestyle and disease  
 Chair: Dr Nerisha Tathiah

15h30-15h35	Naicker, D : The risk factors for asthma in the indoor home environments of primary school children in Overport, Durban
15h35-15h40	Senjobi, O: Sexual behaviour of in-school youth in Sagamu Southwestern Nigeria: implications for HIV control
15h40-15h45	Mtshali, E L: The barriers and promoters of healthy eating in primary school children in Mamelodi East in the Tshwane metropolitan
15h45-15h50	Mahomed O: The level of knowledge of the treatment and determinants of asthma in the unit 10 community of Phoenix
15h50-15h55	Akanni, B: Knowledge of caregivers on danger signs of childhood illnesses and their satisfaction to care in Olikoye Ransome-kuti Children emergency room
15h55-16h00	Sudawa, A: Seroprevalence of HIV infection among malnourished children below the age of 5 years

16h00-16h30 **POSTER SESSION 4**

**SESSION 5**  
**PRESENTATIONS 16h30-17h00**  
 Theme: Health and quality of life  
 Chair: Dr Tladi Ledibane

16h30-16h35	Kumar, A: Changing patterns of social inequalities in anaemia among women in India
16h35-16h40	Akinyinka, M: Modifying sexual behavior and contraceptive use among patients attending HIV treatment centers in Lagos
16h40 – 16h45	Olawuyi, K: Factors associated with measles transmission in Birnin Gwari local government area (LGA) of Kaduna State, Nigeria March, 2013
16h45 -16h50	Animasahun, V : Factors associated with infertility among couples in Sagamu, South-West, Nigeria: a community-based study

**16h50 – 17h15 Dr. Yolandi Swart**  
**CLOSING SESSION & PRIZES**  
**ELECTION & ANNOUNCEMENT: PHASA & AFPHA JUNIOR EXECUTIVE COMMITTEE!!!**

## WELCOME MESSAGE



**Professor Laetitia Rispel**

President of the Public Health Association of South Africa (PHASA)

I am delighted to welcome you to the first Student Symposium that precedes the 2013 PHASA conference in collaboration with the African Federation of Public Health Associations. Our discipline of public health is about preventing disease, prolonging life and promoting health through organised efforts of society. Our work is ultimately reflected in the health and well-being of communities and of a more just society.

The Student Symposium provides an important forum for you as the next generation of public health leaders to debate critical public health issues, to question the status quo unashamedly, to propose alternative solutions to the many public health problems that beset Africa, and to network with other students, young leaders and with more seasoned professionals.

On behalf of PHASA, I would like to thank Drs Flavia Senkubuge and Yolandi Swart for their vision, passion and drive in making this symposium a reality. Thanks to the other members of the organising committee and to Mandy Salomo and her team for all their efforts in ensuring the success of the symposium.

I want to encourage you to make full use of the many opportunities that this symposium presents to you. I wish you well with the symposium and with your future careers in public health. I look forward to reading about all your achievements, particularly those that make a positive difference to the lives of people in Africa. It is fitting to conclude my welcome message with the words of our great leader, Nelson Mandela:

"As we let our own light shine, we unconsciously give other people permission to do the same."



**Dr Flavia Senkubuge**

**Vice President of the Public Health Association and Member of the African Federation of Public Health Associations**

So often in life we start out on a journey, with the destination in mind and we stay so focused on that destination, that we forget to savour the moment in which we find ourselves and in so doing, never see how far we really have come.

As the youth of public health, not only locally, but internationally as well, you are the leaders that are going to bring to fruition, the visions, dreams and goals of your forebearers.

During this conference we focus a great deal on the Millennium development goals. As 2015 rapidly draws nearer, Africa and the world at large continue to ask "have we achieved the goals we set out to achieve? What happens if the goals aren't met?" And this is the point we need to take a pause and perhaps not look only at the destination, but rather at how far we have come from the beginning.

Ernest Hemmingway once said "It is good to have an end to journey toward, but it is the journey that matters in the end." As a continent we have come a long way since formulating these goals, a great deal of public health practices have been based and centred around the ultimate goal of achieving the MDGs, although we may have fallen short in a number of places, we have come far. It is at this point where you, the future of the field of public health, take the baton and continue to run towards the goal, it is now your responsibility to complete the race for those who started it.

In each and every one of you lies a deep fire, a burning passion and desire to ensure a better quality of life for the people of this continent, and within each one of you, lies the ability and the potential to do so. Great change comes from one source, one source that dares to be different enough, bold enough and ambitious enough, to step into the gap where many may fear to and decide that "I will be the change I want to see."

Take the opportunity to form lifelong friendships at this conference, because seated with you, next to you, behind and around you, are the future leaders of global health. This student symposium potentially houses the greatest healthcare leaders our generation will live to see, people who will change the face of public health in Africa and therefore worldwide. Future health ambassadors, WHO leaders, UN representatives, leaders of global health organisations could be seated here.... could be you.

Continue in your willingness to be a large contributor to the improvement of African health, don't be deterred by the challenges, hardships and difficulties that you may meet along the way. Never forget, that Public health is a field of service, and to serve our fellow humans, is a calling and an honour. Be resolute and determined in your endeavours to ensure improved public health care for all, learn from your leaders and those who went before you and know, that in each one of you lies the greatness and the ability to bring about the need that our people so desperately want to see.

11h15-11h20	Dyers, R: Improving ICD coding in public hospitals in the Western Cape: The Electronic Continuity of Care Record
11h20-11h25	Rubagumya, F: A large scale mentorship and twinning program yields early gains: impact of the Human (HRH) Resources for Health program on the volumes and outcomes of surgical patients at Kigali
11h25-11h30	Dubber, D: "What do healthcare workers know about the NHI Pilot?"

11h30-12h00 POSTER SESSION 2

**12h00 – 12h40 Young authentic fun-loving leaders, who are passionate about science and positioned for leadership and wealth Dr J Molete (DJ Mazoza)**

12h40-12h50 Open session, questions and answers

12h50-13h30 LUNCH

**SESSION 3  
PRESENTATIONS 13h30 - 15h00  
Theme: Be counted: Stand Up for African Mothers  
Chair: Prof Ehimario Igumbor**

13h30-13h35	Nyondo, L: Strategies for male involvement in the prevention of mother to child transmission of HIV services in Blantyre, Malawi
13h35-13h40	Ajayi, A: Knowledge, prevalence and psychological effect of miscarriage among women of reproductive age group attending obstetric and gynaecologic clinics of Lagos university teaching hospital, Nigeria
13h40-13h45	Choonara, S: Factors affecting the use of malaria prevention methods among pregnant women in Kenya
13h45-13h50	Ndlovu, V: Respiratory allergy and asthma associated with pesticide exposure amongst women in rural Western Cape in South Africa
13h50 – 13h55	Le Roux, C: Pregnant women's perceptions and knowledge regarding alcohol use during pregnancy
13h55-14h00	Laditan, M: Knowledge, Attitude and Practice of Pregnant Women towards Antenatal Booking and Utilization at Island Maternity, Lagos Island

14h 00 – 14h20 POSTER SESSION 3

**14h20 – 14h50 Stand Up for African Mothers campaign Dr Victoria Kimotho, AMREF**

14h50-15h00 Open session, questions and answers

15h00-15h30 Nomination AFPHA/PHASA & TEA



# ORAL PROGRAMME

**TUESDAY, 24 SEPTEMBER 2013**

- 08h50 – 09h00 Official Opening and Welcome  
**Dr Flavia Senkubuge, Vice President PHASA/AFPFA**
- 09h00 – 09h20 Excellence, Innovation, Transformation: Building the capacity of the next generation of health leaders who serve as drivers of transformative change  
**Prof Stephen Hendricks – ASELPH**
- 09h20-09h30 Open session, questions and answers

## SESSION 1

**PRESENTATIONS 09h30 – 10h30**

**Theme: Inside the student mind: Knowledge, Attitudes and Practice**

**Chair: Dr Yolandi Swart**

09h30 – 09h35	Lincoln, S: Knowledge, Attitude and Exposure of sexuality education among students of a private school in Lagos, Nigeria
09h35- 09h40	Van der Westhuizen, H-M: Assessing knowledge, attitudes and practices regarding Mycobacterium tuberculosis infection risk among Health Science students in a TB endemic setting
09h40-09h45	Emehinola, D: Knowledge, attitude and practice of malaria prevention among students residing in Mariere hostel of the University of Lagos, Akoka
09h45-09h50	Balogun, N: Knowledge, Attitude and Practices of Oral Health amongst Non-Medical Students of the University of Lagos
09h50-9h55	Kleinhans, I: Undergraduate and postgraduate students perception regarding pictorial warnings on cigarette packs
09h55-10h00	Jaiyeola, T: Quality of life assessment of deaf students in Ibadan, Nigeria
10h00-10h05	Open session, questions and answers

10h07 – 10h30 **POSTER SESSION 1**

10h30 – 11h00 **TEA**

## SESSION 2

**PRESENTATIONS 11h00 – 12h00**

**Theme: All things about, in and around our health establishments**

**Chair: Dr Babatunde Odugbemi**

11h00-11h05	Farinde, R: Injury Patterns Among Road Traffic Crash Victims Presenting to the Accident and Emergency (A&E) Units of Tertiary Hospitals in Lagos
11h05-11h10	Mosetle K: Our best wound care experience
11h10-11h15	Sims, JC: The update of ARV treatment at Laudium CHC

Welcome to the first ever PHASA/AFPFA Student Symposium, thank you for coming and taking time to be with us, to share your hard work, and interact with your colleagues, it is an honour to have you here. I wish you all an enjoyable and fulfilling stay and I can say with conviction, with the team we have here in 2013, the future of public health in Africa, is in very capable hands.

I want to share with you two mottos that have guided me: one is the motto of my high school Queenstown Girls High that says: "veritas et virtus" meaning truth and courage. I challenge you to be courageous and to be truthful to your purpose. The other is that of our brother high school, Queens College Boys High, which says: "esse quam videri", to be, rather than to seem to be, I challenge you to always be your authentic self.

Finally, I leave you with the words of one of the greatest thinkers of all time, Confucius "A journey of a thousand miles, begins with a single step." I look forward to travelling this journey with you.

## WELCOME MESSAGE CHAIR OF STUDENT ORGANISING COMMITTEE

**Dr Yolandi Swarts**



### Defining the Legacy of the Next Generation of African Public Health Leaders

For the first time in Africa and South Africa we are launching the Student Symposium as a satellite event to the Public Health Association of South Africa 2013 conference in association with the African Federation of Public Health Associations. We are proud to welcome you to this exciting event. This is an opportunity for you as young and upcoming leaders in the growing field of public health to meet with each other, get input from experienced public health professionals, and showcase your work to an international audience. In addition we hope to equip you for the challenges of life and leadership with speakers from diverse backgrounds such as DJ Mazozo, Prof Stephen Hendricks from the University of Pretoria, and Ms Victoria Kimotho from the Stand Up For African Mothers campaign.

We look forward to building lasting relationships within the next generation of African public health leaders, so that together we might make a radical difference in the lives of the citizens of this great continent.

## GUEST SPEAKERS



### Prof Stephen Hendricks

Professor Stephen Hendricks is a dentistry (BChD) graduate from the 1<sup>st</sup> dental class of University of the Western Cape. He completed a MSc degree at University of London and the MPH, MPA & PhD degrees at Harvard University, Boston, USA. His PhD focused on: "*The Estimation of the Burden of Mortality in South Africa and its Policy Implications*". He returned to South Africa to take up Senior Executive positions in Human Resources & District Health Systems at both the National and the Kwazulu Natal Provincial Departments of Health. He is registered with the

Health Professions Council of South Africa as a Specialist in Community Oral Health. Currently, he is Extraordinary Professor in Public Health Policy and Management at School of Health Sciences and Public Health at University of Pretoria where he trains several MPH and PhD students. He is also currently the Overall Programme Director for the Albertina Sisulu Executive Leadership Program in Health (ASELPH) which is a collaboration between University of Pretoria, University of Fort Hare and Harvard University (USA) in association with National and Provincial Departments of Health & South Africa Partners and is funded by USAID, ELMA South Africa Foundation and Atlantic Philanthropies.



### Ms Victoria Kimotho

Victoria Kimotho is the advocacy manager and coordinator of the Stand Up for African Mothers campaign for the African Medical and Research Foundation (AMREF) headquarters. Victoria has worked in different African countries and the Caribbean with over 15 years experience in the field. She strongly believes that Africa has the potential to harness the current demographic dividend by giving the youth leadership in participating in the achieving lasting health change. She has represented Africa in the G8 engagement with civil society and continues to be involved in advocacy

for health workers at regional and global level ensuring the voice from the south is well represented in global discourse. AMREF is the leading health development NGO in Africa with over 50 years experience in working with communities for lasting health change. AMREF Stand Up for African Mothers campaign aims at training 15000 midwives in 13 countries in Africa. The campaign will aim at raising the profile of midwives globally through seeking nomination of a symbolic typical midwife for the Nobel Peace prize. Esther Madudu an enrolled midwife who works in rural Uganda has been fronted for this nomination. In order to give evidence of support for this initiative AMREF would like to collect 1 million signatures from across the world. Funds for this campaign come from Africa and other development partners engaging closely with public and private sectors. Midwives are health workers who not only ensure that maternal health but secure a chance in life for neonates and children therefore numbers with the right competence are an investment in Africa's future.



### Dr Joe Molete

Speaker & Coach: Dr Joe High Performance Academy

Joe is the founder of Dr Joe High Performance Academy, a platform that integrates leadership, science and music to inspire and coach emerging leaders to positions of leadership and wealth. This platform allows him to integrate his portfolio of passion which includes: (1) giving professional talks and facilitating leadership workshops (2) working with scientists and entrepreneurs to commercialise their inventions and (3) bringing joy to others as a DJ.

He spent eight years in leadership positions working for various agencies of the Department of Science and Technology (DST) such as the CSIR, BioPAD and Cape Biotech to drive the biotechnology strategy in South Africa. He also spent eleven years studying and working in the USA for companies such as the American Red Cross, The International Aids Vaccine Initiative (IAVI) and for Baxter Healthcare Corporation.

He received B.Sc. (honours) degree in Biochemistry from the University of the Witwatersrand in Johannesburg, a Masters degree in Biology from Howard University in Washington DC, a Ph.D. in Biochemistry, Microbiology and Molecular Biology from The Pennsylvania State University in Pennsylvania (USA); an MBA from the University of Cape Town Graduate School of Business; and has completed an Advanced Management Programme from Harvard Business School.