

REPORT ON THE 15TH COE KAMPALA ULTRASOUND COURSE WHICH WAS HELD ON FRIDAY 31ST October and 1ST November 2013

The ultrasound refresher course was organized under the auspices of the Uganda Association of Sonography UGASON, Uganda Society for the Advancement of Radiology and Imaging USOFARI

Theme: Ultrasound and Non Communicable Disease

Subthemes: Obstetric ultrasound

Paediatric ultrasound

Ultrasound of small parts

Objectives:

- To update the health workers on current knowledge and practice of obstetric ultrasound
- To update the health workers on current knowledge and practice of paediatric ultrasound
- To update the health workers on current knowledge and practice of small parts ultrasound

Guest Speakers: Prof. Michel Claudon – Past President WFUMB,
Prof. Harvey Nisenbaum-President Elect WFUMB and
Prof Torben Larsen - Visiting Professor

Dates: 31st October and 1st November 2013

Venue : Ernest Cook Ultrasound Research and Education Institute ECUREI (Mengo Hospital) and Hotel Africana Kampala Uganda (Katonga Hall)

Organizers: UGASON and USOFARI

Sponsors: WFUMB, GE –Healthcare & Star pharmaceuticals, Philips Medical Systems & Dash-S Technologies, Crown Healthcare, Allied Health Professionals council MOH, ECUREI, Mulago Hospital Radiology Department,etc.

Participants' country of origin

Uganda, Nigeria, German, India, Kenya, Zambia, Somalia, Somali land, Zimbabwe, Tanzania, Rwanda, Democratic Republic of Congo and Ethiopia.

Cadres of participants

Radiologists, Sonologists, Physicists, Medical imaging technologists/Radiographers, Radiology residents, Sonographers, , midwives, IT technicians, medical equipment vendors, registrar Allied Health medical council , Registrar Allied Health Practitioners council, Member of parliament Mawokota North/Minister of Trade and Industry, ,students of bachelor of science in medical radiography/medical imaging and diploma in medical radiography.

Highlights of the conference

The course drew 194 participants for the two days with 121 attending the 1st day and 73 attending the 2nd day of the conference.

Participation included members from Uganda and other countries within the Great lakes region, Europe and Asia and these were of various cadres in radiology and imaging. The conference was presided over by the Minister of Trade & industry who is also member of parliament for Mawokota North constituency (Hon Amelia Kyambadde). She gave a very nice and inspirational and impressive Key Note Address on the successful project on the role of limited obstetrical ultrasound in improving maternal health service delivery in Mawokota North Constituency, Mpigi District . Some members of the ministry of Health who included the Registrar Allied Health professional's council and Registrar Medical and Dental Practitioners council were present. During the 1st day of the conference, there was launching of the Ministry of Health Standards on diagnostic imaging and therapeutic Radiology in Uganda- the very first document ever to be published as a guideline for Radiology practice in Uganda.

A total of 14 lectures and 3 hands on sessions were delivered by the faculty of COE Kampala Uganda.

Programme: See details in the appendix

Evaluation of the course

Excellent	Very good	Good	Fair	Below average	Poor
5	4	3	2	1	0

120 participants who evaluated the course as shown below:-

VARIABLE	Excellent %	Very good%	Good%	Fair%	Below average%	poor%
Relevancy of topics	85.5	10.0	3.5	1.0	0	0
Course content	58.5	37.5	3.5	0.5	0	0
Quality of talks	15.0	62.5	22.5	0	0	0
Time management	3.5	2.5	27.5	0	27.0	39.5
Meals	40.0	45.0	10.0	5.0	0	0

Conference venue	10.5	14.0	43.5	30.0	2.0	0
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Conclusion

The COE Kampala successfully held the 15th ultrasound refresher course on the 31st October and 1st November 2013 under the theme of Ultrasound and Non Communicable Diseases. Thirteen lectures and 3 hands on sessions were delivered by the faculty of the COE Kampala. 85.5% of the participants found the relevancy of the topics excellent while 58.5% found the course content excellent. We are most thankful to the speakers especially the visiting professors from WFUMB, the Hon Minister Mrs A. Kyambadde, our sponsors, attendees, the host societies (WFUMB, UGASON, USOFARD) and the organizers.

Appendix

Programme

HANDS ON SESSION AT ERNEST COOK ULTRASOUND RESEARCH AND EDUCATION INSTITUTE ECUREI MENGGO HOSPITAL

CHAIR PERSON SESSION 1: DR. IGA MATOVU DEO/MR. BAYO J

Time	Topic	Presenter
8.30-9.00 am	Normal 1 st Trimester	Prof Torben Larsen
9.00-9.30 am	Abnormal first trimester	Prof Torben Larsen
9.30-10.00 am	Ultrasound of the pediatric abdomen (infections, neoplasm, trauma and common congenital anomalies)	Prof M. Claudon
12.00-12.30 pm	Ultrasound of the retroperitoneal space in pediatrics	Prof M. CLaudon
12.30-12.45 pm	Ultrasound of the skin	Prof H. Nisenbaum

CHAIR PERSON SESSION 3: DR. RUDAKEMWA/DR. BUGEZA SAM

2.00-2.30 pm	Ultrasound of the neonatal brain	Prof M. Claudon
2.30-3.00 pm	Ultrasound of the thyroid and parathyroid glands	Prof. H. Nisenbaum
3.00-3.30 pm	Ultrasound of the scrotum and spermatic cord	Prof H. Nisenbaum
3.30-4.00 pm	fetal echocardiography	Prof Torben Larsen

2nd day of the conference (1st November 2013)

CHAIR PERSON SESSION 1: DR. KISEMBO HARRIET

Time	Topic	Presenter
8.30-9.00 am	Ultrasound of the pediatric alimentary tract	Prof M. Claudon
9.00-9.30 am	Abnormal 2 nd trimester ultrasound	Prof Torben Larsen
9.30-10.00 am	Twin gestations, cord and placenta anomalies	Prof Torben Larsen
10.10-10.15 am	Panel Discussion	
10.15-10.45 am	BREAK TEA	
CHAIR PERSON SESSION 2: DR. OPIO JAMES/DR. WAKAMUKE ELIJAH		
10.45-11.15 am	Ultrasound guided pediatric abdominal interventions	Prof M. Claudon
11.15-11.45 am	Rationale, planning, implementation and outcomes of integrating limited obstetrical ultrasound in routine antenatal care for rural areas	Prof. Michael Kawooya
11.45-12.00 noon	Panel discussion	Profs Torben Larsen, M. Claudon and H. Nisenbaum
CHAIR PERSON SESSION 3: PROF. KAWOoya MICHAEL		
2.00-4.00 pm	Hand-on small parts, OBs and paediatrics	Profs Torben Larsen, M. Claudon and H. Nisenbaum

Michael G Kawooya

Director Kampala COE