

# **CHOP-RSE PEDIATRIC RADIOLOGY CME COURSE REPORT**

August 2014

---

*by*

Kassa Darge, MD, PhD

*Coordinator of the CHOP Pediatric Radiology International Outreach Program in Ethiopia  
The Children's Hospital of Philadelphia, University of Philadelphia*

*on*

**The 4<sup>th</sup> Annual Pediatric Radiology Continuing Medical Education organized jointly by the Department of Radiology of the Children's Hospital of Philadelphia (CHOP), University of Pennsylvania under the CHOP Pediatric Radiology International Outreach Program in collaboration with the Radiological Society of Ethiopia (RSE) under the auspices of the World Federation of Pediatric Imaging (WFPI)**

3<sup>rd</sup> August 2014, 8:30 AM to 5:30 PM

Harmony Hotel

**Addis Ababa, Ethiopia**

---

The 4<sup>th</sup> Annual Pediatric Radiology Continuing Medical Education took place on Sunday the 3<sup>rd</sup> of August 2014, a day after the 19<sup>th</sup> Annual Meeting of the Radiological Society of Ethiopia. It was conducted under the auspices of the World Federation of Pediatric Imaging (WFPI). This one-day national CME course was a great success with the largest number of attendees ever. This year a total of 140 participants took part in the CME course, primarily radiology residents and radiology consultants, but also pediatricians and pediatric surgeons. This record number of participants was impressive as it included 80%-90% of the radiologists in the country. Not only did they come from the capital city Addis Ababa but from all around the country. The Ethiopian Medical Association through funds from the Center for Disease Control (CDC) of the United States covered the costs for the meeting and also the travel and accommodation for the Ethiopian radiologists coming in from outside the capital city Addis Ababa to attend the meeting. The one radiology consultant and 3 residents from Emory University (Atlanta, Georgia, United States), who were working at the time in the Department of Radiology of the Addis Ababa University, also took part in the CME course. As currently practiced in the country there was no CME course fee.

The CME course was carried out by 6 international faculties, 3 from CHOP and 3 invited external faculties of the CHOP International Pediatric Radiology Outreach Program. The CHOP faculty members were Prof. Kassa Darge, Dr. Andrew Mong and Dr. Teresa Victoria. The invited faculty members were Prof. Wolfgang Hirsch (Department of Radiology, Maternal and Child Health Center, University of Leipzig, Leipzig, Germany), Dr. Edsa Neguisse (Providence Hospital and Medical Centers, Wayne State Hospital, Detroit, Michigan, USA) and Dr. Hansel Otero (Department of Imaging and Radiology, National Children's Health System, George Washington University, Washington, DC, USA) as a contributor and organizer of the unknown cases, but not present in person. The faculty members were either supported by their respective departments and/or covered their travel expenses fully or in part personally.

The CME course was officially opened by Dr. Amal Saleh, President of the Radiological Society of Ethiopia (RSE). This was followed by a presentation from Prof. Kassa Darge demonstrating some highlights about the Children's Hospital of Philadelphia and in particular the Department of Radiology and the Global Health Center of CHOP and the World Federation of Pediatric Imaging. In addition, he introduced in detail each faculty member. The course consisted of 13 half hour lectures with ample time for discussion after each one. A wide range of topics with coverage of various modalities were offered. There was emphasis on chest and fetal imaging and MRI and US modalities. Both basic and advanced topics were included. With the presentations it was attempted to narrow the knowledge gap that exists between the public radiology residency programs with limited availability of various radiology imaging modalities compared to the private sector with the full spectrum of radiology equipment. In addition to didactic lectures 2 case presentations were included, one focusing on chest and the other on fetal imaging.

The highlight of the CME course was the part entitled "Pediatric radiology unknown cases: A quiz with a prize". Dr. Otero had prepared 6 cases with each one as a poster. Out of the 140 participants a total of 46 (i.e. 33%) submitted the unknown cases' answer sheets. The response to each question was scored from 0-5 (0=incorrect to 5=fully correct). The highest score was 27/30 and this was attained by 3 residents, one male 1<sup>st</sup> year resident (Dr. Eyasu Wakjira) and two female 3<sup>rd</sup> year residents (Dr. Frehiwot Bekele and Dr. Meskerem Demissie). As per the rule regarding the unknown cases when multiple attendees attain the highest score a draw of the winners' names was conducted and Dr. Meskerem Demissie's name came out. She was give the prize – a Samsung tablet with cellular connection, donated by 3 of the faculty members, namely, Dr. Mong, Dr. Victoria and Prof. Hirsch.

At this year's meeting there were 2 new additions. Firstly an evaluation of the presentations by the participants was introduced. The evaluation form was handed to each participant at the registration. The relevance of the topic, the content and quality of images and delivery as well as the overall impression were scored from 1-10 (1=lowest to 10=highest). Almost all the participants submitted at the end the evaluation forms. Overall, the presentations scored very high. The second addition was the introduction of CME points. Starting in January 2015 the Ethiopian authorities plan to introduce compulsory CME points for license renewal. Together with the Radiological Society of Ethiopia it was decided to already assign CME points to this course. A maximum of 6 CME points were awarded.

The high attendance rate coupled with the majority staying until the very end, the lively and inquisitive discussions and the many positive feedbacks highlight the success of the 2014 Pediatric Radiology CME course. With the introduction of mandatory CME points it is planned to expand the one-day CME course to a two-day or a full weekend course starting in 2015.

Enclosures.-.click.on.your.choice :

- 
1. Brochure: CHOP-RSE Pediatric Radiology CME Course
  2. Posters: 1 sample of pediatric radiology unknown cases plus prize poster
  3. Evaluation form
  4. Attendance certificate sample
  5. Fotos from the 2014 CME course

## LEGENDS for FOTOS

DSC\_0160 – 2014 CHOP-RSE CME Course group foto, faculty and participants

DSC\_0232 – The winner of the “Unknown Pediatric Radiology Cases” after the final draw Dr. Meskerem Demissie receiving prize from Prof. Kassa Darge

DSC\_0246 – The faculty together with all three participants with the highest scores for the “Unknown Pediatric Radiology Cases” – front winners Lt-rt Drs. Wakjira-Bekele-Demissie and back faculty Lt-rt Prof. Darge-Dr. Negussie-Prof. Hirsch-Dr. Mong-Dr. Victoria.

DSC\_0335 – The faculty sitting in the front row: Lt-rt – Dr. Victoria-Dr. Mong-Prof. Hirsch-Dr. Negussie-Prof. Darge

IMG\_8826 – At the CHOP-RSE CME Course registration desk

IMG\_8859 – At the CHOP-RSE CME Course registration desk

IMG\_8860 – At the CHOP-RSE CME Course participants as seen from the back

IMG\_8863 – Dr. Amal Saleh, President of the Radiological Society of Ethiopia (RSE) delivering the opening speech

IMG\_8873 – Prof. Kassa Darge, Coordinator of the CHOP International Outreach Program to Ethiopia delivering the introductory presentation

IMG\_8890 – Prof. Kassa Darge giving a lecture with the participants in the background

IMG\_8901 – Dr. Amal Saleh (rt), President of the Radiological Society of Ethiopia, receiving a small token of appreciation, a CHOP Department of Radiology backpack, for her unwavering support of the CHOP-RSE CME Course, from Prof. Kassa Darge (lt), Coordinator of the CHOP International Outreach Program to Ethiopia

IMG\_8908 – Dr. Andrew Mong, CHOP, delivering one of his lectures.

IMG\_8930 – Prof. Wolfgang Hirsch from Leipzig, Germany delivering one of his lectures.

IMG\_8938 – The audience participated with many questions and comments after each lecture. Here Dr. Tequam Debebe, Head of the Department of Radiology of Addis Ababa University is posing a question.

IMG\_8939 – A scene from the coffee break during the CME course.

IMG\_8946 – A scene from the coffee break during the CME course.

IMG\_8951 – The 3 visiting residents to the Department of Radiology from Emory University (Atlanta, Georgia, United States) had also taken the opportunity to attend the pediatric radiology CME course. Here they are standing in front of one of the “Unknown Pediatric Radiology Case” trying to find the answer.

IMG\_8955 – Few participants of the CME course reviewing one of the “Unknown Pediatric Radiology Cases”.

IMG\_8968 – At the CHOP-RSE CME Course participants as seen from the back.

IMG\_8973 – Dr. Theresa Victoria delivering one of her lectures.

IMG\_9010 – Dr. Andrew Mong during the lunch at the restaurant of the meeting place networking with a few participants.

IMG\_9015 – A scene from the lunch at the restaurant of Harmony Hotel during the CME course.

IMG\_9018 – Prof. Wolfgang Hirsch networking with a few participants during lunch at the restaurant of the meeting place, the Harmony Hotel.

IMG\_9024 – A scene from the lunch at the restaurant of Harmony Hotel during the CME course.

IMG\_9029 – A scene from the lunch at the restaurant of Harmony Hotel during the CME course.

IMG\_9042 – Drs. Andrew Mong and Teresa Victoria scoring the answers to the “Unknown Pediatric Radiology Cases” submitted by the participants.

IMG\_9047 – Dr. Edsa Negussie from Providence Hospital and Medical Centers, Wayne State University, Detroit, Michigan, United States, delivering her lecture on non-accidental trauma imaging.

IMG\_9050 – The audience participated with many questions and comments after each lecture.

IMG\_9112 – Recognition of the faculty by RSE with plaques on traditional Ethiopian woven grass mats. Lt-rt – Prof. Darge-Prof. Hirsch-Dr. Saleh (President, RSE)-Dr. Negussie-Dr. Mong-Dr. Victoria-Dr. Getachew (RSE, Executive Committee)