
CHOP-RSE PEDIATRIC RADIOLOGY CME COURSE REPORT

October 2015

by

Kassa Darge, MD, PhD

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

on

The 5th Annual Pediatric Radiology Continuing Medical Education organized jointly by the Department of Radiology of the Children's Hospital of Philadelphia (CHOP), Perelman School of Medicine, University of Pennsylvania under the CHOP Pediatric Radiology International Outreach Education Program in collaboration with the Radiological Society of Ethiopia (RSE) under the auspices of the World Federation of Pediatric Imaging (WFPI)

10th October 2015, 8:00 AM to 5:00 PM

Elilly International Hotel

Addis Ababa, Ethiopia

The 5th Annual Pediatric Radiology Continuing Medical Education (CME) course took place on Saturday the 10th of October 2015. This year it was carried out separately from the 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 even more attendees than last year. This year a total of 150 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 (EMA) supported the local organization of the meeting in addition to covering the travel and accommodation expenses for the Ethiopian radiologists coming from outside the capital city Addis Ababa to attend the meeting. As currently practiced in the country there was no CME course fee. However, for the very first time this year radiologists from the capital city Addis Ababa were required to pay 100 Birr (equivalent to 5 USD) to get their CME certificates. Those coming from outside Addis Ababa were exempted from this in order to attract future attendance.

The CME course was carried out by 5 international faculties, 3 from The Children's Hospital of Philadelphia (CHOP) and 1 from the Hospital of the University of Pennsylvania including 1 invited external faculty of the CHOP International Pediatric Radiology Outreach Education Program. The CHOP faculty members were Prof. Kassa Darge, Dr. Karuna Shekdar and Dr. Shankar Rajeswaran from the Department of Radiology with the former two also being faculty members of the Perelman School of Medicine of the University of Pennsylvania. For the very first time a member of the Department of Radiology at the Hospital of the University of Pennsylvania, Dr. Sung H. Kim, joined as a faculty member of the CME course. The invited faculty member was Dr. Pooja Renjen, a

former CHOP pediatric radiology fellow from the Pediatric Radiology Unit of the Department of Radiology from New York-Presbyterian Hospital of the Weill Cornell Medical College in New York. Dr. Shankar Rajeswaran, a current body imaging fellow at CHOP, was the contributor and organizer of the unknown cases, but was 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. Tesfaye Kebede, President of the Radiological Society of Ethiopia (RSE). This was followed by a presentation by 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 and the program for the day. At the end of the presentation Prof. Kassa Darge officially handed over a donation of 20,000 Birr (equivalent to 1,000 USD) to the RSE president Dr. Tesfaye in support of the local meeting organization.

The course consisted of 13 half hour lectures with ample time given for discussion after each one. Due to the very active participation of the attendees it was necessary to cancel 2 of the planned lectures ("MRI of the Ankle: Techniques and Findings with Ultrasound Correlates" and "Urinary Tract Dilation: The New Classification System"). One of the other topics entitled "Ultrasound of the Brain: The Basics and Beyond" was replaced with an MRI topic ("MR Urography: How to Do and Tips and Tricks"). The decision to switch the topic was made due to the currently changing MRI scenario in the country with more 1.5 and 3.0 Tesla scanners becoming available in both the public and private sectors. A wide range of topics with coverage of various modalities were offered. There was emphasis on neuro and MSK imaging and MRI and US modalities. Both basic and advanced topics were included. In addition to didactic lectures 3 case-based reviews were built in, focusing on neuro, GI and general pediatric radiology imaging. The case-based reviews were well received by the participants and also generated a great deal of discussion.

The highlight of the CME course was again the part entitled "Pediatric radiology unknown cases: A quiz with a prize". Dr. Shankar Rajeswaran had prepared 6 cases with each one as a separate poster. These were posted outside the meeting hall in the area where the coffee break and the exhibitions by 5 different companies were placed. Out of the 150 participants a total of 34 (i.e. 22.7%) submitted the unknown cases' answer sheets. The response to each question was scored as right (=1) or wrong (=0) with the highest score being 6/6. The highest score of 6 was attained by 3 residents and 1 consultant radiologist. The former were Dr. Martha Defabachew, Dr. Selamawit Tarike, Dr. Haymet Solomon and the latter Dr. Hailemariam Berhane. 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. Hailemariam Berhane's name came out. He was give the prize – a kindle paperwhite which was donated by Prof. Kassa Darge.

Evaluations each of the presentations by the participants were carried out. 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). A total of 28 evaluation forms were submitted. Overall, the presentations scored very high. A total of 6 CME points were available for the course. Locally, this is known as continuing professional development (CPU) and the points denoted as continuing education units

(CEU). The participation and CPU certificate stating the awarded 6 CEUs was signed by both the RSE president Dr. Tesfaye Kebede and the CHOP-RSE CME course coordinator, Prof. Kassa Darge.

The venue of the meeting was selected by the RSE and was a different one from the one last year. The Elilly International Hotel is designated as a 4-5-star hotel. It is located in the center of the city with many other hotels and restaurants next to it. The hotel was built just recently with modern amenities with a very high standard. The service was excellent and very professional. The meeting hall was located on the third floor. It was spacious and surrounded on two sides by large porches. However, for such a large sized meeting hall the ceiling was not as high as one would have expected. The windows on both sides of the hall could be opened and the curtains provided adequate darkening of the room for the slide presentations. The hall had air conditioning, but as it was relatively noisy it was decided to turn it off and just leave the doors to the meeting hall and some of the windows open. These measures provided comfortable temperature in the meeting hall. The tables and chairs were set-up in a classroom manner with few extra chairs without table being added. The set-up was in such a way that the participants would not have a blocked view of the projections. There were simultaneously 2 projections on each end of the front wall. The projections were at the same level of the floor as the audience, which might have obscured some of the lower part of the slides for those sitting far away. A podium with a microphone was available for the speakers as well as 2 mobile microphones for questions by the participants. The IT support by the hotel was excellent and the whole presentations went without any technical glitches. The coffee breaks took place outside on the spacious open porch. There were 5 local exhibitors primarily ultrasound, CT and MRI scanner dealers. A buffet lunch was provided in the main restaurant of the hotel. The flow of the participants was well coordinated. The buffet provided was excellent and of high standard. The hotel had provided extra parking space in the partially completed parking high-rise alleviating the limited parking possibilities around the hotel area.

The RSE had organized a professional photographer and videographer. Thus the whole CME course was recorded and this will be made available on DVD for sale against a small fee to the members. The fotos will later be posted on the upcoming new website of the RSE. In addition, all the lectures will be made available as pdf on the password protected website, too, to be accessed by RSE members only.

The high attendance rate coupled with the majority staying until the very end, the lively and inquisitive discussions and the many positive feedbacks from the participants as well as the faculty members highlight the success of the 2015 CHOP-RSE Pediatric Radiology CME course.

Enclosures:

1. Photos from the 2015 CME course
2. Poster: CHOP-RSE Pediatric Radiology CME Course
3. Brochure: CHOP-RSE Pediatric Radiology CME Course
4. Faculty evaluation form
5. Poster: 1 of 6 pediatric radiology unknown cases as a sample
6. Unknown case prize poster

LEGENDS for FOTOS

- 1_DSC_6003: Reviewing “Unknown Pediatric Radiology Case” poster_1
- 2_DSC_6107: Prof. Kassa Darge, CHOP, giving his lecture.
- 3_DSC_6130: Part of the participants of the CME course_1
- 4_DSC_6133: Part of the participants of the CME course_2
- 5_DSC_6137: Part of the participants of the CME course_3
- 6_DSC_6134: Part of the participants of the CME course_4
- 7_DSC_6172: Dr. Karuna Shekdar, CHOP, giving her lecture_1
- 8_DSC_6173: Dr. Karuna Shekdar, CHOP, giving her lecture_2
- 9_DSC_6199: Dr. Karuna Shekdar, CHOP, giving her lecture_3
- 10_DSC_6225: Reviewing “Unknown Pediatric Radiology Case” poster_2
- 11_DSC_6229: Gathering during a coffee break on the porch outside the meeting hall
- 12_DSC_6261: Reviewing “Unknown Pediatric Radiology Case” poster_3
- 13_DSC_6263: Reviewing “Unknown Pediatric Radiology Case” poster_4
- 14_DSC_6278: Reviewing “Unknown Pediatric Radiology Case” poster_5
- 15_DSC_6296: Reviewing “Unknown Pediatric Radiology Case” poster_6
- 16_DSC_6306: Dr. Pooja Renjen, Cornell, giving her lecture
- 17_DSC_6335: Dr. Sung Kim, HUP, giving his lecture
- 18_DSC_6355: Group photo of the participants in front of the main hotel entrance_1
- 19_DSC_6358: Group photo of the participants in front of the main hotel entrance_2
- 20_DSC_6409: Dr. Karuna Shekdar, CHOP, answering questions after her lecture
- 21_DSC_6428: Dr. Berhanu Hailemariam, 1st winner of the prize for the “Unknown Pediatric Radiology Cases” receiving his award (kindle paperwhite) from Prof Kassa Darge
- 22_DSC_6430: Group photo with the 3 participants who got the highest score for the “Unknown Pediatric Radiology Cases” flanked by on the left Prof. Kassa Darge and on the right by Dr. Tesfaye Kebede, RSE President, and Dr. Alemayehu Bedane, RSE Executive Board Member.
- 23_DSC_6434: Dr. Karuna Shekdar, CHOP, receiving a token of appreciation from Prof. Kassa Darge
- 24_DSC_6436: Dr. Pooja Renjen, Cornell, receiving a token of appreciation from Prof. Kassa Darge
- 25_DSC_6440: Dr. Sung Kim, HUP, receiving a token of appreciation from Prof. Kassa Darge
- 26_DSC_6443: Dr. Pooja Renjen, Cornell, receiving a certificate and plaque from Dr. Tesfaye Kebede, RSE President
- 27_DSC_6445: Dr. Karuna Shekdar, CHOP, receiving a certificate and plaque from Dr. Tesfaye Kebede, RSE President
- 28_DSC_6447: Dr. Sung Kim, HUP, receiving a certificate and plaque from Dr. Tesfaye Kebede, RSE President
- 29_DSC_6454: Group photo after the faculty received their certificates and plaques. From right to left: Dr. Tesfaye Kebede, President RSE, Prof. Kassa Darge, Dr. Pooja Renjen, Dr. Karuna Shekdar, Dr. Sung Kim and Dr. Alemayehu Bedane, RSE Executive Board
- 30_DSC_6467: Group photo after the faculty received their certificates and plaques. From right to left: Dr. Alemayehu Bedane, RSE Executive Board, Prof. Kassa Darge, Dr. Pooja Renjen, Dr. Karuna Shekdar, Dr. Sung Kim and Dr. Tesfaye Kebede, President RSE
- 31_DSC_6469: Dr. Karuna Shekdar, CHOP
- 32_DSC_6471: Dr. Pooja Renjen, Cornell
- 33_DSC_6475: Dr. Sung Kim, HUP
- 34_DSC_6478: Group photo with the 2 pediatric radiology fellows: From right to left: Prof. Kassa Darge, Dr. Sung Kim, Dr. Yocabel Gorf, Dr. Pooja Renjen, Dr. Daniel Zewdneh, Dr. Karuna Shekdar

