EDITORIAL

Advance Cardiac Life Support\textsuperscript{1,2} Training' for the PG Residents of NAMS

The postgraduate medical education in Nepal dates back to about two decades. Post graduate medical education coordination committee had undertaken the post graduate medical education in the extensive form. After the completion of about six to eight batches of post graduate courses, national Academy of Medical Sciences (NAMS) had started its program in the status of Deemed University. There are different faculties running postgraduate medical education under NAMS, with the involvement of different hospitals. Currently, there are thirteen different faculties in about twelve different hospitals involved. NAMS had set its own curriculum developed to maintain the sander of education and also to suit the need of the country. The curriculum of all the subjects has some thing in common. The mandatory training in some areas has been specified. Advance cardiac life support (ACLS) training has been specified as the mandatory training course for all the different faculty residents of NAMS.

The first training on ACLS was conducted successfully in the year 2004 (28th July to 1st August) for the first batch of NAMS residents. The total number of candidates from different faculties were 32 and two consultant anesthesiologists from outside Kathmandu were also included as part of TOT. Following that there was a long gap in the training of residents for ACLS and one batch had completely missed the chance. This has really given a big impact on the residents and the administration of NAMS. So it has been decided by the subject committee of Anesthesiology and the administration of NAMS to re-start the ACLS training of the NAMS residents from all the faculties and possibly clear the backlog. So the challenge has been taken up by the subject committee of Anesthesiology and the training has been re-started for the third batch of residents. The training was conducted on February 24-27, 2008. Fifty-one residents from all faculties of NAMS were included and certified at the end of training.

The enthusiasm of the trainers and active participation of the residents have been acknowledged by the administration of NAMS and the training for the fourth batch started in the month of July 2008. The total candidate in this training was 65 among which 63 were residents from different faculties and two special trainees. Three residents could not complete the training because of unavoidable circumstances.

Just following this, the residents and medical officers and even the specialists and consultants from different faculties started requesting for the ACLS training. This really encouraged the trainers of this ACLS program and the subject committee of Anesthesiology had the idea of running 'Training of the Trainers' under the NAMS. The administration of NAMS was positive and had readily sanctioned for the same. But due to shortage of time and the enthusiasm of the 5\textsuperscript{th} batch NAMS residents, we had to conduct the training for them. The training was conducted in
September 2008. Apart from 60 residents, additional 10 special trainees were included to make a total of 70 candidates in this group. The training was held in Bir Hospital for three days on 17-19 Sept. 2008. Fifty-seven residents and 9 special trainees were certified at the end.

All the candidates had their pre and post test done in the beginning and at the end of ACLS training. More than 14 trainers had devoted repeatedly for the success of this training during didactic and skill demonstration sessions.

It was a hat trick in the training of ACLS for residents of NAMS. The residents were highly receptive. The outcome of the training was that the services given by the residents have definitely been found to be different and towards the positive attitude in attending the emergency cases. The details of the program have to be highlighted but are beyond the scope of this writing.

With all these training the demand from the current first year residents i.e. 6th batch NAMS residents had come for their training in ACLS so that they will be able to manage the really emergency situations. By this date NAMS had trained about 300 residents and other participants in ACLS. This has given confidence to the subject committee of Anesthesiology and all the trainers of ACLS. The team will be able to conduct the regular training in ACLS for the residents as well as those in need of this training in National level.

Thanks to all who were involved directly and indirectly in this noble training of ACLS.

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References

1. Circulation 2005;112;IV-1-IV-5; originally published online Nov 28, 2005;