

'Local surgeons skilled enough to handle cardiac patients'

STAFF CORRESPONDENT

There are local cardiologists and cardiac surgeons who have excellent knowledge and skill to perform world class surgeries in the country, but what they lack is people's faith and confidence on them.

A large number of Bangladeshi cardiac patients go abroad for treatment, especially for by-pass surgeries and non-surgical interventions. With less expense, the same surgeries and interventions can be done in Bangladesh as advanced technologies are available here.

Speakers at a discussion meeting on 'Cardiovascular diseases: Emerging global problems' at Nagar Bhaban suggested that people should do regular exercise to keep their heart healthy.

Dhaka City Corporation in association with Education for Health, a voluntary doctors association organised the discussion and seminar yesterday.

Dr Ashok Seth, Senior Consultant of Escorts Heart Institute and

Research Centre in New Delhi, India was speaking as guest of honour and presented a scientific paper on 'Advancement in Management of Coronary Artery Disease' at the seminar.

Praising performance of Bangladeshi young cardiac surgeons and cardiologists, Dr Seth who has trained over 250 cardiologists including Bangladeshis at Escorts, told a packed audience that there were only seven deaths.

He also said that out of the total, ten per cent were done successfully on heating heart which is a big achievement for a country like Bangladesh.

Dr Seth and his colleague, Dr N N Khanha, also from Escorts were honoured by the city corporation. DCC Mayor Mohammad Hanif presented them crest.

Prof Abdul Malek, president of Bangladesh Cardiac Society and secretary general of National Heart Foundation, Prof M A Zaman, former director of National Institute of Cardiovascular Diseases (NICVD), Prof Sufia Rahman, senior consultant of cardiology and chief of cardiac cath-lab and intervention cardiologist of NHFH also spoke on the occasion.

Dr Jahangir Kabir, one of the most successful cardiac surgeons in the country now working at the National Heart Foundation Hospital (NHFH) in Mirpur while presenting his paper said, "One of the major problem here is lack of people's confidence on us. We do not have many cardiac centres here, but we are doing well."

New technology for arsenic free water for villagers

MAHBUB ZAMAN, back from Chandpur

Experts on Friday inspected the Stevens Technology for Arsenic Remove (STAR) filter project, a simple, cheap and user friendly method to remove arsenic from the tube well water at the Golbarh village under Kachua in Chandpur.

The method reduces arsenic level from 100 parts per billion (ppb) to less than 5 ppb, which is below the WHO limit of 50 ppb.

The technique has been approved by the Technical Advisory Group under National Steering Committee on Arsenic.

A total of 184 families have so far adopted this easy and affordable technique to fight rid of the epidemic problem of the country.

Earth Identity Project (EIP), a Non Government Organisation (NGO) introduced the technology in the village with technical assis-

tance from Stevens Institute of Technology (SIT) of New Jersey, USA.

Scientists of the SIT evolved the technique through laboratory experiments and field tests in the village for over a year.

EIP has also begun a training programme on arsenic awareness and to explain the easy handling of the filter to the villagers.

About 30 women take part in the two-hour training programme each day, which is being held at Ashok Ali Khan High School and College in the village.

During this process two milligrams of iron powder with other chemicals are mixed with about 20 litres of arsenic contaminated water in a bucket. The iron powder dissolves and absorbs the arsenic molecules with in two minutes.

The water is then filtered through a highly absorptive common sand filling one third of an

other bucket with a hole at the bottom. The arsenic-free water passes to the container through a tube, connected with the hole.

The arsenic containing particles remain in the bucket as those cannot pass through the sand.

The whole process about 20 minutes.

The initial cost of the filter is around Tk. 2000, which includes the cost of buckets, buckets, tube and the iron mixture. The yearly cost of for filtering arsenic contaminated water is only Tk. 140 for a family of five.

Talking to The Daily Star, an official of EIP said, "we are still providing the filter at free of cost and the iron mixture is being supplied by SIT." She also said that the mixture would be produced locally in future and the villagers will then have to purchase the filter.

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Convention to formulate code of conduct for teachers

BSS, Dhaka

A meeting of the national delegates of non-government college teachers at Bangladesh College Teachers Association (BCTA) here yesterday decided to hold a grand national convention to formulate a code of conduct for teachers, said a press release yesterday.

President of the association Principal A K M Zahurul Islam chaired the meeting while general secretary of the association Qazi Faruque Ahmed presented the keynote paper.

The proposed grand convention of non-government college teachers will be held at 10:00 am on April 30 at the Engineers' Institution.

The BCTA meeting proposed formulation of a tripartite committee comprising teachers, guardians and representatives of the administration at national, district and thana levels to ensure the accountability of all concerned.

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