Objectives - AMCGH

- To create a venue for world-class treatment of cancer and cancer-related diseases within Bangladesh within the reach of common people.
- AMCGH will be a Center of Excellence in the country in the field of cancer control.
- This will be run on No Profit-No Loss basis.
- Minimizing going abroad for treatment & saving foreign currency.

Background-Bangladesh

Cancer is a fast spreading killer disease”. Considering the enormity of the demand to fight against diseases, health care facilities in Bangladesh are far from satisfactory.

The health care facilities available from public sector are meager and are concentrated mainly in the urban areas.

Initiatives of DAM

Dhaka Ahsania Mission (DAM) undertook an initiative to build a 500-bed world-class cancer hospital at Sector 10, Uttara in the capital. The architectural design was done by “Design Alliance”, a USA based architectural firm.

The hospital will be run on ‘No-Profit-No-Loss’ basis and 30% of the services will be provided free of cost to the poor and needy patients or at subsidized rate.
CHRONOLOGY:

In July 2004 foundation stone of the Hospital was laid by the Prime Minister.

July 2005 construction work was started with a target completion date of July 2009.

2007, due to the exorbitant increase in the cost of construction materials, the Contractors stopped work.

2010, work was retendered and resumed under a revised contract with a substantially increased budget and a plea to potential donors to cover the shortfall.

2014, Ahsania Mission Cancer & general Hospital, Uttara was inaugurated by honorable prime minister Sheikh Hasina.

ONCOLOGY

- Radiation Therapy
- Treatment Planning System (TPS)
- CT Simulator
- Outpatient with 5 Examination / Consultation Rooms
- Day Care
- Chemotherapy
- Nuclear Medicine

Surgery

- Operating Theater (1)
- Recovery Room

Laboratory (Limited Services)

Imaging (Limited Services)

- Radiography and Fluoroscopy
- Ultrasound

Phase-I AMCGH (Contd.)

Phase-II – AMCGH (1st Floor – 5th Floor)

Completion of 1st through 6th floor by July 2015, incorporating the following:

- OPD 28 Exam - Consultation Rooms
- Kitchen and Cafeteria
- Laundry
- Staff Change and Lockers
Present plan – AMCGH (Contd.)

Phase-II – AMCGH (1st Floor – 5th Floor)

- SURGICAL SUITE
  - 7 (SEVEN) OPERATING THEATERS
- ICU
- CHEMOTHERAPY UNIT
- DAY SURGERY (UPPER AND LOWER GI, BRONCHOSCOPY, ERCP, LITHOTRIPSY, MINOR OTs)
- Blood transfusion

Present plan – AMCGH (Contd.)

Phase-II – AMCGH (1st Floor – 5th Floor)

- LABORATORY
- OPD
- 12 EXAM CONSULTATION ROOMS and PHYSIO-DIAGNOSTICS, i.e.
  - ECG, ETT, ECHO, EMG, EEG and PFT, Mammography, MRI, CT Scan
  - Endoscopy, Colonoscopy, Bronchoscopy, Cystoscopy, Procedure Rooms, Recovery, Staff lockers and Interchange
  - OPG (Dental), Molecular Lab, Bone Densitometry
- 2nd LINAC
- ICU, CCU
- PHYSICAL THERAPY
- MEDICAL RECORDS

Present plan – AMCGH (Contd.)

Phase-III – AMCGH (4th Floor)

ADMINISTRATION

EXECTIVES, ADMINISTRATION, FINANCE, HR, IT, MEDICAL AFFAIRS, NURSING, BOARD ROOM, TUMOR REGISTRY

Present plan – AMCGH (Contd.)

Phase-III – 6TH & 7TH Floor

- SIXTH FLOOR
  - 65 BED INPATIENT UNIT
- SEVENTH FLOOR
  - 65 BED INPATIENT UNIT

Present status of Phase-I & II, AMCGH, Uttara a glance

- Radiotherapy-LINAC
- Radiotherapy-Brachytherapy
- Cobalt-60 Teletherapy
- Nuclear Medicine
- Chemistry
- Palliative care
- Day Care
- OPD
- Mammography
- Ultrasonography
- Bone Densitometer (BMD)
- Radiology & Imaging
- Diagnostics Laboratory including Molecular Lab
- Blood Transfusion
- ICU service (11 Beds)
- ENT
- Endoscopy
- Ophthalmology
- Nephrology
- Pharmacy
- OT Service
- Physiotherapy
- Emergency Service
- Executive Health Check-up
- Vaccination program
- 24hrs Ambulance Service

Present plan – AMCGH (Contd.)

Phase-III : 11TH and 12TH Floor

Medical College (pre-clinical facilities) with an annual intake of 50 students.

Nursing Institute (in Phase 3)

Rest of the Beds will be accommodated in 8th, 9th and 10th floor in Phase III.
Facilities & Services | Details
--- | ---
Out-Patient department (Specialty OPD at Level-4) | 20 OPD rooms (Surgical Oncology, Medical Oncology, Internal Medicine, Neonatology, Gastroenterology, Neurology, Primary Care Clinic, Specialty Care Clinic, Executive Health Check-up, Vaccination etc.)
In-Patient department (IPD) | Interior work of level 8 to 11 will be completed.
Operation theaters | 4 Operation Theatres (including 2 gynecological operation theatres), Special Procedure Suite
NICU | 13 beds in NICU
CCU | 11 beds in CCU
Others Component | Start of 3 additional clinical labs, other diagnostic services, Medical College Hospital (level 12 to 13), Nursing Institute etc.

In the Phase-III, we already commenced or expect to commence 500 beds with following Services in near future:

**FUTURE PLAN – AMCGH (Contd.)**

**IPD 500 Beds**
- Surgical Oncology
- Medical Oncology
- Surgery
- Medicine
- Gynaecology
- Neonatology
- Intensive Care Unit
- Coronary Care Unit
- Gastroenterology
- Orthopedics
- Head & Neck (ENT)
- Nephrology
- Neurology
- Maxillofacial surgery

At Present we have:
- Medical officers: 45
- Nurses: 60
- Consultants: 40

At present our daily patients:
- Average patients in RT: 150+
- Average patients in Brachytherapy: 03
- Average patients in day care: 30
- Average patients admitted in indoor: 60
- We are going to start Level -7 next month with a hope to increase number of indoor patients to more than 100 daily.

Celebration of World Cancer Day-2018 by AMCGH, Uttara

Largest cancer hospital in the country:

AMCGH is the largest cancer specialty hospital and with the strong government support, big infrastructure, latest cancer treatment equipment and a medical college facility is likely to become a center of excellence for cancer treatment.

Such status of the hospital is likely to attract the best healthcare specialists in oncology and help to develop human resource over the years in cancer treatment.
We mourn:

Former Managing Director of AMCGH, Uttara Brig Gen (Retd.) Dr. Syed Fazle Rahim passed away on 21st March 2018 after a prolonged illness. He was a dedicated leader and was instrumental in building this hospital to this stage. We, on behalf of the AMCGH family deeply condole his death and pray to the Almighty Allah for his eternal peace.
Conclusion:

- By the grace of the Almighty Allah, we are hopefully moving in the right direction for making this hospital, the best among all the speciality hospitals of the country in terms of providing one stop international services to the cancer as well as other general patients at an affordable price.