

Internship
at
The Calcutta Medical Research Institute (CMRI),
Kolkata

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About CK Birla Hospitals:

CK Birla Hospitals, comprises three landmark identities, CMRI ([The Calcutta Medical Research Institute](#)), BMB ([BM Birla Heart Research Centre](#)) and its recent venture, RBH ([Rukmani Birla Hospital](#)).

It has set milestones in the healthcare Industry for over four decades. The hospitals are intrinsically bound by three integrated philosophies — Clinical Excellence, Ethical Conduct and Patient Centricity. These operating philosophies have been pivotal in making the hospitals grow and serve people who are in need of quality healthcare.

The three units of CK Birla Hospitals, having established themselves in Kolkata and Jaipur, offer 800 plus beds with comprehensive outpatient and inpatient services. Working on a mission to provide quality healthcare for all, the hospitals so far have performed over 5.5 lakh successful surgeries, 1.9 lakh Cath lab procedures and 22,000 critical cardiac surgeries. Supported by the latest technology and modern infrastructure, these hospitals continue to set new standards of Cure and Care.

Vision

To provide best of Patient Service & Clinical Excellence.

Mission

To create Clinical Centres of Excellence on a strong backbone of research, academics and evidence-based medicine.

Commitment Towards Quality

To constantly upgrade our human and technological resources aligned with the best global developments in medical science.

Quality Policy Statement

To maintain highest standard of quality in the service delivered at the hospital

About CMRI:

CMRI (The Calcutta Medical Research Institute) — the flagship hospital of the CK Birla Group of Hospitals, has been a strong name in providing health care services for over 50 years. This multi-specialty tertiary unit is based on three key principals —Clinical Excellence, Ethical Conduct and Patient Centricity. Going beyond National borders; to Bangladesh, Bhutan, Nepal and Myanmar, this institution is a hallmark of trust in the medical sector.

Centrally located with 440 beds and state-of-the-art infrastructure, CMRI is an ISO 9001:2008 certified hospital accredited by the NABH, NABL & CAP (College of American Pathologists) recognized for its Quality Healthcare Service Delivery.

Vision

To be the leading multi-specialty Healthcare and Research Institute in Eastern India, with world-class standards in quality.

Mission

- To offer the highest standards of medical treatment.
- To treat patients with care, compassion and commitment.
- To touch every section of society and offer them value for money.

Quality Policy

The Calcutta Medical Research Institute is committed to provide excellence in patient care and it is dedicated to provide comprehensive, excellent, efficient and high quality medical care with human touch at optimum cost. Meet the ever-increasing demand of the patient needs through continual improvement of the system.

Why CMRI:

The foundation of CMRI has been laid on 3 key principles that define the ethos of our hospital:

1. Clinical Excellence

- Delivery of quality patient care – from prevention to treatment of the most serious and complex human diseases
- Use of international guidelines, protocols and care pathways to ensure best clinical outcomes
- Institute of choice for the best clinical and nursing talent coupled with world-class infrastructure and equipment

2. Ethical

- Honest and transparent in doing the right thing for our patients by improving outcomes and not procedures
- Adhere to the highest standards of professionalism with clear communication of treatment plan

3. Patient Centric

- Primacy to comfort and convenience of patients and their families
- Establish a strong patient connect and trust through compassion and empathy
- Inclusive in embracing and respecting different backgrounds

Overview:

- 24 Hrs. Emergency Service
- 440 Bedded Multi Super Specialty Hospital
- More than 210 Consultants of International & National Repute
- 64 Slice CT Scan for Cardiac & Body Angiography

- 3 Tesla MRI with Ambience
- Highly Specialized Trauma Care Unit
- Computer Aided Joint Replacement Surgery
- Latest Laser for Prostate, Kidney Stone Surgery
- State-of-the-art Kidney Transplant Unit
- Suryodaya – Eye Care at its Best
- State-of-the-art Gastroenterology with advanced Endoscopic Procedures
- Non – Invasive Cardiology with Comprehensive Health Check Up
- 106 bed State-of-the-art Critical Care Unit
- Performed 5, 50,000+ Surgeries
- 12 World Class Operation Theatres
- Treated over 7 Lac In-patients
- Treated over 7.6 Million Outdoor Patients
- Treated over 15,000 International Patient
- Fully Digital Radiology with CR and PACS System
- NABL & CAP Accredited Laboratory

Specialties:

- Department of Neurosciences
- Department of Gastro Science
- Department of Renal Science
- Department of Plastic, Reconstructive & Hand Surgery
- Department of Orthopedics & Joint Replacement
- Department of Cardiology
- Department of CTVS
- Department of Gynae Oncology
- Department of Hematology
- Department of Oncology

- Department of Physio Rehab
- Department of Neuro Psychiatry
- Department of Clinical Psychology
- Department of Rheumatology
- Department of Sports Medicine
- Department of Infection Medicine
- Department of Surgical Oncology
- Department of Anesthesiology
- Department of Critical Care Medicine
- Department of Obstetrics and Gynecology
- Department of Obesity & Diabetic Surgery (Bariatric)
- Department of Radiology
- Department of Intervention Radiology
- Department of Audiology and Speech Therapy
- Department of Dental Sciences
- Department of Otolaryngology (ENT)
- Department of Ophthalmology
- Department of Pediatrics
- Department of Endocrinology
- Department of Internal Medicine
- Department of Respiratory Medicine
- Department of General Surgery

Diagnostic & Laboratory Services:

- Urology
- Dental
- Bone Densitometry
- CT Scan

- Mammography
- MRI
- Ultrasound
- X-Ray
- 2D Echo
- Audiometry
- EEG
- EMG/EP
- Holter Monitoring
- Spirometry
- Tread Mill Testing
- Urodynamic Studies
- PFT
- Biochemistry
- Microbiology and Serology
- Clinical Pathology
- Cytopathology
- Hematology
- Histopathology

In-Patient Services:

Admission:

The hospitable staff ensures a smooth admission process. Corporate patients must carry all documents, including doctor's advice letter, letter of credit, ID card and medical treatment book. Please note that cashless hospitalization requires policy papers/TPA card.

CMRI offers 440 beds in a range of configurations that patients can choose from on arrival:

Deluxe Suite

Executive Suite

Executive Rooms

Deluxe Rooms

Special Ward (AC)

AC Ward

DP Ward

Twin sharing Room

Pediatric Deluxe Ward

Pediatric Ward

ICU

ICCU

Neuro ICU

PICU

NICU

HDU

SCBU

Neonatal Isolation

Transparent Treatment Process:

CMRI ensures that the treatment procedures are first explained to the patient, and performed only after an agreement. Hospitalization and invasive procedures take place after written consent.

Medicine:

All the required medication is to be purchased at the hospital pharmacy.

Billing:

For transparency, charges for room rent, doctor's fee, OT charges, medicines, service charges and other expenses are all shown in the bills generated. CMRI accepts cash, credit cards, debit cards and pay orders (in favor of Calcutta Research Medical Institute). CMRI does not accept cheques.

Visitors:

Visitors are allowed upstairs only during visiting hours as per respective floors. Children below the age of 12 are allowed in ward only on Sunday during visiting hours. They are not permitted in the HDU/ICU/CCU/PICU/NICU/Neuro ICU units.

A 24-hour special pass is provided only for single rooms. The pass is issued at the time of admission.

One attendant pass is provided for twin sharing cabin from 9am–7pm at the time of admission.

Blood Bank:**Blood Processing Laboratory:**

CMRI's laboratory encompasses six sub-laboratories that provide a range of tests and services as described below.

Donor Blood Processing:

The Donor Blood Processing sub-laboratory determines ABO group and Rh type, detects unexpected antibodies to red cell antigens and makes confirmations of Rh negative status.

Cross Matching:

This includes tests such as ABO grouping, Rh typing, antibody screening and identification. Requests for cross matching are processed using a microtyping card gel System. Tests for cold antibodies are performed where necessary, for instance for patients scheduled for open heart surgery.

Blood Component Laboratory:

To ensure maximum economy in the use of blood, this sub-laboratory separates each unit of blood into components, such as packed red cells, fresh frozen plasma and platelets.

Transfusion Transmitted Infection Screening Laboratory:

To provide safe blood, CMRI's automated sub-laboratory screens every unit for HBsAG, anti-HIV 1&2, anti-HCV and VDRL; along with testing for malarial parasites based on the guidelines of NABH and Drug Control of India. CMRI operates the only blood bank in East India—and one of the few blood banks in the country—where Total Core Antibody testing for Hepatitis B is done to prevent Hepatitis-B infection even when HBsAG is negative. All parameters are screened by the enhanced chemiluminescence method; and results can be delivered on the day of the collection itself.

Quality Control Laboratory:

To supply high quality blood, strict adherence to quality control at all phases of donor selection, screening and processing of blood and serological procedures for grouping and typing of blood is followed. All reagents, antisera, blood components and equipment are subjected to strict quality checks at periodic intervals according to accepted medical standards. The center also regularly participates in the External Quality Assessment Scheme (EQAS) programme of the College of American Pathologists & Christian Medical College, Vellore.

Pharmacy:

CMRI provides a wide range of pharmaceutical products, surgical, disposable, lifesaving and general healthcare products and nutritional supplements. Stringent quality control ensures that medicines are completely updated and are of the highest quality.

Support Services:

CMRI provides patient-centric services that address the needs of each patient and their family. Apart from offering paid parking spaces, a vegetarian cafeteria, a coffee counter and an ATM outlet, we also offer in-house housekeeping and laundry services. Our other support services include:

- Registration
- Speech-language Pathology (SLP) Clinic
- General OPD
- Admission
- Food Court
- Billing
- TPA Desk
- Ambulance (ICU on wheel) – CMRI has a fully-equipped, air-conditioned ambulance with critical care facilities. Please contact reception for the ambulance facility on payment basis. (Subject to availability)
- Book Stall – A mobile magazine/newspaper vendor is available at the ground floor lobby.
- Outdoor pharmacy (24×7) – A well-stocked Pharmacy is situated on the ground floor of the hospital