

HISTORY OF MEDICANT HOSPITAL

Medicant Hospital And Research Centre Private Limited is a Private incorporated on 23 November 2016, at BIADA , Bokaro Steel City. It is classified as Non-govt company and is registered at Registrar of Companies. Directors of Medicant Hospital And Research Centre Private Limited are Shiwani, Rajesh Kumar, Jahan Ara Talikoti, Majid Ahmed Talikoti, Aradhana Kumar, Uma Kishore, Jagdish Teli, Sudhir Kumar, Neena Narayan

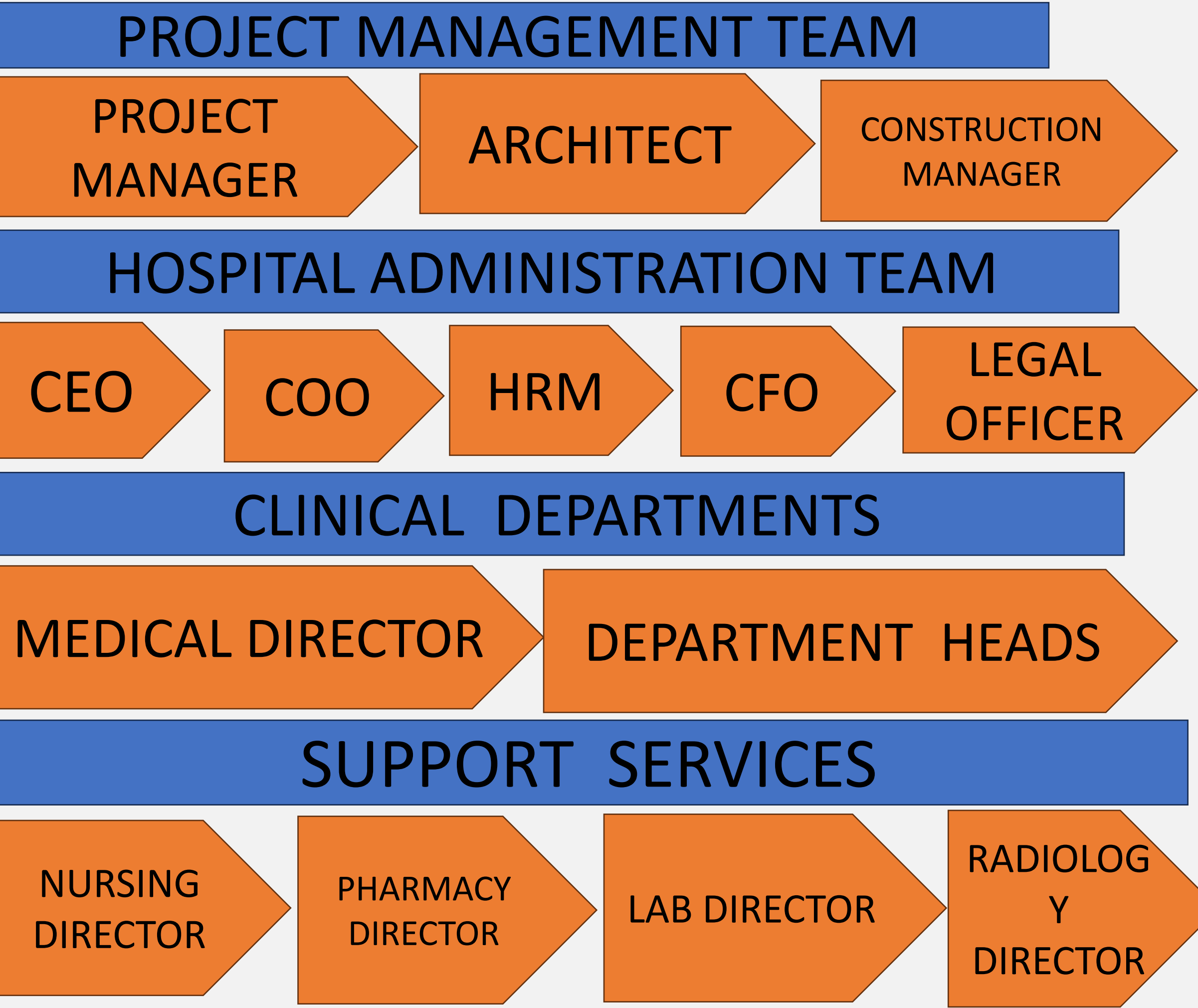
VISION

Create a United World Class Healthcare System, Nurturing, Protecting, Sustaining and Restoring Health through Best-in-Class Medical Practices A community in which all people achieve their full potential for health and well-being across the lifespan. We work to be trusted by patients, a valued partner in the community, and creators of positive change.

MISSION

To provide patient-centered healthcare with excellence in quality, service, and access.

ORGANIZATION STRUCTURE



DIFFERENCE BETWEEN PRACTICAL EXPOSURE & THEORETICAL UNDERSTANDING

- ☐ Theoretical knowledge is more abstract and conceptual.
- ☐ While practical knowledge is focused on real – world application



STRENGTH

- ☐ MODERN FACILITIES
- ☐ GEOGRAPHICAL ADVANTAGE
- ☐ SPECIALIZED DEPARTMENTS

WEAKNESS

- ☐ LACK OF BRAND RECOGNITION
- ☐ RECRUITMENT OF TRAINED STAFFS
- ☐ HIGH COSTS

LEARNINGS

- ☐ Hospital Planning & Design
- ☐ Regulatory Compliances
- ☐ Equipment & Technology Integration

OPPORTUNITIES

- ☐ UNMET HEALTHCARE NEEDS
- ☐ TECHNOLOGICAL INTEGRATION
- ☐ GROWING MARKET

THREATS

- ☐ COMPETITIVE LANDSCAPE
- ☐ REGULATORY CHALLENGES
- ☐ ECONOMIC FACTORS

SWOT ANALYSIS

CHALLENGES FACED

- ☐ Lack of patient interaction
- ☐ Limited exposure to Operational challenges
- ☐ Uncertain Workflow

USEFULNESS OF INTERNSHIP

- ☐ Being familiar with the layout , departments and infrastructure.
- ☐ Networking Opportunities
- ☐ Observing various procedures and protocols

PROBLEMS FACED IN BOKARO DUE TO UNSAFE DISPOSAL OF HOSPITAL WASTE

Health department sources said 64 registered private nursing homes and 92 pathological clinics in the district had claimed that they were ferrying the waste to incinerators in covered carriers, when in reality the waste was being ferried in uncovered carts before being dumped in open fields

It was found that biomedical waste was being disposed in the open at several areas, including Sector V, Sector IV, Sector XII, Cooperative Colony, Bari-cooperative, Shivandih, Balidih and Jaina More in the city, and at Bermo, Bokaro thermal, Chandrapura, Chandankyari and Petarwar

Used needles, cotton pads, fresh blood samples, plasters, urine and stool samples, besides post-surgery equipment, were being dumped at several parts of the city. The waste was periodically set afire, emitting smoke that was extremely hazardous to health. However, no one seemed to be questioning the agencies responsible for safe disposal of biomedical waste.



SOLUTION OF SAFE DISPOSAL BY MEDICANT

Its innovative concept uses a suspended vessel and rotating grinder blades to grind down all types of waste. Biohazardous waste is sterilised using microwaves and converted into inert municipal waste, reducing its volume by more than 80% and its weight by 25%. Its environmental impact and operating costs are reduced while ensuring the safety of the operator. As it uses microwave technology, the Sterilwave does not need a steam generator, so there is no risk from excess pressure and no liquid effluent is produced. Its easy installation requires only 20m² of space for safe treatment of large quantities of biomedical waste.
(*with a density of 0.1kg/litre)

- Effective**
Bacterial inactivation higher than international regulatory standards (up to 8log10).
- Plug & Play**
Ready-to-use system which requires no specific technical qualifications
- Environmentally-friendly**
No environmental impact – On-site treatment – No transportation – No liquid effluent.
- Safe**
Technology combining shredding & microwave sterilization in one single vessel – No pressurisation unlike in an autoclave.
- Economical**
Robust equipment – No more storage, easy to maintain – Quick return on investment – Most competitive operating cost on the market.