Cardiology Department Details

- **Introduction**
  
  Cardiology Department, GMC and SSH, Nagpur.
  
  Cardiology department has been set up with an aim to provide world-class cardiac care. We have treated more than 300,000 patients, and have completed over 27000 angiographies & 5000 angioplasties.

- **Mission**
  
  Incorporate the latest technological advances to provide quality heart care at a reasonable cost and train future cardiologist and Technicians.

- **Vision**
  
  To operate world class services in patient care and education.

- **Functions & Objective**
  
  - OPD services
  - Indoor Service
  - ICCU
  - Echocardiography
  - TMT/Holter monitoring
  - Cathlab- Angiography, Angioplasty and various Procedure
  - Teaching of DM cardiology students
  - Training of DMLT students
  - Attending various camps
  - Research
- Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>4</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>6</td>
</tr>
<tr>
<td>Residents for DM</td>
<td>Intake capacity -2/year</td>
</tr>
<tr>
<td>Technician</td>
<td>3</td>
</tr>
<tr>
<td>Nursing staff</td>
<td>22</td>
</tr>
</tbody>
</table>

- Awards & Achievements (if any)

Organized three Complex Angioplasty Workshops
Presented lecture on CTO at Euro PCR at Barcelona, Spain in 2008
Best case award in 2009 at TCT (Trans catheter Cardiovascular Therapeutics) held at San Francisco, USA
Published research papers in National/International Journal.
CVTS Department Details

- **Introduction**
  CVTS department has been set up with an aim to provide world-class cardiac care. We have completed over 5000 CVT surgeries. We have a staggering success rate of in 95% bypass surgeries and an overall 93% in cardiac surgeries.

- **Mission** *(Please provide brief about Mission of Department/Sub Department)*
  1. Treatment of IHD, valve replacement and surgical procedure of CHD of poor people
  2. To start MCH in CVTS
  3. Develop state of art operation theatre (modular + Hybrid operation theatre)
  4. Heart transplant
  5. ECMO

- **Vision**
  Increase number of procedure, research and progress toward establishing this as an academic department.

- **Functions & Objective**
  - Minimally Invasive Cardiac Surgery
  - Cardiac surgery
  - Bypass surgery using arterial grafts
  - Valve surgery especially valve repair
  - Redo surgeries
  - Aneurysm surgery
  - Training Post graduate
  - Research

- **Organization Structure & Chart**

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>4</td>
</tr>
<tr>
<td>SR</td>
<td>6</td>
</tr>
</tbody>
</table>

- **Awards & Achievements**(if any) : None
Gastroenterology Department Details

- Introduction

**Gastroenterology Department**, GMC and SSH, Nagpur.

Gastroenterology department has been set up with an aim to provide world-class Gastroenterology and hepatology care. It is the only department in state of Govt. of Maharashtra and running DM course in field of Medical Gastroenterology. We have treated more than 5,00,000 outdoor patients and have completed more than 60000 endoscopic procedure(diagnostic and therapeutic) including pediatric patient.

- Mission
  1. Incorporate the latest technological advances to provide quality care at a reasonable cost and train future Gastroenterologist and Technicians.
  2. To upgrade the DM Gastroenterology course
  3. To upgrade patient care services

- Vision
  1. To provide state of art treatment modalities for benefit of poor and needy patient and serve them with passion.
  2. To produce skillful Gastroenterologist and Hepatologist for future need of society
  3. To make the Department as **Academics Centre of Excellence**
  4. To emphasis the research in the field of Gastroenterology and Hepatology and publishing the research outcome in National/International Journals.

- Functions & Objective
  - OPD services
  - Indoor Service
  - Liver Recovery
  - Teaching of DM student
  - Attending various camp
  - Research

**Endoscopic procedure** – Gastroscopy, Colonoscopy, ERCP, Pediatrics endoscopy, Double balloon endoscopy, Video capsule endoscopy, Fibroscan for Liver diseases, Oesophageal and rectal Manometry, Band Ligation, Argon Plasma Coagulation, Endoscopic Ultrasound including FNA and other therapeutic endoscopic procedure.
• Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>4</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
</tr>
<tr>
<td>Residents for DM</td>
<td>3</td>
</tr>
<tr>
<td>Technician</td>
<td>2</td>
</tr>
<tr>
<td>Steno</td>
<td>1</td>
</tr>
<tr>
<td>Nursing staff</td>
<td>18</td>
</tr>
</tbody>
</table>

• Awards & Achievements (if any)

1. Organized National Conference of Indian National Association for Liver at Nagpur in 2006
2. Organizing annual ‘Dr. Sushila Nayar Hepatology Oration’ under Indian Medical Association, Nagpur
3. Best paper award by Academy of Medical Sciences, Nagpur.
4. Organized Hands on Endoscopic Ultrasound Workshop at GMC and SSH, Nagpur
5. Awarded Young Gastroenterologist Award by World Congress of Gastroenterology, Los Angeles, USA in 1994

Published research papers in National/International Journal.
Nephrology Department Details

• Introduction

Nephrology Department, GMC and SSH, Nagpur.

Nephrology department has been set up with an aim to provide renal care. We are treating acute and chronic kidney disease patients on OPD and indoor basis. Ours is one of few nephrology department under Govt. of Maharashtra to perform Renal Transplantation and doing more than 3000 dialysis/year.

• Mission
  1. To provide comprehensive renal care with the latest modalities to patient with kidney disease at affordable rate in central India.
  2. To expand the coverage of renal transplantation in chronic disease patient in underprivileged strata of society.
  3. To train future nephrologists and technicians.

• Vision
  To become Centre par Excellence in Nephrology care and academics.

• Functions & Objective
  • OPD services
  • Indoor Service
  • Hemodialysis
  • Peritoneal Dialysis
  • Kidney Transplantation
  • Plasmapheresis
  • Kidney Biopsy
  • Creation of vascular access
  • Training of Dialysis Technician
  • Attending various camps
  • Research
- **Organization Structure & Chart**

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>2</td>
</tr>
<tr>
<td>Technician</td>
<td>3</td>
</tr>
<tr>
<td>Nursing Staff</td>
<td>15</td>
</tr>
</tbody>
</table>

- **Awards & Achievements(if any)**

  1. First Government College and Hospital, Nephrology Department to perform successful Live donor Kidney Transplantation.
  2. It is Regional Dialysis training Centre imparting dialysis care at district hospital.
Neurology Department Details

- **Introduction**

Neurology Department, GMC and SSH, Nagpur.

Neurology department has been set up with an aim to provide NEURO care with daily OPD of 150 patients of various neurological diseases.

- **Mission**
  
  Incorporate the latest neurological services to provide quality neurocare at a reasonable cost and train future Neurologist and Technicians.

- **Vision**

  To operate neurology department with advanced services and academic and research activity.

- **Functions & Objective**

  - OPD services
  - Indoor Service
  - Neuro critical care
  - Nerve conduction study
  - Electromyography
  - Electroencephalography
  - Trans cranial Doppler
  - Research & Training of Postgraduates

- **Organization Structure & Chart**

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>1</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
</tr>
</tbody>
</table>

- Awards & Achievements(if any) : *None*
Neurosurgery Department Details

- **Introduction**
  Neurosurgery Department, GMC and SSH, Nagpur

- **Mission**
  To provide service to all trauma patients, Neurooncology, Neurovascular, pediatric neurosurgery and all kind of spinal surgery.

- **Vision**
  To become central India’s best neurosurgical department and commence MCH Neurosurgery course.

- **Functions & Objective**
  - OPD services
  - Indoor Service
  - Emergency service- head injury, spinal injury
  - Recovery
  - Awareness program
  - Attending various camp
  - Research

- **Organization Structure & Chart**

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
</tr>
</tbody>
</table>

- **Awards & Achievements(if any)**
  YeshuMitra State level award for helping out poor and needy patient to Dr. Pramod Giri.
Urology Department Details

- Introduction

**Urology Department**, GMC and SSH, Nagpur.

The department of Urology, offers comprehensive diagnostic and treatment services for adult and pediatric urological condition. Est. in 1996

- Mission

  1. To provide quality urological health care solutions with high level of skills and best possible available resources to give them healthy life.
  2. To establish teaching department par excellence

- Vision

  To provide state of art facilities present at this time in urological armamentarium for best and all round treatment for all the urological diseases including Renal transplant, Endo urology, Reconstructive urology, Laparoscopic urology, Pediatrics urology, Andrology, Infertility, Marriage counseling

- Functions & Objective
  - OPD services
  - Indoor Service
  - OT
  - Extracorporeal Shockwave Lithotripsy
  - Procedures like TURP, URS, VIU, Reconstructive urology, Oncourology, Renal transplant
  - Attending various camp
  - Research

- Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>3</td>
</tr>
<tr>
<td>Nursing Staff</td>
<td></td>
</tr>
</tbody>
</table>
Endocrinology Department Details

- Introduction (*Please provide brief about Department/Sub Department*)

Endocrinology Department, GMC and SSH, Nagpur.

- Mission
  To help endocrine patients of Vidharbha, Maharashtra and Central India in best possible way.

- Vision
  To upgrade department so that DM teaching facility will be available in near future.

- Functions & Objective
  - OPD services
  - Diabetes education Programme. MadhumehTantraani Mantra
  - To set up endocrine lab in premise of department
  - Research

- Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>2</td>
</tr>
<tr>
<td>Senior Resident</td>
<td>1</td>
</tr>
<tr>
<td>Dietician</td>
<td>1</td>
</tr>
</tbody>
</table>

- Awards & Achievements(if any)
Anesthesiology Department Details

- Introduction
  Anesthesiology Department, GMC and SSH, Nagpur.
  Department is functioning since the inception of the hospital.

- Mission
  To provide safe anesthesia using skilled techniques and advance equipment for monitoring.

- Vision
  To start specialty courses in Cardiac Anesthesia and Neuro Anesthesia.

- Functions & Objective
  To provide anesthesia for
  - Cardiac surgery
  - Neurosurgery
  - Urosurgery and Renal Transplant
  - Cathlab Procedure
  - Gastroenterological procedure
  - Radiological Procedure

- Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>6</td>
</tr>
</tbody>
</table>

- Awards & Achievements(if any) : None
INTRODUCTION:
Department of pathology was established in December 1995 with Hematology, Cytopathology, Histopathology & Clinical Pathology sections with all diagnostic healthcare services using the latest advanced technology equipments that helps us in ensuring quality based reports.

Facilities including subspecialities:-

1) Hematology - C.B.C. by automated 5 & 3 Part Cell Counters
   - Reticulocyte count
   - E.S.R.
   - Sickling
   - P.S.
   - Bone Marrow

2) Clinical Pathology - Routine Urine Examination
   - Routine Stool Examination

3) Cytology - F.N.A.C.
   - Fluid Cytology by Cytospin.
   - Sputum Cytology
   - Bronchi Alveolar Lavage (BAL)
   - Squash-Crush Smear Cytology for Intraoperative Diagnosis
   - Urine Cytology

4) Histopathology & Histochemistry

5) Coagulation Profile by Coagulometer

6) Micro - Photography

MISSION:
Our department is working since more than 20 years with mission of providing best of the best diagnostic services with quality reporting having research based analysis.
VISION:
In future point of view, our department is trying to have all the latest diagnostic equipments to fulfill the major diagnostic services of a reputed tertiary healthcare centre.

Future Projects & Plans:

1) Hb. Electrophoresis by HPLC
2) Immuno-Histochemistry
3) HLA Typing Laboratory
4) DNB Pathology Course
5) Fellowship in Gastroenteropathology, Neuropathology, CVTS Pathology & Haematopathology
6) Tertiary Immunofluorescence Centre in Central India
7) Liquid Based Cytology
8) Flow Cytometry

Organization Structure & Chart:

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>1</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>5</td>
</tr>
</tbody>
</table>

Awards & Achievements:
For Department - None
Biochemistry Department Details

1) INTRODUCTION:
   Biochemistry Dept is catering patient care services in the form of routine and special Blood and Body Fluids testing for various departments like Cardiology, CVTS, Nephrology, Gastroenterology, Neurology, Urology, Neurosurgery and other OPD patients

2) Mission:
   To provide the patient care services

3) Vision:
   Set up the specialized investigations for various departments like Cardiology, CVTS, Nephrology, Gastroenterology, Neurology, Urology, Neurosurgery

4) Functions and Objectives:
   - Collection and Identification of Patient Samples
   - Analysis of Blood and Fluid samples for routine and special investigations
     Biochemical Investigation done routinely (Blood sugar, KFT, Electrolytes LFT, Phosphorus, Uric Acid, Lipid Profile, Microproteins, Fluids sugar and proteins, ABG, 24 hours urinary proteins).
   - Report generation and Record Maintainance
   - Store keeping, condemnation
   - Takes part in External and Internal Quality Control

5) Organisation, Structure and Charts
   Professor (1)
   Associate Professors (2)
   Assistant Professors (3)
   Technical staff (3)

6) Awards ---- NIL
Radiodiagnosis Department Details

- Introduction
  X-ray, USG & Doppler, CT scan, Cardiac Angiographies, Peripheral, Cerebral and Abdominal Angiographies

- Mission
  To provide service to poor and needy patient.

- Vision
  Prompt, good, early diagnostic services to needy.

- Functions & Objective
  - X-ray –Routine
  - X-ray on bed
  - Fluoroscopy
  - Guided Aspiration
  - Special Investigation- Ba Swallow, Ba meal, Ba Follow through, Ba enema
  - IVP
  - Retrograde urethrogram
  - Pyelography
  - MCU, RJU

- Organization Structure & Chart

<table>
<thead>
<tr>
<th>Designation</th>
<th>No. of Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor and HOD</td>
<td>1</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>2</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>3</td>
</tr>
</tbody>
</table>

- Awards & Achievements(if any)
  Best Department Award 2015