



# WELCOME TO MEDICINE

DEPARTMENT OF MEDICINE

BHARATI VIDYAPEETH UNIVERSITY

MEDICAL COLLEGE PUNE

# DEPARTMENT OF MEDICINE

Major and Vibrant Department



Undergraduate ,  
Postgraduate Teaching



Academics, Research



Community Services



Patient Care



Dedicated Fulltime Staff

# MEDICINE OPD

Feeder to all other departments on hospital front:

- 150 UG & 10 PGS per year with passing percentage of 60-95% and 50-80% respectively
- Lectures by eminent National and International guest speakers apart from the regular lectures, interdepartmental seminars, CPCs and quizzes

MEDICINE OPD- WAITING LOUNGE





# TEACHING AND ACADEMICS – GUEST LECTURES



# MEDICINE OPD



State of art ICU, HDU



Cath Lab



Dialysis Unit



# MEDICINE OPD

In addition to Internal Medicine



Hemato-oncology



Neurology



Nephrology



Cardiology



Gastroenterology



Diabetology



Infectious Diseases



Rheumatology



Geriatrics

# MEDICAL ICU



- ❖ 17 bedded mixed Medical-Surgical ICU
- ❖ 18 bedded High Dependency Unit
- ❖ All beds with multiparameter monitors, Central O<sub>2</sub>, suction supply
- ❖ 6 invasive pressure monitors.
- ❖ 12 ventilators, dedicated transport ventilator
- ❖ 2 Defibrillator with TCP.
- ❖ 3 transvenous pacemakers



- ❖ Dedicated X-ray, ECHO and US machine.
- ❖ Dedicated ABG facility with lactate & ionised calcium
- ❖ Dedicated ETO unit
- ❖ 24 hour laboratory backup
- ❖ Hospital information system & PACS
- ❖ Blood bank with component storage unit
- ❖ Dialysis unit with 8 HD machines.
- ❖ CT-1.5 T MRI



# DIALYSIS UNIT





# CARDIOLOGY UNIT









Check up camps :50-200 patients  
at each camp being benefited

Scientific Day celebrations like  
World AIDS Day, World Heart Day & Diabetes Day



Diagnostic camps for common disorders like  
Diabetes, Hypertension, Thyroid disorders are conducted



# PUBLICATIONS & RESEARCH

- ❖ 108 publications in the last 5 years
- ❖ To quote a few. Isolated Muscular cysticercosis : A Rare Presentation of a Common Helminth
- ❖ Acute Myocardial Infarction in Nephrotic Syndrome National & International Journal
- ❖ Involvement of PGs with the faculty in research work with 22 publications to their credit



# RESEARCH PROJECTS

- ❖ Uric Acid as Cardiovascular Risk, with Sakal India Foundation, Pune
- ❖ Studies on Glycation Induced modifications in Diabetes Mellitus in collaboration with Rajiv Gandhi Institute of Biotechnology, Bharati Vidyapeeth, Pune
- ❖ Role of Vitamin D in Type 2 Diabetes Mellitus
- ❖ Immunogenicity of H1N1 Vaccine in Adults with the Department of Paediatrics sponsored by Sanofi Pasteur Ltd



# ACHIEVEMENTS & AWARDS

- ❖ Dr. (Mrs.)A.G. Diwan Completed Certificate course in Management of Thyroid Disorders -CCMTD June 15-September 15 Delivered by Public Health Foundation of India & Chellaram Diabetes Institute
- ❖ Award- Research Society for Study of Diabetes in India(RSSDI) –creating awareness of diabetes in community.
- ❖ Dr.Kavita Krishna is a Faculty for medical education & Research methodology with MUHS ,Nashik & Bharati Vidyapeeth University
- ❖ Dr. Kavita Krishna is a Founder Member of Rheumatology Association of the state.
- ❖ Dr. Madhu Pankaj Doing the PGDGM course (Post graduate diploma in Geriatric Medicine) -1 year course by





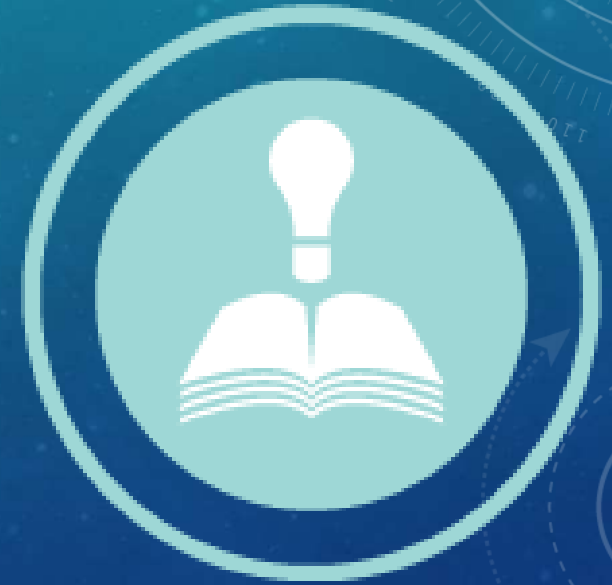
# FACULTY DEVELOPMENT

- ❖ Dr. Kavita Krishna underwent Rheumatology training at AFMC and Hinduja Hospital, Mumbai
- ❖ Dr.SushilGandhi – fellowship in ISCCM course
- ❖ Dr.Amita Raina -trained as an instructor for BLS course
- ❖ Dr.Priti Dave and Dr.Madhu Pankaj -trained in Diabetes management by M.V. Mohan Diabetes Institute, Chennai
- ❖ Contribution by faculty in journal club at Lady physicians organization in Pune City
- ❖ Active participation by faculty in various CME's



# SCIENTIFIC UPDATES

- ❖ Rheumatology CME with IRA
- ❖ Akanksha PG-CME held every year in Bharati Hospital since last 4 years on topics like heart disorders, medical disorders in pregnancy by eminent speakers
- ❖ Rheumatology CME on Spondyloarthropathies
- ❖ Hematology CME on Hemophagocytic & Spleen & Splenoectomy
- ❖ Vertigo update
- ❖ In Hospital Management of Diabetes.



# INNOVATIVE METHODS OF TEACHING

- ❖ Skill labs –fresh PG Residents given hands on training on BLS techniques like CPR on manequins, Airway breathing, Arrhythmias
- ❖ Very Basic Course of BLS for Final MBBS Students in collaboration with Hong Kong University is to begin
- ❖ BLS workshops were conducted for GPs, Paramedics, PGs & Faculties separately.





# OUR DREAM

- ❖ ART Centre
- ❖ Kidney Transplant Unit
- ❖ Bone Marrow Transplant
- ❖ Liver Transplant
- ❖ Palliative Medicine And
- ❖ Lot More



Thank you!

