

A DEMOCRACY OF HOPE

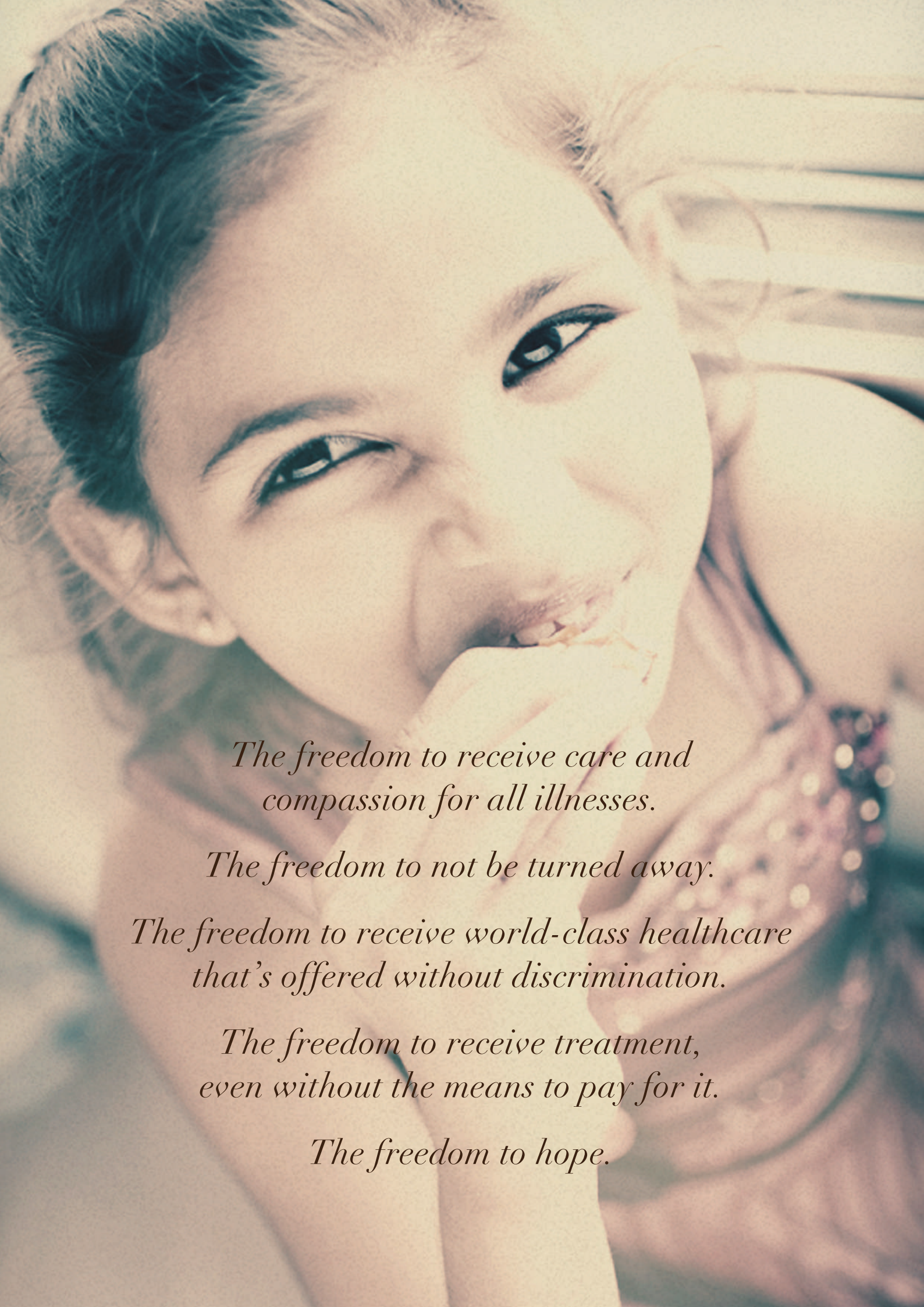
2015: The Pursuit of Excellence



ANNUAL REPORT
2014 - 2015



Charutar
Arogya Mandal



*The freedom to receive care and
compassion for all illnesses.*

The freedom to not be turned away.

*The freedom to receive world-class healthcare
that's offered without discrimination.*

*The freedom to receive treatment,
even without the means to pay for it.*

The freedom to hope.



Charutar Arogya Mandal was established 36 years ago as a venture of hope, to offer comprehensive, compassionate healthcare to everyone and anyone who needed it.

Over the last three and a half decades, millions have walked through the doors of Shree Krishna Hospital, looking for a cure to some of the worst diseases of our time. Without exception, every one of them received world class care. Without exception, every one of them paid only what they could.

It's our commitment towards seeing the humanity in people,

rather than their bank accounts, that makes this possible. These are our people; and our lifesaving equipment and expert care gives them, and us, hope.

The year 2015 has been dedicated to the pursuit of excellence in every field of medicine and education. Shree Krishna Hospital became the first teaching hospital in the state to be accredited by the National Accreditation Board for Hospitals and Healthcare Providers (NABH). A recognition that takes us one step forward towards building a true democracy of hope.





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THE ROAD TO EXCELLENCE HAS NO END



The heartening news in the field of healthcare in India is that over the past decade there has been a gradual but increasing focus on quality. The level of this quality is confirmed when institutions are accredited by prestigious national organisations. What is discouraging, however, is that in the case of medical teaching institutions in the country, not even 10% have come forward to seek accreditation.

In this regard, Charutar Arogya Mandal (CAM) stands out. As a

teaching hospital, CAM has many first-time accreditations in the field of medical care in the country. CAM's constituent units – the Pramukhswami Medical College, the KM Patel Institute of Physiotherapy, the Central Diagnostic Laboratories, the Blood Bank, the Imaging Services, and Shree Krishna Hospital – are all accredited by national assessment agencies. Accreditation is yet another way of saying our commitment to quality is never-ending. Charutar Arogya Mandal is the outcome of a dream cherished

by our founder chairman, the late Dr HM Patel, former Union Finance and Home Minister, to fulfil a long-felt need for an advanced medical institution to cater to rural populations. Till date, the words of our founder chairman, "Solace to the suffering" drive us to offer comprehensive, affordable and compassionate healthcare to anyone in need of it.

CAM'S COMMITMENTS

Professionalism & Accountability

Charutar Arogya Mandal is structured so as to reflect its professionalism on the one hand and accountability to the community on the other.

Registered as a Trust and a Society, CAM's properties are managed by a Board of Trustees comprising Shri J.M. Rawal and Shri Nitinbhai R. Desai.

CAM's policies, are decided by a Governing Body headed by CAM's Chairman & Executive Head, Dr Amrita Patel.

The Governing Body is part of and functions under the purview of the wider Governing Council, which includes representatives of donors, sister-institutions, and elected members of CAM.

The President of CAM, Shri Hasmukhbhai Shah, chairs Governing Council meetings.

The Governing Council, in turn, reports to the General Body. In this way, the community participates in the running of the institution.



BOARD OF TRUSTEES

TRUSTEES

Shri JM Rawal
Shri Nitinbhai R Desai

GOVERNING BODY

Chairman

Dr Amrita Patel

Hon. Secretary

Shri Jagrut Bhatt

Dean

Dr Utpala N Kharod

Chief Executive Officer

Shri Sandeep Desai

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Dr Chhotubhai L Patel
Shri Ashokbhai J Patel
Shri Thakorabhai C Patel
Shri Harshadbhai S Patel
Shri Prayasvinbhai B Patel
Shri Vikrambhai C Patel

Members Co-opted by the Chairman

Smt Dakshaben N Shah
Smt Arunaben Lakhani

GOVERNING COUNCIL

President

Shri Hasmukhbhai Shah

Vice-Presidents

Shri Prayasvinbhai B Patel
Shri Sudhir Mankad

Chairman

Dr Amrita Patel

Members Elected by the General Body

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Smt Sumiben V Patel
Shri Rameshbhai Shah
Shri Mehulbhai J Patel
Shri Amitbhai B Patel
Dr Vijaybhai J Patel

Donors' Representatives

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Shri Ravindra J Gokal
Shri Kishorbhai J Gokal
Shri Hasmukhbhai S Parikh
Dr Anand N Nathwani
Shri Shishir K Diwanji
Shri Jagrut Bhatt
Shri Mayurbhai N Patel
Shri KB Sanghvi
Shri Natubhai H Desai
Shri Bharat N Dave
Shri Ashokbhai J Patel
Dr Darshit Shah
Shri Prashant C Amin
Shri Dinesh M Patel
Dr Sudarshan Iyengar
Shri Amlan Shah
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Shri Navinchandra C Patel
Shri Rajesh G Upadhyaya
Shri AN Mohanty
Shri Dixit R Patel
Shri Hemantbhai T Patel
Shri Pramit K Patel
Smt Meeta K Jain
Smt Bhavini D Patel

Nominee of Karamsad Municipal Borough

Shri Nileshbhai I Patel

Hon. Secretary, Charutar Vidya Mandal

Shri SM Patel

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Dr JD Patel

Chairman, Charutar Vidya Mandal

Dr Chhotubhai L Patel

Chairman, Charotar Gramoddhar Sahakari Mandal Ltd

Shri Vikrambhai C Patel

Vice Chancellor, Sardar Patel University

Dr Harish Padh

Chairman/President, Anand District Panchayat

Shri Jashwantsinh A Solanki

Eminent Ladies Nominated by the Chairman

Prof Ila Patel
Smt Shruti A Shroff

Members Co-Opted by the Council

Shri Natubhai M Patel
Shri Dinubhai P Patel
Shri Thakorabhai C Patel

Representative of Bakrol Merged Anand

Shri Pragneshbhai A Patel

Dean

Dr Utpala N Kharod

The four thrust areas of CAM: patient care, medical education, community extension and research are governed by experts from the organisation and other institutions.

Board of Management – Patient Care

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Secretary, Charutar Arogya Mandal

Shri Jagrut Bhatt

Chief Executive Officer, Charutar Arogya Mandal

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Pramukhswami Medical College

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Head, Centre for Histopathology SRL Diagnostics & SL Raheja Hospital, Mumbai

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President & Chief Operating Officer, Narayana Health

Dr Lloyd Nazareth

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Shri Sandeep Desai

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Professor, Dept of General Medicine, Pramukhswami Medical College

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Chairman, Clinical Training Group & Professor, Dept of Anaesthesia, Pramukhswami Medical College

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Chairman, Assessment Group & Professor, Dept of General Surgery, Pramukhswami Medical College

Dr Shirish Srivastava

Chairman, Professional Development Group & Professor, Dept of General Medicine, Pramukhswami Medical College

Dr Himanshu Pandya

Chairman, Students Support Group & Principal, Smt LP Patel Institute of Medical Laboratory Technology

Dr Sunil Trivedi

Chairman, Academic Administration Group & Professor, Dept of Physiology, Pramukhswami Medical College

Dr Ashok Raman Nair

Associate Professor & Head, Dept of Medical Education & Technology, Maharashtra University of Health Sciences

Dr Payal Bansal

Vice-Principal & Professor of Paediatrics at CMC, Ludhiana

Dr Tejinder Singh

Content Manager, Centre for Health Informatics (CIH) of the National Health Portal (NHP) under the Ministry of Health, New Delhi

Dr BV Adkoli

Professor of Microbiology, Melaka Manipal Medical College, Manipal

Dr Ciraj Ali Mohammed

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Shri Jagrut Bhatt

Chief Executive Officer, Charutar Arogya Mandal

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Dr Shirish Srivastava

Member, Public Health Initiatives Group & Professor, Dept of Community Medicine, Pramukhswami Medical College

Dr Dinesh Kumar

Member, Public Health Initiatives Group & Associate Professor, Dept of Community Medicine, Pramukhswami Medical College

Dr Shyamsundar J Raithatha

Director, Indian Institute of Public Health, Gandhinagar, Gujarat

Dr Dileep Mavlankar

Director, State RMNCH+A Unit, CARE, Bihar

Dr Hemant Shah

Secretary & Founding Member, Jan Swasthya Sahyog, Bilaspur, Chhattisgarh

Dr Yogesh Jain

Ex Director, Deepak Charitable Trust, Vadodara, Gujarat

Smt Aruna Lakhani

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Secretary, Charutar Arogya Mandal

Shri Jagrut Bhatt

Chief Executive Officer, Charutar Arogya Mandal

Shri Sandeep Desai

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Chairman, Research Group & Professor, Dept of Paediatrics, Pramukhswami Medical College

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Professor, Department of Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Dr Rakesh Aggarwal

Dean, Research Studies & Senior Scientist Madras Diabetes Research Foundation (MDRF), Chennai

Dr M Balasubramanyam

Director, Centre for Health Research and Development Society for Applied Studies, New Delhi

Dr Nita Bhandari

Associate Professor, Community Health & Epidemiology, St John's Research Institute, Bengaluru

Dr Prem Mony

Professor & Head, Dept of Community Medicine, Shri Manakula Vinayagar Medical College & Hospital, Puducherry

Dr Amol R Dongre

Division of RHN, Indian Council of Medical Research, New Delhi

Dr Shalini Singh

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Dr Amrita Patel

Secretary, Charutar Arogya Mandal

Shri Jagrut Bhatt

**Chief Executive Officer,
Charutar Arogya Mandal**
Shri Sandeep Desai

**Dean, Pramukhswami Medical
College**
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**Principal, KM Patel Institute of
Physiotherapy**
Dr R Harihara Prakash

**Principal, College of
Physiotherapy, MS Ramaiah
Medical College, Bengaluru**
Professor Savita Ravindra

**Professor, MGM College of
Physiotherapy, Navi Mumbai**
Dr Bharti Bellare

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Nursing**
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Mandal**

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**Secretary, Charutar Arogya
Mandal**
Shri Jagrut Bhatt

**Chief Executive Officer,
Charutar Arogya Mandal**
Shri Sandeep Desai

**Dean, Pramukhswami Medical
College**
Dr Utpala Kharod

**Principal, GH Patel School of
Nursing**
Smt Kaushalya Masurkar

**Director Nursing, Bombay
Hospital, Mumbai**
Ms Shaila S Bhalekar

**Nursing Advisor, College of
Nursing, Tata Memorial
Hospital, Mumbai**
Ms Anita Deodhar

**Medical Social Worker,
Muljibhai Patel Urological
Hospital, Nadiad**
Dr Sujata M Rajapurkar

**Principal, Nupur Nursing
Academy, Vadodara**
Ms Geeta K Murch



JOURNEY TO EXCELLENCE



Accredited for:

- DIAGNOSTIC LABORATORIES
- BLOOD BANK
- IMAGING SERVICES
- HOSPITAL



Over the last decade there has been a gradual but increasing focus on quality in the field of healthcare in India. The level of this quality is confirmed when institutions are accredited by prestigious national organisations. In other words, accreditation symbolises quality.

Charutar Arogya Mandal's H.M. Patel Centre for Medical Care & Education shines for its many firsts in achieving accreditations in healthcare. For us, quality is 'a journey which can and shall never end.'

Our foray into quality care began

in 2008 when we became the first medical college in the country to have all its laboratories accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL). Next, in 2011, came accreditation of the A.D. Gorwala Blood Bank by the National Accreditation Board of Hospital and Healthcare Providers (NABH), and of the Radio-Diagnosis Centre in 2014. The Radio-Diagnosis Centre is the first institutional centre in the country to be so accredited, while the Blood Bank is the third to be accredited in Gujarat. In August 2014, NABH accredited

all services of the Hospital, including the Cardiac and Cancer centres.

The K.M. Patel Institute of Physiotherapy became the first Institute in the country to be assessed by the National Assessment and Accreditation Council (NAAC) in 2013, and to be accredited in 2014.

Shree Krishna Hospital is a rural tertiary-care general hospital having 550 beds with five intensive care units, a trauma centre, operation theatres, dialysis facilities and fully-equipped Cancer and

Cardiac centres. The hospital treated over 3.93 lakh patients on outdoor consultations and 23,415 through its indoor services.

Only 1% of the hospitals in the country i.e 298 of 26,216 (23,916 government hospitals as in 2013 and 2,300 corporate hospitals as in 2009) are accredited by NABH. Of these, 23 hospitals, including Shree Krishna Hospital, are from Gujarat. Accreditation is an endorsement of what we stand for.

The recognition of a teaching hospital in India is determined by Medical Council of India (MCI) regulations. Though the MCI regularly inspects all medical colleges, most of the parameters assessed have a 'quantitative' bearing, such as numbers of manpower, material or patients. The H.M. Patel Centre for Medical Care & Education, however, has always been committed to providing quality services. A Value Vision Council is responsible for promoting adherence to CAM values. Each month a particular value is selected and exhibited in posters across the organisation, and group sessions held to spread those values among all employees. Each month a 'Value Ambassador' is selected to recognise and appreciate employees who have exhibited exemplary commitment to values. Being a teaching hospital – that too in a rural setting – has its own challenges. The competent medical staff ensure that every

year each new batch of Residents adhere to CAM policies and procedures. On the other hand, to ensure quality healthcare, the paramedical staff that hail from nearby rural areas have to be trained and regularly updated on medical developments.

The real challenge to ensuring quality in a teaching hospital is moving from a 'doctor-centric' approach with heavy dependence on Residents and strict hierarchies, to a holistic operational approach which incorporates competence of all cadres, upgraded technical processes, management's commitment to quality, and above all, patient-centredness.

For instance, CAM undertakes multiple rounds of training across all cadres, including: hygiene maintenance in all nooks and corners of the campus (including water tanks, the sewage treatment plant and substation), various mock drills related to safety in all aspects,

and extensive documentation. Even quality indicators, not specified by accreditation agencies for various hospital services, are regularly monitored and areas requiring improvements identified.

Teaching hospitals, like ours, contribute to significant change in the country's healthcare services. For a rural tertiary care teaching institution, in a not-for-profit setting, it has meant establishing a culture of quality that every employee subscribes to, delivering the best possible service to our patients, and pursuing continual quality improvement.

What impressed the assessors during the final rounds of NABH evaluation in May 2014 was our transparency and attitude – namely a commitment to quality well beyond accreditation. The tremendous team spirit and sense of ownership with which everyone worked has been a most humbling lesson for those driving the initiative.



MEDUCATION

Training in skills & caring



In line with their vision of creating exemplary professionals, the educational institutions of Charutar Arogya Mandal consider it their mission to prepare young students with not only technical knowledge and skills but to instil in them the nobility that elevates the profession, and to develop a sensitivity towards those who are in need.

Subject specialists in these institutions provide a range of medical and para-medical training from medicine and medical technology to nursing and physiotherapy. Professional governance of the educational

process covers all aspects of medical education from curriculum development and clinical training to student assessment and support. Experts from various fields of medical education from across the country, and our institutions, guide the governance process and planning.

Following are some highlights of the major activities of CAM's medical education institutions:

H.M. Patel Institute of Post Graduate Studies

The Medical Council of India

(MCI) recognised existing seats in MD-Microbiology and MD-Pharmacology, new courses in MD-Anatomy and MD-Physiology, and additional seats in MS-ENT and MS-Orthopaedics.

A Postgraduate (PG) Mentorship Programme to help Residents in their personal and professional growth was launched during the year. Mentors from the faculty and senior non-teaching staff who volunteered have been assigned two to three Residents each.

Pramukhswami Medical College

Two MBBS students of the Pramukhswami Medical College (PSMC) presented posters at the International Conference of the European Academy of Paediatric Society, Spain in October 2014.

The Indian Council of Medical Research (ICMR) selected six student projects under their student research programme. The Department of Forensic Medicine started a round-the-clock medico-legal helpline to advise faculty within the institution.

K.M. Patel Institute of Physiotherapy

The Masters in Physiotherapy (MPT) first year exam is now conducted at university level instead of at CAM.

A special club for the differently-abled, 'Tatraksham', to enhance its members' special abilities, was inaugurated in April 2014 with generous contributions from students, faculty and donors. Patients are provided assistive devices such as orthotics, prosthetics and walking aids, and financial support for their treatment. There are also special education programmes for underprivileged children who are either slow learners or intellectually challenged.

Extension activities, like camps and educational talks, were organised in surrounding villages to expand both awareness and

physiotherapy services in the community.

G.H. Patel School of Nursing

The Gujarat Nursing Council approved starting of a Post-Basic B.Sc. Nursing Course with an annual admission of 40 students.

Smt. L.P. Patel Institute of Medical Laboratory Technology

The Institute continues to offer various undergraduate, postgraduate and Ph.D. courses in the field of Allied Health Science and Technology. Increasing awareness of such courses among students and parents resulted in 76 new admissions with a total of 139 students being enrolled for different courses in 2014-15.

By Teachers & Students, For Teachers & Students:

To enable teachers to formulate medical education policies and practices for themselves, a governance structure comprising six functional groups has been institutionalised. Limited initially to the Pramukhswami Medical College, the structure will subsequently cover all CAM educational institutions. Some of the major activities of the six groups this year were:

Curriculum Design & Development

Newer methods of imparting education, such as small-group teaching and group discussions, case and assignment-based

learning, were introduced in several departments.

A majority of the departments reviewed their curricula in line with promoting student-centric learning systems. The focus was to examine whether the teaching was from core areas (topics recognised by the faculty to be the most important), the appropriateness of learning objectives, and the opportunities for student-centric activities. Student feedback was collected and shared with system coordinators to incorporate changes.

To facilitate better grasp of clinical subjects, integrated modules have been introduced in the last two years of the MBBS course on key ailments such as tuberculosis, jaundice, anaemia, diabetic foot, breathlessness, blindness, swelling of the thyroid, nutrition, reproductive and child health. The contents and method of module-study were modified after verbal feedback from the students and faculty.

Foundation courses in all the four-and-a-half years of MBBS, internship and post-graduation were reviewed and reorganised with emphasis on developing the soft skills needed by medical professionals.

Clinical Training

A pilot Clerkship Project conducted last year became the basis of a full-fledged Clerkship Programme in the MBBS III



batch this year. Students were deputed for a period of six weeks to the faculties of Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Orthopaedics in the hospital. Didactic lectures were reduced and emphasis was shifted to hands-on learning.

The objective was to expose students to all aspects of patient treatment and care starting from outpatient consultation to discharge. A significant component was the pre-internship Skill Lab in which students, before their actual clinical training, were given hands-on experience for basic clinical skills like airway management, administering injections, wound suturing, inserting urinary catheters and nasal tubes, etc.

To enhance their performance in practicals, the Clerkship students were also given topics for self-study. Besides, the Residents of each department attended an orientation programme which highlighted their responsibilities and levels of knowledge they were to disseminate to Clerkship students.

Assessment

Evolving an efficient assessment system is an ongoing process and new methods to ensure accurate and objective results are continuously discussed and introduced. Variations in the pattern of undergraduate (UG) exams in different subjects were eliminated to standardise assessment at each level.

While consolidating clinical and theoretical exam schedules, it

was observed that some slots were too close to each other for adequate preparation by students. Schedules were therefore streamlined and the number of exams, both theory and practical, reduced. Another significant measure was to monitor the core and non-core components of the curriculum, and lay emphasis on clinical expertise. Changes in the pattern were recommended to the respective examiners at the UG level.

The year also marked the introduction of an Objective Structured Practical Examination (OSPE) in the internal exams for UG students.

Professional Development

The Professional Development Group strengthened several institutional mechanisms to

support Continuous Professional Development (CPD) of the medical college faculty. Faculty members participated in national and international workshops and conferences on education of health professionals. Thirteen faculty members are currently undergoing advanced courses in medical education at the Medical Council of India (MCI) Nodal Centre for Faculty Development at the Pramukhswami Medical College. One faculty member is enrolled in the FAIMER-Keele University Masters in the Health Profession Education Programme, UK, which ends in May 2016.

Of the CPD requests for participation in national and international events and requests for study leave, 37 CPD requests and five study leave proposals were approved. The CPD requests were almost twice as many as the previous year's, with increased participation from junior and mid-level faculty members. Participation at international events too has risen and have been provided financial support by CAM.

A web-based documentation system of CPD activities, operational since 2013, was further refined during the year and is now being used by all medical college faculty.

Student Support

Students are encouraged to develop skills in other fields

besides their studies. A full-time physical instructor was appointed to help students improve their sports performance. Various inter-college and state-level sports events were organised and students were encouraged to participate in events outside the campus. Financial support was offered to promising participants. The PSMC team won the Sardar Patel University's championship title in both football and basketball, and the runners-up title in table tennis.

The students' annual function, 'Horizon', displayed student talent in various fields like music, dance, sports, fashion shows, debates and drama. Students of state medical colleges also participated in the events. PSMC students

participated actively in Sardar Patel University's annual Youth Festival and brought home a number of trophies in various sports and cultural events.

The book club 'Akshara', started the previous year, saw the addition of more books and increased donations. Elocution and debate competitions were arranged in-house, with students participating in similar off-campus competitions.

To ensure that students away from family and home do not fall short of psycho-social support while coping with academic pressure, the group implemented a mentorship programme. A peer-mentorship programme was also introduced for the 2014 MBBS I batch, enabling students to select a



MBBS II student as mentor in addition to teaching mentors. The mentorship system is gaining popularity among both students and faculty, the number of mentors rising to 25 during the year.

The College has introduced a Best Outgoing Student Award (sponsored by the PSMC Alumni Association) to motivate students to better their performance.

The College scholarship programme, supported by the Jamsetji Tata Trust, was modified during the year. Scholarships which were restricted only to the management quota seats will now be offered to all 85 general quota seats based on economic criteria and academic merit of the candidates. Of the applications received, two students were given scholarships based on personal home-visits and experts' recommendations. The scholarships offer a 50% waiver on tuition fees, with a commitment that selected students serve CAM for two years after graduation.

Academic Administration

This group seeks to synergise the efforts of other functional groups in extending active support and coordination in conducting Education Board meetings; managing MCI inspections; administering integrated teaching sessions; preparing for NAAC (National



Assessment and Accreditation Council) accreditation; implementing PG entrance procedures and managing the software to track each student's academic performance.

Pramukhswami Medical College's MCI Nodal Centre

The Medical Council of India Nodal Centre for Faculty Development in the College initiated one-year advanced courses in medical education during the year. Fifty-four faculty members from medical colleges in Gujarat, MP, Rajasthan and Bihar attended two such programmes, combining on-site sessions with e-learning. They were also required to present educational projects carried out at their home institutions during the second contact session.

The Nodal Centre has so far conducted 23 basic-course workshops at the College which were attended by 540 participants, and 74 workshops at selected colleges where 1,888 medical faculty members participated. The PSMC Nodal Centre continues to be the top performer among the 19 MCI designated centres in the country. In August 2014, MCI President Dr Jayshree Mehta presented a certificate of appreciation to Dr Himanshu Pandya, Convenor of the Centre, for its contribution to the MCI national faculty development programme.

Library

During the year, 118 print copies of journals, 388 new books and more than 832 e-journals with

two clinical key and springer databases (worth ₹67.50 lakh) were added to the library. A software with barcoding for issue and return of books, journals, slides, etc., was introduced making it easier to keep track of the 14,406 print books, 1,462 e-books, 11,340 back-volumes of print journals,

online back-volumes, 357 dissertations, 163 audio cassettes, 240 VCDs, 1,009 CD /DVDs and 4,649 slides in the library.

Three training sessions on the use of online journals were organised in collaboration with the Central Research Services Group.

The library also introduced facilities such as newspaper clippings, display of new books and journals, library orientation for new users, reprography, document scanning and printing, internet facility, and not to forget, refreshments!



Campus News

Major developments on the Charutar Arogya Mandal campus

- The UNESCO Chair of Bioethics (Gujarat) was conferred on Pramukhswami Medical College – the first in the State to be given this honour. Dr Russel D'Souza, Head & Chair of the Asia Pacific Bioethics Programme, inaugurated the Chair on 12th January 2014.
- CAM entered into an MOU with the University of Massachusetts (UMass), Worcester Campus, in July 2013 to explore collaborative education and research programmes. This year three UMass undergraduate students visited CAM for Clinical Observership and to work on the project, 'Understanding Predictors of Maternal and Child Health in India'. The research project received funding of US\$ 50,000, a major part of which was utilised for deliveries of 220 pregnant mothers.
- PSMC has started a post-basic B.Sc. course in Nursing with an annual intake of 40 students.
- On 1st December 2014, Dr Nachiket Mor, the Chair, Board of Directors – CARE India and Member, Financial Inclusion Advisory Committee of the Central Board of the Reserve Bank of India delivered the 10th lecture on "Healthcare Crisis in India: The Search for Solutions" as a part of the H M Patel Memorial Lecture Series organised every year to commemorate the death anniversary of our Founder Chairman.

EFFICIENCY & AFFORDABILITY

Rural Medicare



All institutions of Charutar Arogya Mandal are guided by their primary mission: to provide modern and professional healthcare equitably to patients in the rural community. Over the years, not only has the range of services grown, there is a sustained effort to ensure that they are of the highest quality and are available affordably and efficiently.

The flagship Shree Krishna Hospital and its allied Cancer and Cardiac centres offer both outpatient and inpatient services, with central facilities like labs, radiology, emergency, blood bank and operation theatres.

Shree Krishna Hospital

During the year, about 3.9 lakh patients benefited from the hospital's general outpatient services, while about 23,000 patients were admitted to the general wards and about 2,700 patients to the various ICUs.

The Department of General Medicine began offering two additional specialties: Gastroenterology and Haematology.

The Department of Ophthalmology introduced sub-specialties in cornea, glaucoma and retina treatment. With the help of a mobile eye unit, it also actively conducted school health check-ups on a weekly basis as also regular

cataract camps in villages for screening of patients and their subsequent care at the hospital.

The Department of Anaesthesia initiated monitoring of anaesthesia in Dental OPD and facilities for difficult airway management for surgical procedures.

The Department of Paediatrics started therapeutic hypothermia for neonates who have not cried during their birth or have other neurological complications.

The Department of Skin & VD started advanced treatment in the field of cosmetology like facial rejuvenation, restoration of PRP (Platelet Rich Plasma) for patients with alopecia.



In 2014-15, Shree Krishna Hospital became the first teaching hospital in the State to be accredited by the National Accreditation Board for Hospitals and Healthcare Providers (NABH).

The Hospital's Imaging Services became the first in the country to be accredited by NABH.

Campus News

During the year, Shree Krishna Hospital introduced the SOLACE software that promises quick and efficient service. The software is designed to record all clinical details of the patient right from examination in the Outpatients Department (OPD) to subsequent visits or stay. SOLACE is in line with CAM's long-term vision to go digital in entering, storing and retrieving patient-related data.

Supporting Government's Efforts

This year brought a serious threat to public health in the form of a swine flu epidemic claiming thousands of lives across the nation. Shree Krishna Hospital, the only facility in the district which actively assisted the Gujarat Government's efforts to treat the affected, increased the capacity of beds in its Isolation Ward. The staff operated on a war footing till the disease was brought under control. The hospital treated 170 patients in

the Isolation Ward and over 2,400 patients in the special outpatient service for swine flu patients.

Manibhai Shivabhai Patel Cancer Centre

During the year, nearly 700 patients received radiation therapy and 2868 were given chemotherapy.

The Centre started offering a new method of radio surgery for prostate cancer which minimises the number of sittings required.

Going beyond routine clinical care, World Cancer Day saw the launch of a special programme called 'Comprehensive Cancer Care', providing services such as nutritional guidance, yoga and pranayam, physiotherapy, group exercises, etc.

The upcoming Dinesh J. Patel Bone Marrow Transplant Centre was dedicated in a special ceremony on August 15, 2014.



Bhanubhai & Madhuben Patel Cardiac Centre

During the year, 8,991 patients were registered with the Cardiac Centre compared to 6,852 in the previous year. The number of patients admitted and treated in the Coronary Care Unit was 818 compared to 778 in the previous year.

The Centre celebrated World Heart Day by offering adult and paediatric cardiac diagnosis with concessional echo-cardiograms and consultations for a period of three weeks. A month-long mega cardiac camp was organised in March 2015 for paediatric and adult cardiac patients. Special offers on diagnosis and treatment were offered at the camp. In which a total of 133 patients registered for cath procedures and 57 for bypass surgeries.

The Cardiac Centre became the first in the state to perform a ministernomy procedure on a four-year-old child for a congenital cardiac condition.

A bypass surgery was performed on a 72-year male patient with seven grafts – the third highest number of grafts in the world.

A 33-year-old farm labourer with severe blood clotting in the aortic valve was saved by a critical but risky surgery called the hemi-arch procedure.

A premature 24-day heavily-infected young baby, just a kilo in weight, with breathing irregularities, compromised kidney function, and blood accumulation in its lungs, was operated on successfully.

Central Services

Activities of the Central Services during the year included:

Operation Theatres

A modular operation theatre for joint replacements and renovated theatres for neurosurgery and endoscopy were added.

During the year, a total of 9573 surgeries were performed of which 506 were supra-major, 3103 major and 5964 minor surgical interventions.

Trauma & Emergency Care

The Trauma & Emergency Centre (TEC) is one of the most well-equipped facilities for emergency care located between Ahmedabad and Vadodara. During the year, about 1,145 cases were received per month, totaling an average of 38 cases per day.

The EMRI (Emergency Management and Research Institute) 108 ambulance service played a significant role in bringing emergency cases to the hospital. During the year, 1546 cases were brought to the TEC by its ambulances.

Central Diagnostic Laboratory

The Central Diagnostic Laboratory (CDL) was once again assessed by the National Accreditation Board for Testing and Calibration Laboratories (NABL), and secured accreditation for the seventh consecutive year. The only NABL-accredited facility of its

kind in the region, the lab is responsible for all investigations related to biochemistry, histopathology, pathology and microbiology both at the hospital and at CAM's network of health centres.

The CDL updated its range of investigations with new tests including Procalcitonin, HIV-IgM, ANA, HIV, etc. Examining MIC (Minimum Inhibitory Concentration) on antimicrobial sensitivity through VITEK equipment was started during the year.

A.D. Gorwala Blood Bank

The A.D. Gorwala Blood Bank, an integral component of the CDL, not only sources and supplies blood but also conducts voluntary blood donation camps and spreads awareness of the need for voluntary blood donation. In its latest campaign, the blood bank encouraged the community to celebrate special events like birthdays and marriages in a unique way – by donating blood.

During the year, a total of 6,592 blood units were collected for patients at Shree Krishna Hospital and supplied to other hospitals on request.

Imaging Services

During the year, nearly 88,910 radiological investigations were carried out including MRIs, scans, Doppler examinations, mammograms, ultrasound tests, in addition to USG and CT biopsies, and digital x-rays.

A landmark event was NABH's accreditation of CAM's Imaging Services in recognition of their high standards. It is the first such institutional service in the country to receive such a distinction.

Imaging Services were extended to the Privilege Centre with facilities for mammography, sonography, colour Doppler and digital x-ray.

The Department initiated CT-guided biopsies from unusual sites like neck, adrenal

and musculoskeletal masses with the help of the Multi-detector CT Scan (MDCT) with CT Fluoroscopy.

Pharmacy

Since the Pharmacy deals with very high volumes, it is a major responsibility to keep the hospital pharmacy – a vital component in the operations of the hospital – properly stocked and its inventory properly managed.

During the year, the focus was on measures to avoid prescription errors and to achieve this, all in-patient prescriptions are now compulsorily made online. Once the SOLACE software programme is fully implemented, online prescriptions will be made compulsory for outpatients too.

The Hospital Formulary was revised and all drugs prescribed by CAM's consultants were made available.



STORIES FROM THE HEART



For a while, I had been feeling sick and experiencing a peculiar white discharge. I was referred to Shree Krishna Hospital, Karamsad, where I was diagnosed with cervical cancer. However, my family couldn't afford the cost of treatment. To our surprise, the Hospital authorities promised to look after everything. And they really did. The doctors and support staff gave me the courage to fight and ensured that I was completely cured. Today I lead a healthy, normal life, and I owe it to Shree Krishna Hospital.

Jashodaben Punambhai Bhoi, *Savli, Vadodara*

When I began falling ill frequently last year, I was taken to Shree Krishna Hospital, where the doctors told me that I had severe polymyositis with bulbo-respiratory paralysis. However, being an auto rickshaw driver from a large, impoverished family, I could not afford the cost of treatment. Thankfully, the Hospital authorities laid our fears to rest and asked us to contribute only what we could. I took two months to recover but today I'm in good health, thanks to Shree Krishna Hospital.

Wasim Khan Pathan, *Surat*



When my son Hasmukh was born, he had a very feeble pulse. We were advised to take him to the Bhanubhai & Madhuben Patel Cardiac Centre at Shree Krishna Hospital, Karamsad. There the cardiac surgeon told us that he would need a heart operation. We were really worried because Hasmukh was only three months old at that time. However, the operation went off smoothly and today, Hasmukh is a healthy, happy boy, true to his name.

Dhanabhai Vaghela, Father of Hasmukh, *Surasamal, Nadiad*

The Four Pillars of Quality:

The governance of the Shree Krishna Hospital and its various centres is managed through functional groups representing the four Pillars of Quality, namely, Humane Care, Rational Care, Efficient Care and Affordable Care. Policies developed by these groups are implemented by the Quality Improvement Group under the overall guidance of a Board of Management which includes experts from other hospitals.

Humane Care

The group also started evaluating the cognitive styles of postgraduate (PG) students so that they recognise their stronger and weaker traits and work on vulnerable areas to achieve optimal effectiveness in patient care. A three-day training programme for 135 PG students sensitised them to various dimensions of Humane Care, such as the importance of attitude, faith, empathy, prayer, meditation, and inner means of healing. A lamp-lighting and oath-taking ceremony for Clerkship students marked their initiation into active involvement in patient care.

The group guided meditation and relaxation sessions in the Medicine, Gynaecology and Oncology wards. A holistic Cancer Care Programme offering individualised diets, physiotherapy and counseling for cancer patients was introduced in the Cancer Centre.



Code Krishna

As an expression of respect and care for terminally-ill or deceased patients, a unique practice named 'Code Krishna' was introduced in the hospital. The practice includes observing a minute's silence at the bedside of the deceased patient by all members of the team involved in the treatment of the patient, together with relatives. A flower is placed on the body after a prayer. A condolence letter is sent to the patient's relatives.

The group started analysing DAMA (Discharge Against Medical Advice) cases to know the major reasons for these and to work towards a solution at an institutional level.

Rational Care

The group responsible for

monitoring protocol and evidence-based treatment took up several projects during the year:

Implementation of protocols was made mandatory across the hospital. Regular audits by the group were initiated in each

department to scrutinise and update individual clinical protocols in accordance with the best practices established in patient care. Treatment providers at all levels were educated on the importance of following existing protocols and framing new ones if need be.

Regular meetings of clinical boards were initiated for incidence reporting and to discuss quality indicators. Mortality meetings were held regularly to gain valuable insights from the experiences.

The Infection Control Committee revised the hospital's antibiotics policy.

The group conducted two CMEs (Continuing Medical Education) on Critical Care and Rational Care practices for Residents in October and December 2014.

Efficient Care

This group, charged with ensuring judicious use of the hospital's resources, focussed on significant initiatives:

SOLACE, the hospital's own android-based application for patient information management, was implemented across the hospital with the aim of securing error-free documentation, better monitoring, and easy retrieval of information. The effort has been to optimise the programme for patient care and make it as user-friendly as possible. Operational strategies for the

newly-opened Ramanbhai Gokal Privilege Centre were streamlined. To ensure that the quality of care at the Centre is smooth and error-free, operational procedures were meticulously planned and executed in concert with the Quality Improvement Group.

The group was also involved in managing the swine flu epidemic. The existing infrastructure was expanded by increasing the bed capacity from nine to 25, preventive and therapeutic medicines were made available, patient care, staff scheduling, etc., were all structured for efficient treatment of patients. A separate OPD with special facilities was set up to handle swine flu patients.

The group's constant efforts also brought about a reduction in patient turnaround time in the case of discharge procedures.

Affordable Care

This group, continuing its efforts to scrutinise and minimise cost of purchases without affecting the quality of care, has been able to bring down the purchase value of critical care medicines which are generally very expensive. Extensive negotiations with manufacturers helped reduce costs by about 10%. The savings go towards treatment of needy patients.

The formulary in the Cancer Centre was evaluated and medicines were replaced by more dependable and cost-effective brands. Another continuous exercise has been to strictly adhere to the quantity of consumables required for surgical procedures as worked out on the basis of protocols. Continuous monitoring of antibiotic protocols is done to make sure that wastage and negligent use of consumables and medicines is controlled.



The group also concentrated its efforts in bringing down costs of treatment offered by the hospital to patients under various schemes. Expensive investigations like MRI and CT scan are assessed and monitored at regular intervals to ensure they are administered as per protocols.

Quality Improvement

This group, responsible for implementing policies framed by the other four groups and for accreditation, resulted in the hospital and its Imaging Services being accredited by the NABH during the year.

To ensure that the quality of patient care conforms to set standards, two medical boards were constituted comprising all

functional groups and all those involved in patient care. One group monitors and analyses the hospital's performance for all factors that facilitate patient care by direct or indirect means, while the other meets on a need basis to report critical incidences that hamper the quality of patient care and to suggest measures to prevent any such future occurrences. The group's quality audits continuously verify systems installed for patient care and operations as per NABH standards.

Regular assessment of infection control norms ensured lowering of infection rates in the hospital.

The group assisted the efforts of the Rational Care Group in

carrying out clinical audits to ensure protocol-based treatment.

The quality of patient care depends heavily on nursing expertise. Regular nursing audits are done by the group, focussing on learning experiences in patient care which are then shared. A monthly Nursing Committee meeting was introduced to review nursing care across all areas to suggest and implement measures for continuous improvement.

A significant effort of the group is directed at collecting feedback from patients and taking corrective action based on these responses.





THE RAMANBHAI GOKAL PRIVILEGE CENTRE

RAMANBHAI GOKAL
PRIVILEGE
Centre





The Ramanbhai Gokal Privilege Centre, named after one of CAM's initial and largest donors, was inaugurated by State Health Minister Shri Nitinbhai Patel on December 22, 2014. The Centre offers outpatient consultations by specialists from the hospital as well as super-specialists, a special comprehensive health check-up programme 'Hello Health', and a choice of three elite accommodation categories: gold rooms, platinum suites and diamond suites. Offering personalised care and high-end comfort to patients, the revenue earned from the Centre offsets the deficit incurred in treating economically disadvantaged patients.



MEDICARE AT THE DOORSTEP

Preventive & Curative Treatment



Community extension is one of Charutar Arogya Mandal's thrust areas managed by the Extension Programmes Department. It carries out two major functions: implementing outreach programmes, and managing CAM's five Extension Centres and a Secondary Care Centre at Sevaliya.

Public Health Initiatives Group

The governance of extension activities is carried out by the Public Health Initiatives Group, consisting of medical professionals with experience in community health. The group interacts on a continuing basis with the Extension Programmes Department to guide the

implementation of the Cancer Project and several field-based research projects being carried out by CAM faculty.

Cancer Prevention and Care Programme

CAM's grassroot-based Cancer Prevention and Care Programme (CP&CP), was initiated in 2013-14. The three-year programme, funded substantially by Sir Dorabji Tata Trust, aims at covering 90 villages in Anand and Kheda districts of Gujarat. This year 56 villages were covered which focussed on cancer screening and palliative care. A Village Health Worker (VHW) is positioned in each of the villages and trained in various services.

The objectives of the programme include: reducing the occurrence of new cancer cases; detecting cancer cases in their early stages and facilitating treatment; providing palliative care to terminally-ill cancer patients; and documenting and disseminating findings of an extensive, in-depth household survey carried out in 56 villages.

To increase awareness among schoolchildren of the hazards of tobacco addiction, and to create an environment which discourages tobacco addiction in schools, the VHW and Field Staff conducted 56 health education sessions for schoolchildren and 33 sessions of peer-training to provide



support in de-addiction. Thirty-seven schools participated in sensitisation training in de-addiction for school teachers and principals.

To create an environment which discourages addiction to tobacco in all its forms in public places, 280 tobacco-free zones were promoted in panchayats, milk cooperatives, temples, banks, schools and other public institutions. Health education messages on 2800 stickers were displayed on public transport vehicles such as buses, rickshaws, trucks, and tractors. Women from the community were also drawn into the campaign. 56 sessions were held to sensitise women's groups (Sakhi Mandals) and train them in promoting an anti-tobacco environment.

To generate awareness and step up knowledge of cervical and breast cancer, 50 training sessions in genital hygiene and

self breast-examination were held for adolescent girls and Sakhi Mandal members. Five hundred and sixty posters have been put up on display at antenatal clinics, immunisation centres, anganwadis and sub-centres.

A comprehensive house-to-house survey was conducted to collect baseline data for various diseases, to identify patients with risk of cancer, and provide de-addiction services, resulting in a huge database of 80,000 respondents in 56 villages. A special software has been developed for the storage, retrieval and assessment of this data. As many as 168 screening camps were organised in the villages for early detection of oral, breast and cervical cancers.

To increase awareness among cancer patients of treatment options, linkages were

developed with three nearby hospitals to provide cancer care taking affordability into account. Terminal cases of cancer were identified through home visits in 56 villages and supported therapeutically and emotionally.

As part of the Cancer Care project, group members visited the Institute of Palliative Medicine, Kozhikode, one of the frontrunners in the country in the field of palliative medicine, and also the Tata Memorial Hospital in Mumbai. The objective of the visit was to get insights in the field of palliative care which is an important component of the cancer programme being executed in the villages.

A competition was organised among students and Mandal employees to create posters, logos and slogans for the programme.

Extension Centres:

In line with the Mandal's philosophy of extending quality healthcare equitably to our rural areas, the Department has been managing extension health centres at Bhadran, Petlad, Agas and Anand Agriculture University (AAU) and a secondary care centre at Sevaliya. This year, the total outpatient strength at the various extension centres was 55,949.

Extending a helping hand

The Sonaba Hospital and Sadaba Prasutigruh at Sevaliya is a Secondary Care Centre managed by Shree Krishna Hospital. The facility which underwent a major renovation has a capacity of 36 beds which can be expanded to 50. It houses facilities for Digital X-Ray, Ultrasound, Laboratory, Trauma Centre, Intensive Care Unit, Neonatal Stabilization Unit, Operation Theatre with laparoscopic set-up, Labour Room, Dental and Physiotherapy units.

A blood storage unit is about to start to meet the requirements of obstetric patients during emergencies. The Centre has a full time gynaecologist, two medical officers and a dedicated team of

paramedical staff. During the year, orthopaedics and physiotherapy services were also made available, while a cardiologist has begun visiting twice a month. Two CMEs on cardiology and dentistry were organised at the Centre for general practitioners and physicians from the area.

The Centre extends treatment at concessional rates to Below Poverty Line (BPL) families under the Rashtriya Swasthya Bima Yojana (RSBY) and also offers Shree Krishna Hospital's own social security scheme Krupa which provides free indoor treatment worth ₹5,000 on payment of a premium of ₹130 annually.



SPEARHEADING RESEARCH

From Coronary Events to Computer Ailments



Research has been a thrust area at the Charutar Arogya Mandal since its inception. A dedicated group, the Central Research Services (CRS), was set up to spearhead research efforts and inculcate a culture of research among faculty and students. The group regularly organises national and international workshops to train faculty in conducting methodical and pertinent research. A group of medical professionals manage governance of the group.

Besides the increase in publications and collaborations, CRS's efforts over the years have led to the Government of India's Department of Science &

Technology conferring the status of a Scientific and Industrial Research Organisation (SIRO) on CAM.

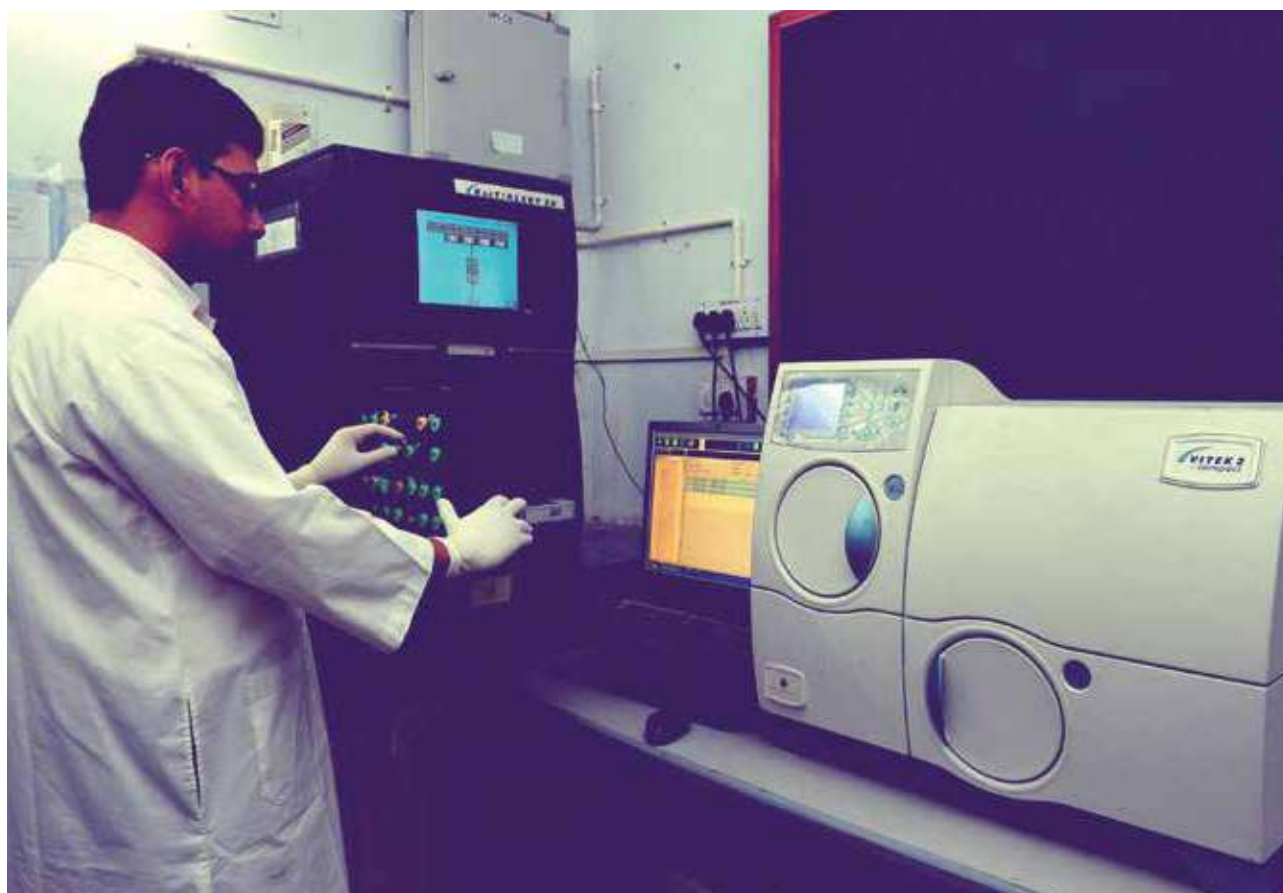
Activities of the CRS group during the year included:

- CAM faculty published about 50 PubMed indexed papers this year, a watershed moment in the history of the institution. This is the highest number of publications by a long margin among all medical colleges in Gujarat.
- One of the 2014 papers – Influence of early skin to skin contact following normal delivery on

incidence of Hypothermia in neonates more than 1,800 grams – made it to the final three of the British Medical Journal (BMJ) India Awards. The study is expected to impact neonatal mortality in the country if implemented at scale.

- The research study on victims of silicosis in the Khambhat area led to their receiving compensation from the Government of Gujarat.
- A national workshop on 'Scientific Writing' was organised to train participants in documenting their work in a constructive and focussed manner.

- CRS organised a series of workshops for Residents and other students with special emphasis on literature search, research method suggestions for individual research projects before their final submission to the Human Resources Ethics Committee.
- Charutar Arogya Mandal, competing for a large Bill & Melinda Gates Foundation grant, was invited to New Delhi for a Proposal Development Workshop by the World Health Organisation (WHO). Further, from July 2014, CAM has been conducting a very large randomised nutritional clinical trial to assess cognition in preschoolers.
- CAM continued its collaborative research with the University of Massachusetts Medical School, Worcester. Two ongoing projects are 'Understanding predictors of maternal and child health in India' (begun in 2013) and a community survey of trauma including formulation of a trauma registry (initiated in 2014).
- From August 2014, various mentors have been identified to guide research teams.
- The group devised a policy for more focussed and streamlined research efforts, particularly in relation to the principal investigator, collaborative research and publications. The core values of the Institution are central to the policy; for example, the principal investigator, or a member on his research team, must have adequate experience so as to ensure that the research conducted is of the highest ethical standard and quality.
- Publications policy recommended that research should be submitted only to PubMed-indexed or Embase-indexed journals to ensure dissemination of research.



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52. Dongara AR, Modi JJ, Nimbalkar SM, Desai RG. Proficiency of residents and fellows in performing neonatal intubation. *Indian Journal of Pediatrics*, 2014 Jul; 51(7): 561-4.

53. Kahn GD, Thacker D, Nimbalkar S, Santosham M. High cost is the primary barrier reported by physicians who prescribe vaccines not included in India's Universal Immunization Program. *Journal of Tropical Pediatrics*, 2014 Aug; 60(4): 287-91.

54. Nimbalkar SM, Patel VK, Patel DV, Nimbalkar AS, Sethi A, Phatak A. Effect of early skin-to-skin contact following normal delivery on incidence of hypothermia in neonates more than 1800 g: randomized control trial. *Journal of Perinatology*, 2014 May; 34(5): 364-8.

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isolates in neonatal sepsis and their sensitivity in Anand District of India. *Indian Journal of Pediatrics*, 2014 Aug; 81(8): 785-90.

56. Dr N Haridas. 'Biochemistry for Medical Students', A book published by New Central Book Agency Pvt. Ltd., Kolkata.

57. Raithatha S. Self-Care Practices among Diabetic Patients in Anand District of Gujarat, and A Qualitative Study of Psycho-social Problems among Parents of Children with Cerebral Palsy Attending Two Tertiary Care Hospitals.

58. Prabhakaran A. Depression and stigma in medical students at a private medical college. *Indian Journal of Psychological Medicine*;

59. Dr Ajay Mishra. Fulminant Guillain-Barre, medication error - Rare debilitating neurological adverse effects of ranolazine due to drug interaction with clarithromycin, also pretibial myxedema associated with euthyroid hashimotos thyroiditis, and hyperkalemic paralysis in primary adrenal insufficiency. *Indian Journal of Pharmacology*, 2014 Sep-Oct; 46(5): 547-8.

Some noteworthy achievements in publishing or presenting papers and posters during the year are as follows:

- Associate Professor Dr Soham Dilip Desai's research paper on Role of Short-term Video-EEG Monitoring with Verbal Suggestion in Patients with Transient Unresponsiveness and Suspected Psychogenic Non-Epileptiform Seizures, was awarded the Travel Bursary Award and selected for presentation at the 10th Asian & Oceanian Epilepsy Congress (AOEC) held in Singapore, August 2014. He was one amongst 20+ selected neurologists from more than 500 submissions in the entire Asian & Oceanian region to receive this Award.

- Associate Professor in Radiology Dr Deepak Mehta's oral scientific research paper, MRI Confirmation and Usefulness of Various MRI Sequences in Children with Spinal Anomalies, was chosen Best Research Paper at the 11th Annual Conference of the Indian Society of Paediatric Radiology at Ahmedabad.

- Ten posters were presented in the PAS (Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting) Conference held May 3-6, 2014, at Vancouver.

- All eight submissions (six posters, one poster symposium and one oral) to the European Academy of Paediatrics Societies (EAPS 2014) held October 17-21, 2014, at Barcelona (Spain), were accepted. Many of these posters are by UG students.

Following is the list of completed and ongoing research projects carried out by CAM staff during the year:

Research Projects, Completed

DEPARTMENT OF MICROBIOLOGY	
Determination of Baseline Widal titres amongst healthy individuals	Dr Satishkumar Gohel, Dr Yagnesh Pandya
DEPARTMENT OF OPHTHALMOLOGY	
Prevalence and associated factors of dry eye: Our experience in patients above 40 years of age at a tertiary care centre	Dr Harsha Jani
DEPARTMENT OF PHARMACOLOGY	
Appropriateness of dose of drugs prescribed in paediatric patients	Dr Barna Ganguly
Effect of betamethasone administration in pregnancy on maternal and fetal parameters	Dr Barna Ganguly
Assessment of informed consent documents of clinical trial	Dr Barna Ganguly
Prescribing pattern of antihypertensive drugs in hypertensive patients with comorbid conditions in a tertiary care hospital	Dr Barna Ganguly
A study of safety and efficacy of oral Diclofenac vs decreased dose of oral Diclofenac and topical Diclofenac in the treatment of osteoarthritis	Ms Pratha Patel, Dr Alpa Gor
Prescribing pattern of fixed dose combination of antibiotics in indoor patients of surgical department of tertiary care teaching hospital	Dr Alpa Gor, Mr Ankush Ajbani
DEPARTMENT OF PSYCHIATRY	
A study of social, psychological and financial burden on parents of children with chronic illness	Ms Priyanka Patel, Mr Ankush Khanna, Dr Somshekhar Nimbalkar, Dr Anusha Prabhakaran
DEPARTMENT OF PAEDIATRICS	
Profile of mechanically ventilated children of paediatric intensive care unit of Shree Krishna Hospital, Karamsad: Retrospective descriptive	Dr Vandan Kumar, Dr Krutika Tandon, Dr Nikhil Kharod
DEPARTMENT OF PHYSIOLOGY	
ABC of Research: A learning program for first year medical undergraduates at Pramukhswami Medical College, Karamsad	Dr Wasim A. Shaikh, Dr Minal Patel, Dr S.K. Singh Dr Hasmukh D. Shah, Dr Archana S. Nimbalkar,
Effect of regular isotonic handgrip exercise on blood pressure, cardiovascular autonomic reactivity and heart rate variability in healthy adolescents (HEBCA 2012 Study)	Dr Wasim A. Shaikh, Dr Hasmukh D. Shah, Dr Minal C. Patel, Dr S.K. Singh Dr Archana S. Nimbalkar,
DEPARTMENT OF SURGERY	
Missed opportunities of diagnosis of malnutrition & nutritional rehabilitation in the paediatric patients admitted in surgery ward of tertiary health care centre, Shree Krishna Hospital, Karamsad	Ms Pooja Dave Dr Somshekhar Nimbalkar Mr Ajay Phatak (Biostatistician)
DEPARTMENT OF SKIN & VD	
Xanthelasma palpebrum – a clinical and biochemical study and its association with arcus cornea at a rural-based hospital - Karamsad	Dr Pragya A. Nair, Dr Chaitali Patel, Ms Jaishree Ganjiwale

Research Projects, Ongoing

DEPARTMENT OF OPHTHALMOLOGY	
Study of effect of opposite clear corneal incision on astigmatism in Phacoemulsification surgery	Dr Hiral Patel, Dr Wasea Narmawala, Dr Harsha Jani
K.M. PATEL INSTITUTE OF PHYSIOTHERAPY	
Randomized Control Trial – To study the effect of tactile kinesthetic stimulation on weight gain in low birth weight neonates receiving kangaroo mother care	Dr Swati H Patel, Dr Somashekhar Nimbalkar Dr Trupti Parikh Dr Daxa Mishra
Occupational therapy rehabilitation for upper limb functioning using interactive computer gaming	Dr Deepak Ganjiwale, Dr Sanket, Jaishree Ganjiwale

To assess the relationship of the siblings of mentally challenged/disabled children in Anand, Gujarat	Mr Bakul Parmar, Dr Deepak Ganjiwale, Ms Jaishree Ganjiwale
DEPARTMENT OF PSYCHIATRY	
Identification of learning styles and learning approaches in students of a private medical school	Dr Anuradha Joshi, Dr Anusha Prabhakaran, Ms Jaishree Ganjiwale
Understanding predictors of maternal and child health in rural western India	Mr Jeroan Allison, Ms Nisha Fahey, Dr Somashekhar Nimbalkar, Dr Anusha Prabhakaran, Dr Nitin Raithatha, Mr Yogesh Shah, Mr Ajay Phatak
Burnout and its co-relates among clinicians and nursing staff at a tertiary care centre in India	Dr Jagdish Vankar, Dr Anusha MC Prabhakaran, Mr Ajay Phatak, Dr Somashekhar Nimbalkar,
Clinical profile of alcohol associated seizures	Dr Chinmaye Sapre, Dr Himanshu Pandya, Dr Soham Desai, Dr Jagdish Vankar,
Effect of maternal stress and infant characteristics on maternal stress in the Neonatal Intensive Care Unit	Dr Jagdish Vankar, Dr Somashekhar Nimbalkar, Dr Dipen Patel, Dr Anusha Prabhakaran
Burden, perceived stress and coping style of care givers of patients with schizophrenia and bipolar mood disorder	Dr Himanshu Sharma, Dr Bharti Sharma
Psychological impact of internet addiction in medical and paramedical students	Dr Himanshu Sharma, Dr Bharti Sharma, Dr Deepak Sharma
DEPARTMENT OF RADIOLOGY	
Role of Proton [H1] Magnetic Resonance Spectroscopy and T2 Relaxometry in Neuro-Imaging	Dr Deepak V. Mehta , Dr C. Raychaudhari
DEPARTMENT OF PHYSIOLOGY	
Association of aerobic fitness with cardiacaautonomic functions in Indian population	Dr Hasmukh Shah, Dr Wasim Shaikh, Dr Minal Patel, Dr Archana Nimbalkar, Dr Hitesh Shah, Dr Tejas Prajapati, Dr Arindrajit Ganguli, Dr S.K. Singh
Role of immediate verbal feedback by faculty to 1st year medical undergraduate during formative physiology practical test	Dr Hasmukh Shah, Dr Wasim Shaikh, Dr Minal Patel, Dr Archana Nimbalkar, Dr Tejas Prajapati, Dr S.K. Singh
DEPARTMENT OF CHEST MEDICINE	
COPD: Assessment of patients' knowledge about their disease	Dr Nimit V. Khara, Dr Ravish M. Kshatriya, Dr Rajiv P. Paliwal
DEPARTMENT OF SKIN & VD	
Clinical profile in patients of Palmo Plantar Dermatosi and its effect on quality of life	Dr Nilofer Diwan, Dr Pragya Nair, Dr Rita Vora
Clinicopathological correlation in leprosy	Dr Nidhi Patel, Dr Rita Vora, Dr Pragya Nair, Dr Rachiswayata Gupta
Dermatoscopic findings in various scalp disorders	Dr Abhishek Pilani, Dr Rita Vora
Pattern of sexually transmitted infections in tertiary care centre: A five-year trend	Dr Rita Vora
Clinicoepidemiological profile and quality of life in patients of scabies	Dr Nidhi B. Jivani, Dr Pragya A. Nair, Dr Rita V. Vora
Understanding genetic variants associated with specific rare genetic dermatological diseases	Dr Pragya A. Nair, Dr Vinod Scaria (IGIB, Delhi)
DEPARTMENT OF FORENSIC MEDICINE	
A multicentric study to evaluate knowledge among interns to handle medico-legal issues	Dr Utsav N. Parekh, Dr Swapnil S. Agarwal
Epidemio-toxicological profile of poisoning cases: A five-year retrospective study	Dr Utsav N. Parekh, Dr Sanjay K. Gupta.

DEPARTMENT OF ENT	
Clinico-etiological profile of adult primary Epistaxis	Dr Yojana Sharma, Dr Sohil Vadiya
Comparative evaluation of effectiveness of systemic anti-histaminic decongestant combination v/s watchful expectancy in treating otitis media with effusion	Dr Yojana Sharma, Dr Saumya Shah
Role of single polymorphin and its association with oral cancer in western India population	Dr Girish Mishra
DEPARTMENT OF PHARMACOLOGY	
Study of the formulary process as a tool to improve medication use in different level hospitals of Gujarat state	Dr Bharatkumar M. Gajjar
Home medication storage and self medication in the population of Gujarat	Dr Nazima Mirza
DEPARTMENT OF COMMUNITY MEDICINE	
Job satisfaction correlates of PHC medical officers (AYUSH/MBBS) in Anand, Gujarat	Dr Deepak Sharma, Dr Rakesh Patel, Dr Vidushi Gupta, Dr Uday Shankar Singh
Carpal tunnel syndrome & use of computer: A case control study	Dr Dinesh Bhandari, Dr Ajay Mishra, S. Parikh
DEPARTMENT OF GENERAL MEDICINE	
Post exposure prophylaxis for HIV & Hepatitis B: Our experience of 11 years in a rural-based tertiary care teaching hospital India	Dr Sanket P. Sheth (Principal investigator), Dr Alpa Leuva (Co-investigator), Dr J. Mannari (Co-investigator)
DEPARTMENT OF MICROBIOLOGY	
Identification, microbiological characterization, pattern of antibiotic resistance and risk factor associated with urinary tract infection in hospitalized patients	Dr Disha Sharma (Student), Dr Yagnesh Pandya (Guide), Dr Suman Singh (Mentor)
DEPARTMENT OF PAEDIATRICS	
A tertiary care hospital-based survey of wheezing, bronchial asthma	Dr Afsana Patel, Dr Kushal Shah Dr Krutika Tandon,
Comparison of external jugular venous access with internal jugular venous access in children	Dr Kushal Shah, Dr Nikhil Kharod Dr Krutika Tandon,
Comparison of two different regimens of vitamin B12 therapy in hematological manifestations of Macrocytic-Megaloblastic Anemia (nutritional) in children	Dr Krutika Tandon, Dr Utkarsh Pandya
Correlation of Procalcitonin levels to clinical and other laboratory parameters in deciding discontinuation of antibiotic therapy in severe organ infection and sepsis in PICU/Paediatric ward	Dr Krutika Tandon, Dr Rahul Tandon, Dr S. Nimbalkar, Dr Nikhil Kharod, Dr Hitesh Shah
Five years survey of culture isolates in a paediatric intensive care unit (PICU) of Shree Krishna Hospital and their antibiogram	Dr Krutika Tandon, Dr Rahul Tandon, Dr Chirag Patel
Parental knowledge, attitude and practices of vaccination in 0-5 years children	Dr Krutika Tandon, Dr Chintan Patel, Dr Rahul Tandon, Dr Dipen Patel
Prevalence and treatment outcome of Acute Respiratory Infections as per IMNCI (Integrated Management of Neonatal and Childhood Illnesses) at Paediatric OPD of tertiary care hospital	Dr Rahul Tandon, Dr Nikhil Kharod, Dr Krutika Tandon, Dr Prachi Bichpuria
Financial and emotional burden on parents of children admitted to paediatric intensive care unit (PICU)	Ms Maithily Patel, Dr Somashekhar Nimbalkar, Dr Krutika Tandon, Dr Jagdish Vankar, Dr Kushal Shah

Every year the College's MBBS students apply to the Indian Council of Medical Research (ICMR) under Student ICMR-projects. In 2014, ICMR accepted six of these

- Knowledge, Attitude and Practices Related to Biomedical Waste Management among the Nursing Staff of a Tertiary Care Rural Hospital (Student: Dipkalaben R. Jayswal/Guides: Dr Dinesh Kumar & Dr Suman Singh, Community Medicine Dept.)
- Patient Reported Outcome Measures in Head and Neck Cancer Patients on Concurrent Chemoradiation (Student: Manthan M. Dave/Guides: Dr Haritha & Jaishree Ganjiwale, Medicine-CRS Dept.)
- Retention of Antigenicity of Red Blood Cells in Dried Blood Stains and Determination of Blood Groups Using Standard Slide Agglutination Techniques (Student: Sharvil Ayar/Guide: Dr Swapnil S. Agarwal, Forensic Medicine & Toxicology Dept.)
- Prescribing Pattern of Fixed Dose Combinations (FDCs) of Antibiotics in Indoor Patients of Surgical Departments of Tertiary Care Teaching Hospital (Student: Ankush Ajbani/Guide: Dr Alpa P. Gor, Pharmacology Dept.)

- Television, Computer and Portable Device Usage and Its Effects on Vision (Student: Shivani H. Patel/Guide: Dr Minal C. Patel, Physiology Dept.)
- Association of Happiness with Sleep Patterns and Body Weight in Adolescents (Student: Rushikesh M. Trivedi/Guides: Dr S.K. Singh & Dr Minal Patel, Physiology Dept.)

Details of participation by MBBS students, Residents and Fellows at national and international fora

In the Posters Section (at the '2014 Pediatric Academic Societies Annual Meeting', at the Vancouver Convention Centre, Canada)

- Divyanshi J. Shani, Archana S. Nimbalkar, Ajay G. Phatak, and Somashekhar M. Nimbalkar presented Dietary and Physical Activity Practices in Medical Students are not Improved with a Weekly Group Intervention
- Nirav T. Potana, Ashish R. Dongara, Somashekhar M. Nimbalkar, Dipen V. Patel, Archana S. Nimbalkar, and Ajay G. Phatak presented Oral Sucrose Decreases Pain and/or Stress in Neonates During Echocardiography – Results of a randomised control trial
- Shikha Y. Kothari, Ashish R. Dongara, Somashekhar M. Nimbalkar, Ajay G. Phatak, and Archana S. Nimbalkar submitted

Procedural Pain in Neonates and Missed Opportunities for its Prevention in a Level III Neonatal Intensive Care Unit, Western India

- Ashish R. Dongara, Dipen V. Patel, Somashekhar M. Nimbalkar, Nirav T. Potana, Rajendra G. Desai, and Archana S. Nimbalkar presented Umbilical Venous Catheter Versus Peripherally Inserted Central Catheter in Neonates: A randomised controlled trial
- Somashekhar M. Nimbalkar, Harshil A. Patel, Ashish R. Dongara, Dipen V. Patel, and Satvik C. Bansal submitted Perception and Practices of Paediatricians as regards EMBRACE™ in Gujarat, India
- Ami A. Amin, Jagdish R. Vankar, Ajay G. Phatak, Somashekhar and M. Nimbalkar submitted Stress Levels and Professional Quality of Life of Neonatal Nurses in Gujarat: A Statewide evaluation

At the Annual Convention of the Indian Academy of Pediatrics (PEDICON 2014) in Indore, Dr Vijay Patel, A.S. Nimbalkar, A.R. Sethi, and D.V. Patel won the SS Manchanda Award for Neonatology for their presentation on Influence of Early Skin to Skin Contact Following Normal Delivery on Incidence of Hypothermia in Neonates More Than 1,800 Grams (randomised control trial).



Clinical Trials:

Completed and ongoing clinical trials conducted at CAM during the year were:

Completed Trials

- A Phase II/III open label multi-centric randomised trial to determine safety and efficacy of non-pegylated liposomal Doxorubicin (Nudoxa) at two different dose levels as compared to Doxorubicin in patients with metastatic breast cancer.
- Pivotal study in breast cancer patients investigating efficacy and safety of LA-EP2006 and Neulasta®.
- A randomised double-blind Phase III study of adjuvant

Axitinib vs. Placebo in subjects at high risk of recurrent RCC.

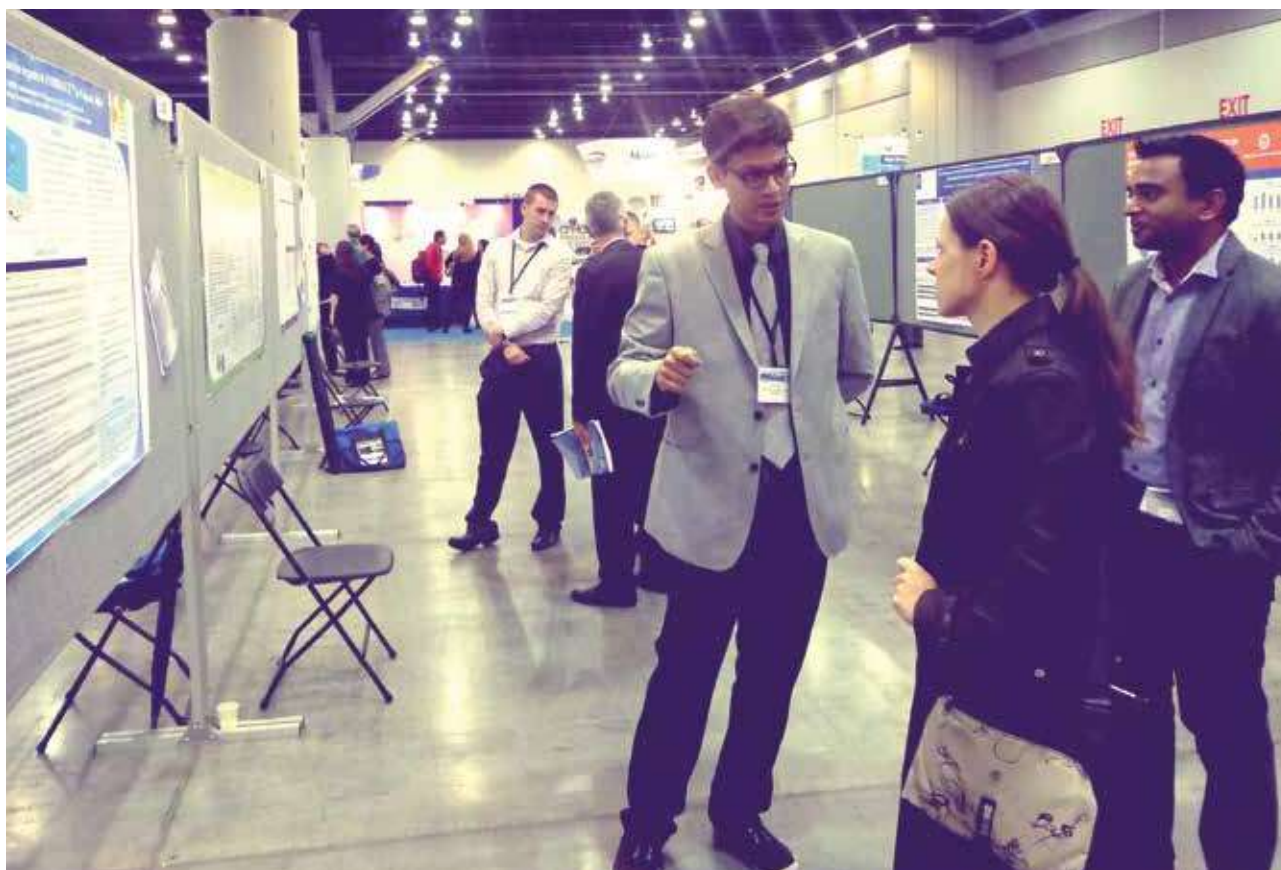
- A randomised, multi-centre, double-blind, parallel group study to compare the pharmacokinetics, pharmacodynamics, safety and efficacy of two Anti-CD20 monoclonal antibodies in combination with CHOP in patients with CD20-Positive diffuse large B-cell lymphoma.
- A randomised, double-blind, placebo-controlled, Phase III study to evaluate the efficacy and safety of Afatinib (BIBW 2992) as adjuvant therapy after chemo-radiotherapy in primary unresected patients with stage III, IVa, or IVb loco-regionally advanced head and neck squamous cell carcinoma.

Cardiology

- A multi-centre, randomised, double-blind, parallel group, active-controlled study to evaluate the efficacy and safety of LCZ696 compared to Enalapril on morbidity and mortality in patients with chronic heart failure and reduced ejection fraction.

Other Departments

- Genetic association study of polymorphisms related to chronic obstructive pulmonary disease and its measure in North Indian population-COPD consortium.
- A large multi-centre prospective study to determine etiologies, clinical practice patterns, and outcomes of strokes in India.



- A multi-centric, open-label, randomised, comparative, non-inferiority Phase III clinical trial to determine safety and efficacy of recombinant human Erythropoietin (rHuEPO) injection, manufactured by Beijing Four Rings Biopharmaceuticals Co. Ltd., China, with Eprex (r-HuEPO) of Johnson & Johnson Ltd., Mumbai, in treatment of anaemia associated with chronic renal failure.
- Efficacy of nitric oxide in stroke (ENOS).

Ongoing Trials

Oncology

- A randomised, open-label Phase III trial of Afatinib versus Erlotinib in patients with advanced squamous cell carcinoma of the lung as second-line therapy following first-line platinum-based chemotherapy.
- A Phase IIIb, multi-center, open-label, expanded access study of EVERolimus (RAD001) in combination with EXemestane in post-menopausal women with Estrogen receptor positive, human epidermal growth factor receptor 2-negative locally-advanced or metastatic breast cancer.
- A multi-centre, double-blind, randomised, parallel group, Phase III study of the efficacy and safety of Hercules plus Taxane versus Herceptin® plus Taxane as first-line therapy in

patients with her2-positive metastatic breast cancer.

- A prospective, randomised, multi-centric clinical study to compare Trastuzumab (Test Product, Zydus) with Trastuzumab (Reference Product, Roche/Genentech) in patients with metastatic breast cancer.
- Open label randomised bioequivalence study to evaluate the pharmacokinetic (PK) and safety profile of Bevacizumab Biosimilar (BEVZ92) in combination with FOLFOX or FOLFIRI versus Bevacizumab (AVASTIN®) in combination with FOLFOX or FOLFIRI as first-line treatment in patients with metastatic colorectal cancer (mCRC).
- Prospective, multi-centric, open label, two arm, parallel group, active control, randomised, comparative clinical study to evaluate efficacy and safety of R-TPR-029/Neulasta® (Neulastim®) when given subcutaneously in patients with chemotherapy-induced neutropenia.

Cardiology

- Efficacy and safety of Bolus injection of a novel thrombolytic Agent (SMRX-11) in patients with acute ST-segment elevation myocardial infarction (STEMI): A Phase II open-label, dose-escalation, multi-center, angiographic trial.

- A randomised, double-blind, placebo-controlled, parallel-group study to evaluate the effect of Alirocumab (SAR236553/REGN727) on the occurrence of cardiovascular events in patients who have recently experienced an acute coronary syndrome.

Other Departments

- An international multi-centre clustered, randomised-controlled trial to improve treatment with anticoagulants in patients with atrial fibrillation (IMPACT-AF).
- A multi-centre, randomised, double-blind, placebo and active-controlled study with exploratory dose-ranging, to investigate the efficacy and safety of 16 weeks treatment with subcutaneous QGE031 in asthma patients not adequately controlled with high-dose inhaled corticosteroids and long acting β 2-agonists.
- A randomised, double-blind, active-controlled parallel group study to evaluate the effect of 52 weeks of once daily treatment of orally inhaled tiotropium + olodaterol fixed dose combination compared with tiotropium on Chronic Obstructive Pulmonary Disease (COPD) exacerbation in patients with severe to very severe COPD. [DYNAGITO].

GOING BEYOND MEDICINE

Behind-the-scenes Services



Support services, managing much of the behind-the-scenes work, are just as crucial as the frontline groups. They in fact form the backbone of the institution.

The activities of the newly-named **‘Customer Relations Group’** (earlier the ‘Business Development Group’) are divided into two areas: Institutional Services and Hospital Services.

Institutional Services deal with tie-ups with insurance companies, management of cashless services along with ‘Krupa’, the hospital’s own social security programme, medical tourism, and execution of

Government schemes.

During the year, cashless medical services were provided to 585 patients, with treatment charges amounting to ₹246 lakh. By the end of the year, Krupa had an active membership base of 40,389 while the Krupa Cancer Care had 682 members. During the year, 1,434 members received treatment as in-patients while 40,190 members were treated as out-patients.

Patients, mainly from the West Asia, availed of various super-speciality services like oncology, cardiology, joint replacements and orthopaedics, general surgery, ophthalmology, etc.

Under the Mukhyamantri Amrutam Yojana – a Gujarat

government medical care scheme to step up access of Below the Poverty Line (BPL) families to quality medical or surgical treatment for critical conditions – the hospital treated 152 patients for cardiac conditions and 416 for cancer. Community-based diagnostic camps in the district’s Community Health Centres were organised every month for BPL families, and 200 women were treated in the Obstetrics Department under the Chiranjeevi scheme for obstetric care for the poor.

Hospital Services involves promoting the hospital’s services, both existing and new. A multi-speciality camp

organised at Dahod was attended by 400 patients, of whom 36 were referred to Shree Krishna Hospital for further treatment. Thirty-seven ophthalmology camps were also organised.

Two mega cardiac-camps were organised in the month of October 2014 and March 2015. 39 cath procedures and seven surgeries and 133 cath procedures and 57 surgeries took place. The group has been organising peripheral OPDs to promote paediatric cardiology in Rajkot and Valsad, and 33 patients were referred to Shree Krishna Hospital for further treatment.

Expanding its reach beyond Gujarat, the group ventured into pockets of Madhya Pradesh in Barwani, Dhar and Khargone areas to provide CAM's general and super-specialty services. Monthly OPDs are being conducted in Barwani village on the last Saturday of each month – the regularity of services in this remote area is generating faith in the community. During the year, around 900 patients were treated in the OPDs and about 400 as in-patients.

Other activities of the group were:

Vibrant Gujarat:

Shree Krishna Hospital participated in the 7th Vibrant Gujarat Summit, held in January 2015 at Gandhinagar. The hospital's NABH-accredited

services and newly launched Privilege Centre were showcased. A specially prepared video on the facilities, services and layout of the Hospital was screened.

Heart to Heart:

The programme was designed to create a network of clinicians in the region and to share valuable medical developments for the benefit of patients. During the year, 38 CME (Continuing Medical Education) sessions were organised for clinicians of various cadres from physicians to homeopaths and ayurveda doctors. This network is also used to promote the special services and camps offered by the Hospital.

The **Dietary Services Group** is responsible for providing

in-patient meals, adhering to strict nutritional and hygiene standards. More than 4,500 patients referred by hospital clinicians, gained from its dietary guidance and planning.

The dietitians also conducted lectures for Nursing (B.Sc.) and MBBS students, and trained interns from other institutions for one- to three-month duration.

The **Hospitality Group** manages food outlets for patients, visitors and students, including the Surabhi restaurant, the Annapurna Mess for students, and the Mother Dairy ice-cream and fast food parlour. Additionally, the new cafeteria opened at the Ramanbhai Gokal Privilege Centre, is handled by this group. With the inception of





the Privilege Centre, the groups' activities were extended to include guest relations and housekeeping.

The **Human Resources Group** continues its efforts to help employees develop their personal and organisational skills and abilities. Taking into account vital inputs from the Professional Development Group, guidelines for participation in Continuous Professional Development (CPD) activities by teaching staff, and for study-leave were revamped. The HR group is the single-point contact for all campus institutions to facilitate CPD activities.

The Online CPD Application site reflects the abundance of CPD activities: the teaching faculty now meticulously enters its activities related to academic events, training, publications, presentations and research. Further, a software has been developed for capturing all

in-house training by the non-teaching staff in CAM.

Cadre-specific performance appraisal forms were redesigned to be more relevant. Special forms have been designed for the nursing cadre to gain insights into nursing skills.

A newsletter, Spandan, was launched to strengthen internal bonding and communication among CAM's employees. Beginning of every month, a Training Calendar is circulated on intranet to list the various technical and behavioural training classes scheduled for the month.

The **Maintenance Group** is responsible for maintaining electrical, mechanical, refrigeration and bio-medical equipment as per NABH/NABL standards. The group executed major projects at the Privilege Centre, Medical College and Chummary, and renovated and installed the VRF system in the

Medical ICU. Currently, the group is implementing the Bone Marrow Transplant Unit.

The **Management Audit Group**, through continuous reviews and recommendations, was able to bring about improvements in key areas of hospital income, expenses on consumables and capital goods, expenses on repairs and maintenance, on the student management system, and extension centres.

The **Materials Management Group** continues to handle an integrated set of functions including Stores, Materials Planning & Control, and Purchases. To maintain a systematic flow and control of materials in line with users' requirements and to minimise stock-outs of critical items, the group judiciously released purchase orders for procurement and finalised numerous annual rate and maintenance contracts.

Nursing Services lie at the heart of patient care. The group took up various capacity-building exercises, experts' lectures, case presentations, training, workshops, orientations, and classroom training in critical care so as to offer better nursing service to patients. Additionally, activities like updation of hospital forms, training of nurses as per NABH requirements, formation of a Nursing Committee to review operations, audits for effective bio-waste management, support for Clerkship programmes for MBBS students, and formation of infection-control links and participation in infection-control practice were also taken up by the Group.

The **Personnel & Administration Group**

implements various administrative services like estate management, logistics, safety, security, emergency response, residential facilities, board meetings and legal matters. It has enhanced safety and security through installation of fire systems and CCTV cameras at various key locations on the campus.

The **Systems Group** has developed numerous software programmes to meet changing needs. Its most significant achievement was development of the android-based application, SOLACE, for increased efficiency in

managing and retrieving patient-specific records.

An entirely new IT infrastructure set-up and software was devised for the recently set-up Privilege Centre. The group also redesigned the existing health check-up module, 'Hello Health', making it more user-friendly and installing it at the Privilege Centre.

The group revised and implemented customised software used for the Central Diagnostics Laboratory.

The **Fund Raising Group** provided logistics support to Sir Dorabji Tata Trust, Sir Ratan Tata Trust and Navajbai Tata Trust, and Sarvajani Seva Trust from Mumbai who extended financial aid to the poor patients coming to hospital.

Bhojan Daan: The group raised donations through its relationship with various charitable trusts and individuals.

Give India: With the help of this online donation platform, the Mandal received donations to support needy patients for treatment of cancer, cataract, complicated deliveries, ICU care for premature or low birth-weight infants and for Bhojan Daan.

Donation Boxes: Donation boxes displaying appeals for funds for needy patients have been placed at seven strategic

locations in Anand, such as multiplexes and restaurants.

Newspaper Appeals: The print media over the years has proved a dependable medium for raising funds for needy patients. This year, 36 patient appeals were placed in various publications, to which a number of generous donors responded.

Payment Gateway Integration with PayUMoney:

An agreement was signed in November 2014 between the Mandal and PayUMoney, an online payment gateway, to receive online donations in India via CAM's website.

TISS Accreditation: Charutar Arogya Mandal was empanelled by the National CSR Hub up to March 2017.

Credibility Alliance: CAM's accreditation by Credibility Alliance, a consortium of voluntary organisations committed to enhancing the accountability and transparency in the voluntary sector through good governance, was renewed in January 2015.



Continuing Need for Fundraising

To address the large and constantly rising need for funds to treat needy patients, the group involved itself in a number of fundraising activities:

Charity Concert: A charity show, 'Arijit Singh Live' was organised in January 2015. The event was attended by nearly 6,500 supporters and raised ₹1.20 crore for those unable to afford treatment charges.

UK Charity: Charutar Health Foundation has been registered in the UK as a charity, to raise funds from the diaspora for benefit of poor patients. A team of CAM officials, led by the Chairman, visited London in June 2014 and was able to raise over ₹2.50 crore from generous well-wishers.



HUMAN RESOURCE DEVELOPMENT

Academic Events Organised by Educational Institutions:

- “National Workshop on Scientific Writing” was organized by the Department of Central Research Services between 10th and 11th September, 2014.
- “World Health Day” was celebrated by the Department of Community Medicine on 9th April, 2014.
- “Cadaveric Dissection and Live Surgical Workshop on FESS - Nose Inside OUT” was organized by the Department of ENT between 28th and 30th November, 2014.
- “International spine and spinal injuries conference (ISSICON 2014)” was organized by the Department of Physiotherapy between 7th and 9th November, 2014.
- “Haematology update 2014” was organized by the Department of Medicine between 11th and 12th October, 2014.
- “Myths & facts about blood components” was organized by the Department of Pathology on 25th January, 2015.
- “VIII Post-Graduate Slide Seminar Series Central Diagnostic Laboratory” was organized by the Department of Pathology between 12th and 13th April, 2014.
- “CME on Ethics in Medical Curriculum” was organized by the Department of Pharmacology on 12th January, 2015.
- “National Inter-Medical Physiology Quiz Competition” 2014 was organized by the Department of Physiology on 3rd May, 2014.
- “Workshop on Written Assessment Essay Type Questions and Short Answer Questions” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad on 4th April, 2014.
- “15th Basic Course Workshop in Medical Education Technologies” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 4th and 6th August, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 5th and 8th August, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 13th and 15th September, 2014.
- “Fellowship in Medical Education” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014.
- “16th Basic Course Workshop in Medical Education Technologies” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 11th and 13th August, 2014.
- “MCI National Consultant for Faculty Development” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad on 12th August, 2014.
- “Basic Course workshop in Medical Education Technologies” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 25th and 28th August, 2014.

College, Karamsad between 6th and 9th October, 2014.

- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 14th and 16th October, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 11th and 13th November, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 17th and 19th November, 2014.
- “Fellowship of Foundation for Advancement of International Medical Education” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 20th and 21st November, 2014.
- “Basic Course Workshop in Medical Education Technologies” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 9th and 11th December, 2014.
- “6th Orientation Workshop for Medical Education Units Co-coordinators” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad on 19th January, 2015.
- “17th Basic Course Workshop in Medical Education Technologies” was organized by the MCI Nodal Centre

- Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015.

- “Basic Course Workshop in Medical Education Technologies” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 23rd and 26th February, 2015.
- “Fellowship in Medical Education” was organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015.
- “Fellowship in Medical Education” was organized by the MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015.

Academic Events Attended by Faculty as Resource Persons

Regional

DEPARTMENT OF ANAESTHESIA

- Dr. Madhavi Choudhari attended Central Venous Cannulation and Monitoring, organized by VINS auditorium Vadodara on 22nd June 2014 as Guest Faculty.
- Dr. Madhavi Choudhari attended Neuroanaesthesia, organized by SAL Hospital Ahmedabad on 1st February, 2015 as Guest Faculty.
- Dr. Madhavi Choudhari attended Obesity and Anaesthesia, organized by SAL Hospital Ahmedabad on 3rd August, 2014 as Guest Faculty.

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- Dr. Vyoma Bharat Dani

attended presentation on “NAAC assessment” organized by College of Physiotherapy, Changa on 7th February, 2015 as Facilitator.

DEPARTMENT OF PAEDIATRICS

- Dr. Dipen V Patel attended Provider Course of IAP Paediatrics Advanced Life Support, organized by Pramukhswami Medical College, Karamsad between 28th February and 1st March, 2015 as Facilitator.

DEPARTMENT OF PHARMACOLOGY

- Dr. Anuradha Joshi attended CME on Pharmacovigilance: Awareness and Practices, organized by department of Pharmacology at Smt. B.K.Shah Medical Institute and Research Centre, Piparia, Gujarat on 19th December, 2014 as Chair Person.

National

DEPARTMENT OF CENTRAL RESEARCH SERVICES

- Ms. Jaishree Ganjiwale attended First Fellowship in Medical Education Second session, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015 as Resource Person.
- Ms. Jaishree Ganjiwale attended National Workshop on Scientific Writing, organized by Pramukhswami Medical College, Karamsad between 11th and 12th September, 2014 as Resource Person.
- Ms. Jaishree Ganjiwale attended MCI Orientation of Medical Education Unit Coordinators, organized by HM Patel Centre Medical Care

& Education on 19th January, 2015 as Faculty.

23rd March, 2015 as Guest Faculty.

organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014 as Resource Person.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Manisha K Gohel attended National Polio Surveillance Project, World Health organization, in Anand district on 21st April, 2014 as Resource Person.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Dinesh Kumar attended Basic Course Workshop in Medical Education Technology, organized by Pramukhswami Medical College Karamsad between 6th and 9th October, 2014 as Resource Person.

- Dr. Praveen R Singh attended Medical Council of India - Reconciliation Board Meeting, organized by MCI Office, New Delhi between 4th and 5th March, 2015 as Expert.

DEPARTMENT OF ENT

- Dr Girish Mishra attended 1st Annual Meeting of Indian Academy of Otolaryngology & Head and Neck Surgery, organized in Chennai on 12th December, 2014 as Chair Person.
- Dr Girish Mishra attended Salivary gland Tumours : AOI Oration, organized in Selvassa on 21st December, 2014 as Chair Person.
- Dr Girish Mishra attended 100 Temporal Bone Dissection Course, organized by Nanavati Hospital Mumbai between 23rd and 24th August, 2014 as Guest Faculty.
- Dr Girish Mishra attended Temporal Bone Dissection Course, organized in New Delhi between 21st and 24th December, 2014 as Guest Faculty.

- Dr. Dinesh Kumar attended Basic Course Workshop in Medical Education Technology, organized by Pramukhswami Medical College Karamsad between 7th and 8th April 2014 as Resource Person.
- Dr. Himanshu Pandya attended Basic Course Workshop in Medical Education Technologies, organized by Medical College, Baroda between 11th and 14th September, 2014 as Observer and Resource Person.
- Dr. Himanshu Pandya attended 16th Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad, between 6th and 9th October, 2014 as Resource Person.

- Dr. Praveen R Singh attended Basic Medical Education Technologies Workshop of MCI, organized by SBKS Medical College, Piparia between 23rd and 26th February, 2015 as MCI Observer & Expert.

- Dr. Rupal M Patel attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 19th and 22nd January 2015 as Resource Person.

- Dr. Rupal M Patel attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad from 6th and 9th October, 2014 as Resource Person.

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- Dr R Harihara Prakash attended NAAC peer team assessment, organized in Ahmednagar, Maharashtra between 23rd and 25th February, 2015 as Expert.
- Dr R Harihara Prakash attended Neurobics- Exercising mind body and Spirit, organized by Peterhoff, Shimla between 20th and

- Dr. Himanshu Pandya attended 17th Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 20th and 22nd December, 2014 as Resource Person.
- Dr. Himanshu Pandya attended First Contact Session in First Fellowship,

- Dr. Rupal M Patel attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th April, 2014 as Resource Person.
- Dr. Suman P Singh attended Systemic Approach to Students Assessment, organized by Birla Auditorium, Jaipur between 16th and

17th October, 2014 as Guest Faculty.

- Dr. Suman P Singh attended Medical Education Unit coordinators and Basic Course in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 19th and 22nd January, 2015 as Resource Faculty.
- Dr. Suman P Singh attended IAMM Medical Education-Systematic approach to students Assessment in microbiology, organized at Jaipur Rajasthan on 16th October, 2014 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May

2014 as Resource Person.

- Dr. Sanjaykumar K Gupta attended Orientation of Medical Education Unit Co-ordinators, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad on 19th January, 2015 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015 as Resource Person.
- Dr. Sanjaykumar K Gupta attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 6th and 9th October, 2014 as Resource Person.
- Dr. Uday Shankar Singh attended Basic Course workshop in Medical Education Technologies, organized by MCI- Nodal Centre, Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015 as Resource Person.
- Dr. Uday Shankar Singh attended Basic Course workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 6th and 9th October, 2014 as Resource Person.
- Dr. Uday Shankar Singh attended Basic Course workshop in Medical Education Technologies, organized at Piparia, Vadodara

between 25th and 28th August, 2014 as Resource Person.

- Dr. Uday Shankar Singh attended Basic Course workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014 as Resource Person.
- Dr. Uday Shankar Singh attended first contact session of Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014 as Resource Person.
- Dr. Uday Shankar Singh attended First contact session of Second Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015 as Resource Person.
- Dr. Uday Shankar Singh attended Second contact session of First Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015 as Resource Person.

DEPARTMENT OF MICROBIOLOGY

- Dr. Suman P Singh attended Infection control Certificate Course, organized by Department of Microbiology between 30th March and 4th April, 2015 as Course Coordinator and resource person.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

- Dr. Nitin S Raithatha attended NABH Assessment, Vashi New Mumbai between 20th and 22nd February, 2015 as Principal Assessor.
- Dr. Nitin S Raithatha attended NABH Assessment at Pushpanjali hospital, New Delhi between 31st January and 1st February, 2015 as Principal Assessor.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar attended IAP PALS Provider Course, organized by SMMIMER, Surat between 22nd and 23rd November, 2014 as Guest Faculty.
- Dr. Somashekhar Nimbalkar attended Neonatal Resuscitation Program, organized by RNT Medical College, Udaipur on 21st November, 2014 as Guest Faculty.
- Dr. Somashekhar Nimbalkar attended HBS Adaptation Meeting, organized in New Delhi on 20th February, 2015 as Resource Person.
- Dr. Somashekhar Nimbalkar attended The Paediatric Advanced Life Support course of the IAP and delivered a lecture on Cardiac rhythm disturbances in children and managed stations on rhythm disturbances, between 22nd and 23rd November 2014.
- Dr. Somashekhar Nimbalkar attended the Business of Medicine Workshop held along with INDUSEM 2014 Conference Delivered a talk on Quality Emergency Medical Services, organized by IIM Lucknow between 15th and 16th October, 2014

DEPARTMENT OF PATHOLOGY

- Dr. Monica Gupta attended Final Assessment of Blood Bank - Artemis Medicare Services Ltd. Gurgaon between 22nd and 23rd April, 2014 as Assessor.
- Dr. Monica Gupta attended Re-assessment of Laboratory of Jashoda Hospital, Ghaziabad on 28th June, 2014 as Assessor.
- Dr. Monica Gupta attended NABH Re-assessment of Hiranandani Hospital, Blood Bank, Mumbai between 1st and 2nd August, 2014 as Assessor.
- Dr. Monica Gupta attended CMR Network Project for Advanced Pharmacovigilance Capacity Building and Research in India (Pharmacovigilance in Focus-Hematological abnormalities), organized by Pramukhswami Medical College - Karamsad 2nd Aug, 2014 to 2nd May, 2015 as Project Leader.
- Dr. Monica Gupta attended Final assessment of Kidney Hospital, Jalandhar on 30th August, 2014 as Assessor.
- Dr. Monica Gupta attended Re-assessment of Jaipur Golden Laboratory, New Delhi on 27th September, 2014 as Assessor.
- Dr. Monica Gupta attended NABL Reassessment of Reliance Life Science, Mumbai on 11th October, 2014 as Assessor.
- Dr. Monica Gupta attended NABL - Reassessment of SRL Limited, Gurgaon on 15th November, 2014 as Assessor.
- Dr. Monica Gupta attended Pre-assessment of Nashik

Blood Bank, Nashik between 24th and 25th November, 2014 as Assessor.

- Dr. Monica Gupta attended Re-accreditation of Fortis Hospital, Blood Bank, New Delhi between 3rd and 4th December, 2014 as Assessor.
- Dr. Monica Gupta attended Final Assessment of Olive Hospital, Hyderabad between 27th and 28th December, 2014 as Assessor.
- Dr. Monica Gupta attended Reassessment of Laboratory - Metropolis Healthcare Limited, Mumbai between 17th and 18th January, 2015 as Assessor.
- Dr. Monica Gupta attended Reassessment of Laboratory, - Rajiv Gandhi Cancer Institute & Research Centre, New Delhi between 13th and 14th February, 2015 as Assessor.
- Dr. Monica Gupta attended Re-accreditation of Dattaji Bhale, Blood Bank, Aurangabad between 25th and 26th March 2015 as Assessor.

DEPARTMENT OF PHARMACOLOGY

- Dr. Barna Ganguly attended Inauguration of the Bioethics Unit of the International network of the UNESCO & National Seminar on Bioethics Education in Medical Training, organized by Christian Medical College, Vellore on 19th November, 2014 as Guest Faculty.
- Dr. Bharatkumar M Gajjar attended Institutional Animal Ethics Committee Meeting, organized by Pharmacy College, Rampura - Kankanpur on 21st February, 2015 as Expert.

- Dr. Bharatkumar M Gajjar attended Institutional Animal Ethics Committee Meeting, organized by Pharmacy College, Changa on 24th January, 2015 as Expert.

DEPARTMENT OF PHYSIOLOGY

- Dr. Has Mukh D Shah attended 9th National Inter-medical Physiology Quiz Competition 2014, organized by Pramukhswami Medical College, Karamsad on 3rd May, 2014 as Resource Person.
- Dr. Minal C. Patel attended National Inter-Medical College Physiology Quiz competition 2014, organized by Pramukhswami Medical College - Karamsad on 3rd May, 2014 as Quiz Master.
- Dr. Sanjaykumar K Gupta attended Physiology Quiz Competition 2014, organized by Pramukhswami Medical College - Karamsad on 3rd May, 2015 as Observer.
- Dr. Sushil Kumar Singh attended 3rd International Conference on Basic and Applied Physiology, organized by Smt. N H L Municipal Medical College, Ahmedabad between 20th and 21st December, 2014 as Chair Person.
- Dr. Wasim A. Shaikh attended 2nd Fellowship in Medical Education - First Contact Session, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015 as Resource Person.
- Dr. Wasim A. Shaikh attended First Contact Session - Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami

Medical College, Karamsad between 15th and 18th September, 2014 as Resource Person.

- Dr. Wasim A. Shaikh attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015 as Resource Person.
- Dr. Wasim A. Shaikh attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014 as Resource Person.
- Dr. Wasim A. Shaikh attended First Fellowship in Medical Education - 2nd Contact Session, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015 as Resource Person.
- Dr. Wasim A. Shaikh attended National Workshop on Scientific Writing, organized by H. M. Patel Centre for Medical Care and Education between 11th and 12th September, 2014 as Resource Person.

DEPARTMENT OF PSYCHIATRY

- Dr. Anusha M C Prabhakaran attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May 2014 as Resource Person.
- Dr. Jagdishchandra R Vankar attended Basic

course workshop in medical education technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014 as Resource Person.

- Dr. Jagdishchandra R Vankar attended Basic course workshop in medical education technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 6th and 10th October, 2014 as Resource Person.

DEPARTMENT OF SKIN & VD

- Dr. Rita Vora attended Dermatology & Allied Specialties Summit, organized in Delhi between 25th and 27th July, 2014 as Chair Person & Guest Faculty.
- Dr. Pragya A Nair attended Dermatoscopy A New Insight into skin at TELEDERM INDIA 2014, organized in Chennai between 23rd and 24th August, 2014 as Guest Faculty.

International

DEPARTMENT OF ANAESTHESIA

- Dr. Alpa M Patel attended 7th South Asian Regional Pain Society Congress Live workshop of USG guided interventional pain procedures, organized by GCS Medical College Ahmedabad on 22nd August, 2014 as Guest Faculty.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Manisha K Gohel attended FAIMER Fellowship 2013-14, organized by GSMC, Mumbai on 8th June, 2014 as Facilitator.

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- Dr. Apexa S Raithatha attended International Spine & Spinal Injuries Conference 2014, organized by K M Patel Institute of Physiotherapy - Karamsad between 7th and 9th November, 2014 as organizing committee member.
- Dr. Bhavin M Patel attended international spine and spinal injuries conference 2014, organized by K M Patel Institute of Physiotherapy - Karamsad between 7th and 9th November, 2014 as organizer.
- Dr. Daxa G Mishra attended International Spine and Spinal Surgery Conference, organized by K M Patel Institute of Physiotherapy - Karamsad between 7th and 9th November, 2014 as Organizing member and Member of Scientific Committee.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Himanshu Pandya attended Evidence Based Education System, organized by Sumandeep Vidyapeeth, Piparia, Vadodara between 21st and 22nd June, 2014 as Chair Person.

DEPARTMENT OF GENERAL MEDICINE

- Dr. Soham D Desai attended Fine Weekend Neuro-Ophthalmology and Neuro-Otology Course, organized in Pune between 12th and 13th June 2014 as Expert.
- Dr. Soham D Desai attended Investigators Meeting -Impact Study, organized in Bangalore between 27th and 28th February, 2015 as Expert.

- Dr. Soham D Desai attended Joint INDO-UK SEMINAR: Towards identification of genes responsible for stroke in India, organized by AIIMS, New Delhi between 27th and 28th March, 2015 as Expert.

DEPARTMENT OF OPHTHALMOLOGY

- Dr. Devendra Saxena attended Observership in Vitreo -Retinal surgery, organized by Singapore National Eye Centre between 14th and 23rd January, 2015 as Observer.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar attended Making Impact Evaluation Matter, Better Evidence for Effective Policies and Program, delivered a Lecture on Kangaroo Care and also presented a paper on Skin to Skin care and Neonates, organized by Asian Development Bank Headquarters, Manila, Philippines between 1st and 5th September, 2014 as Chair Person.
- Dr. Somashekhar Nimbalkar attended KMC Implementation Research Proposal Development Workshop, organized at New Delhi between 16th and 20th March, 2015 as Expert.

- Dr. Somashekhar Nimbalkar attended The Business of Medicine from Policy to Progress, Official Presummit Meeting of INDUSEM 2014, INDO-US Emergency Medicine Summit, organized by Indian Institute of Management, Lucknow between 15th and 16th October, 2014 as Expert.

- Dr. Somashekhar Nimbalkar attended Technical Resource Group Meeting for "Development of Operational

Guidelines for Management and Leadership Development in Neonatal Care", organized at Hotel Hilton, Jaipur between 14th and 15th November, 2014 as Resource Person.

DEPARTMENT OF PHARMACOLOGY

- Dr. Barna Ganguly attended Annual Meeting of Heads of Units, UNESCO Bioethics Chair & 10th International UNESCO Conference, organized by University of Haifa, Jerusalem, Israel between 4th and 8th January, 2015 as Expert.

DEPARTMENT OF PHYSIOLOGY

- Dr. Wasim A. Shaikh attended International Conference on Basic and Applied Physiology 2015, organized by Smt. N H L Municipal Medical College, Ahmedabad between 20th and 21st December, 2014 as Judge for Scientific Oral Presentation.

DEPARTMENT OF SKIN & VD

- Dr. Pragya A Nair attended Teledermatology, organized in Chennai on 24th August, 2014 as Guest Faculty.

Faculty Participation in Events

International

DEPARTMENT OF ANAESTHESIA

- Dr. Nirali N Panchal attended INDO-US Emergency medicine summit, organized by Baroda Medical College, Vadodara between 8th and 9th October, 2014.

DEPARTMENT OF CARDIOLOGY

- Dr. Sunil Karna attended 5th annual Cardiovascular Symposium, India, organized

in Mumbai between 24th and 25th January, 2015.

DEPARTMENT OF CENTRAL RESEARCH SERVICES

- Shri Ajay G Phatak attended Statistical Analysis using STATA, organized by Indian Institute of Public Health, Delhi between 13th and 17th October, 2014.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar attended Grade and Guideline Development Workshop, organized at New Delhi between 7th and 8th August, 2014.
- Dr. Somashekhar Nimbalkar attended International Training Workshop on Systematic Reviews, organized at New Delhi between 17th and 18th October, 2014.
- Dr. Somashekhar Nimbalkar attended Training of Trainers for the Neonatal Resuscitation, organized at International Convention Centre, Noida between 20th and 21st January, 2015.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Shyamsundar J Raithatha attended 14th World Congress On Public Health, organized in Kolkata between 10th and 15th February, 2015.
- Dr. Deepak Kumar Sharma attended Ethics in Medical Curriculum organized by Pramukhswami Medical College, Karamsad on 12th January, 2015.

DEPARTMENT OF DENTISTRY

- Dr. Aalap S Prajapati attended EBESCON-2014, organized by Sumandeep Vidhyapith, Vadodara between 19th and 22nd June, 2014.

DEPARTMENT OF ENT

- Dr. Yojana Sharma attended Introduction to research, organized by TRREE Clinical Trial Centre on 15th December, 2014.
- Dr. Yojana Sharma attended Research Ethic Evaluation, organized by TRREE clinical Centre on 18th December, 2014.

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- Dr R Harihara Prakash attended Post graduate Diploma in Osteopathy and Chiro practice, organized by Goodrums Seminar, Chiang Mai, Thailand between 25th August and 13th September, 2014.
- Dr Swati H Patel attended comprehensive care of spinal cord injuries, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th November, 2014.
- Dr Swati H Patel attended international spine & spinal injuries conference, organized by K M Patel Institute of Physiotherapy, Karamsad between 8th and 9th November, 2014.
- Dr. Ashish V Gupta, Department of Physiotherapy, attended Annual Conference For Indian Association Of Sports Medicine (IASM), organized in Mumbai from 9th to 11th Jan, 2015.
- Dr. Ashish V Gupta attended Comprehensive care of spinal cord injury, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th November, 2014.
- Dr. Ashish V Gupta attended International Spine & Spinal Injuries Conference-2014, organized by K M Patel Institute of Physiotherapy, Karamsad between 8th and 9th November, 2014.
- Dr. Bhavink M Patel attended IASMCN -2015, organized in Mumbai between 9th and 11th January, 2015.
- Dr. Vinod K Ravaliya attended International Spine & Spinal Injuries Conference-2014, organized by K M Patel Institute of Physiotherapy, Karamsad between 8th and 9th November, 2014.
- Dr. Vinod K Ravaliya, attended Pre-conference workshop international spine and spinal injuries - 2014, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th Nov, 2014.
- Dr. Vyoma B Dani, attended international spine and spinal injuries conference 2014, organized by K M Patel Institute of Physiotherapy, Karamsad on 8th & 9th Nov, 2014.
- Dr. Vyoma B Dani attended Pre-conference workshop international spine and spinal injuries - 2014, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th November, 2014
- Dr. Jigar N Mehta attended international spine and spinal injuries conference 2014, organized by K M Patel Institute of Physiotherapy, Karamsad on 8th & 9th Nov, 2014
- Dr. Jigar N Mehta attended Pre-conference workshop international spine and spinal injuries - 2014, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th November, 2014

- Dr Sanket Parekh attended pre-conference workshop comprehensive care of spinal cord injury, organized by K M Patel Institute of Physiotherapy, Karamsad on 7th November, 2014.

- Dr Sanket Parekh attended international spine and spinal injuries conference 2014, organized by K M Patel Institute of Physiotherapy, Karamsad between 8th and 9th November, 2014.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Himanshu Pandya completed Diploma Level of Masters in Health Profession Education (Assessment & Accreditation), organized by FAIMER DL, Keele University School of Medicine, CenMEDIC between April, 14 and March, 15.

DEPARTMENT OF GENERAL MEDICINE

- Dr. Soham D Desai attended Nuclium: Neuro-Update 2015 on Dementia Neuro-inflammation and Neuro-imaging, organized in Delhi between 16th and 18th January, 2015.

DEPARTMENT OF MICROBIOLOGY

- Shri Chirag P Patel attended Pre conference satellite workshop on "Implementing Antimicrobial Stewardship - Practical Strategies to Optimize outcomes", organized by Fortis Memorial Research Institute, Gurgaon on 21st March 2015.

DEPARTMENT OF PHARMACOLOGY

- Dr. Anuradha Joshi attended Pre-conference workshop on Conducting and publishing

research in Medical education at 3rd Searame Conference, organized in Colombo, Sri Lanka on 12th November, 2014.

- Dr. Alpa P Gor attended Ethics in Medical Curriculum UNESCO Bioethics Chair, organized by Pramukhswami Medical College, Karamsad on 12th January, 2015.

- Dr. Bharat M Gajjar attended WHO Technical Briefing Seminar, organized by World Health Organization, Geneva, Switzerland between 3rd and 7th November, 2014.

DEPARTMENT OF PHYSIOLOGY

- Dr. Hasmukh D Shah attended 3rd International Conference on Basic & Applied Physiology, organized by B.J.Medical College, Ahmedabad between 20th and 21st December, 2014.

- Dr. Hasmukh D Shah attended 3rd International Workshop on Basic and Applied Physiology organized by B.J.Medical College, Ahmedabad on 19th December, 2014.

- Dr. Hasmukh D Shah attended T S Srinivasan-Nimhans Knowledge Conclave 2015 "Autonomic Dysfunction" Workshop, organized by NIMHANS Bengaluru between 12th February and 13th March, 2015.

- Dr. Minal C Patel attended International Conference on Basic and Applied Physiology, organized by Smt. NHL Municipal Medical College, Ahmedabad Gujarat INDIA between 20th and 21st December, 2014.

- Dr. Wasim A. Shaikh attended GSMC-FAIMER Regional Institute Fellowship, organized by Seth G.S. Medical College,

Mumbai, India between 7th and 11th June 2014.

- Dr. Wasim A. Shaikh attended International Conference on Basic and Applied Physiology-2015, organized by Smt. NHL Municipal Medical College, Ahmedabad between 20th and 21st December, 2014.

DEPARTMENT OF OPHTHALMOLOGY

- Dr Harsha Jani attended 27th Asia Pacific Association of Cataract and Refractive surgeons, organized in Jaipur between 13th and 16th November, 2014.

DEPARTMENT OF RADIOLOGY

- Dr. Deepak V Mehta attended Specialized Training in Advances in Radiology (S.T.A.R.) Programme, organized at Ahmedabad between 23rd and 24th March, 2014.

DEPARTMENT OF SURGERY

- Dr Shibashish Bhattacharjee attended Clinical Fellowship in Endoscopic Spine Surgery, organized by Bordeaux, France between 16th and 30th June 2014.
- Dr Shibashish Bhattacharjee attended World Congress Of Minimally Invasive Spine Surgery And Techniques, organized in Paris between 11th to 14th June, 2014.

National

DEPARTMENT OF ANAESTHESIA

- Dr Kunal Soni attended Comprehensive Trans Esophageal Echocardiography (Tee) Workshop and Conference, organized Narayana Hrudayalaya Hospital, Bangalore between 1st and 9th September, 2014.

DEPARTMENT OF BIOCHEMISTRY

- Dr Simbita Marwah attended AMBICON organized in Tirupati between 14th and 16th November, 2014.
- Dr. Amit Trivedi attended ACBICON 2014, organized in Jodhpur between 10th and 13th December, 2014.

DEPARTMENT OF CENTRAL RESEARCH SERVICES

- Shri Ajay G Phatak attended AIIMS-DHR Operational research workshop series, organized at AIIMS, New Delhi between 21st and 24th March, 2015
- Shri Ajay G Phatak attended Proposal development workshop on KMC implementation, organized at New Delhi between 16th and 20th March, 2015.
- Ms. Jaishree Ganjiwale attended Ethical Considerations in Current Research in Human Participants, organized by Charotar Education Society, Anand between 4th and 5th July, 2014.
- Ms. Jaishree Ganjiwale attended Ethics in Medical Curriculum, organized by H M Patel Centre for Medical Care & Education, Karamsad on 12th January, 2015.
- Ms. Jaishree Ganjiwale attended Joint annual conference of Indian Association of Preventive & Social Medicine GC & Indian Public Health Association - GC, organized at Sola, Ahmedabad between 12th and 13th December, 2014.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar

attended Annual Convention of the National Neonatology Forum, organized in Patna, Bihar between 6th and 7th December, 2014.

- Dr. Somashekhar Nimbalkar attended Therapeutic Hypothermia workshops, organized in Pune & Mumbai between 10th and 11th January, 2015.

DEPARTMENT OF CHEST MEDICINE

- Dr. Rajiv P Paliwal attended Sleep Disorders and Obstructive Sleep Apnea Syndrome, organized in Vishakhapatnam between 4th and 6th April, 2014.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Shyamsundar J Raithatha attended Science Communication Workshop, organized in Hyderabad between 20th and 21st March, 2015.
- Dr. Dinesh Bhandari attended 42nd Annual National Conference of Indian Association of Preventive and Social Medicine organized by King George Medical University, Lucknow, Uttar Pradesh between 26th and 28th February, 2015.
- Dr. Dinesh Bhandari attended 10th joint annual conference organized by Goa Medical College and Shree Krishna Hospital, Karamsad between 10th and 12th October, 2014.
- Dr. Dinesh Kumar attended Observership in Preventive Oncology, organized by Tata Memorial Hospital-Mumbai between 19th May and 6th June, 2014.

- Dr. Dinesh Kumar attended Orientation to Palliative Care,

organized by Institute of Palliative Medicine Calicut between 1st and 4th April, 2014.

- Dr. Dinesh Kumar attended Workshop on Tobacco Cessation, organized by Tata Memorial Hospital- Mumbai between 4th and 6th June, 2014.
- Dr. Rajanikant B Solanki attended Research Methodology and Scientific writing, organized by U N Mehta Institute of Cardiology and Research Centre, Ahmedabad on 11th October, 2014.
- Dr. Deepak Kumar B Sharma attended Orientation workshop in Medical Education Technologies, organized by MCI Nodal Centre – Pramukhswami Medical College, Karamsad on 19th January, 2015.
- Dr. Deepak Kumar B Sharma attended Basic course workshop in Medical Education Technologies, organized by MCI Nodal Centre – Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015.
- Dr. Tushar A Patel attended Basic Course workshop in Medical Education Technologies, organized by MCI Nodal Centre – Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014.
- Dr. Uday Shankar Singh attended CME on Ethics in Medical Curriculum (Theme: Bioethics), organized by UNESCO Bioethics Chair, Pramukhswami Medical College, Karamsad on 12th January, 2015.

DEPARTMENT OF ENT

- Dr Girish Mishra attended Ear & Nose Surgery Workshop, organized in Nasik on 1st February, 2015.
- Dr Girish Mishra attended Otology Update, organized in Surat on 27th & 28th March, 2015

DEPARTMENT OF FORENSIC MEDICINE

- Dr. Utsav N Parekh attended Basic Course Workshop in Medical Educational Technologies, organized by Pramukhswami Medical College, Karamsad between 6th and 9th October, 2014.

K M PATEL INSTITUTE OF PHYSIOTHERAPY

- Dr Swati H Patel attended 53rd annual conference of the Indian Association of Physiotherapist- 2015, organized in Shimla, Himachal Pradesh between 20th and 22nd March, 2015.
- Dr. Daxa G Mishra attended Basic office ergonomics and ergonomic workplace analysis, an online course between 12th and 18th Apr, 2015.
- Dr. Daxa G Mishra attended Neurodynamics in Sports Rehabilitation, organized by Annual conference of Indian Association of Sports Medicine - Powai, Mumbai from 9th January, 2015
- Dr. Daxa G Mishra attended IASMCN 2015 - Annual conference of Indian Association of Sports Medicine, organized by Powai, Mumbai between 10th and 11th January, 2015.
- Dr. Deepak Ganjiwale attended workshop on splinting techniques,

organized by Tata Memorial Hospital, Mumbai between 11th and 14th December, 2014.

- Dr. Mittul C Patel attended 53rd Annual Conference of IAP, organized in SHIMLA between 20th and 22nd March, 2014.
- Dr. Sanket Parekh attended 53rd annual conference of the Indian Association of Physiotherapists - 2015, organized in Shimla between 20th and 22nd March, 2015.

DEPARTMENT OF FORENSIC MEDICINE

- Dr Swapnil Agarwal attended Advanced Academic Series - FMT, organized by PSGIMER between 12th and 13th September, 2014.
- Dr Swapnil Agarwal attended 11th Annual Conference of South India Medico-legal Association, organized by PSGIMER between 13th and 14th September, 2014.

DEPARTMENT OF GENERAL MEDICINE

- Dr. Bhalendu S Vaishnav attended Fellowship on Medical Education, organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015.
- Dr. Bhalendu S Vaishnav attended National Consultation for Professionalism in Health Profession Education, organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 1st and 3rd April, 2014.
- Dr. Bhalendu S Vaishnav attended National Rabies: Awareness and Celebration of

World Rabies Day, organized in Anand on 28th September, 2014.

- Dr Jyoti Mannari attended PHFI modules I-III, organized in Baroda between 15th and 17th March, 2015
- Dr. Sanket P Sheth attended Orientation workshop and Basic course workshop in Medical education Technologies, organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 19th and 22nd January, 2015.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Dinesh Kumar attended Fellowship on Medical Education Technology - 1st contact session, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014.
- Dr Jyoti Mannari attended Advanced workshop in medical Education, organized by Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015.
- Dr. Suman P Singh attended Fellowship in Medical Education Technology, organized by CMC, Ludhiana between 25th August and 8th September, 2014.

DEPARTMENT OF MICROBIOLOGY

- Dr. Chirag M Modi attended 15th Congress of the International Federation of Infection Control and Hygiene from home to Operation Theatres - techniques, implementation, innovations monitoring, organized in New Delhi on 21st March, 2015.

- Dr. Chirag M Modi attended CME on Audits in Infection Prevention and Control, organized in Mumbai on 9th January, 2015.
- Dr. Chirag M Modi attended National Workshop on Research Methodology and Scientific Writing, organized in Ahmedabad on 11th October, 2014.
- Shri Chirag P Patel attended Basic Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014.
- Shri Chirag P Patel attended CME on "Current Issues In Antimicrobial Susceptibility Testing", organized by Indian Association of Medical Microbiologist - Delhi Chapter between 20th and 21st February, 2015.
- Shri Chirag P Patel attended CME on Audits in Infection control, organized by Breach Candy Hospital and Research Centre, Mumbai on 9th January, 2015.
- Shri Chirag P Patel attended National workshop on research methodology and scientific writing, organized by Department of Research, U N Mehta Institute of Cardiology and Research Centre on 11th October, 2014.
- Dr. Rupal M Patel attended Scientific Writing, organized by H.M. Patel Centre for Medical Care and Education between 11th and 12th September, 2014.
- Dr. Yagnesh G Pandya attended CME in Immunology, organized by Institute of Science, Nirma University, Ahmedabad between 8th and 9th August, 2014.

- Dr. Yagnesh G Pandya attended National Workshop on Research Methodology and Scientific writing, organized by U.N. Mehta Institute of Cardiology and Research Centre, Ahmedabad on 11th October, 2014.
- Dr. Yagnesh G Pandya attended National Workshop on Scientific writing, organized by Pramukhswami Medical College, Karamsad between 11th and 12th September, 2014.
- Dr. Yagnesh G Pandya attended CME on Ethics in Medical Curriculum (Theme: Bioethics), organized by Pramukhswami Medical College, Karamsad on 12th January, 2015.
- Dr. Yagnesh G Pandya attended Faculty Development Programme in Assessment organized by FAIMER Education Centre, organized by Pramukhswami Medical College, Karamsad on 3rd April, 2014.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

- Dr. Smruti Vaishnav attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014.

DEPARTMENT OF OPHTHALMOLOGY

- Dr. Chaitali Patel attended National workshop on scientific writing, organized by Pramukhswami Medical College, Karamsad between 11th and 12th September, 2014.
- Dr Harsha Jani attended The Glaucoma Convene 2014,

organized in Ahmedabad on 15th June, 2014.

- Dr. Samir Bhavsar attended 73rd All India Ophthalmology Conference, organized in New Delhi between 5th and 8th February, 2015.

DEPARTMENT OF PAEDIATRICS

- Dr. Dipen V Patel attended Basic Course Workshop in Medical Educational Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 5th and 8th May, 2014.
- Dr. Dipen V Patel attended Ethics in Medical Curriculum, organized by Pramukhswami Medical College, Karamsad on 12th January, 2015.
- Dr Rahul Tandon attended Antimicrobion, organized by IAP, Ahmedabad between 7th and 8th October, 2014.
- Dr Rahul Tandon attended Primary Immunodeficiency Disorder Workshop PEDICON 2015, New Delhi on 21st January, 2015.
- Dr. Krutika R Tandon attended 4th Annual conference of the Clinical Infectious Diseases Society - CIDSCON-2014, organized in Bangalore between 22nd and 24th August, 2014.

- Dr. Krutika R Tandon attended National workshop on Scientific writing, organized by H.M. Patel Centre for Medical Care and Education, Karamsad between 11th and 12th September, 2014.

DEPARTMENT OF PATHOLOGY

- Dr Menka Shah attended An Update in Pulmonary

Pathology, organized by TN Medical College, Mumbai on 23rd January, 2015.

- Dr. Faruq I Mulla attended Slide Seminar On Recent Entities- Oncopathology organized by TATA Memorial Hospital, Mumbai between 31st October and 1st November 2014.
- Dr. Sanjay Chaudhari attended 20th National CME in Haemtology 2015, organized by Bombay Hospital, Mumbai between 30th January and 1st February, 2015.

DEPARTMENT OF PHARMACOLOGY

- Dr. Alpa P Gor attended Orientation Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad on 19th January, 2015.
- Dr. Alpa P Gor attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015.
- Dr. Anuradha Joshi attended CME on Ethics in Medical Curriculum, organized by UNESCO Bioethics Chair, Pramukhswami Medical College, Karamsad, on 12th January 2015.
- Dr. Anuradha Joshi attended National Workshop on Scientific writing, organized by H M Patel Centre for Medical care & Education between 11th and 12th Sept, 2014.
- Dr. Anuradha Joshi attended First contact session of Fellowship in Medical Education, organized by MCI
- Dr. Anuradha Joshi attended National seminar on Molecular Basis of Diseases, Diamond Jubilee Celebrations, organized by Department of Biochemistry, Maharaja Sayajirao University, Vadodara in association with Alumni Association of Biochemistry Department (ABCD) between 1st and 2nd August, 2014.
- Dr. Anuradha Joshi attended Second contact session of Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 27th and 29th March, 2015.
- Dr. Alpa P Gor attended "Vigiflow", Pharmacovigilance Programme of India, organized by Seth GS Medical College & KEM Hospital- Mumbai between 21st and 22nd April, 2014.
- Dr. Barna Ganguly attended First Joint CReATE Centre Workshop on Ethics, Data management, Bio-statistics and Pharmacovigilance in Clinical Research, organized at Goa Medical College, Goa between 26th and 27th Nov, 2014.
- Dr. Bharat M Gajjar attended Vigiflow Software, organized by KEM Hospital, Mumbai on 21st April, 2014.

DEPARTMENT OF PHYSIOLOGY

- Dr. Hasmukh D Shah attended National Workshop on Research Methodology & Scientific Writing, organized by U.N. Mehta Institute of Cardiology on 11th October, 2014.

- Dr. Hasmukh D Shah attended 2nd contact session of fellowship in Medical Education Technologies organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015.
- Dr. Hasmukh D Shah attended Basic Course Workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 6th and 9th October, 2014.
- Dr. Minal C Patel attended Orientation course workshop in Medical Education Technologies, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad on 19th January, 2015.
- Dr. Minal C Patel attended Basic Course workshop in Medical Education Technologies, organized by Pramukhswami Medical College, Karamsad between 20th and 22nd January, 2015.
- Dr. Sushil Kumar Singh attended Ethics in Medical Curriculum, organized by Pramukhswami Medical College, Karamsad on 12th January, 2015.
- Dr. Wasim A. Shaikh attended Faculty Development Program in Assessment, organized by FAIMER Education Centre, Pramukhswami Medical College, Karamsad on 3rd April, 2014.
- Dr. Wasim A. Shaikh attended T S Srinivasan-Nimhans Knowledge Conclave 2015: Autonomic Dysfunction, organized by NIMHANS, Bangalore between 12th and 13th February, 2015.

DEPARTMENT OF PSYCHIATRY

- Dr Himanshu Sharma attended 67th annual national conference of Indian psychiatric society conference, organized in Hyderabad between 8th and 11th January, 2015.
- Dr Himanshu Sharma attended annual national conference of Indian psychiatric society CME, organized by Hyderabad on 8th January, 2015.

DEPARTMENT OF RADIOLOGY

- Dr. Deepak V Mehta attended First Contact Session of Fellowship in Medical Education, organized by MCI Nodal Centre - Pramukhswami Medical College, Karamsad between 15th and 18th September, 2014.

DEPARTMENT OF SURGERY

- Dr Shibashish Bhattacharjee attended NSSICON 2015, organized in Indore between 27th February and 1st March 2015.

Regional

DEPARTMENT OF ANAESTHESIA

- Dr. Nirali N Panchal, Department of Anaesthesiology, attended Fundamental Critical Care Support Forum, organized by Pramukhswami Medical College, Karamsad between 26th and 27th July, 2014.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Uday Shankar Singh attended Zonal Task Force Workshop, (West Zone), organized by State TB Cell, Rajasthan & Dr. S. N. Medical College, Jodhpur between

18th and 19th December, 2014.

DEPARTMENT OF ENT

- Dr. Yojana Sharma attended Second Fellowship in Medical Education, organized by MCI Nodal Centre, Pramukhswami Medical College, Karamsad between 23rd and 27th March, 2015.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar attended Differences between Navajit Shishu Suraksha Karyakram and Helping Babies Breathe, organized at New Delhi on 19th September, 2014.
- Dr. Somashekhar Nimbalkar attended Lead Instructor for Advanced Neonatal Resuscitation workshop by Indian Academy of Paediatrics, organized by Indira Gandhi Child Health Institute, Bangalore on 21st September, 2014.
- Dr. Somashekhar Nimbalkar attended The development of Leadership and Management capabilities in Neonatal Care workshop: a capacity building exercise, conducted by National Neonatology Forum in Jaipur between 14th and 15th November, 2014.

- Dr. Somashekhar Nimbalkar attended the Neonatal Resuscitation Workshop (a pre-conference session of the Rajneopedicon) 2014, organized by RNT Medical College, Udaipur on 21st November, 2014.

- Dr. Krutika R Tandon attended Companion- common Issues, Current Concepts, organized in Vadodara on 30th November, 2014.

DEPARTMENT OF PATHOLOGY

- Dr Menka Shah attended Myths and Facts about Blood Components, organized by Pramukhswami Medical College, Karamsad on 11th January, 2015.
- Dr Menka Shah attended VIII Post-Graduate Slide Seminar, organized by Pramukhswami Medical College, Karamsad between 12th and 13th April, 2014.

DEPARTMENT OF PSYCHIATRIC

- Dr. Jagdishchandra R Vankar attended CME on Evidence Based Psychiatry, organized by Sumandeep Vidyapeeth, Vadodara between 26th and 27th April, 2014.
- Dr Himanshu Sharma attended 24th Mid Term CME of IPS West Zonal Branch 2014, organized by SBKS MI&RC, Sumandeep Vidyapeeth, Vadodara between 26th and 27th April, 2014.

DEPARTMENT OF RADIOLOGY

- Dr. Deepak V Mehta attended Publication - The way to go ahead, organized at Vadodara on 7th September, 2014.

DEPARTMENT OF SKIN & VD

- Dr. Pragya A Nair attended Midterm Scientific Program Gujarat IADVL, organized in Ahmedabad on 14th September, 2014.

Lectures & Presentations by Faculty of CAM

International

ANAESTHESIA

- Dr. Alpa M Patel delivered a lecture on Cancer pain management beyond WHO

ladder at the 7th South Asian Regional Pain Society Congress on 23rd August, 2014.

DEPARTMENT OF COMMUNITY MEDICINE

- Ms. Jaishree Ganjiwale presented a poster on Post Graduate students' perceptions about pre-proposal workshop series on Research Methodology at the National Conference on Health Professions Education on 26th September, 2014.
- Dr. Manisha K Gohel presented a poster on Nutritional status camp; compliance to child feeding practices of under 5 children in Gujarat at the 2nd International workshop on micro-nutrients camp; child health on 6th November, 2014.
- Dr. Uday Shankar Singh presented a poster on A prevalence study of cognitive impairment using Mini Mental Status Examination (MMSE) at the 14th World Congress on Public Health, Kolkata on 14th February, 2015

K M PATEL INSTITUTE OF PHYSIOTHERAPY

- Dr. Deepak Ganjiwale presented a poster on Occupational Therapy in post Hand Reconstruction surgery: A rural Indian experience at the The 16th international congress of the World federation of occupational therapist on 21st June, 2014
- Dr. Shlesha G Shah presented a poster on Effect of Sacro-iliac joint mobilization and Transcutaneous electrical stimulation in Pregnancy induced Sacro-iliac pain- Randomized clinical trial. at the International Conference

on Spine and Spinal Injuries 2014 on 8th November, 2014.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Himanshu Pandya presented a poster on Professionalism in health Profession Education: Recommendations from the national consultation at Karamsad, India at the SEARAME 2014 on 12th November, 2014.
- Dr. Himanshu Pandya delivered a lecture on Religion and Professionalism: Perspective of Hinduism at the SEARAME 2014 on 12th November, 2014.
- Dr. Himanshu Pandya presented a poster on Fostering Professionalism at Rural Teaching Hospital in India at the International Forum for Quality and Safety in health Care on 9th April, 2014.

DEPARTMENT OF GENERAL MEDICINE

- Dr. Soaham D Desai presented a paper on Spectrum of Disorders in Patients with Stroke With Migraine in Background at the Indian National Stroke Conference 2015 on 14th March, 2015.
- Dr. Soaham D Desai presented a paper on Knowledge of Stroke Risk Factors and Stroke Treatment in Western India at the World Stroke Congress, Istanbul, 2014 on 24th October, 2014.
- Dr. Soaham D Desai presented a paper on Role of Stveeg with Verbal Suggestion in Diagnosing Pnes in Patients Presenting with Altered Sensorium at the 10th Asia Oceania Epilepsy Congress,

Singapore on 9th August, 2015.

- Dr. Devangi S Desai presented a paper on Knowledge of risk factors of Stroke in people attending a rural based medical teaching hospital in Western India at the World Stroke Congress, Istanbul on 23rd October, 2014.
- Dr. Devangi S Desai presented a poster on Study of prevalence of uncontrolled seizures in patients with juvenile myoclonic epilepsy and its responsible factors in a rural based neurology clinic in Western India at the The 10th Asian & Oceania Epilepsy Congress, Singapore on 8th August, 2014.
- Dr. Devangi S Desai presented a paper on Study of factors responsible for uncontrolled seizures in patients with JME in rural Western India at the Asia Oceanian Epilepsy Congress, Singapore on 7th August, 2014.

DEPARTMENT OF PAEDIATRICS

- Dr. Dipen V Patel presented a paper on Infant And Young Child Feeding Practices In Under 5 Children: Cross-sectional Survey In An Out Patient Clinic at the 5th Congress of the European Academy of Paediatric Societies on 10th October, 2014.
- Dr. Somashekhar Nimbalkar delivered a lecture in the workshop on Antibiotic Use in India at the Antimicrobial Stewardship Conference - Pedicon 2015 Workshop 45 on 21st January, 2015.
- Dr. Somashekhar Nimbalkar delivered a lecture in the workshop on Barriers to Antimicrobial Stewardship

Development at the Antimicrobial Stewardship Conference - Pedicon 2015 Workshop 45 on 21st January, 2015.

- Dr. Somashekhar Nimbalkar presented a poster on Social, Psychological and Financial Burden on Parents of Children with Chronic Illness at the Excellence in Paediatrics on 5th December, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Comparison of Polythene Occlusive Skin Wrapping With Routine Cloth Wrapping in Reducing Heat Loss during Transportation in Preterm Neonates (<34 Weeks) after Delivery: Randomized Control Trial at the Excellence in Paediatrics on Dec 5, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Report on Kangaroo Care Practices in a Tertiary Level NICU in Western India - scope for Improvement at the Excellence in Paediatric on 5th December, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Infant and Young Child Feeding Practices in Children: Survey during Well Child and Minor Illness Visits to An Out Patient Clinic in A Medical School in Rural Gujarat at the Paediatric Academic Societies on 4th May, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Knowledge and Attitude Regarding Post-Operative Pain Amongst Paediatric Cardiac Nurses at the Paediatric Academic Societies on 4th May, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Post Partum Depression In Gujarat,

India at the Paediatric Academic Societies on 3rd May, 2014.

- Dr. Somashekhar Nimbalkar presented a poster on Education Intervention To Improve Nurses Knowledge And Skills Regarding Pain Management In Children at the Paediatric Academic Societies on 6th May, 2014.

DEPARTMENT OF PHARMACOLOGY

- Dr. Anuradha Joshi presented a paper on Students perception on an Active Teaching-Learning method in Pharmacology: Cardiovascular Drug Fun Cricket at the 3rd Conference of the South East Asian Regional Association of Medical Education and 2nd Conference of Forum of Sri Lankan Medical Educationists. on 11th November, 2014.

- Dr. Barna Ganguly delivered an oral presentation on Challenges of Pharmacovigilance in our set up (medical college perspectives) at the 3rd International Conference and Exhibition on Pharmacovigilance camp; Clinical Trials on 27th October, 2014.

- Dr. Barna Ganguly delivered an oral presentation on Emphasis On Socio Cultural Diversity: In Teaching Bioethics In Medical Curriculum at the 10th International UNESCO Conference on 6th January, 2015.

- Dr. Barna Ganguly presented a paper on Newer Practice of Informed Consent Process in India at the 12 World Congress of Bioethics on 28th June, 2014.

- Dr. Bharat M Gajjar

delivered a guest lecture on ADR Monitoring Centre - Pramukhswami Medical College & SKH, Karamsad, Anand, Gujarat. at the 14th Annual Conference of Society of Pharmacovigilance, India. on 2nd December, 2014.

DEPARTMENT OF SKIN & VD

- Dr. Pragya Nair was a faculty presenter on Slide Discussion- Vesiculobullous Disorder at the International Dermatopathology conference & annual DSI meeting on 15th November, 2014.

National

DEPARTMENT OF CENTRAL RESEARCH SERVICES

- Ms. Jaishree Ganjiwale delivered a lecture on Educational Research at the First Fellowship in Medical Education on 18th September, 2014.

- Ms. Jaishree Ganjiwale delivered a lecture on Item analysis at the MCI Basic course Workshop in MET on 9th October, 2014.

- Ms. Jaishree Ganjiwale delivered a lecture on MCQ, Item analysis and group task at the 6th Orientation for MEU Coordinators and 17th Basic Course Workshop in MET on 22nd January, 2015.

- Ms. Jaishree Ganjiwale presented a poster on Item Analysis at the 6th Orientation for MEU Co-ordinators and 17th Basic Course Workshop in MET on 22nd January, 2015.

- Ms. Jaishree Ganjiwale delivered a lecture on Educational Research at the Fellowship in medical Education training - First contact session on 25th March, 2015.

DEPARTMENT OF COMMUNITY MEDICINE

- Dr. Deepak B Sharma presented a paper on An analysis of the services in Primary Health Centres (PHCs) in Anand, Gujarat with specific focus on non-communicable diseases and emergency conditions at the Indian Association of Preventive and Social Medicine 42nd National Conference on 27th February, 2015.

DEPARTMENT OF MEDICAL EDUCATION

- Dr. Dinesh Kumar presented a poster on Evaluation of PHC Village stay programme for medical undergraduates. at the Fellowship in Medical Education by MCI Nodal Centre for Faculty Development Programme on 27th March, 2015.
- Dr. Himanshu Pandya delivered a presentation on Project discussion in large and small group at the Fellowship in Medical Education, MCI Nodal Centre between 23rd and 29th March, 2015.
- Dr. Himanshu Pandya delivered a presentation on Assessment III - WPBA, mini-CEX, DOPS at the Fellowship in Medical Education, MCI Nodal Centre between 23rd and 29th March, 2015.
- Dr. Himanshu Pandya delivered a presentation on Leadership - leading and managing change at the Fellowship in Medical Education, MCI Nodal Centre between 23rd and 29th March, 2015.
- Dr. Himanshu Pandya delivered a presentation on Educational research at

the Fellowship in Medical Education, MCI Nodal Centre between 23rd and 29th March, 2015.

- Dr. Himanshu Pandya delivered a presentation on Project planning I - Introduction, Title at the Fellowship in Medical Education, MCI Nodal Centre between 23rd and 29th March, 2015.
- Dr. Himanshu Pandya delivered a presentation on Long case and Mini-CEX Giving Feedback at the Basic Course Workshop in MET between 19th and 21st January, 2015.
- Dr. Himanshu Pandya delivered a presentation on Curriculum Development, Good teaching practices at the Basic Course Workshop in MET between 19th and 21st January, 2015.
- Dr. Himanshu Pandya delivered a presentation on OMP Model at the Basic Course Workshop in MET between 19th and 21st January, 2015.
- Dr. Himanshu Pandya delivered a presentation on Systems Approach Learning Process, Adult learning Roles and responsibilities of MEUs/ MEU Co-ordinators Planning and administration Program evaluation at the Basic Course Workshop in MET between 19th and 21st January, 2015.
- Dr. Himanshu Pandya conducted a Group Discussion on Interactive teaching at the Basic Course Workshop in MET on 20th January, 2015.
- Dr. Himanshu Pandya delivered a presentation on Project Planning, Blueprinting,

WPBA, Leadership at the First Contact Session, First Fellowship in Medical Education on 15th September, 2014.

- Dr. Himanshu Pandya delivered a presentation on MCI National Consultant at the First Contact Session, First Fellowship in Medical Education on 25th August, 2014.
- Dr. Himanshu Pandya delivered a lecture on Leadership at the Orientation of Convenors and Co-Convenors of Nodal Centre for FDP on 11th August, 2014.
- Dr. Himanshu Pandya delivered a presentation on Curriculum Development good teaching practices, quality assurance in Medical Education at the Basic Course Workshop in Medical Education Technologies on 4th August, 2014.
- Dr. Himanshu Pandya delivered a lecture on leadership at the Meeting of Convenors of Nodal Centres to launch Fellowship on 16th July, 2014.
- Dr. Himanshu Pandya delivered a lecture on System approach, Adult learning, Curriculum Development, Good Teaching Practices, OMP Model, Quality Assurance, Mini-CEX, Giving Effective Feedback at the 15th Basic Course Workshop in MET on 5th May, 2014.
- Dr. Himanshu Pandya as a Panelist on Panel Discussion at the CME on ethics in Medical curriculum; UNESCO Bioethics Chair, Gujarat on 12th January, 2015.
- Dr. Himanshu Pandya delivered a presentation on

Long Distance journal club for faculty development at the NCHPE 2014 on 26th September, 2014.

- Dr. Himanshu Pandya delivered a presentation on Short term impact of faculty development program-NCHPE 2014 at the NCHPE 2014 on 26th September, 2014.

DEPARTMENT OF MICROBIOLOGY

- Dr. Suman P Singh presented a poster on "Reducing the risk of accidental exposure-experience at a tertiary care teaching hospital in rural India" at the Microcon 2014, 38th National conference of Indian Association of Medical Microbiologist on 18th October, 2014.

DEPARTMENT OF PAEDIATRICS

- Dr. Somashekhar Nimbalkar Resource Faculty on Neonatal Seizures - Therapeutic Protocols at the GUJNEOCON 2014 on 8th November, 2014.
- Dr. Somashekhar Nimbalkar was a Resource Faculty on Neonatal Seizures - Therapeutic Protocols at the GUJNEOCON 2014 on 8th November, 2014.
- Dr. Somashekhar Nimbalkar delivered a Lecture on Infection Control in NICU at the GUJNEOCON 2014 on 8th November, 2014.
- Dr. Somashekhar Nimbalkar Resource Faculty on Workstation on Neonatal Procedures at the GUJNEOCON 2014 on 8th November, 2014.

DEPARTMENT OF PHARMACOLOGY

- Dr. Barna Ganguly was a Oral Presenter on Challenges of

reporting ADR in India at the 14th Annual Conference of Society of Pharmacovigilance, India, SOPICON 2014 on 1st December, 2014.

- Dr. Anuradha Joshi presented a paper presenter on Identification of Learning Styles in Students of Second MBBS of a private Medical School at the First National Conference on :The Contemporary Practices in Language ,Literature and Education: Indian Perspective organised by Waymade College of Education on 30th January, 2015.

DEPARTMENT OF PSYCHIATRY

- Dr. Jagdishchandra R Vankar presented a poster on Short term impact of faculty development programme in mentoring at an Indian Medical School at the National Conference on Health Professions Education (NCHPE 2014) on 26th September, 2014.

DEPARTMENT OF RADIOLOGY

- Dr. Deepak V Mehta presented a poster on Effectiveness of Interactive Teaching-Learning in Radiology By Using Multimedia Resources with Lecture in Small Group at the Second Contract Session of 1st Fellowship in Medical Education on 27th March, 2015.
- Dr. Deepak V Mehta presented a poster on Magnetic Resonance Imaging of Infratentorial Tumours: A Pictorial Essay at the 68th Annual Conference of Indian Radiological and Imaging Association on 29th January, 2015.

DEPARTMENT OF SKIN & VD

- Dr. Rita Vora presented a poster on Kaposi Varicelliform Eruptions in a known Case of Pemphigus at the DERMACON 2015 on 13th February, 2015.
- Dr. Rita Vora presented a poster on Leprosy Mimicking Psoriasis at the DERMACON 2015 on 13th February, 2015.

THE TEAM



Chief Executive Officer

Shri Sandeep Desai

CEO's Office

Dr Neelofar Sayed

Shri Ravindran P Menon

Dean

Dr Utpala Kharod

Anaesthesia

Dr Hemlata V Kamat

Dr Alpa M Patel

Dr Madhavi Chaudhari

Dr Vaibhavi Hajariwala

Dr Krutika Bhavin Rupera

Dr Nirali Panchal

Dr Nisha R Chaudhary

Dr Sohini J Shah

Dr Birva Nimit Khara

Dr Sunil Chhajwani

Dr Tejas M Parikh

Dr Archana Sinha

Dr Hitendra H Kanzariya

Dr Bhumika Pathak

Dr Ushma V Parikh

Dr Rinku S Arora

Anatomy

Dr Rohini Routal

Dr Praveen Singh

Dr Sumati

Dr Jaba Rajguru

Dr Mehul Tandel

Dr Daxa Kanjiya

Dr Vipra Shah

Dr Binita J Purohit

Biochemistry

Dr N Haridas

Dr Hiteshkumar N Shah

Dr Amit P Trivedi

Dr Simbita A Marwah

Community Medicine

Dr Uday Shankar Singh

Dr Vasudev Rawal

Dr Dinesh Bhandari

Dr Deepakkumar Sharma

Dr Tushar Patel

Dr Manisha Gohel

Dr Dinesh Kumar

Dr Rajnikant Solanki

Dr Shyamsundar

Raithatha

Smt Jaishree Ganjiwale

Shri Prakashkumar

Nayak

Smt Usha Patel

Dentistry

Dr Swati Sathaye

Dr Alap Prajapati

Dr Anchal Prajapati

Dr Nikita Gupta

Dr Sindhu Dodamani

Dr Mrina Patel

Dr Farhan Zubani

Dr Anubhuti Tripathy

Dr Dhaval Shah

Dr Ronak J Panchal

Dr Priyal Amin

ENT

Dr Girish Mishra

Dr Yojana Sharma

Dr Siddharth Shah

Dr Nimesh Patel

Dr Sohil Vadiya

Specialists

Shri Sunil Bhatt

(Audiologist/Speech Therapist)

Shri Hemant Patel

(Audiologist/Speech Therapist)

Forensic Medicine

Dr Swapnil Agrawal

Dr Sanjaykumar Gupta

Dr Utsav N Parekh

Dr Kunjankumar Modi

Dr Vivek Jivani

General Medicine

Dr Jyoti Mannari

Dr Himanshu Pandya

Dr Bhalendu Vaishnav

Dr Shishir Gandhi

Dr Alpa Leuva

Dr Sanket Sheth

Dr Devangi Desai

Dr Ajay Mishra

Dr Ravindra Hadakshi

Dr Nikhilkumar Dave

Dr Veerendra Chaudhary

Dr Maulin Shah

Dr Mihir Manoj Parekh

Dr Falguni D Thanki

Dr Zubin Gandhi

Specialists

Dr Kaushik Trivedi
(Cardiologist)
Dr Anil Ganju (Nephrologist)
Dr Shishir Gang
(Nephrologist)

Microbiology

Dr Sunil Trivedi
Dr Suman Singh
Dr Yagnesh Pandya
Dr Rupal Patel
Dr Nimisha Shethwala
Smt Mudita Paliwal
Shri Chirag Patel
Dr Chirag M Modi
Dr Kalpesh H Shah

Neurology

Dr Soham Desai
Dr Anand Vaishnav

Obstetrics & Gynaecology

Dr Smruti Vaishnav
Dr Maitri Patel
Dr Nitin Raithatha
Dr Nipa Modi
Dr Chetna Vyas
Dr Rakhee Patel
Dr Rumi S Bhattacharjee
Dr Nilam V Patel
Dr Hardik Dodia

Ophthalmology

Dr Harsha Jani
Dr Samir G Bhavsar
Dr Devendra Saxena
Dr Chaitali Patel

Orthopaedics

Dr Ramesh Panchal
Dr Amit Patel
Dr Mihir Dholakia
Dr Saranjeet Singh
Dr Karthik Vishwanathan G
Dr Vivek Patel
Dr Abhijeet Salunke
Dr Jimmy J Chokshi
Dr Hardik G Sheth

Specialists

Dr Veerendra Shandilya
(Orthotic Engineer)

Paediatrics

Dr Shashi Vani
(Professor Emeritus)
Dr Nikhil Kharod

Dr Somashekhar
Nimbalkar
Dr Krutika Tandon
Dr Dipen Patel
Dr Prachi Bichpuria
Dr Mishwari Patel

Pathology

Dr Anita Borges
(Professor Emeritus)
Dr Menka Shah
Dr Monica Gupta
Dr Keyuri Patel
Dr Sanjay Chaudhari
Dr Faruq Mulla
Dr Kirti Rathod
Dr Jyoti Sapre
Dr Hetal Joshi
Dr Sadhana Saraiya
Dr Kailash Inaniya
Dr Mustafa Ranapurwala
Dr Deepa Budh
Dr Munira Jhabuawala

Pharmacology

Dr Barna Ganguly
Dr Bharat Gajjar
Dr Anuradha Joshi
Dr Alpa Gor
Dr Nazima Mirza

Physiology

Dr S K Singh
Dr Ashok Nair
Dr Wasim Shaikh
Dr Minal Patel
Dr Archana Nimbalkar
Dr Hasmukh Shah

Psychiatry

Dr Himanshu Sharma
Dr Anusha M C
Prabhakaran
Dr Jagdish Vankar
Dr Bharti Sharma

Radiology

Dr C Raychaudhari
Dr Jayesh Bhatt
Dr Jaydeep Doshi
Dr Deepakkumar Mehta
Dr Diva Shah
Dr Viral Patel
Dr Geetika Sindhwani
Dr Viraj Shah

Skin & VD

Dr Rita Vora
Dr Pragya Nair

Dr Rachiswayata C
Dr Nishit Surti

Surgery

Dr Shirish Srivastava
Dr Sharadchandra Shah
Dr Jitesh Desai
Dr Jignesh Rathod
Dr Chirayu Choksi
Dr Apurva Patel
Dr Umesh Gheewala
Dr Mittal N Patel
Dr Shukan N Kapadia
Dr Rushikesh Gadhavi
Dr Hardik Yadav

Specialists

Dr Shibashish
Bhattacharjee
(Neuro Surgeon)

Dr Paresch Modi
(Neuro Surgeon)

Dr Sumit Kapadia
(Vascular Surgeon)

Dr Vijaysinh Thakore
(Vascular Surgeon)

Dr Sandeep Sharma
(Plastic Surgeon)

Dr Sameer Raval
(Plastic Surgeon)

Dr Jayul Kamdar
(Paediatric Surgeon)

Dr Amit Chaddha
(Uro Surgeon)

Chest Medicine

Dr Sateeshkumar Patel
Dr Rajiv Paliwal
Dr Nimit Khara
Dr Ravish Kshatriya
Dr Dharmendrakumar Vala

Specialist

Dr Manoj Yadav
(Pulmonologist)

Trauma & Emergency Care Centre

Dr Arun Varun
Dr Rajivkumar Damor
Dr Dhaval Sodhaparmar
Dr Jigar H Nayak
Dr Jaydeepsinh P Parmar

Dr Vijay L Kapadiya
Dr Hardik Upadhyay
Dr Ravi Kotadia
Dr Ritesh Bhabhar
Dr Dinesh Valvi

K M Patel Institute of Physiotherapy

Dr R Harihara Prakash
Dr Daxa Mishra
Dr Nirav Vaghela
Dr Shweta Parikh
Dr Deepak Ganjiwale
Dr Ashish Gupta
Dr Vyoma B Dani
Dr Vinod Ravaliya
Dr Jigar Mehta
Dr Parth Patel
Dr Sangeeta Macwan
Dr Shlesha Shah
Dr Sanket Parekh
Dr Kamlesh Vaghela
Dr Swati Patel
Dr Bhavinkumar Patel
Dr Mitulkumar Patel
Dr Truptiben Parikh
Dr Sirajahemad
Bhoraniya
Dr Deep Dalal

G H Patel School of Nursing

Smt K S Masurkar
Ms Raksha G Parmar
Shri Shailesh Panchal
Ms Hetal Chavda
Ms Vandana Shrimali
Smt Priti Solanki
Smt Nila Darji
Smt Anna Rao
Ms Suryabala Christian
Ms Sheetal Christian
Ms Susan Rowe
Ms Darshna Suthar
Ms Swati Rathod
Ms Rozeleen Parmar
Ms Tejal Virola
Ms Kailash Patel

M S Patel Cancer Centre

Dr V R K G Shankar
Dr Chiramana Haritha
Dr Nirav Asarawala
Dr Pradeep Shah
(Onco. Physician)
Dr Rajiv Bhatt
(Onco. Surgeon)

Dr Vibha Naik
Dr Rushikumar D Panchal
Dr Inderpreet Kaur
Dr Ruchi V Gupta
Dr Purvi Patel

B M Patel Cardiac Centre

Dr Sunil Thanvi
Dr Gurpreet Kaur Pansesar
Dr Manish Kumar Tiwari
Dr Zeena Makhija
Dr Mahesh Bhatt
Dr Kunal Soni
Dr Sunil Kumar Karna
Dr Vishal Changela
Dr Divyesh Sadadiwala
Dr Niyanta P Vyas
Dr Amit Kumar
Dr Kinjal J Shayani
Dr Ronak Chaudhary
Dr Parth Vithalani
Dr Aizaz Khan
Dr Bhumika Kanani

Audit

Shri Mukesh Shah

Accounts

Shri Pran Nath Ganju
Shri Minesh Shah
Ms Shainey Varghese
Shri Mitul Patel

Customer Relations - HS

Shri Mahesh Dubey
Shri Manoj Roy
Shri Vishal Chauhan
Shri Rajiv Sinnarkar

Customer Relations – IS

Shri Pragnesh Gor
Dr Abhishek Soni
Shri Vimal Singh
Dr Pratik Darji

Business Dev – SS

Shri Anand Upadhyay
Shri Hemant Darji
Shri Mohmadafak Pathan

Central Research Services

Shri Ajay Pathak
Shri Hardik Bhalodiya
Shri Chirag Patel
Shri Utsav Patel

Corporate Communication

Ms Aparna Jani
Ms Hetal Dave
Shri Virendra Bhandari

College Administration

Shri P Daniel Kumar
Dr Kashyap K Bhatt
Shri Alkesh M Patel

Dietary Services

Ms Jigna Patel

Extension

Dr Shyamsundar Raithatha
Dr Pankaj Joshi
Dr Chetan G Sakariya
Dr Nikita Parmar
Dr Brinkal Patel
Dr Jaiprakash Mehta
Dr Nidhi Kalavadiya
Dr Mamta H Rudani
Dr Didarali Kutchhi
Dr Krishnakant Sharma
Dr Arpan Bhabhor

Fundraising

Shri Rakesh Parikh
Shri George Parmar

Guest Relation

Ms Kamini Thakkar

Hospitality Services

Shri Kamaljitsinh Gohel
Shri Anish Varghese
Shri Punit Vyas
Shri Vikaskumar Dixit

Human Resources

Shri Suresh Rajagopalan
Shri Nigam Madan
Shri Bhavleen Sheth
Shri Aniruddha Deshpande
Ms Shailee Shukla

Library

Dr Somashekhar N Nimbalkar

Medical Records

Shri Raju J Bhavsar

Materials Management (Purchase)

Shri Ravindra Ubgade

Shri Pankaj Raj
Shri Dinesh Patel
Shri Ullas Oza
Ms Leena Thadani
Shri Sanjiv Mehta
Shri Mohmadayaz Zakirali Shekh
Shri Bipin Gohil

Maintenance

Shri Shrirang Puntambekar
Shri Ram S Keerthy
Shri Hasmukh Bhuva
Shri Dilip Patel
Shri Rashiklal Patel
Shri Vinodchandra Jani
Shri Jignesh Sevak
Shri Priyankkumar Brahmbhatt
Shri Bhaveshkumar Patel
Shri Harshadkumar Patel

Nursing Services

Ms Archana Gupta
Ms Sushma Kapadia

Operations

Shri T A Manavalan
Dr Reena Patel

Patient Relations

Ms Sangeeta Nair
Shri Imran Diwan

Personnel And Administration

Shri Kartik Pandya
Shri Nilesh Panchal
Shri S Ramanathan
Shri Vimal Patel
Shri Mitesh Vaidya
Shri B K Vyas
Shri Dharmendra Gupta
Shri Wilson Vaghela

Projects

Shri Viren Desai
Shri Snehal Talati
Shri Bhavesh Panchal

Quality Improvement

Dr Monica Gupta
Ms Sweta Agarwal
Ms Minakshi Patel
Ms Sweta Arora
Ms Kaynat Shaikh
Shri Abhijeet Singh

Shri Shivendrasingh Jaiswal
Shri Prabhat Kumar
Shri Shaktisinh Darbar

Systems

Shri Rakesh Parmar
Shri Mukesh Katiyar
Shri Nikhil Makwana
Shri Mahesh Parmar
Ms Sejal Shah
Shri Nilang Naidu
Ms Nehal Patel
Ms Sweta Ka Patel
Shri Hetul Patel

DEH DAAN

**Amod**

Patel Kashibhai Shivabhai

Anand

Patel Hansaben Chimanbhai
Patel Chandubhai Motibhai

Bhadran

Patel Babubhai Somabhai

Borsad

Patel Ravjibhai Kashibhai

Sandesar

Patel Jashodaben Ravjibhai

DONORS FOR THE YEAR 2014-15

₹1 CRORE AND ABOVE

- Navajbai Ratan Tata Trust
- Charutar Health Foundation

₹50 LAKH AND ABOVE

- Ms Bhavini Dinesh Patel

₹25 LAKH AND ABOVE

- Sir Ratan Tata Trust
- Anoopam Mission
- Give Foundation, Mumbai
- Rivaa Export Ltd.
- Desons Holdings & Finance Pvt. Ltd.
- Shri Shailendrabhai Patel
- Desai Brothers Ltd.

₹15 LAKH AND ABOVE

- GMM Pfaudler Ltd.
- Tata Global Beverages Ltd.

₹10 LAKH AND ABOVE

- Shri Mayur Natubhai Patel
- Savitaben & Hirubhai Patel Memorial Foundation
- Charotar Gas Sahakari Mandali Ltd.
- Shree Jalaram Sevashram Trust
- Priya Softweb Solutions Pvt. Ltd.
- Housing Development Finance Corporation Ltd.
- Natubhai V. Patel Charity Trust

₹5 LAKH AND ABOVE

- Sarvajani Seva Trust
- Shri Jayeshkumar Jashbhai Patel
- Busy Bees Ladies Club, London
- Smt. Nisha Da Cunha
- Larsen & Toubro Ltd.

₹2 LAKH AND ABOVE

- Buildquick Infrastructure Pvt. Ltd.
- Smt. Usha Katrak
- India Development Coalition of America
- Smt Shardaben Desai & Smt Chanchalben Kamdar
- Patel Infrastructure Pvt. Ltd.
- Shree Vir Vitthalbhai Patel Dardi Sahayak Charitable Trust
- Bharat Ashok Sunderlal Charity Trust
- Shri Rameshbhai Ashabhai Patel
- Ms Uma Hirubhai Patel

- Smt Taraben Mohanbhai Patel
- Power Build Ltd.
- Ms Chetna Arvindbhai Dave
- Elecon Engineering Company Ltd.
- Eimco Elecon (India) Ltd.

₹1 LAKH AND ABOVE

- Dr Jitesh Desai
- Vallabh Vidyanagar Nagarpalika
- Cipriani Harrison Valve Pvt Ltd.
- Smt Sarojben Bharatbhai Patel
- Arvindbhai Bechardas Jewellers Pvt. Ltd.
- Shri Chandrakantbhai Rambhai Patel
- Downtown Motors Pvt. Ltd.
- Dr Babubhai Rambhai Patel
- Dharti RMC Private Ltd.
- Swiss Glascoat Equipments Ltd.
- Shri Sharadbhai C. Patel
- Shri Hasmukhbhai M. Patel
- The Republic
- Sun Free Heat Industries
- Shri Laxmichand Nanjibhai Shah
- Narmada Cars Private Limited
- Dr Amrita Patel
- Sainath Bhakta Mandal
- Natraj Cement Prestressed Works
- Shantaben Jamubhai Patel Charitable Memorial Trust
- Shri Bhaveshkumar Madhubhai Patel
- Pranam Engineering
- Shri Rohit Yogendra Amin
- Late. Shree Thakorabhai U Patel Memorial Foundation
- Indian Immunologicals Ltd.
- Ms Maia Katrak
- Elecon EPC Projects Ltd.
- Shri Pravinkant Nandubhai Amin

₹50,000 AND ABOVE

- Smt Sakarba B. Patel Charitable Trust
- Shri Kartik Pandya
- Pavan Tanay
- Dr Sushil Kumar Singh
- Shri Kavindra Jani
- Prof Ila Jayantilal Patel
- Smt Urvi V. Patel
- Freight Express International Pvt. Ltd.

- Shri Dinubhai Prabhudasbhai Patel
- Laxmi Associates
- Shri Nileshbhai Atodariya
- Dr Nitin Shantibhai Raithatha
- Shri Chandravadan Shantilal Shah (HUF)
- Shri Bhavesh Pinakinprasad Dave
- Shri Vinubhai Ravjibhai Patel
- Shroff Capital And Finance Pvt. Ltd.
- Shri Pranav Suryakant Patel
- Jagaji Construction Company
- Shri Arvindbhai Vitthalbhai Patel
- Shri Tushar Jayantibhai Patel
- Smt Madhu Dinker Pandya
- Mahavir Trade Agency
- Smt Parulben Nikhilbhai Dhruva
- Shri Vikrambhai Ambalal Patel (HUF)
- Surya Bakery & Conf. P. Ltd.
- Laxmi Protein Products Pvt. Ltd.
- Shri Pranay A. Mehta
- Shri Piyushbhai Sankabhai Chaudhary
- Ravi Pharmaceuticals Pvt. Ltd.
- Ms Hetal Patel
- Shri Haresh Jamnadas Nimavat
- Smt. Anvesha & Shri Manish Patel
- Shri Narayanbhai Narsinhbhai Patel
- Shri Jalaram Satsang Seva Mandal Trust
- Shri Rameshbhai Himmatlal Shah

₹25,000 AND ABOVE

- Smt Sumatiben Madhukarbhai Patel
- Paritosh Residency Pvt Ltd.
- Patel Security Services
- Shri Haresh Sutaria
- Standard Pesticides Pvt. Ltd.
- Auto Gallery
- Shri Deepak Uttamchandani
- Unique Forgings (India) Pvt. Ltd.
- S. P. Enterprise
- Bank of Baroda
- Shri Shambhubhai Vinubhai Patel
- Shri Krishnakumar Amritlal Ganatra
- Anand Orthopedic Pvt. Ltd.
- Shri Harish Chander Kapoor
- PSMC Alumni Association
- Shri Ravinder Kumar
- Smt Amita Jitendrabhai Patel
- Patel Filters Infrastructure
- Ms Bela J. Parikh
- Lupin Ltd.
- Shiva Transport
- Shri Jayeshbhai Kantilalbhai Shukla
- Uma Publicity

- Mehta Sales Chemi
- Western Trading Company
- Shri Shandilya Kishorkumar Oza
- Dr. Alpa Leuva
- Shri Virendrabhai C. Patel
- Pep & Joss, Prop. Pareshkumar Rambhai Patel
- Ekta Surgicals
- Tripcon Engineering Pvt. Ltd.
- Baroque Pharmaceuticals Pvt. Ltd.
- Smt Manjulaben B. Patel
- Shri Sanjay D. Bhatt
- Shri Bhadreshkumar Kanubhai Khetani
- Rajratan Interior
- Agfa Healthcare
- Linde India Limited
- Continental Transport Organisation Pvt. Ltd.
- Shri Pranjivanbhai Vitthalbhai Patel
- Vulcan Industrial Engg. Co. Ltd.
- Raxak Inte. & Security Protection Pvt. Ltd.
- Parth Poultry Farm
- Union Bank of India
- Shri Pradipkumar Navanitlal Shah
- Shri Firoz I. Kapadia
- Amar Cold Storage
- Sud-Chemie India Pvt. Ltd.
- Smt Sharmishthaben S. Patel
- Shri Chander P. Tahiliani
- Lexcon Steels Ltd.
- Sanjivani Medical Agency
- Shri Narendrabhai Jashbhai Patel
- Nisol MGF Company Pvt. Ltd.
- Smt Bhavika Akshayakumar Shelat
- Gemu India Representative Office
- H-D Motor Company India Pvt. Ltd.
- Netlogic Solutions
- ELNICO
- Shri Nileshbhai Chunibhai Patel
- Manisha Charitable Trust
- Atlas Cable Industries
- Happy Chemist
- Shri Vijaybhai R. Suthar
- Ravikiran Ceramic Pvt. Ltd.
- Sri Yantra Engineering Agencies Pvt. Ltd.
- Dave Sanitary Fitting Co.
- Gujarat Tea Processors And Packers Ltd.
- Lotus Cardiac Care Pvt. Ltd.
- Vijay Bath Pvt. Ltd.
- Late. H M Patel & Late M V Patel Ka. Trust
- Shri Harikrishnabhai R. Amin (HUF)
- Champion Paints
- HAST Organisation
- Vizebh Agri-Sciences Pvt. Ltd.

GLIMPSES OF THE YEAR



28 July 2014: The Foundation Day of CAM was celebrated based on the theme 'Sensitivity'



15 August, 2014: Dedication Ceremony of Shri Dinesh J. Patel Bone Marrow Transplant Centre



27 August, 2014: Foundation Day celebrations of the Manibhai Shivabhai Patel Cancer Centre



27 August, 2014: Celebrating NABH-accreditation of the Hospital



30 November, 2014: 10th HM Patel Memorial Lecture delivered by Dr Nachiket Mor



22 December, 2014: Inauguration of the Ramanbhai Gokal Privilege Centre by the Hon. Health Minister of Gujarat, Shri Nitinbhai Patel

Independent auditors' report to the members of Charutar Arogya Mandal

Report on the Financial Statements

We have audited accompanying financial statements of Charutar Arogya Mandal ("The Mandal"), which comprise the Balance Sheet as at March 31, 2015, the Statement of Income and Expenditure for the year then ended and a summary of the significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

The Mandal's Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Mandal in accordance with the Accounting Standards, as applicable to the Mandal and in accordance with the accounting principles generally accepted in India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Mandal's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Mandal's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Basis of Qualified Opinion

The amount of Gratuity and Leave Encashment payable as on March 31, 2015, as computed by the Actuary, aggregate to ₹2,235.62 lakh (₹1,851.25 lakh as at March 31, 2014) against which a provision of ₹1,000.58 lakh (₹1,000.58 lakh as at March 31, 2014) and the balance amount of ₹1,235.04 lakh (₹850.67 lakh as at March 31, 2014) has not been provided for in the books of account.

Qualified Opinion

In our opinion and to the best of our information and according to the explanations given to us, except for the effect of the matter described in the Basis for Qualified Opinion paragraph, the aforesaid financial statements give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the Trust as at March 31, 2015;
- (b) in the case of the Statement of Income and Expenditure, of the excess of expenditure over income for the year ended on that date.

Emphasis of Matter

- a) We draw your attention to note 4 of schedule S regarding contingent liability of value added tax on sale of medicines during the years from FY 2006-07 to 2014-15, for which matter has been contested by the Mandal and the Gujarat High Court has granted interim relief for the payment of VAT during the pendency of the matter. The management has not ascertained the amount of such contingent liability and has not made provision for the reason stated in the said note.
- b) We draw your attention to note 6 of schedule S regarding the adjustment to balance of fixed assets, if any, that may be required due to reconciliation of physical fixed assets with fixed assets as per fixed asset register will be done only after the completion of physical verification of fixed assets.

Our opinion is not qualified in respect of this matter.

Report on Other Legal and Regulatory Requirements

As required by The Bombay Public Charitable Trust Act, 1950 applicable to the State of Gujarat and on the basis of such checks as we considered necessary and appropriate and according to information and explanations given to us during the course of audit, we enclose in the Annexure, a statement on the matters specified therein.

For DELOITTE HASKINS & SELLS

Chartered Accountants
(Firm Registration No.117365W)

Gaurav J. Shah

Partner
(Membership No. 35701)

Place : Ahmedabad
Date : 28th August, 2015

Annexure to the Auditors' Report

(Referred to under 'Report on Other Legal and Regulatory Requirements' section of our report of even date)

- a) The accounts are maintained regularly and in accordance with the provisions of the Bombay Public Charitable Trust Act, 1950 and the Rules thereunder.
- b) The receipts and disbursements are properly shown in the accounts.
- c) The cash balance and vouchers in the custody of the Accountant on the date of audit were in agreement with the accounts.
- d) All the books, deeds, accounts, vouchers and other documents of records required by us, were produced before us.
- e) A register of movable and immovable properties is properly maintained, however, attention is drawn to "para (b) of Emphasis of Matter" in the audit report.
- f) The Senior General Manager (Accounts) appeared before us and furnished the necessary information required by us.
- g) No property or funds of the Mandal were applied for any object or purpose other than for the objects of the Mandal.
- h) The amounts which are outstanding as at March 31, 2015, for more than one year from the due date of scheduled repayment are ₹317,734/-. No amounts have been written off during the year.
- i) During the year, tenders were invited where the repairs and construction expenditure exceeded ₹5,000.
- j) No money of the Mandal has been invested contrary to the provision of Section 35.
- k) There has not been alienation of immovable property contrary to the provisions of section 36 which have come to our notice.
- l) No cases of irregular, illegal or improper expenditure or failure or omission to recover moneys or other property belonging to the trust or of loss, or waste of money or other property have come to our notice.

For DELOITTE HASKINS & SELLS
Chartered Accountants
(Firm Registration No.117365W)

Gaurav J. Shah
Partner
(Membership No. 35701)

Place : Ahmedabad
Date : 28th August, 2015

Balance sheet as at 31st march, 2015

Dr. Amrita Patel
Chairman, Charutar Arogya Mandal
H M Patel Centre for Medical Care & Education
Gokal Nagar, Karamsad 388 325, Phone No. (02692) 223666
Regn. No. F/119/Anand dt. 01.08.1972
FCRA Regn. No. 042040053 dt. 19.04.1985, Bank A/c. No. 1034845574

(₹ in lakh)

Particulars	Schedule	As at 31.03.2015	As at 31.03.2014
SOURCES OF FUNDS :			
Corpus and Funds			
Corpus fund	A	3,129.65	2,596.36
Medical relief, Infrastructure development and other funds	B	10,849.30	9,419.60
Research fund	C	53.55	50.68
FCRA fund	D	587.14	470.16
Cancer prevention and care programme	E	77.69	53.01
Income & Expenditure Account :	F	(11,298.77)	(10,387.12)
Secured Loans	G	2,671.53	2,492.11
TOTAL		6,070.09	4,694.80
APPLICATION OF FUNDS :			
Infrastructure and Investments			
Fixed Assets	H	5,647.52	4,878.04
Investments	I	3,794.41	2,860.25
Current Assets			
Inventories (As valued & Certified by the Management)		462.79	484.92
Receivables	J	180.29	156.82
Interest accrued		10.11	8.21
Deposits and advances	K	318.08	269.62
Cash & bank balances	L	41.30	47.10
		1,012.57	966.67
Less : Liabilities & Provisions	M	4,384.41	4,010.16
Net Working Capital		(3,371.84)	(3,043.49)
TOTAL		6,070.09	4,694.80
Significant Accounting Policies	R		
Notes on Accounts	S		

As per our separate report
of even date attached herewith

On behalf of the Charutar Arogya Mandal

For Deloitte Haskins & Sells
Chartered Accountants

Dr Amrita Patel
Chairman

J. M. Rawal
Trustee

Nitin Desai
Trustee

Gaurav J. Shah
Partner

P. N. Ganju
Sr. General Manager
(Accounts)

Sandeep Desai
Chief Executive
Officer

Jagrut Bhatt
Hon. Secretary

Ahmedabad
Date: 28th August, 2015

Karamsad
Date: 28th August, 2015

Income and expenditure account for the year ended 31st march, 2015

(₹ in lakh)
2013-14

Particulars	Schedule	2014-15	2013-14
INCOME			
Medical Care			
Treatment Income (Net)	N	5,209.89	4,868.59
Grants		19.82	36.61
Donations from Community		-	176.09
Other Income	O	74.49	57.52
		<u>5,304.20</u>	<u>5,138.81</u>
Medical Education			
Tuition Fees (Net)		4,033.95	3,851.46
Other Income	O	94.27	96.65
		<u>4,128.22</u>	<u>3,948.11</u>
Other Income			
Donations from Community		575.95	72.95
Other Income	O	433.98	334.21
		<u>1,009.93</u>	<u>407.16</u>
TOTAL		10,442.35	9,494.08
EXPENDITURE			
Medical Care			
Manpower		2,268.77	2,220.62
Cost of Material Consumed		2,376.60	2,137.53
Administrative and other overheads	P	1,249.18	1,116.28
Depreciation		694.02	540.49
		<u>6,588.57</u>	<u>6,014.92</u>
Medical Education			
Manpower		3,976.10	3,543.84
Administrative and other overheads	P	397.17	374.67
Depreciation		49.53	54.46
		<u>4,422.80</u>	<u>3,972.97</u>
Other Expenditure			
Manpower		96.82	82.96
Cost of Material Consumed		110.48	76.06
Administrative and other overheads	P	125.49	106.50
Research Expenses	Q	67.69	58.86
Depreciation		60.07	56.97
		<u>460.55</u>	<u>381.35</u>
TOTAL		11,471.92	10,369.24
(Deficit) for the year		(1,029.57)	(875.16)
Interest transferred from Corpus Fund & HM Patel Centenary Corpus Fund		117.92	124.97
(Deficit) Carried To Balance Sheet		(911.65)	(750.19)

As per our separate report
of even date attached herewith

On behalf of the Charutar Arogya Mandal

For Deloitte Haskins & Sells
Chartered Accountants

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Jagrut Bhatt
Hon. Secretary

Ahmedabad
Date: 28th August, 2014

Karamsad
Date: 28th August, 2014

Cash flow statement for the year ended 31st march, 2015

(₹ in lakh)

	2014-15	2013-14
A. CASH FLOW FROM OPERATING ACTIVITIES:		
Net (Deficit)	(911.65)	(750.19)
Adjustments for:		
Depreciation	805.64	654.49
Loss (Profit) on Sale of Assets	6.48	(1.09)
Income From Investment	(4.61)	(6.44)
Provision for doubt debts / Expenses no longer required	(44.58)	(50.00)
	<u>762.93</u>	<u>596.96</u>
(Deficit) before working capital changes	(148.72)	(153.23)
Adjustment for change in :		
Receivables	(64.92)	53.52
Inventory	22.13	(114.31)
Payables	374.25	617.29
	<u>331.46</u>	<u>556.50</u>
Cash generated from / (used in) from operations	182.74	403.27
Tax Refund / (Paid) (Taxes deducted at sources)	35.67	(11.94)
Cash flow generated from / (used in) operating activities (A)	<u>218.41</u>	<u>391.33</u>
B. CASH FLOW FROM INVESTING ACTIVITIES :		
Purchase of Fixed Assets	(1,582.37)	(1,153.01)
Sale of Fixed assets	0.77	9.26
Income From Investment	4.61	6.44
Investment in Fixed Deposits	(934.16)	(76.26)
Net cash (used in) investing activities (B)	<u>(2,511.15)</u>	<u>(1,213.57)</u>
C. CASH FLOW FROM FINANCING ACTIVITIES :		
Funds received	2,107.52	1,113.42
Repayment of Term Loan	(295.60)	(229.76)
Proceeds from Long term borrowings	615.18	214.34
Proceeds from Short term borrowings	(140.56)	(244.97)
Cash generated from Finance Activities (C)	<u>2,286.94</u>	<u>853.03</u>
Net increase in Cash & Cash Equivalents (A+B+C)	(5.80)	30.79
Cash & Cash Equivalents at beginning of year	47.10	16.31
Cash & Cash Equivalents at the end of the year	<u>41.30</u>	<u>47.10</u>

Notes to Cashflow Statement :

(₹ in lakh)

	2014-15	2013-14
1 Cash and cash equivalents include :		
Cash on hand	6.13	5.22
With Scheduled Banks:		
Cheques on Hand	3.69	6.94
Saving accounts	31.48	34.94
	35.17	41.88
	41.30	47.10

- 2 Fixed deposits with Bank of Rs. 2,487.53 lakhs (P.Y. Rs. 2,418.25) lakhs pledged as securities.
- 3 The Cash Flow statement has been prepared under the ' Indirect Method ' set out in Accounting Standard – 3 “Cash Flow Statement”.
- 4 Figures in bracket represent outflows.

As per our separate report
of even date attached herewith

On behalf of the Charutar Arogya Mandal

For Deloitte Haskins & Sells
Chartered Accountants

Dr Amrita Patel
Chairman

J. M. Rawal
Trustee

Nitin Desai
Trustee

Gaurav J. Shah
Partner

P. N. Ganju
Sr. General Manager
(Accounts)

Sandeep Desai
Chief Executive
Officer

Jagrut Bhatt
Hon. Secretary

Ahmedabad
Date: 28th August, 2015

Karamsad
Date: 28th August, 2015

Receipt & payment account for the period from 01.04.2014 to 31.03.2015

(₹ in lakh)

Receipt	Amount	Payment	Amount
Opening Balance as on 01.04.14		Overdraft from OBC Bank	262.02
Cash & Bank Balance	47.10	Increase in Debtors	68.05
Donation for Corpus Fund	533.29	Manpower Expense	6,309.91
Medical Relief and other Fund	1,429.70	Repayment of Term Loan	295.60
Research Fund	2.87	Other Expenditure	
Overdraft from BOB Bank	22.65	Related to Treatment	2,487.08
FCRA Fund	116.98	Administrative and Other Overheads	1,164.04
Cancer prevention and care programme	24.68	Electricity Expense	282.71
Increase in inventories	22.13	Financial Charges	298.33
Overdraft from YES Bank	98.81	Investment made during the year	934.16
Proceeds from Term Loan	615.58	Research Expenses	66.46
Revenue Donation	575.95	Deposits Made during the year	48.46
Tuition Fees Income	4,212.03	Purchase of Assets during the Year	1,582.37
Treatment Income	5,209.89	Closing Balance as on 31.03.15	
Grant	19.82	Cash & Bank Balance	41.30
Interest Income	120.63		
Medicines Expenses	54.15		
Rent of Quarters and Hostels	117.49		
Sale of Assets	0.77		
Miscellaneous Income	480.21		
Research Income	135.76		
	13,840.49		13,840.49

Examined as per audited accounts
and found to be correct.

On behalf of the Charutar Arogya Mandal

For Deloitte Haskins & Sells
Chartered Accountants

Gaurav J. Shah
Partner

P. N. Ganju
Sr. General Manager
(Accounts)

Sandeep Desai
Chief Executive
Officer

Ahmedabad
Date: 28th August, 2015

Karamsad
Date: 28th August, 2015

Schedules to financial statements

SCHEDULE A : CORPUS FUNDS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) GENERAL CORPUS FUND		
Balance as per last Balance Sheet	1,231.37	1,201.21
Add : Received during the year	-	1.22
Interest earned during the year	109.85	117.26
Interest transferred to Income & Expenditure Account	82.39	88.32
	<u>1,258.83</u>	<u>1,231.37</u>
(ii) H M PATEL CENTENARY CORPUS FUND		
Balance as per last Balance Sheet	390.46	381.12
Add : Received during the year	0.05	-
Interest earned during the year	34.87	37.37
Less : Interest transferred to Income & Expenditure Account	26.15	28.03
	<u>399.23</u>	<u>390.46</u>
(iii) JTT - CAM CORPUS FUND (For Scholarship)		
Balance as per last Balance Sheet	974.53	972.73
Add : Interest earned during the year	87.03	95.42
Less : Utilised during the year	90.10	93.62
	<u>971.46</u>	<u>974.53</u>
(iv) INFOSYS FOUNDATION		
Balance as per last Balance Sheet	-	-
Add : Received during the year	500.00	-
Interest accrued during the year	0.13	-
	<u>500.13</u>	<u>-</u>
TOTAL	3,129.65	2,596.36

SCHEDULE B: MEDICAL RELIEF, INFRASTRUCTURE DEVELOPMENT AND OTHER FUNDS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) Medical Relief & Other Funds		
Balance as per last Balance Sheet	6,363.67	5,979.26
Add: Received during the year	394.50	494.76
Interest earned during the year	1.34	1.76
Transferred from Research fund (Refer Schedule C)	6.58	2.34
Less: Utilised during the year	173.20	114.45
	<u>6,592.89</u>	<u>6,363.67</u>
(ii) Navajbhai Ratan Tata Trust		
Balance as per last Balance Sheet	-	-
Add : Received during the year	574.00	-
Interest earned during the year	3.99	-
	<u>577.99</u>	<u>-</u>
(iii) Give India		
Balance as per last Balance Sheet	0.45	-
Add: Received during the year	33.96	14.10
Less: Utilised during the year	34.41	13.65
	<u>-</u>	<u>0.45</u>
(iv) Infrastructure & other funds		
Balance as per last Balance Sheet	3,055.48	2,584.34
Add: Received during the year	7.98	99.05
Transferred from Tuition Fee	747.51	561.28
Interest earned during the year	2.31	2.42
Transferred from Research fund (Refer Schedule C)	1.95	-
Less: Utilised during the year	136.81	191.61
	<u>3,678.42</u>	<u>3,055.48</u>
TOTAL	10,849.30	9,419.60

SCHEDULE C: RESEARCH FUND

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Balance as per last Balance Sheet	50.68	73.63
Add : Received during the year	148.47	111.38
Less : Transferred to Income & Expenditure A/c to the extent utilised during the year	137.08	131.99
Transferred to Medical relief, Infrastructure & other fund (Refer Schedule B,(i))	6.58	2.34
Transferred to Medical relief, Infrastructure & other fund (Refer Schedule B(iv))	1.94	-
TOTAL	53.55	50.68

SCHEDULE D : FCRA FUND

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Balance as per last Balance Sheet	470.16	284.12
Add : Interest earned during the year	13.93	12.77
Received during the year	315.78	189.04
	<u>799.87</u>	<u>485.93</u>
Less : Interest transferred to Income & Expenditure Account	9.38	8.62
Utilised during the year for medical relief	203.35	7.15
TOTAL	587.14	470.16

DETAILS OF FCRA UTILISATION

Fixed Assets	434.04	323.75
Investments	149.50	146.23
Bank Balance	0.34	0.07
Receivables/Payable	3.26	0.11
TOTAL	587.14	470.16

SCHEDULE E : CANCER PREVENTION AND CARE PROGRAMME

(₹ in lacs)

Particulars	As at 31.03.2015	As at 31.03.2014
(i) JTT Contribution		
Balance as per last Balance Sheet	53.01	-
Add : Received during the year	50.21	55.56
Interest earned during the year	2.66	0.30
	<u>105.88</u>	<u>55.86</u>
Less : Utilised during the year	28.19	2.85
TOTAL	77.69	53.01

DETAILS OF UTILISATION

Fixed Assets	16.00	-
Investments	55.00	40.00
Bank Balance	6.00	5.71
Receivables/Payable	0.69	7.30
TOTAL	77.69	53.01

SCHEDULE F : INCOME & EXPENDITURE ACCOUNT

(₹ in lacs)

Particulars	As at 31.03.2015	As at 31.03.2014
Balance as per last Balance Sheet	(10,387.12)	(9,636.93)
Add : Deficit for the year	(911.65)	(750.19)
TOTAL	(11,298.77)	(10,387.12)

SCHEDULE G : SECURED LOANS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) Term Loans from Banks		
For Purchase of Equipments :		
From Oriental Bank of Commerce (Against hypothecation of equipments)	1,246.21	884.06
From Yes Bank Limited (Against hypothecation of equipments)	197.46	239.63
	<u>1,443.67</u>	<u>1,123.69</u>
(ii) Overdraft Facility from Banks :		
From Oriental Bank of Commerce [Against Fixed Deposits of Rs. 1582.53 lakhs (P.Y.Rs.1580.25 lacs) pledged as security]	784.99	1,047.01
From Bank of Baroda [(Against Fixed Deposits of Rs. 300.00 lakhs (P.Y.Rs.300.00 lakhs) pledged as security)	218.81	196.16
From Yes Bank Ltd. [(Against Fixed Deposits of Rs. 260.00 lakhs (P.Y.Rs.205.00 lacs) pledged as security]	224.06	125.25
	<u>1,227.86</u>	<u>1,368.42</u>
TOTAL	2,671.53	2,492.11

(2014-15)
(₹ in lacs)

SCHEDULE H: FIXED ASSETS

PARTICULARS	At Cost as at 1st April, 2014	Additions during the Year	Sales / Adjustments	Total as at 31st March, 2015	Depreciation Provided			Net Value as at 31st March, 2014	Net Value
					As on 1st April, 2014	on Sales /For the Upto Adjustments Year 2015	as at 31st March, 2015		
Land (Freehold)	4.69	-	-	4.69	-	-	-	4.69	4.69
Buildings	2,212.62	1,235.73	-	3,448.35	1,393.91	-	1,597.57	1,850.78	818.71
Equipments	6,323.18	411.08	23.83	6,710.43	3,457.39	16.59	3,911.55	2,798.88	2,865.79
Furniture & dead stock	582.54	213.64	-	796.18	284.85	-	333.15	463.03	297.69
Electricals installations & fittings	145.34	43.44	-	188.78	72.69	-	82.35	106.43	72.65
Vehicles	71.79	8.35	-	80.14	29.78	-	37.33	42.81	42.01
Computers	288.63	54.58	0.76	342.45	245.40	0.75	298.18	44.27	43.23
Solar water system	15.48	30.47	-	45.95	15.48	-	27.67	18.28	-
Work-in-progress									
Equipments/Furniture (Pending installation)	17.86	243.71	112.00	149.57				149.57	17.86
Building (Privilege Block)	677.44	558.29	1,235.73	-				-	677.44
Building (Bone Marrow)	-	102.52	-	102.52				102.52	-
Road	-	62.76	-	62.76				62.76	-
Capital Advance	37.97	3.50	37.97	3.50				3.50	37.97
TOTAL	10,377.54	2,968.07	1,410.29	11,935.32	5,499.50	17.34	6,287.80	5,647.52	4,878.04
Previous year's total	9,264.65	1,259.58	146.69	10,377.54	4,876.96	31.95	5,499.50	4,878.04	

SCHEDULE I : INVESTMENTS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
In Fixed Deposits		
Considered Good		
With Scheduled Banks	3,293.41	2,859.25
[Includes Rs. 149.50 lakhs (P.Y. 146.23 lakhs) for FCRA deposits, FDR's aggregating to Rs. 2487.53 lakhs (P.Y.Rs. 2,418.25 lacs) pledged as securities]		
With Corporate Bodies	500.00	-
With Charotar Gramodhhar Sahakari Mandal Limited	1.00	1.00
	3,794.41	2,860.25
Considered Doubtful		
With Charotar Nagrik Sahakari Bank Limited (In Liquidation)	7.49	7.49
Less : Provision made	7.49	7.49
	-	-
TOTAL	3,794.41	2,860.25

SCHEDULE J: RECEIVABLES

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Considered good	180.29	156.82
Considered doubtful	274.98	230.40
	455.27	387.22
Less : Provision for doubtful debts	274.98	230.40
TOTAL	180.29	156.82

SCHEDULE K : DEPOSITS AND ADVANCES

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Deposits	52.66	52.79
Employee advances	3.68	0.84
Prepaid expenses	23.76	41.76
Advances	117.01	88.93
Tax deducted at source	120.97	85.30
TOTAL	318.08	269.62

SCHEDULE L : CASH AND BANK BALANCES

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Cash on hand	6.13	5.22
Cheques on hand	3.69	6.94
Balances with scheduled banks:(in the name of Mandal and its Institutions)		
In current account	0.03	0.01
In savings accounts	31.11	34.86
In FCRA accounts (State Bank of India, Anand)	0.34	0.07
TOTAL	41.30	47.10

SCHEDULE M : LIABILITIES & PROVISIONS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) Liabilities		
Current liabilities	901.91	755.05
Advance tuition fees	1,853.76	1,675.79
Sundry creditors	621.15	567.00
	<u>3,376.82</u>	<u>2,997.84</u>
(ii) Provision		
Dearness allowance	7.01	11.74
Gratuity & Leave encashment	1,000.58	1,000.58
	<u>1,007.59</u>	<u>1,012.32</u>
TOTAL	4,384.41	4,010.16

SCHEDULE N : TREATMENT INCOME

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Income From :		
Health care	3,644.10	3,447.92
Pharmacy	2,322.08	2,126.46
	<u>5,966.18</u>	<u>5,574.38</u>
Less : Concession on treatment	756.29	705.79
Net Treatment Income	5,209.89	4,868.59

SCHEDULE O : OTHER INCOME

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) From Medical Care:		
Income from Investments	3.90	0.13
Miscellaneous Income	70.27	56.35
Profit on sale of assets	0.32	1.04
	<u>74.49</u>	<u>57.52</u>
(ii) From Medical Education:		
Income from Investments	0.43	0.21
Miscellaneous Income	93.73	96.25
Other fees	0.11	0.19
	<u>94.27</u>	<u>96.65</u>
(iii) Other Income:		
Income from Investments	0.28	6.10
Miscellaneous Income	111.64	88.22
Income from canteen	204.57	115.93
Profit on sale of assets	-	0.05
Rent from Quarters and Hostels	117.49	123.91
	<u>433.98</u>	<u>334.21</u>
TOTAL	602.74	488.38

SCHEDULE P : ADMINISTRATIVE AND OTHER OVERHEADS

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
(i) For Medical Care		
Electricity	195.14	172.89
Postage & Communication Expenses	11.39	10.82
Advertisement & Publicity Expenses	22.54	8.38
Security Expenses	63.48	45.01
Printing & Stationery Expenses	83.29	66.30
Other Administrative Expenses	155.38	129.78
Interest on overdraft and term Loan	224.92	232.94
Repair & Maintenance	448.46	400.16
Provision for doubtful debts for Shree Krishna Arogya Trust	44.58	50.00
	<u>1,249.18</u>	<u>1,116.28</u>
(ii) For Medical Education		
Electricity	59.49	49.41
Postage & Communication Expenses	2.94	3.13
Advertisement & Publicity Expenses	17.09	17.00
Security Expenses	21.62	15.00
Printing & Stationery Expenses	8.40	7.34
Other Administrative Expenses	115.29	99.97
Education training expenses	83.01	75.47
Repair & Maintenance	9.24	30.26
Interest on overdraft	73.41	77.09
Loss on sale of assets	6.68	-
	<u>397.17</u>	<u>374.67</u>
(ii) For Other Expenses		
Electricity	28.08	17.75
Postage & Communication Expenses	2.07	1.38
Security Expenses	11.56	9.33
Printing & Stationery Expenses	1.14	0.93
Other Administrative Expenses	42.46	41.15
Repair & Maintenance	40.06	35.96
Loss on sale of assets	0.12	-
	<u>125.49</u>	<u>106.50</u>
TOTAL	1,771.84	1,597.45

SCHEDULE Q : RESEARCH EXPENSES

Particulars	(₹ in lacs)	
	As at 31.03.2015	As at 31.03.2014
Manpower	110.35	84.79
Postage & Communication Expenses	0.48	0.36
Printing & Stationery Expenses	5.82	0.55
Other Administrative Expenses	18.32	10.52
Repair & Maintenance	-	0.06
Research Expenses	66.46	72.30
Depreciation	2.02	2.57
	<u>203.45</u>	<u>171.15</u>
Less : Recoveries and others	135.76	112.29
Net Research Expenses	67.69	58.86

SCHEDULE R : SIGNIFICANT ACCOUNTING POLICIES

1. Basis of preparation of Financial Statements

- a. The financial statements have been prepared under the historic cost convention on accrual basis in accordance with the generally accepted accounting principles in India, except otherwise stated.
- b. Government grant is accounted when received.
- c. Funds :
 - i. Corpus Fund: Funds received for general purpose and as decided by the management are credited to Corpus Fund Account. Interest earned on investment of Corpus Fund is credited to the said fund account and 75 % of the interest credited is transferred to Income & expenditure Account.
 - ii. H M Patel Centenary Corpus Fund: Funds received for meeting the cost of indigent Cancer patients and interest earned thereon are credited to H M Patel Centenary Corpus Fund Account and 75 % of the interest credited is transferred to Income & Expenditure Account.
 - iii. JTT - CAM Corpus Fund: Funds received from Jamsetji Tata Trust for scholarship to MBBS students and interest earned thereon is credited to Jamsetji Tata Trust -CAM Corpus Fund Account. 50% of the scholarships paid are charged to the Fund.
 - iv. Infosys Foundation : Funds received from Infosys Foundation to provide quality,affordable and concessional medical care to the underprivileged and poor among the rural community. linterest earned thereon is credited to said fund account and whole amount of interest is to be utilised for the said purpose.
- d. Donations received from communities/institutions for specific purpose are credited to respective earmarked funds and for other than specific purpose are credited to Income & Expenditure Account.

2. Use of Estimates

The preparation of financial statements requires estimates and assumptions to be made that affect the reported amount of assets and liabilities on date of the financial statement and the reported amount of revenues and expenses during the reporting period. Difference between the actual result and estimates are recognised in the period in which the results are known/materialized.

3. Revenue Recognition

- a. Income from treatment service is recognised as and when services are rendered.
- b. Pharmacy income is recognised as and when the medicines are sold.
- c. Tuition fee is accounted for on accrual basis. Differential amount of fees between NRI category and Non-NRI category is credited to Infrastructure Development Fund, after adjusting 50% of the scholarship expenses.

4. Fixed Assets

Fixed assets are stated at cost.

5. Depreciation

Depreciation on fixed assets is provided on the written down value basis at the rates as per the provisions of Income Tax Act 1961 except Life saving medical equipments, which are depreciated at 15% against 40% as per the act. Assets valuing up to Rs.5,000/- are depreciated in the year of purchase.

6. Investments

Investments are carried at cost and provision is made to recognise any diminution in value, other than that of temporary nature.

7. Inventories

Inventories are valued at lower of cost or net realisable value. Inventories include medicines, medical and surgical items, stores, housekeeping materials and other consumables. The cost of Medicines is the actual purchase cost and in case of other items the cost is determined on first in first out basis.

8. Retirement Benefits

- a. Contributions to Provident Fund and Superannuation Fund are charged to Income and Expenditure Account.
- b. Gratuity Liability is determined on the basis of number of years of completed service and the last drawn salary as on 31st March, 2015, on actuarial basis as estimated by an independent actuary
- c. Liability for Leave Encashment benefit is determined on the basis of accumulated leave balance and the last drawn salary as on 31st March, 2015, on actuarial basis as estimated by an independent actuary

9. Library Books

Expenditure on Library Books are charged to Income & Expenditure Account.

SCHEDULE S : NOTES TO ACCOUNTS

1. Information about the Trust

Charutar Arogya Mandal (the 'Mandal') is a Public Charitable Trust, registered under the Bombay Public Trust Act, 1950 (Reg. no. F / 119 / Anand) and the Societies Act, 1860 (Reg. No. GUJ/ 91/ Anand). The Mandal provides quality medical education and healthcare to the rural community equitably with commitment, excellence, and honesty and at affordable cost to their utmost satisfaction.

Mandal is granted registration under section 12 A (a) of the Income Tax Act, 1961 and its income is exempt under section 11 of the Income Tax Act, 1961. Mandal is also registered with DIT (exemptions) Gujarat u/s 80 G (5) and section 35AC of the Income Tax Act, 1961 (Notification dated July 31, 2014, valid upto March 31, 2017). Mandal also has exemption under section 10(23c) (vi) and (vii) of the Income Tax Act, 1961.

2. Contingent Liabilities:

In respect of (Rs. in lacs)

Sr.	Particulars	As at 31st March 2015	As at 31st March 2014
a.	Claim against Mandal by the District Collector, Anand, towards demand of premium on value of Land which is pending with State Government.	4.77	4.77
b.	Claim against Mandal by Madhya Gujarat Vij Co. towards the electricity charges due to new tariff and pending with Gujarat High court. (including Rs. 6.06 lacs paid under protest)	--	24.23
c.	Claim against Mandal by a PG student towards applicability of fee structure. (Including Rs.13.25 lacs paid under protest)	13.25	13.25
d.	Bank Guarantees given to the Medical Council of India, New Delhi, for undertaking various PG courses and Central pollution Control Board, Delhi for Environment protection [against pledge of FDRs. amounting to Rs.11.00 lacs (previous year Rs. 10.44 lacs)]	175.00	175.00
e.	Claim against the Mandal towards affiliation fees for PG courses by the S.P.University and pending with Gujarat High Court. (Including Rs.10.00 lacs paid under protest)	89.97	89.97
f.	Claims against Mandal not acknowledged as debt and pending with different Authorities	Amount not ascertainable	Amount not ascertainable

3. Employee benefits

(Rs. in lacs)

Sr.	Particulars	As at 31st March 2015	As at 31st March 2014
a. Gratuity			
	Liability as per actuary	1,225.28	1,120.56
	Provision made in the books of accounts	638.39	638.39
	Amount not provided for	586.89	482.17
b. Leave encashment			
	Liability as per actuary	1010.34	730.69
	Provision made in the books of accounts	362.19	362.19
	Amount not provided for	648.15	368.50

4. Gujarat Value Added Tax

The Mandal was exempted from the registration as a 'Dealer' under the Gujarat Sales Tax Act, 1969. From the year 2006-07, the Gujarat Value Added Tax Act, 2003, (GVAT Act) in place of the

Gujarat Sales Tax Act, 1969 has come in to force. In response to the Mandal's application seeking determination of liability for registration under the GVAT Act, the Gujarat Value Added Tax Tribunal, Ahmedabad, vide its order dated 16th June, 2009, confirmed the determination order dated 27th October, 2008 passed by the Joint Commissioner, Commercial Tax, Gujarat State, Ahmedabad, holding the Mandal as a 'dealer' within the meaning of section 2(10) of the GVAT Act. This matter has been contested by the Mandal in the Gujarat High Court. The Gujarat High Court has granted interim relief for payment of VAT during pendency of the appeal. The liability, if any, of VAT on medicines for the years from 2006-07 to 2014-15 has not been ascertained and the same will be determined on the final outcome of the matter.

5. Balances in the accounts of sundry debtors, advances and creditors are subject to confirmation by the parties. Necessary adjustments, if any, will be made when the accounts are reconciled / settled.
6. The Trust is in process of physical verification of fixed assets and reconciliation of physical fixed assets with the fixed assets register maintained by the trust. However, any adjustment required due to differences in physical fixed assets and assets as per fixed assets register, will be made only after the completion of physical verification of fixed assets and it's reconciliation with fixed assets register.
7. Like previous years, during the current year, Charutar Arogya Mandal (Mandal) has organised an musical event for charitable purpose at the premises of the Mandal on January 10, 2015. There are income and expenditure from the said event, stated herein below. The surplus of income over expenditure has been shown under "Donation from community" under the head "Other Income" in Income and Expenditure Account.

(₹ in lacs)		
Particulars	2014-15	2013-14
Income	166.99	166.87
Expenditure	53.40	51.95
Surplus of Income over expenditure	113.59	114.92

8. Figures for the previous year have been regrouped or rearranged, wherever required to make them comparable with those of the current year.

On behalf of the Charutar Arogya Mandal

For Deloitte Haskins & Sells
Chartered Accountants

Dr. Amrita Patel
Chairman

J. M. Rawal
Trustee

Nitin Desai
Trustee

Gaurav J. Shah
Partner

P. N. Ganju
Sr. General Manager
(Accounts)

Sandeep Desai
Chief Executive
Officer

Jagrut Bhatt
Hon. Secretary

Ahmedabad
Date: 28th August, 2015

Karamsad
Date: 28th August, 2015

Credibility Alliance Norms Compliance Report

IDENTITY

- Charutar Arogya Mandal is a public charitable trust, registered under the Bombay Public Trust Act 1950 (Regd.No.F/119/Anand) and the Societies Act, 1860 (Regd.No. GUJ/91/Anand)
- MOA and AoA are available on request
- Mandal is registered under section 12 A(a) of the Income Tax Act 1961 and its income is exempt under section 11 of the Income Tax Act 1961. Mandal is also registered with DIT (exemptions) Gujarat u/s 80G(5) and section 35AC of the Income Tax Act 1961 (Notification dated July 31, 2014, valid upto March 31, 2017).
- Mandal is registered under section 6(1)(a) of the Foreign Contribution (regulation) Act 1976 (Regd. No. 042040053).

Visitors are welcome to the addresses given on the “www.charutarhealth.org” link on our website

Name & Address of Main Bankers: Oriental Bank of Commerce,
Gokal Nagar, Karamsad 388 325.

Name & Address of Auditors: Deloitte Haskins & Sells,
Chartered Accountants,
3rd Floor, Heritage, Nr. Gujarat Vidhyapith,
Off Ashram Road, Ahmedabad 380 014.

VISION AND IMPACT

Mission

To provide modern and professional health care to the rural community equitably with commitment, excellence, honesty and integrity.

Vision

We would offer to our patients, comprehensive and personalized health care with commitment and compassion at an affordable cost, to their utmost satisfaction, while keeping ourselves abreast of the state-of-the-art technology.

Impact

The efforts made in fulfilling our mission have had a great impact in the lives of the rural population in the vicinity of the Mandal. Seven extension centres are operated by the Mandal in the adjoining villages, enabling the hospital to take its services closer to the community. Cancer awareness programme in 27 villages has enabled early detection of the disease and thereby its treatment.

GOVERNANCE

Details of members of the Governing Body as at March 31, 2015.

Name	AGE	Sex	Position on Board	Occupation competence	Area of attended	Meetings attended
Dr Amrita Patel	72 years	F	Chairman	Retired Professional	Management & Operation	3/3
Shri Jagrut H Bhatt	60 years	M	Hon. Secretary	Industrialist	Management	3/3
Dr Utpala Kharod	57 years	F	Dean, (Ex-officio)	Service	Doctor	3/3
Dr Chhotubhai L Patel	80 years	M	Member	Agricultural and Social Service	Management	2/3
Shri Natubhai M Patel	85 years	M	Member	Social Service	Management	3/3
Shri Ashokbhai J Patel	71 years	M	Member	Industrialist	Management	0/3
Shri Thakorabhai C Patel	77 years	M	Member	Social Service	Management	3/3
Shri Harshadbhai S Patel	80 years	M	Member	Business	Management	3/3
Shri Prayasvinbhai B Patel	57 years	M	Member	Industrialist	Management	0/3
Shri Vikrambhai C Patel	69 years	M	Member	Social Service	Management	3/3
Smt. Dakshaben N Shah	70 years	F	Member	Social Service	Management	1/3
Smt. Arunaben Lakhani	76 years	F	Member	Social Service	Management	3/3

- The Governing Body met three times during the year 2014-15 on August, 28, 2014, January, 28, 2015 and March 27, 2015. Minutes of the meetings are documented and circulated.
- A rotation policy exists and is practiced.
- The Governing Body approves programmes, budgets, annual activity reports and audited financial statements. The Governing Body ensures the organisation's compliance with laws and regulations.

ACCOUNTABILITY AND TRANSPARENCY

- No remuneration, sitting fees or any other form of compensation has been paid since inception of the Mandal to any member of the Governing Body / Trustee except to Dr Utpala Kharod Dean, PSMC, who is an employee of the Mandal and ex- officio member of the Governing Body.

Following reimbursements have been made to the members of the Governing Body:

- Traveling expenses (to attend the meetings of the Governing Body) : Nil
- No other reimbursements have been made to any member of the Governing Body / Trustee.
- CEO's Remuneration : Rs. 2.50 lakhs p.m.
- Remuneration of 3 highest paid staff members : Rs.6.00 lakhs p.m; Rs.5.50 lakhs p.m; Rs.4.75 lakhs p.m.

- Remuneration of the lowest paid staff member : Rs. 3,500/- p.m.

- Staff details as at March 31, 2015 :

Gender	Full time	Part time	Consultants	Volunteers (Unpaid)
Male	657	36	39	Nil
Female	688	2	22	Nil

All members of the Governing Body / Trustees are “volunteers” giving their time pro bona. They are not included in the details above.

- Distribution of staff according to salary levels as at March 31, 2015 :

Slab of gross salary including benefits paid to staff	Male	Female	Total
Less than Rs. 5000/-	23	32	55
Rs. 5000/- to Rs. 10000/-	215	217	432
Rs. 10000/- to Rs.25000/-	207	244	451
Rs. 25000/- to Rs.50000/-	150	146	296
Rs.50000/- to Rs. 100000/-	72	30	102
Above Rs. 100000/-	65	43	108
Total	732	712	1444

The staff table includes the salaries of both staff as well as paid consultants in the respective categories for the year ending March 31, 2015.

- Total cost of national travel by all personnel (including volunteers) & members of the governing body: Rs. 38.58 lakhs.
- Total cost of international travel by all personnel (including volunteers) & members of the governing body:

(Rs. In lacs)

No.	Name	Designation	Destination	Purpose	Gross expense	Sponsor
1	Dr Himanshu Pandya	Professor	Paris	International Forum on Quality & Safety in Health care	2.41	NA
2	Dr Himanshu Pandya	Professor	Shri lanka	Oral Presentation in SEARME 2014	0.67	NA
3	Dr. Shibashish Bhattacharjee	Consultant Nero surgeon	Paris	International conference for world congress of minimally invasive spine surgery & technique clinical fellowship in endoscopic spine surgery	2.86	NA
4	Dr. S.Nimbalkar	Professor	Dubai	Poster presentation in an international level conference.	0.41	NA
5	Dr. S. Nimbalkar	Professor	Canada	Pediatric academic societies meeting	0.59	NA
6	Dr Bharat Gajjar	Associate Professor	Switzerland	International Seminar Technical Briefing Seminar	1.44	NA

No.	Name	Designation	Destination	Purpose	Gross expense	Sponsor
7	Dr. Deepak Ganjiwale	Occupation Altherapist	Japan	16th International Congress of the world Federation of Occupational Therapists	1.27	NA
8	Dr. Dipan V Patel	Associate Professor	Spain	EAPS 2014 Conference	1.32	NA
9	Dr. Soham Desai	Associate Professor	Istanbul	International conference for world stroke congress	2.14	NA
10	Dr. Soham Desai	Associate Professor	Singapore	Xth Asia Oceanian Epilepsy Congress	0.53	NA
11	Dr. Devangi Desai	Associate Professor	Singapore	Xth Asia Oceanian Epilepsy Congress	1.19	NA
12	Dr. R Harihara Prakash	Principal & Professor	Singapore	WCPT Congress 2015	0.26	NA
13	Dr. Anuradha Joshi	Associate Professor	Shri Lanka	3rd South East Asian Regional Association for Medical Education	1.02	NA
14	Dr.Devendra Saxena	Associate Professor	Singapore	International Level Training for Observership in Vitreo – Retinal Surgery	0.40	NA
15	Shri Sandeep Desai	CEO	London	Meeting with donor for fund raising	0.71	NA
16	Dr. Harshil A Patel	Student	Canada	International Conference paper present in Pediatrics Academic Societies and Asian Society for Pediatric Research	0.25	NA
17	Ms Shikha Kothari	Student	Canada	Conference for Pediatric Academic Societies & Asian Society for Pediatric Research	0.25	NA
18	Ms. Ameer Amin	Student	Canada	Conference for Pediatric Academic Societies & Asian Society for Pediatric Research	0.25	NA
19	Ms. Divyanshi Shah	Student	Canada	Conference for Pediatric Academic Societies & Asian Society for Pediatric Research	0.25	NA
20	Shri Dhaval Patel	Student	Spain	The European Academy of Pediatric 2014 Conference	0.25	NA
21	Pooja Dave	Student	Spain	The European Academy of Pediatric 2014 Conference	0.25	NA
				Total.....	18.72	

GRATITUDE

- The people of Charotar who generously contributed in so many ways.

- The people of Karamsad and particularly, the Karamsad Municipal Nagarpalika for their continuing support.

- The Tribhuvandas Foundation for their continued assistance.

- The Charutar Vidya Mandal and the Charotar Gramoddhar Sahkari Mandal Ltd, for their help and support.

- The Kaira District Cooperative Milk Producers' Union for their support and help.

- The Vitthal Udyognagar Industries for their support.

- The Government of Gujarat and the Sardar Patel University who have offered unstinted support.

- The Santram Mandir, Karamsad for providing free meals to relatives of patients coming from far away.

- Sir Ratan Tata Trust, Mumbai and Sir Dorabji Tata Trust, Mumbai for their generous assistance to the Cancer Project and treatment of poor patients.

- Navajbai Tata Trust, Mumbai for their generous assistance for treatment of poor patients.

- Sir Jamshedji Tata Trust for their generous assistance to provide scholarships to meritorious but economically challenged students for the MBBS courses.

- Dr Somjee Family for starting a Somjee Fellowship given to the interns admitted under the Tata-CAM Scholarship.

- Shanti Charitable Trust for supporting the MBBS scholarship students with hostel stay, instrument sets, books, aprons and mess fees.

- Elecon Group of Companies for their generous support in creating the state-of-the-art Cardiac Centre.

- The Public Training Research Centre at Khambhat, Petlad Municipality, Sevaliya Arogya Mandal, Bhadran Arogya Trust, Agas Gram Arogya Mandal and Anand Agriculture University for entrusting us with the responsibility of managing their centres.

- The honorary consultants and volunteers who have worked selflessly to provide much needed support.

- Numerous donors who have been so generous in supporting our projects and activities.

- The countless individuals and institutions who have supported the Charutar Arogya Mandal activities in so many ways and without whose help and encouragement, the Mandal would not have been able to make the progress achieved during the year.

- The dedicated team of doctors and support staff who have worked tirelessly to provide round-the-clock services.



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Charutar
Arogya Mandal

Support Shree Krishna Hospital

www.giveindia.org

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Charutar Arogya Mandal

Gokalnagar, Karamsad 388325. Tel: (02692) 222130, 222567.

www.charutarhealth.org