

# GCSMCH News Letter

Issue: 15

April - June 2016

## GCS MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE



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# EDITOR'S DESK

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### Chief Editor

**Neha Lal** (General Manager - Hospital Administration & HR)

We hear your feedback at [communications@gcsmc.org](mailto:communications@gcsmc.org)

## From Chief Editor's Desk

Dear Colleagues & Readers,

Welcome to the 15<sup>th</sup> issue of GCSMCH Newsletter! Hope you have been enjoying the monsoons. Communication is vital in any organization and in particular one as large as GCS Hospital. We are happy to share with you, GCSMCH Newsletter was nominated for the **Best Magazine in ICE** (In-house Communication Excellence) Awards 2016. The words of appreciation go to whole editorial team.

This issue of GCSMCH newsletter brings you many events such as **Nurses Day, Yoga Day Celebrations**; health awareness initiatives on **World Health Day** and **World No Tobacco Day**; and other updates such as **launch of Blood Donation Van & ICU-on-Wheel, Infinity 2016**.

GCS Hospital registered its **1<sup>st</sup> international patient** (Afghanistan). This is a very important milestone in the history of the hospital.

All these happenings and many more during the last quarter have opened up new avenues, partnerships and perspectives. Collectively these events will help chart the course of GCSMCH in the years to come and accelerate its inspiring journey.

We hope you enjoy reading this issue! And if you have any ideas, suggestions or feedback, we can't wait to hear it!

Happy Reading!

**Neha Lal**  
Chief Editor

Gujarat Cancer Society has been exempted under the income Tax Act 35AC(100%) and 80G(50%). (Donation U/S 35(1) (ii) @ 175% income exemption is also available). GCS has also been approved by the Government of India to accept Foreign Contribution under FCRA. Donation can be given in Cash, Demand Draft or Cheque in the name of "The Gujarat Cancer Society", Asarwa, Ahmedabad - 380016 (INDIA).

## Milestones

### Blood Donation Van & ICU on Wheels inauguration

Realizing the need for reaching remote interior areas, as well as door steps of blood donors, GCS Hospital has inaugurated Blood Collection Van on the occasion of **World Blood Donor Day** on 14<sup>th</sup> June, 2016. Along with Blood Donation Van, ICU-on-wheels was also given flag off which is fully equipped hi-tech technology to meet the need of mobile Emergency services. The mobile van (Courtesy - The Gujarat State Co-Op Bank Ltd.) & ICU-on-Wheel (Courtesy - The Kalupur Commercial Co-Op Bank Ltd.) were inaugurated in the presence of Shri Prashant Kinariwala (Trustee & Hon. Gen. Secretary), Shri Kshitish Madanmohan (Trustee & Hon. Secretary), Dr. Pankaj Shah (Vice President-GCS), Shri O.P. Arya (Zyudus Management), Shri M.K. Patel (Zyudus Management), Dr. Kirti M. Patel (Dean), Dr. Ramesh Panchal (Hon. CEO), Dr. Bharat Ghodadara (Medical Superintendent), Ms. Neha Lal (GM - Hospital Admin & HR) and other guests.



## Did you know?

- That you burn more calories eating celery than it contains (the more you eat the thinner you become).
- An average person will spend 25 years asleep
- The human body of a 70 kg person contains 0.2 mg of gold.
- If your DNA was stretched out it would reach to the moon 6,000 times.
- The longest time a person has been in a coma is 37 years.
- The average person consumes over a ton of food and drink each year.
- Your most active muscles are in your eye.
- Wearing headphones for just an hour will increase the bacteria in your ear by 700 times.
- New born babies have 350 bones (by age 5 the amount of bones merges to 206).
- The human eye can detect more shades of green than any other color.
- Once a woman reaches the age of 30 they lose 1% of their bone mass every year thereafter (by the time a woman is 50 she will have lost 20%).

**Disclaimer:** This newsletter contains confidential information and is intended for general awareness of happening and updates of GCSMCH & RC. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of transmission.

# UPDATES

## Significant Updates

We are delighted and thrilled to put this **BIG NEWS** across to you that GCS Medical College, Hospital & Research Centre has been ranked at **1<sup>st</sup> position** in PROGRESSIVE RANK DIVISION in *Private Medical College sector in Gujarat* in the survey of "**India's Most Progressive Brands in Medical Education**", published by eHealth – Asia's first monthly magazine on the enterprise of *Healthcare, Volume 11 / Issue 05 / May 2016*.



**Total Knee Replacement performed by Dr. Saurabh Goyal** - In the first month, three TKR performed on a single day by Dr. Saurabh Goyal and two patients were high risk, one female patient Ms. Shardaben Prajapati (Mother of Anaesthetic Dr. Dev Prajapati working with IKDRD) was with uncontrolled diabetes, a male patient Mr. Harishchandra Pandya (Grand father of Dr. Viral from IKDRD) was with High Blood pressure and third patient came to GCS Hospital with online review of Dr. Saurabh Goyal and was staying nearby. Three of them recommended Dr. Saurabh Goyal & Hospital services.

**First international patient visit at GCS Hospital** - We are pleased to share that first international patient name Mr. Abdul Kalam from **Afghanistan** was admitted to GCS Hospital - Special wing for the treatment of piles, operated for Haemorrhoidectomy. Patient is recovered soon and well. He is indeed very happy with GCS Hospital's team of medical as well paramedical staff and said, "*Staff, Medicine provided, equipment and other facilities are very good and I am very happy with GCS Hospital.*"



## Student's Corner

### Infinity 2016

As it is said that all work and no play makes Jack a dull boy, so our students planned & successfully conducted "Infinity 2016" – our own college fest. The students took a break from their rigorous curriculum and participated in the various extra-curricular activities. The students relished with many events like Antakshari, Live-in-Concert by Parth Doshi, Talent Night, etc. All students of MBBS had participated and best performers were endowed with prize. All in all, the students need to be applauded for making it successful by conducting the fest in a very smooth, cohesive & efficient manner.



### Homeostasis 2016

Homeostasis (The inter-college Biochemistry quiz)– the Gujarat state Biochemistry Quiz for under-graduate Medical students has become a much awaited event amongst the staff and students of the state. The department of Biochemistry of GCS Medical College conducted the second edition of this popular quiz on 21<sup>st</sup> April 2016. Each college was permitted to send a maximum of two teams with each team comprising of two members. The response was overwhelming with a total of 38 teams from the various medical colleges of Gujarat vying for the top prize. A written prelim round separated the top 18 teams who then moved ahead to the interactive pre-final round. The six top teams advanced to the grand finals and in the end it was Medical College Baroda who reigned supreme closely followed by Gujarat Adani Institute of Medical Sciences, Bhuj. It is significant to add that GAIMS Bhuj were runners-up in the previous edition too.

There was also a crossword quiz for the non-finalist students which was won by **Zain Kazi** from GCS Medical College. All the winners were awarded 2<sup>nd</sup> MBBS book sets courtesy of our prize sponsors Jaypee and Elsevier Publishers. The feedback from participating students & accompanying faculties was very encouraging.



# FROM HR DESK

## HR Updates

**Employee Birthday Celebration** - We are pleased to announce that HR department has come up with GIFT for employees on their birthday apart from birthday greetings. The HR Department started to bring birthday celebration to next step and the employees will be given "COUPLE MOVIE TICKETS" to celebrate their birthdays.

**Pre-Employment Health Checkup** - The GCS Hospital has implemented pre-employment health checks for all candidates to ensure that the person is medically fit to carry out the work, without being a risk to themselves or to others & to assess whether any current chronic ill health or disability would be likely to result in repeated absenteeism or early retirement. Regular health checkup is carried out for staff involved in direct patient care.

**Gratuity Policy** - It is immense pleasure to announce that GCS Medical College, Hospital & Research Centre has completed 5 (five) years of its functioning. As a part of statutory liabilities, GCSMCH & RC believes to give benefits of Gratuity to resigned employee/s who completed their 5 years of services at GCSMCH & RC.

## Training & Development

### Health and Environment Safety

Various training sessions have been organized for Security & Housekeeping Personnel on Energy Saving, Fire Safety, Bio Medical Waste and Basics of Housekeeping for spreading awareness, and providing education on importance of these subjects. For better understanding of the topic, the presentation was prepared and delivered in Gujarati language. The motto behind having such training is to train the ground level employees to utilize their maximum services at the emergency time.



### Train the Trainer Workshop

To deliver the training more effectively, Train The Trainer (TTT) workshop was arranged for all trainers of GCSMCH & RC on 17<sup>th</sup> May 2016 with detailed training module, presentation and Audio/Visual tools.

### Outbound Team Building Training

Outbound training was arranged in April 2016 at Polo Forest in Sabarkantha District. The impact of training was to give boost to employees working at senior or in charge position at organization to have team building and better work coordination. Nearly 40 employees joined in this training and relished the day with many team building activities, play, games, and much more.



## CMEs

**CME on Pain Management** was held on 20<sup>th</sup> April, 2016 and the Speakers were Dr. Rajiv Harshe & Dr. Deven Shah.

**Introduction to Arthroscopy** – CME was held on 6<sup>th</sup> May, 2016 & the speaker was Dr. Dhaval Sagala – Asst. Professor in Ortho at GCSMCH & RC.

American Heart Association Certified **BLS and ACLS Workshop** were arranged by Dr. Asmita Chaudhary as a Faculty and Speaker at GCS Medical College on 21-22-23 April 2016. Dr. Asmita Chaudhary (Associate Professor, Anesthesia) is an Instructor of American Heart Association since 2008.



BLS and ACLS Workshop

# FROM HR DESK

## New Team Members

### Anesthesia Faculties

Dr. Dhara M. Shah  
Dr. Divya N. Kheskani  
Dr. Bidyut D. Borah

### Radiology Faculties

Dr. Avinash Patel  
Dr. Hardik Parmar

### Orthopedic Faculties

Dr. Rohit B. Shah  
Dr. Suril A. Shah  
Dr. Kashyap L. Zala

### General Medicine Faculties

Dr. Nikul J. Panchal

### Medical Officers/Physician

Dr. Jignesh R. Panchasara  
Dr. Pragnesh Laxmanbhai Patel

### Special Wing Physician

Dr. Sandeep Gangasagar Johari

### Nursing

Vaishali Vishalnath Goswami  
Devyanee Mahendrabhai Patel  
Bijalben Dashrathbhai Panchal  
Priyanka Shambhubhai Patel  
Lexina Albertbhai Patel  
Snehalben Kanubhai Panchal  
Leema Henribhai Christian  
Joly Jigneshbhai Patel  
Mansi Kiranbhai Patel  
Falguni Kalidas Gohel  
Sneha Simonbhai Macwan  
Happy Prahaladbhai Dalwadi  
Steffy Yashayabhai Christian  
Meghaben Budhabhai Parmar  
Stutiben Ravikant Christian  
Nipaben Babubhai Kava  
Anal Samirkumar Patel

Ranjan Ratnabhai Chauhan  
Gita Anilkumar Solanki  
Sonal Maheshbhai Vaghela  
Namishaben Maheshbhai Patel  
Urvashiben Devabhai Rohit  
Nilay Jayeshkumar Panchal  
Honeydesmond Martin Mogaria  
Umang Manharbhai Christian  
Asmaben Mahmmdhanif Mansuri  
Colin Prakashkumar Christian  
Chhaya Satishbhai Parmar  
Poojaben Jayantibhai Rajput  
Rinalkumari Josafbhai Damor  
Astarben Jonbhai Selat  
Sunitaben Dalsing Pargi  
Chirag Jagdishbhai Suthar  
Smith Shemulbhai Christian  
Hiralbahen Virjibhai Makavana

Laxmansingh Hari Singh  
Hiral Pravinchandra Vihol  
Asminabanu Ahamadbhai Mansuri  
Jimi Dhulabhai Parmar  
Jignasha Dashrathbhai Bhati  
Ramila Lalabhai Damor  
Swatiben Dasharathbhai Patel

### Special Wing

Priyanka Shreeraj Desai  
Zalak Pradipkumar Parmar  
Rahi Rudreshbhai Pandya  
Pinky Kishanchand Thakur

### Store

Jay Ashokbhai Patel

### Pathology

Manishaben Jayeshbhai Donga

## Appreciation Corner

We appreciate efforts of following employees for their exceptional contribution for providing satisfactory patient care services as praised by patients.

- Dr. Sunit Nihalani
- Ms. Vaishali Alagiya
- Mr. Mukesh Parikh
- Mr. Rakesh Prajapati
- Ms. Dipa Patel
- Dr. Deepak Shrivastav
- Ms. Rita Thakar
- Dr. Rasik Mandavia
- Ms. Monika Zala
- Mr. Naresh Vaghela

GCS Medical College, Hospital & Research Centre recognizes the loyalty of Mr. Jagdish J. Rathod (Security Guard) towards returned amount of Rs. 19000/- to patient's relative Mr. Bharat M. Chauhan.

Mr. Chauhan also appreciated and heartily thanked him for his honesty.



Mr. Jagdish J. Rathod

## Achievement

Ms. Ankita Macwan – Sr. Executive in Pathology department, has successfully completed *M.A. (Master in Arts) in Psychology* from Gujarat University. We congratulate her for achievement during her service tenure.

# EVENTS

## Events & Activities

### Nursing Day

International Nurses Day (IND) is celebrated every year all around the World on 12<sup>th</sup> of May (the anniversary of Florence Nightingale's birth), to mark the contributions of nurses to society. Nursing Staff enjoyed the day with many cultural presentations on different themes and best performers were awarded with prize.



### International Yoga Day

Gujarat Cancer Society (GCS), Gujarat Cancer & Research Institute (GCRI) and GCS Medical College, Hospital & Research Centre, celebrated International Yoga Day on 21<sup>st</sup> June'16, early morning at GCS Hospital Garden Premises, where, over 200 people participated.

This Yoga session was organized for students, staff, and Doctors. Trustees and Management also took part in Yoga session along with the staff, promoting Yoga for Peace and Good Health.



## Medical Camps

Medical camp organized on 7<sup>th</sup> May 2016 at **Star Health Insurance Office** for Employees & Agents for strengthen relationship.



2016 at **Arvind Limited Santej Plant**, where 300 patient were screened & Free medication given



In May month **9 Medical camps** has been organized at different places across Ahmadabad District.

Corporate Free Medical camp was held on 16 June

## GCS in NEWS



# MARKETING INITIATIVES

## Events & Activities

### World Health Day

7<sup>th</sup> April was celebrated as World Health Day and on this event GCS Hospital taken initiative to create Health Awareness through pledge campaign. Preventive screening Health check-up plan @ Rs. 99/- only was launched for 7<sup>th</sup> April to 7<sup>th</sup> May 2016, also a special concession of 25% was offered on all regular Health check-up plans & diagnostic tests.



### World No Tobacco Day

Gujarat Cancer Society has been always ahead & leading institute with its subsidiary wings GCRI & GCS Medical College, Hospital & Research centre to fight against cancer by providing superior treatment & preventive care to Community & Public affected by TOBACCO ADDICTION.



A Seminar on "Freedom from Tobacco, Tobacco Free India" was held at Ahmedabad Management Association on 31<sup>st</sup> May 2016. The seminar was organized by DB News in association with GCS Hospital where expert oncologists - Dr. Pankaj Shah, Dr. Kirti M. Patel and Dr. Bharat Parikh shaded light on the health risks of tobacco and freedom from it.



GCS Hospital staged a Cancer awareness skit detailing the serious ailments caused by tobacco during the seminar. This skit was also performed earlier on Tuesday at GCS Hospital premises, Kalupur Railway Station and Divya Bhaskar House.

## CSR Activities

On World Health Day (7<sup>th</sup> April 2016) - **A Health Awareness Seminar** was held on Good Health preached by Dr. Sandip Shah (Gastroenterologist) on Digestive care & Ms. Shreya Bundela (Dietician) on Healthy Diet. A Rally was also organized at Bapunagar on theme of "Let pledge for Good health, Be Healthy, Stay Healthy".



A basic **Health screening Camp** followed by Multi-Specialty (Super Speciality) Camp was held at Bareja on 27<sup>th</sup> April, 2016 for Neuro, Gastro, Uro & Joints (Hip & Knee), where 250 patients were screened and out of them 40 patients referred to Super Specialist.



## CMEs

CME held on 13<sup>th</sup> May 2016 for following Cardiology and Vascular Surgery. 1) Dr. Jayesh Rawal (Cardiologist) on: "Evolution of NOACs in Treating PE and Atrial Fibrillation". 2) Dr. Srujal Shah (Vascular Surgeon) on: "Understanding DVT & Its Management"



**Pediatric Neurology - Scope and Opportunity** - CME on Pediatric Neurology - held on 24<sup>th</sup> June, 2016 by Dr. Harsh Patel (Pediatric Neurologist).



# ACADEMICS

## Community Medicine Department

**World Health Day** on 7<sup>th</sup> April 2016 was celebrated at field practice area of RHTC Dabhoda. About 868 peoples were screened for Diabetes at 5 remote areas of Dabhoda village at the same time.

Following staff has done excellent work.

- Dr. Kamlesh G Jain, Assistant Professor
- Dr. Arpit C Prajapati, Assistant Professor
- Dr. Sudip V Bhavsar, Tutor
- Dr. Asha K Solanki, LMO
- Ms. Shweta A Vaghela, MSW

Dr. K. N. Sonaliya (Professor and Head, Community Medicine Department, GCSMC, Ahmedabad), Dr. Haresh Trivedi (THO, Gandhinagar Taluka) had supervised Diabetes screening camp on various sites on the day & recommended their valuable inputs for programme success.



### International women health action day 2016

On 26<sup>th</sup> May 2016, a Diagnostic camp was held for females at Urban Health Training Centre, Saijpur. Specialist (General Medicine, Obstetrics & Gynecology, Surgery & Skin) from the GCS Medical College, Hospital & Research Centre were present in the diagnostic camp along with the supporting nursing staff & Pharmacist.

Dr. Venu Shah (Assistant professor), Dr. Nirmika Patel (Tutor) and Rizwana Mansuri (MSW) from the Community Medicine Department were present in the diagnostic camp and facilitated the camp. Around 162 patients have attended the Diagnostic camp of all specialties. Among them, 71 patients visited the General Medicine OPD, 58 patients visited Obstetrics & Gynecology OPD, 7 patients attended Surgical OPD & 26 patients attended Skin OPD for their health problems. Around 16 females were screened for PAP smear.



**World No Tobacco Day** - was celebrated by Community Medicine Department on 31<sup>st</sup> May 2016. IEC (Information, Education & Communication) session regarding ill effect of tobacco on health was organized at Arvind mill. Timing of the session was 3:00 P.M to 4:30 P.M. Lecture was delivered in Gujarati by Dr. Venu Shah (Asst. Professor - UHTC), Dr. Nirmika Patel (Tutor) & Intern doctors posted at UHTC have facilitated the session. Documentary video was shown at the end of presentation. Pamphlets on tobacco and its effect on health were distributed among the workers by Rizwana Mansuri (MSW). About 64 workers were benefitted by the sessions.



## Pharmacology Department

Spontaneous reporting of ADRs is back bone of safe medicine. Following Important ADRs were reported to Pharmacovigilance Committee of GCSMC. Compilation by: Dr. R. K. Dikshit, Dr. Nayan Patel

| No | Suspected Medication     | Indication for which used     | Adverse event reported (Reporting Department) |
|----|--------------------------|-------------------------------|---|
| 1  | Doxycycline              | Acne vulgaris                 | Angioedema (Skin)                             |
| 2  | Cyclosporine             | Lichen plano pilaris          | Hypertrichosis on face (Skin)                 |
| 3  | Methotrexate             | Acute leukemia                | Acute exanthematous pustulosis (Skin)         |
| 4  | Naproxen & flunarizine   | Chronic headache              | Fixed drug eruption (Skin)                    |
| 5  | Terbinafine              | Fungal skin infection         | Exanthematous drug eruption (Skin)            |
| 6  | Ciprofloxacin            | Gastroenteritis               | Exanthematous drug eruption (Skin)            |
| 7  | Azathioprine             | Supraorbital fissure syndrome | Skin rashes (Ophthalmology)                   |
| 8  | Cefadroxyl               | Periodontitis                 | Swollen face, Itching all over (Dentistry)    |
| 9  | Amoxycillin + Tinidazole | Periapical abscess            | Swelling of the face & neck (Dentistry)       |
| 10 | Levofloxacin             | Post-op Ear surgery           | Rashes, Urticaria all over body (ENT)         |

## Gynecology & Obstetrics Department

Large ovarian mass of 29 x 24 x 15 cm size weighing 4.13 kg (34 weeks pregnancy size) was removed by **Dr. Haresh Doshi & his team** on 30<sup>th</sup> June. Good team work of Gynecologists, Anesthetists, Pathologists and OT staff. Postoperative period was uneventful.



Second course of Hands on USG training was conducted from 30<sup>th</sup> March to 2<sup>nd</sup> June. Nine gynecologists including two from outside Gujarat took training. **Dr. Jayshree Bamniya** coordinated the whole training. All 9 participants successfully cleared the posttest & awarded certificates.



Vaginal reconstructive surgery (vaginoplasty) was done in a patient with absent vagina successfully. **Dr. Pramod Menon** - Plastic surgeon helped in taking the skin graft. Patient got married, has no problem in relations & has happy married life.

## Academics

**CME on Metastatic colorectal carcinoma** - was held on 5<sup>th</sup> April 2016. The speakers were Dr. S.S. Alurkar and Dr. Somesh Chandra

### **M-Health in Oncology** -

(Mobile Health for Follow Up & Home Care) was held on 20<sup>th</sup> April 2016 through the collaboration of Trinnect, Finland & GCRI. Mr. Shyam Chaturvedi, Dr. R. K. Vyas, Dr. Kiran C. Kothari and Dr. Geeta Joshi in this programme.



**Scientific Review Committee (SRC) Meeting** - was held on 21<sup>st</sup> April and 17<sup>th</sup> May 2016. The SRC meeting for interventional projects was chaired by Dr. Geeta Joshi, Dy Director, GCRI and the member secretary, Dr. Asha Anand. The SRC meeting for non-interventional projects was chaired by Dr. Rakesh Vyas, In-charge Director, GCRI; Dr. Kiran Kothari, Deputy Director, GCRI.

**Ethics committee** - meeting was held on 23<sup>rd</sup> April 2016. The meeting was chaired by Hon'ble Justice Shri Bankim Mehta (Chairman) and Shri Narayanbhai R Patel (Vice-Chairman) along with the member secretary, Dr. Shilin Shukla.

**Scientific webcast symposium** was organized on 29<sup>th</sup> April, 2016. The speaker, Dr. Harit Kumar Chaturvedi, Surgical Oncologist, Chairman, Max Institute of Oncology discussed the topic "Available deaths in Surgical Oncology patients: Focus on DVT".

**3<sup>rd</sup> "Hands on" (Full time) Six week course** was conducted by Department of Palliative Medicine during April – May 2016 for doctors and nurses. There were 6 participants from Civil Campus, Ahmedabad.

**CME on Usage & Care & Maintenance of PICC lines** for Medical Oncology Resident was held on 3<sup>rd</sup> May 2016.

**Nutrition in Oncology, an academic programme**, was arranged on 17<sup>th</sup> May 2016. Dr. Geeta Joshi, Professor & HOD, Palliative Medicine, presented the topic titled "Cachexia in Cancer Patients" and Dr. Kalpesh Prajapati, Asst. Prof. in Medical Oncology, presented the topic titled "Role of Nutrition in Chemo-Radiotherapy".

**Master class in Research Publication & Presentation**, a workshop was conducted on 28<sup>th</sup> - 29<sup>th</sup> May 2016. The co-ordinators were Dr. Purvish Parikh and Dr. Kiran C Kothari. There were about 26 participants at the workshop. Oncology Gold Standard certificate was given to each participant.

**CME through Telemedicine, ISRO**, was arranged on 2<sup>nd</sup> June 2016. Dr. Bhavin Patel presented on "Management of Biliary and Pancreatic Diseases".

**PAP Smear "Hands on" Training** was conducted for Pathologists from District and Sub District hospital on 21<sup>st</sup> and 22<sup>nd</sup> June 2016. This was as a part of Chief Minister's initiative of early diagnosis of cancers in women all over Gujarat.

### **Educational programme through webcast**

was conducted on 25<sup>th</sup> June, 2016. The speaker, Dr. Fatima Cardoso, Director of the Breast Unit of the Champalimaud Clinical Centre, Lisbon, Portugal, presented topic titled "Advanced Breast Cancer, Yesterday's Lessons, Tomorrow's Progress".



### **Training for Nurses and Class IV**

Nursing staff were given on job training on various subjects during April to June 2016

- Standard Precautions
- Workshop on Mobile Health consultation
- PICC Care and Maintenance
- Blood Sample Collection
- Best Practice & Best Outcome
- Bed Sore prevention & Management
- Port Needle Insertion
- Administration of Chemotherapy
- Nursing Care in Neutropenia

Class IV Staff were given on job training on various subjects during April to June 2016

- Grooming & Ward Discipline
- How to Dusting & Bio-medical waste Management
- Ward Cleaning
- Gloves wearing technique & sample transportation



# GCRI HIGHLIGHTS



## Events

### Samavartan Samaroh - 12<sup>th</sup> April 2016

A programme was organized for Post Graduate students who completed their three years tenure. GCRI wished them good luck.

Dr. Anamik Shah, Vice Chancellor, Gujarat Vidyapith was the Chief Guest at the event.



### New equipment inauguration - 16<sup>th</sup> April 2016

Various new equipments such as a Linear Accelerator, CT Scan and USG machines were inaugurated by the Chief Guest, Shri Nitinbhai Patel, Health Minister, Gujarat state. Other dignitaries present in this programme were Shri R. M. Patel, MLA and Shri Pankaj Patel, Chairman, GCS and Governing board GCRI. Commencement of these instruments will reduce waiting time for the cancer patients.



### Make a wish programme - 29<sup>th</sup> April 2016

Make-a-Wish Foundation celebrated "Wish Day" for children suffering from cancer. The programme was organised by Radiotherapy Department.



### Florence Nightingale Day - 12<sup>th</sup> May 2016

Florence Nightingale Day was celebrated by nurses by lighting candles and remembering the contribution of Florence Nightingale in patient care.

As a part of celebration, the nurses also performed drama highlighting the importance of girl child & her education.



### World No Tobacco Day - 31<sup>st</sup> May 2016

World No Tobacco Day was celebrated by GCS and Sadvichar Parivar. GCRI staff also participated in the programme. The programme involved visit to the industrial units: Stemlec Limited, Sanand and Universal Honda, Naroda, to create awareness about harmful effects of tobacco among workers.



Awareness programme was also held at Cancer Information Centre at GCRI. A talk on de-addiction with counselling and exhibition was organized at GCRI in association with Nashabandhi Mandal, Gujarat. Zydus Oncosciences also participated in creating awareness about tobacco by distributing pamphlets on 'How to quit smoking' to patients and their relatives. No Tobacco Day was also celebrated at GCRI Siddhpur Cancer Care Centre by organising Cancer Awareness programme for patients and their relatives.

### World Blood Donor Day - 14<sup>th</sup> June 2016

World Blood Donor Day is celebrated annually to create awareness in people for the need of safe blood transfusion. Theme for the year 2016 was '*Blood connects us all*', focused on thanking blood donor and illuminates the magnitude of sharing and connection between blood donor and patients. The basic aim was to overcome the situation where demand exceeds supply and focus on the challenge of making sufficient blood available.



### International Yoga Day - 21<sup>st</sup> June 2016

Yoga practice - an inevitable gift of our ancient tradition, has proven not only to prevent and cure numerous diseases, but it also leads to a happy and healthy life. Thus, acknowledging the International Yoga Day on 21<sup>st</sup> June 2016, GCS, GCRI & GCSMCH celebrated the day at the GCS Hospital- Garden area. Many GCRIans participated with full enthusiasm to make the event special.



## Employee's Corner

**Dr. R. K. Vyas**, Director, GCRI, is selected as orator for AROICON 2016. He is one amongst three orators for this conference.

**Dr. Kiran Kothari**, Deputy Director of Surgical Services, GCRI, was invited to a Festschrift EVENTS - Honoring & Celebration of the Leadership of **Dr. Jatin P Shah**, MD, on 3<sup>rd</sup> & 4<sup>th</sup> June 2016 at New York, USA. Dr. Jatin Shah is a world renowned H&N Cancer Surgeon affiliated to Memorial Sloan Kettering Cancer Center, New York.



**Dr. Geeta Joshi**, Deputy Director, GCRI, has been elected as "President Elect" in Indian Society for the Study of Pain.

**Dr. Gaurav Malviya**, 2nd year Resident, Department of Anesthesiology, GCRI, won 2<sup>nd</sup> prize at AMCON 2016 on 12<sup>th</sup> March for her poster presentation.

**GCRI under BJ Medical College** has got final approval to start MCh Gynaec-Oncology from 2016 for one seat.

**Dr. Jaimin Shah**, Orthopedic Surgery, GCRI, received best paper award for his article "Functional results of Scapulectomy in Scapular Tumors" during the state conference GOACON 2016, held at Baroda in Feb' 2016.

**Dr. Manasi Trivedi**, 2<sup>nd</sup> Year Resident, Pathology Department, GCRI, won 2<sup>nd</sup> prize at Adrenaline Medical Conference (AMCON) 2016, NHL Medical College on 12<sup>th</sup> March for her paper presentation.

**Dr. Swati Girdhar**, 1<sup>st</sup> Year Resident, Pathology Department, GCRI, won 1<sup>st</sup> prize at Adrenaline Medical Conference (AMCON) 2016, NHL Medical College on 12<sup>th</sup> March for her poster presentation.

**Dr. Anupama Kumari**, 2<sup>nd</sup> year Resident, Department of Anesthesiology, GCRI, won 1<sup>st</sup> prize at AMCON 2016 on 12<sup>th</sup> March for her poster presentation.

**Ms. Kashmira Thakar**, Head Nurse, GCRI, attended 'Indian National Training Program in Pediatric Oncology Nursing' held at Tata Memorial Hospital from 14<sup>th</sup> March to 2<sup>nd</sup> April, 2016.

**Cancer Biology Department**, GCRI, feels proud to announce that 11/15 students of MSc Cancer Biology have rank among first 50 students in MSc examination of various subjects of Gujarat University.

## Hospital Services

### Nuclear Medicine

Nuclear Medicine and PET CT department uses different radiopharmaceuticals for the purpose of diagnosis and treatment of various clinical conditions including cancer. Services being provided at Nuclear Medicine and PET CT department can be broadly divided into 3 major categories as below:

**1. SPECT (Single Photon Emission Computed Tomography):** It is routinely known as Gamma Camera / conventional nuclear medicine procedures. These includes Bone scan, Thyroid scan, Parathyroid scan, Sialography, Myocardial Perfusion Imaging, MUGA scan, Milk scan, Sulphur Colloid Liver scan, HIDA scan, DTPA renal scan, DMSA renal scan, EC renal scan etc. Various Technetium 99m labeled radiopharmaceuticals are used. Total of 2694 patients were referred for these procedures from Jan to Dec' 2015.

**2. PET CT (Positron Emission Tomography):** PET CT was introduced in the department of Nuclear Medicine in the year 2010 after approval from regulatory authority AERB. PET CT is the fusion of PET and CT technology together. PET scan detects the metabolic signal of



actively growing cancer cells in the body and the CT scan provides a detailed picture of the internal anatomy. Thus provides complete information on cancer location and metabolism. Patient is injected with a radiopharmaceutical, usually FDG (radioactive glucose). PET CT is mainly used for diagnosis, staging, restaging and treatment response evaluation of cancer. PET CT is also useful for assessing cardiac viability and detecting epileptic focus. Total of 814 patients were referred for PET CT scan during the year of 2015.

**3. Radionuclide Therapy:** Radioactive Iodine (I-131) is being used for treatment of hyperthyroidism and thyroid cancer. Total 277 whole body I-131 scans were performed during the year 2015. Isolation ward is required for high dose I-131 therapy. GCRI is the only institute in Gujarat state approved for high dose therapy. 40 patients of hyperthyroidism and 101 patients of high dose I-131 therapy were treated during

the year of 2015. Bone pain palliation therapy is also done using various radiopharmaceuticals like Sr-89, Sm-153 and P-32.





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- Medicine
- Surgery
- Paediatrics
- Anaesthesia
- Orthopaedics
- Gynaecology & Obstetrics
- Dermatology & Skin
- Dentistry
- Ophthalmology
- Psychiatry
- TB & Respiratory Disease
- ENT

## Super Specialty Services

- G.I. Surgery
- Cardiology
- Vascular Surgery
- Nephrology
- Urology
- Neurology
- Neuro Surgery
- Oncology
- Onco Surgery
- Joint Replacement
- Spine Surgery
- Rheumatology
- Pain Management
- Gastroenterology
- Paediatric Surgery
- Pulmonology
- Endocrinology & Diabetology
- Plastic & Cosmetic Surgery
- Endoscopy

## 24 Hours Services

- Radiology
- Pathology
- Casualty & Emergency
- Ambulance (ICU on Wheel)
- Pharmacy
- Blood Bank

## Support Services

- Health Check up
- Dialysis
- Diet & Nutrition
- Physiotherapy

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- Chiranjeevi Yojna
- JSVY (Jyotirgamay Swasthya Vima Yojana)
- Family Welfare Center
- Bal Sakha Yojna
- Mukhyamantri Amrutam Yojana

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