

2019

Biannual Official Newsletter of
Smt. B.K. Shah Medical Institute &
Research Centre

MEDICAL APOGEE VOLUME-2

Biannual Official Newsletter of Smt. B.K. Shah Medical Institute & Research Centre

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2019

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MESSAGE FROM THE CHIEF EDITOR



“The more that you read, the more things you will know, the more that you learn, the more places you’ll go.”—Dr. Seuss

Dear all, As the Editor-in-Chief of EBES newsletter, it gives me immense pleasure to share this newsletter. With the purpose of educating health professionals, the EBES core committee successfully completed the staff training program and PG orientation programs for the year 2019

MESSAGE FROM THE DEAN



Dear Friends and Students,

SBKS MI&RC has one of the best faculties in the country which is an acknowledged fact. It's this reason that SBKS MI&RC is chosen over other by the brightest of students.

The students of SBKS MI&RC are its pride and its strength. I hope to be able to interact with both, the faculty as well as the students and will try to address any problem that they bring, to the best of my abilities.

It will be my effort that all part of this college may function together harmoniously. It is my hope and dream that we take this institution to unprecedented heights. Towards this aim, I seek your sincere support.

Thanking You

DEPARTMENT OF ANAESTHESIA
CME on "Fluid Therapy" Held on 08-03-19



**LAMP LIGHTING CEREMONY BY
DIGNITARIES**



**DR POOJA SHAH ASSISTANT
PROFESSOR DEPT OF
ANAESTHESIOLOGY WITH HER**



**GUEST SPEAKER INTENSIVIST
STERLING HOSPITAL DR
RITESH SHAH**



**DR MALINI MEHTA PROFESSOR
FELICITATING DR TUSHAR CHOKSI
PRIVATE ANESTHESIA PRACTICIONER**



**DR AKHILESH CHHAYA
PROFESSOR FELICITATING DR
HARSHAL NEPHROLOGIST**



**DR JATIN PATEL ASSOCIATE
PROFESSOR FELICITATING GUEST
LECTURER**



**DR TEJASH SHARMA
ASSISTANT PROFESSOR
ORGANISING SECRETARY**



**FECILITATING DR VIPUL GURJAR AS
GMC OBSERVER
PARTICIPANTS**

**THE CME WAS CONDUCTED ON 08-MARCH-2019 ON FLUID THERAPY
BY DEPARTMENT OF ANAESTHESIA**

Name of Organizing Chairperson was Dr. Dinesh Chauhan
(HOD, Department of Anesthesia, SBKS MI & RC)

Name of Organizing Secretary Dr. Tejash Sharma
(Asst. Prof. Department of Anesthesia, SBKS MI & RC)

Feedbacks of all the 151 participants were collected in pre structured Performa at the end of CME. Most of participants were satisfy with flow of CME and contain we have covered in CME. most of consultant and residentssuggested to conduct full day CME .Overall programme was good and informative.

DEPARTMENT OF COMMUNITY MEDICINE

CME- “Training programme on Geographical information system:
Basic concepts & application” Held on 21-02-19 & 22-02-19

Photographs

CME:- Working together for Public Health



Banner



Registration Desk



Participants

**THE CME WAS CONDUCTED ON 21ST AND 22ND FEB ON TRAINING PROGRAMME
ONGEOGRAPHICAL INFORMATION SYSTEM: BASIC CONCEPTS & APPLICATION BY
DEPARTMENT OF COMMUNITY MEDICINE**

Name of Organizing Chairperson was Dr. NirajPandit,
Prof.& Head, Department of Community Medicine, SBKS MI & RC, Piparia

Name of Organizing Secretary Dr. Divyang Patel,
Associate Professor, Department of Community Medicine, SBKS MI& RC, Piparia

The main objectives of this workshop were:

- To sensitize the participants on basic principles GIS software and its application.
- To a sound overview of various GIS software
- Hand on by the participants on the freely available GIS software so that they can use it by own.

Feedback of all the 09 participants were collected in pre structured Performa at the end of training program.

Participants have delighted in and taken in a great deal in an agreeable domain. According to participants' feedback, the style and the information on a large portion of the moderators were stunning. The workshop was an involvement with itself, simple and agreeable and profoundly amazing for clarifying idea of basic principles and application of GIS software.

DEPARTMENT OF MEDICINE

CME on “Medical,Surgical& Social Aspects of Renal transplant” Held on 21-02-19



Reception Counter



Inauguration was done by Respected speaker Dr.Vasant Patel(Senior Consultant), Dr Harshal Joshi(Nephrologist),Dr.Gaurav Nahar(Urosurgeon), Dr.Hetal Pandya (Head, Dept. of General Medicine Medicine),Dr J.D.Lakhani



Dr. Vasant Patel (Senior Consultant)

Topic : Introduction of Renal Transplant



Dr. Harshal Joshi (Consultant Nephrology)

Topic : Medical Aspect of Renal Transplant

THE CME WAS CONDUCTED ON 21ST FEB 2019 ON MEDICAL,SURGICAL & SOCIAL ASPECTS OF RENAL TRANSPLANT BY DEPARTMENT OF MEDICINE

Name of Organizing Chairperson was Dr. Hetal Pandya
Prof.& Head, Department of Medicine, SBKS MI & RC, Piparia
Name of Organizing Secretary Dr. Hiral Barot,
Associate Professor, Department of Medicine, SBKS MI& RC, Piparia.

The objective of CME was to explain about the introduction of renal transplant, medical aspects of renal transplantation, surgical aspects and social aspects of renal transplant.

Feedbacks of all 279 participants were collected in pre structured Performa at the end of workshop.

Most of participants were satisfied with the flow of conference, workshop and content we covered in the conference. Most of the participants suggested conducting two days workshop to improve the theoretical and practical knowledge . Overall all the participants were extremely satisfied with the conference.

Medical education unit
CME on “Curriculum implementation supporting programme”
Held on 08-05-19 to 10-05-19



Participants attending the ice breaking and system approach

Dr Pravin Singh Explaining the core aspects of CBME



Dr Hetal Pandya Explaining the road ahead



Dr Ramavataram delivering session on assessment

DEPARTMENT OF OPHTHALMOLOGY

CME on "Cornea update" Held on 17-03-19



Lecture on Corneal Dystrophy by Dr. Meeta Mungale



Lecture on Preoperative workup for Refractive Surgeries by Dr. Monika Jethani



Delegates attending the talk



All faculties gathered for a lunch after the CME.

**THE CME WAS CONDUCTED ON 17-03-2019 ON CORNEA UPDATE
BY DEPARTMENT OF OPHTHALMOLOGY**

Name of Organizing Chairperson : Dr. R N Kothari
Prof.& Head, Department of Ophthalmology, SBKS MI & RC, Piparia.
Name of Organizing Secretary: Dr. Zeel Patel
Department of Ophthalmology, SBKS MI& RC, Piparia.

The Objective of CME was to learn about the CORNEA. The CME was fruitful and knowledge on cornea was improved. Delegates were overall satisfied with CME.

Feedbacks of all the 27 participants were collected in pre structured Performa at the end of workshop. Most of participants were satisfy with flow of CME and contain we have covered in workshop. As it was related to practical skills, most of participants suggested to conduct one full day CME because they feel shortage of time.

DEPARTMENT OF OBSTETRICS & GYNECOLOGY

CME on “Cervical cancer screening” Held on 06-03-19



Welcome speech by Dr. Bakul Leuva



The audience keenly listening to the session about pap smear- a simple life saving screening procedure



Felicitation of chief guest Dr.Uday Tilavat by Professor and Hod of Obgyn Department Dr.Bakul Leuva Sir

THE CME WAS CONDUCTED ON 06-03-2019 ON CERVICAL CANCER
SCREENING BY DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Name of Organizing Chairperson: Dr Bakul Leuva

Name of Organizing Secretary: Dr Rita Gaikwad.

The Objectives of CME was to

- 1) Highlight points of cervical cancer screening
- 2) Cervical cancer screening from a pathologist view.

The CME programme began on time at 2:00 pm .Opening remarks were given by the chief guest . A half hour session on examination and visualization of cervix followed by pap smear procedure was taken up by resident and faculty of obstetrics department. Then a half hour session on cervical pap smear was taken up by faculty of pathology department.

All four sessions were started on time and ended on time with sufficient time followed by discussion of 5 minutes duration. The sessions were interactive and interesting.

DEPARTMENT OF ORTHOPAEDIC

“inSYNC CME Programme” Held on 05-07-19



Dr Prasanth Dass MD Pharmacology
Presentation Title: Present or Perish



**THE CME WAS CONDUCTED ON 05-07-2019, ON“INSYNC CME PROGRAMME”
BY DEPARTMENT OF ORTHOPAEDIC**

Name of Organizing Chairperson: .Dr. PareshGolwala.
(Additional Dean, SBKSMIRC),

Name of Organizing Secretary: Dr. RishitSoni

Objectives of CME was

To learn to impart high impact power point presentations for PG students

Venue : Demo Room, Department of orthopaedic ,

Time-2pm to 4:30pm ,

Date:05-07-2019

Brief Information on Proceeding:

- 2 PM welcome speech by Prof. Dr. Paresh Golwala followed by clinical casepresentation &discussion .
- 3 PM Presentation on “Present or Perish” by Dr. Urang Patel and Dr. Prasanth Dass regarding presentation skill
- 4 PM Discussion
- 4:30 PM vote of thanks by Prof. Dr Sarvang Desai

Conclusion: All PG residents were confident enough to deliver a high impact clinical presentations.

DEPARTMENT OF PHARMACOLOGY

WORKSHOP on" Pharmacovigilance-Awareness; Hands on technique to fill ADR forms & CAUSALITY ASSESSMENT" Held on 01-03-19

Pharmacovigilance Workshop Held On 1-03-19



Participants Of The Workshop



Welcome Note By Dean Sir



Lecture 1: Pharmacovigilance Overview By Dr. Shruti Brahmhatt



Lecture 2: ADR Form Filling By Dr. Sagun Desai

THE WORKSHOP WAS CONDUCTED ON 01-03-2019 ON” PHARMACOVIGILANCE-AWARENESS: HANDS ON TECHNIQUE TO FILL ADR FORMS & CAUSALITY ASSESSMENTBY DEPARTMENT OF PHARMACOLOGY

Name of Organizing Chairperson: Dr. B. M. Sattigeri

Name of Organizing Secretary: Dr. Jayant Patharkar

Objectives of CME were For Training of Pharmacovigilance activity.

Pre and Post session Questionnaire and filling up the feedback forms the workshop was ended in time, all actively participated during the workshop and group discussion.

DEPARTMENT OF PEDIATRICS
CME on "Neonatology update" Held on 19-03-19



Welcome notes



Session 1 SPEAKER: Dr. Manan Parikh
TOPIC: Role of HFOV in neonatal care



Participants



Session 2 Speaker: DR. Bhadra Trivedi
Topic: Neonatal Cardiac Emergency.



Vote of Thanks

DEPARTMENT OF PHARMACOLOGY
NATIONAL SEMINAR on “Antibiotic use: past, present & future”
Held on 05-04-19

National Seminar 05-04-2019

Antibiotic Use: Past, Present & Future



Lecture 1 History Of Antibiotic Use



Lecture 2 Principles To Guide Antibiotic Therapy

**THE SEMINAR WAS CONDUCTED ON 05-04-2019 ON ANTIBIOTIC USE:
PAST, PRESENT& FUTURE BY DEPARTMENT OF PHARMACOLOGY**

Name of Organizing Chairperson :Dr. B. M. Sattigeri

Name of Organizing :Dr. Shruti V. Brahmbhatt

Objectives of CME was To curb the problem of antibiotic resistance.

Pre and Post session Questionnaire and filling up the feedback forms the workshop was ended in time, all actively participated during the workshop and group discussion.

DEPARTMENT OF PHYSIOLOGY
CME on "Mind Body Healing Therapies" Held on 25-04-19



Group photo at entrance



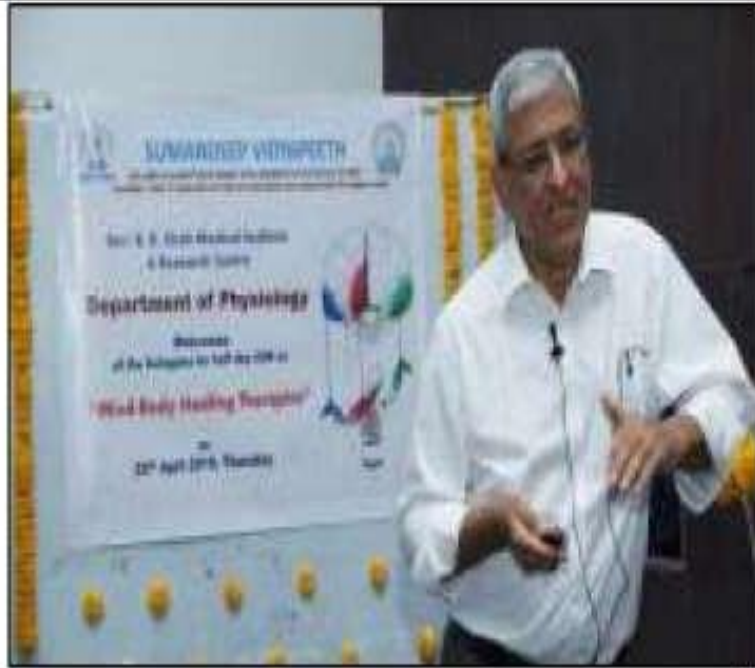
**Welcome Speech By Dr. G. D. Mehta ,
Chancellor, SVDC**



**Session conducted by Dr. Bhalendu
Vaishnav, PSMC, Karamsad**



**Participants performing activity
under session Yognindra by Dr.
Bhalendu Vaishnav, PSMC.**



Session conducted by Dr B. M. Palan,
SBKSMIRC, Piparia



Group photo of guest speaker and
organizing committee, SBKSMIRC.

THE CME WAS CONDUCTED ON 25-04-2019 MIND BODY HEALING THERAPIES BY DEPARTMENT OF PHYSIOLOGY

Name of Organizing Chairperson: Dr. J M Harsoda,
Prof. & Head, Department of Physiology, SBKS MI & RC, Piparia

Name of Organizing Secretary: Dr. Geetanjali Purohit,
Asso. Professor, Department of Physiology, SBKS MI & RC, Piparia.

The main objectives of this workshop were:

- To sensitize the participants for Concept of mind, brain & body and Role of different brain areas for mind-body communication
- To a sound overview of neural pathways for impulsive reaction, and thoughtful mature response.
- Introduction to various techniques as “Mind-Body healing methods with special reference to hypnotherapy” and “Demonstration of Pain Management through self-hypnosis”
- Hand on–Yog-NindraSession

DEPARTMENT OF RESPIRATORY MEDICINE
WORKSHOP on “Spirometry” Held on 16-02-19



Dean sir addressing the audience



Panel discussion

**THE CME WAS CONDUCTED ON 16-02-2019 ON SPIROMETRY
BY DEPARTMENT OF RESPIRATORY MEDICINE .**

Name of Organizing Chairperson and Secretary :

Dr.Arati D Shah,Prof& HOD, Department of Respiratory .Medicine, S.B.K.S
MI & RC, Pipariya

This CME is organized to sensitize faculties post graduates students and other students of the medical college to the application of PFT.

The main objectives of this CME: To know the application of PFT47 delegates registered for the CME.

The whole program was very informative and interactive. The CME helped understanding with PFT. Interaction and audience participation was very good.

CASE REPORT

1.ANAESTHESIA

“AWAKE NASAL FIBEROPTIC INTUBATION IN A PATIENT OF ORAL SUBMUCOUS FIBROSIS WITH NIL MOUTH OPENING: A CASE REPORT.”

Authors: Dr Sara Mary Thomas¹, Dr Jatin Patel², Dr Malini Mehta³, Dr Fatema Miyajiwala⁴
Associate Professor¹, Associate Professor², Professor³, MD Resident⁴Department of Anesthesiology, Smt. B. K. Shah Medical Institute and Research Centre, Sumandeep Vidyapeeth Deemed to be University, Vadodara, Gujarat, India.

Corresponding Author:

Dr Sara Mary Thomas Associate Professor, Department of Anesthesiology
Smt. B. K. Shah Medical Institute and Research Centre,

Abstract: Oral submucous fibrosis (OSMF) is a premalignant lesion of the buccal mucosa. In the later advanced stage of OSMF a fibrous band that restricts mouth opening (trismus) is characteristic. Due to nil mouth opening, difficult airway is anticipated and it can be secured by blind nasal intubation, fiberoptic, retrograde intubation or tracheostomy.

2.ORTHOPAEDIC

TITLE: MEGAPROSTHESIS IN GCT OF PROXIMAL FEMUR

Authors: Dr Manish Shah, Dr Sarvang Desai, Dr Paresh Golwala

ABSTRACT

INTRODUCTION: Giant cell tumor (GCT) is a benign, locally aggressive bone tumor with a high rate of local recurrence. GCT mainly involves the epiphysis of long bones in young adult, most commonly in the distal femur, proximal tibia and distal radius. It is a locally aggressive osteolytic neoplasm of young adult with a chance of 10% malignant transformation or recurrence. The occurrence of primary GCT in the proximal femur is relatively rare accounting to only 1-10%. Hence reconstruction of the proximal femur for GCT is challenging owing to its proximity to the hip joint and its biomechanics. **MATERIALS AND METHODS:** We present a case of a 19-year-old male who presented with pain in his left groin for 7 months which was dull aching, non radiating and associated with weight bearing on left lower limb. Patient has difficulty squatting and cross leg sitting. Patient gives no history of trivial trauma, fever or any other complaints. On examination, flexion of hip was possible only upto 90 degrees with no FFD and restricted rotations (internal and external) in both extension (10 and 20 degrees) and flexion (0 degrees both). Plain radiograph shows eccentric radiolucent lytic lesion of the proximal femur with thinned out cortex. MRI reported GCT of 8 x 4 x4 cm size in the epi-metadiaphyseal region of the femur extending from the head into the inter trochanteric region. Trucut biopsy proved osteoclast like multinucleate giant cells, suggestive of GCT which was later confirmed on excision. **RESULT:** Wide resection and replacement with proximal femur mega-prosthesis was done. Patient was mobilized early and was walking without assistance and had no recurrence when came for follow-up 6months post operatively. **CONCLUSION:** Mega prosthetic arthroplasty is advantageous over other standard treatment methods considering early mobilization, unassisted ambulation and least rates of recurrence.