

S.S. Institute of Medical Sciences & Research Centre

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### Contents

### Page No.

From Principal desk	2
Editorial desk	2
Departmental activities	2 to 8
CMEs and Workshops	8 to 9
Inaugural ceremony of construction	9
Graduation Day	9
Research articles	11 to 15
Informative articles	15 to 17
Upcoming events	18
Promotions and achievements	18



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#### Disclaimer :

Views and opinions expressed in this newsletter are not directly that of the editor or the editorial board. For any clarification, author of the article is to be contacted.

### *From the desk of the Principal*

With warm wishes I congratulate to the present SSIMS Times Editorial team upon bringing the new issue of news bulletin. I am very happy to say that a lot of good and constructive activities are going on in the campus and request all to keep up the spirit and strive for the betterment of the institution.

I would like to suggest all the heads of Dept. to encourage the faculty and students to carry out more research oriented activities and take part in academic and extra-curricular events. I request all the departments to conduct minimum of one CME in an year which helps the fellow doctors to update their knowledge and also is mandatory by MCI .

I hereby take an opportunity to congratulate all the faculty members for their achievements and promotions and also convey sincere gratitude to the management for the constant encouragement and support regarding the same.

Dr. B.S Prasad

### *Editor's desk*

On behalf of the Editorial Board, and the Editorial Team, I would like to wish all patrons, head of the depts., faculty members and readers a very Happy, Harmonious, and Prosperous New Year 2017! I thank the institution and principal for giving us an opportunity to carry out the editing of SSIMS Bulletin. This issue gives an insight of ceremonies, inaugural functions, CMEs, sports and other activities held during last 3 months. I thank everyone who has given a great input of information and memories for publication. I would like to congratulate the faculty members for their promotions. I also congratulate the undergraduate and post graduate students for their success and the ranks.

Dr. A. V. Angadi

# DEPARTMENTAL ACTIVITIES

## DEPARTMENTAL ACTIVITIES

### DEPARTMENT OF ANATOMY

Dr. Santosh Bhosale, Assistant professor, Dept of Anatomy, delivered a talk on development of the diaphragm and Dr. Veeresh Itagi, Assistant professor, Dept of Anatomy, briefed about his observations on diaphragmatic hernia in cadavers, during Academic body meeting on the topic diaphragmatic hernia on 27/01/2017 at 3.30 pm at LT-4 Hospital block.

Live demonstration and video conference meeting on Demonstration of FISH (Fluorescence In Situ Hybridization) technology was held at Demonstration hall-1 of Department of Anatomy on 08/02/2017. During this session the technical team from regional office from Bangalore, highlighted about up gradation of the existing Karyotype system with FISH setups and also about automated FISH appliance. This was followed by Web Conferencing with Mr. Nirkatzir a

Senior technical engineer at ASI Isrel. The Principal, HOD and staffs of Dept. of Anatomy participated in the session.

### DEPARTMENT OF MICROBIOLOGY

1. Dr. Mayuri KS and Dr Lakshmi RP secured 1<sup>st</sup> and 2<sup>nd</sup> rank respectively in the RGUHS exam in Microbiology in the exams held during Apr- May2016.
2. Dr.V.L.Jayasimha was resource person for the Topic “automation in bacterial culture “.Biotechnology hands-on training Conducted by BIET Davangere, SSIMS Central Lab in Davangere on 20.01.2017
3. Dr.Jayasimha was appointed by Siddhartha Medical University & Tumkur University As a Judge for research proposal evaluations on 14 & 15<sup>th</sup> of Feb 2017

4. Dr.V. L. Jayasimha presented a poster titled “effectiveness of self directed learning and utility of concept mapping vs conventional lectures in parasitology” at state microbiology annual conference MICROCON KC on 18.02.2017
5. Dr CS Vinodkumar presented a poster titled “Effect of jigsaw versus conventional tutorial teaching and learning methods in improving cognitive skills of medical and nursing students: A step towards self-directed learning” at state microbiology annual conference MICROCON KC on 18.02.2017
6. Dr Satish Patil presented oral presentation titled “Various resistance mechanism present among staphylococci in a teaching hospital in Karnataka” at state microbiology annual conference MICROCON KC on 18.02.2017
7. Dr.V. L. Jayasimha delivered a guest lecture at Bapuji Dental College and hospital on the topic “Hospital infections: An update” on 24<sup>th</sup> Jan 2017.
8. Dr Satish Patil delivered a guest lecture at Bapuji Dental College and hospital on the topic “Universal precautions” on 24<sup>th</sup> Jan 2017.
9. Dr Shama Taj KR participated as a resource person in workshop on Basic life support held at SN Medical college, Bagalkot.

## DEPARTMENT OF PATHOLOGY

1. Voluntary blood donation camp was organized at SOG colony, Ramanagara on Thursday in association with S.S. Blood bank and Sri. Anjaneya seva samiti. Dr. Neetha. Y, Assistant professor, Dept of Pathology along with postgraduate Dr. Malashree, interns, blood bank technicians and nursing staff attended the camp. 36 units of blood were collected.
2. Voluntary blood donation camp was organized at Kukanoor on Friday, 13.01.2017 in association with S.S. blood bank. Dr. Shashikala. P, Prof and H.O.D, Dept of Pathology, Dr. Kavita. G.U, Professor Dept of Pathology, Dr. Nishanth. B.S PG, Dr. Ramya Nayak PG Pathology along with interns & blood bank technicians attended the camp. 39 units of blood were collected.
3. 06<sup>th</sup> Annual State Level Intercollegiate Pathology Postgraduate Quiz was held on 20.01.2017 at department of Pathology, Raja Rajeshwari Medical College Hospital, Bengaluru. The following post graduates attended the quiz - Dr. Kavita, Dr. Chethan

Sagar, Dr. Laxmi, Dr. Sree Vidyalatha..

4. Voluntary blood donation camp was organized at SJVP college, Harihara on 31.01.2017 in association with SS Blood Bank & Indian Red Cross society. Dr. Shashikala. P, Prof and H.O.D, Department of Pathology, Dr. Shwetha.J.H, Associate Professor along with PGs Dr. Chethan Sagar. S., Dr. Shwetha. S. Kollur & Dr. Asha Patil, Interns, blood bank technicians and Nursing staff attended the camp and collected 12 units of blood.
5. Dr. Shashikala. P, Prof & H.O.D, Dept of Pathology SSIMS & RC gave a guest lecture titled “Learning Pathology : What, Why and How?” at AIMS, Bellur on 2<sup>nd</sup> Feb. 2017. Dr. Kavita. G.U, professor and post graduates Dr. Ramya Nayak & Dr. Shruti Pattanshetty attended & assisted in the role plays organized. The talk was conducted for 04<sup>th</sup> & 05<sup>th</sup> term students and included demonstrations, role plays etc. Mam highlighted the importance of Pathology as a cornerstone for becoming a good physician and gave tips on how to study Pathology.
6. Voluntary blood donation camp was organized at Govt. 1<sup>st</sup> grade college. Goravehalli, Harapanahalli taluk on 09.02.2017 in association with S.S. Blood bank. Dr. Balaji Assistant Professor Pathology department and postgraduates Dr. Malashree, Dr. Shruti along with interns and technicians attended the camp. 14 units of blood was collected.
7. Karnataka chapter of Indian association of Pathology & Microbiologists organized slide seminar in co-ordination with Anand Diagnostic Laboratory, Bengaluru on 18<sup>th</sup> of February, 2017 from 2.00pm to 5.00pm. The following PG's participated Dr. Shweta. S. Kollur, Dr. Malashree.
8. 12<sup>th</sup> Annual CME programme in “Multi disciplinary approach to Head & Neck cancers” organized by Department of Pathology, Sri Devaraj Urs Medical college, Kolar on Saturday, 04<sup>th</sup> March 2017. The following PG's Attended:- 1. Dr. Asha Patil, 2. Dr. Ramya Nayak, 3. Nishanth. B.S, 4. Dr. Shruti. D. Pattanshetty.
9. Voluntary blood donation camp was organized by popular front of India at Basha Nagar in Davangere on 04/03/2017 in association with S.S. Blood bank. Dr. Shashikala. P. Prof and H.O.D, Dept of Pathology & Dr. Balaji. T.G, Assistant Professor Dept of Pathology along with interns, Nursing staff & technicians

attended the camp. 64 units of blood was collected.

10. A seminar for 2<sup>nd</sup> year undergraduate students on Congenital Heart Disease and Cardiomyopathy was organized at LT3. Dr Kalappanavar, Medical Director, Dr Sakib, Final year student DM Cardiology, Dr Shashikala . P, Prof and Head, Dept of Pathology and all Staff members of Department of pathology attended the seminar.

11. Voluntary blood donation camp was organized by Joyalukkas at Joyalukkas, Davangere on 11.03.2017 in association with S.S Blood bank. Dr. Sonam Nandyal, Associate professor, Dept of Pathology, Dr. Shruti D. Pattanshetty, Dr. Ramya Nayak along with nursing staff and technicians attended the camp & 19 units of blood was collected.

12. Voluntary blood donation camp was organized by Youth red cross, NSS at Bapuji Institute of Engineering & Technology, Davangere on 14.03.2017 in association with S.S Blood bank. Dr. Shashikala. P. Prof and Head, Department of Pathology, Dr. Kavita. G.U. Professor, Department of Pathology along with postgraduates Dr. Malashree, Dr. Nishanth. B.S, interns, nursing staff and technicians attended the camp & 156 units of blood were collected.

### DEPARTMENT OF PHARMACOLOGY

1. Dr. Raghu prasada MS, assistant professor participated as resource person in CME on “Medical Challenges” in Davangere University, Shivagangotri, Davangere held on 22<sup>nd</sup> February 2017. He gave talk on 'Introduction to new drug development and challenges. The event was organized and co-ordinated by Dr. S Shishupala, Chairman and professor, department of microbiology, Davangere University.

2. Dr. Raghu prasada MS, assistant professor presented a guest lecture in DRM Science College, Davangere held on 14<sup>th</sup> march 2017. He gave talk on 'Menopause in woman and contraceptives'. The event was organized and co-ordinated by Dr. JB RAJ, Principal, DRM Science college, Davangere.

### DEPARTMENT OF COMMUNITY MEDICINE

1. Measles Rubella Campaign was monitored in the PHC Lokikere field practice area from 7.2.17 to 28.2.17 by all staff of Community Medicine.



1. Eye check up camp was done on the eve of Glaucoma week with collaboration from Department of Ophthalmology on 12.3.17, 15.3.17 and 17.3.17 in PHC Lokikere and Subcentre Thurchgatta.



1. Health awareness about mother and child care was addressed to pregnant and lactating mother and their care takers in Sirigere CHC on 16.3.17 by Dr. Asha Bullappa, Assistant Professor.



1. Deworming day was observed on 10.2.17 in Anganwadi centres of Lokikere A and B. Dr. Madonna D'Souza, postgraduate, Ashok Kumar, MSW and interns participated in the programme.

1. Dr. Geethalakshmi. R.G, Prof and Head attended training on RNTCP Technical and Operational Guidelines in India at CG Hospital conducted by District Health Society, TB Division from 28.2.17 to 2.3.17 and participated as a delegate in RNTCP ZTF workshop at KIMS, Bangalore on 2.2.17 and 3.2.17.
2. Dr. Geethalakshmi. R.G, Prof and Head gave a talk on awareness on HIV/AIDS at SBC PUC Womens' College conducted by National Social Service and KSAPS, Bangalore.
3. Dr. Geethalakshmi. R.G participated in the revised Basic Course Workshop and Sensitization Programme for Attitude and Communication module organized by the MCI Nodal Centre for faculty development, JNMC, Belgaum on 7th -10th Feb, 2017.
4. Dr Netra G, Dr Smitha Yadav J S, Dr Madonna D'souza, Dr Muhammed Muntazeem, post graduates did external monitoring of Measles-Rubella Campaign from 8<sup>th</sup> to 28<sup>th</sup> feb, 2017

### DEPARTMENT OF OPHTHALMOLOGY

1. DBCS eye camps were conducted from Jan. - March 2017 at Anaji, Hiremegalagere, Hadadi, Bada, Kodaganuru, Huchengidurga & total 220 cataract surgeries were done.



2. Dr. Ashutosh Patel, second year postgraduate student presented following papers on “ Retinopathy of prematurity-incidence , risk factors & treatment modalities among premature infants at various neonatal intensive care unit of Central Karnataka” under the guidance of Dr. Prakash V Suranagi, Prof. of ophthalmology & “ Iris claw lens- an alternate treatment modality for monocular Aphakia: A case series” under guidance of Dr. Ajay S. Hatti, Prof. of ophthalmology & following posters on “ a rare

presentation of ocular tuberculosis- a case series”. under guidance of Dr. Ajay S. Hatti, Prof. of ophthalmology & “retinopathy changes in a patient with anaemia & Type 2 diabetes mellitus” under the guidance of Dr. Shantala Arun Kumar, Prof. of ophthalmology. & Dr. Renuka Barki, Asst. Professor of ophthalmology at All India Ophthalmic Conference held at Jaipur in February 2017.



3. World Glaucoma week was celebrated in department of Ophthalmology from 12-03-2017 to 18/03/2017 March. Dr.Shantala Arunkumar spoke on glaucoma to create awareness in Rotary Balabhavan.This was followed by screening for glaucoma. Screening was also conducted at Lokikere,Bashanagar, & Turuchagatta. Dr.Renuka Barki along with Dr.Navya ( Post graduate ) and interns actively participated in screening and more than 300 patients were screened for glaucoma.



### DEPARTMENT OF PEDIATRICS

1. Dr.N.K.Kalappanavar, Medical Director, Prof & Head participated as faculty during Preconference workshop on Allergy Skin Testy & Pulmonary Function Tests on 18-01-2017, at M S RAMAYA Medical College, Bangalore.
2. Dr.N.K.Kalappanavar delivered talk on

“Cow's milk Allergy” during CME on Pediatrics review on 19-01-2017, at Pedicon 2017, at Bangalore.

3. Dr.N.K.Kalappanavar conducted free paper presentation as Judge on 20-01-2017, during National Pedicon 2017 at Bangalore.

4. Dr.N.K.Kalappanavar participated as lead discussant during Symposium on respiratory chapter on 24-01-2017 during PEDICON 2017.



1. Dr.B.S.Prasad, Prof of Paediatrics, Principal, attended HPSN International Conference on “Skill lab & Simulation Lab” in Medical Education Organized by Father Muller's Med College & Yennupoya Medical college, Mangalore, Hire, CAE Group on Dec 3<sup>rd</sup> & 4<sup>th</sup> /2016 at Mangalore.

2. Dr.B.S.Prasad attended South Karnataka NNF Karnataka Chapter Neonatal Conference, at Hubli, as Faculty & Delegate, Presented/Spoke on “Dopamine v/s Dobutamine in Neonatal Shock

3. Dr.Latha.G.S., Professor, attended National Conference PEDICON 2017 at Bangalore as a faculty which was held from 19<sup>th</sup> to 22<sup>nd</sup> Jan 2017.

4. IAP District Branch Dept of Paediatrics

SSIMS&RC & JJMMC Jointly Organized half day CME on March 10<sup>th</sup> 2017 on Pediatrics Hemato Oncology at SSIMS&RC Auditorium.

### DEPARTMENT OF GENERAL SURGERY

1. Dr Veerendra Swamy S M, Professor and HOD, Dept of General Surgery attended the KIMS CSE -2017 Continued Medical Education on 11,12<sup>th</sup> march 2017 and lectured the session on “ABDOMINAL TUBERCULOSIS” On 12<sup>th</sup> March 2017.



2. Post Graduates, Dr Sachin, Dr Ganesh, Dr Dilip D K, Dr Ananth, Dr Ravikumar S K attended the KIMS CSE -2017 Continued Medical Education on 11,12<sup>th</sup> march 2017. Dr Sachin, Dr Ganesh presented a case on Carcinoma Penis.

3. Dr Dilip D K attended State Conference KSCASICON 2017 at J. N. Medical College, Belagavi, from 10<sup>th</sup>-12<sup>th</sup> FEB, 2017. Under the guidance of Dr. Veerendra Swamy S M Professor & HOD, Dr. Dilip D K Postgraduate presented a paper “IS APACHE II Score a reliable indicator in

Necrotising pancreatitis ?”and also presented a poster under the guidance of Dr. S.B. Gejji professor on “Oral Myiasis in Maxillo Fascial Trauma patient with schizophrenia - A Rare Case Report “

4. Dr Ananth Mathad attended State Conference KSCASICON 2017 at J. N. Medical College, Belagavi, from 10<sup>th</sup>-12<sup>th</sup> FEB, 2017. Dr. Ananth Mathad Postgraduate presented a paper “Comparitive study on prediction of Outcome of the patients presenting with Upper GI Bleeding using Glasgow-Blatchford score and Full Rockall score systems in tertiary care center ”and also presented a poster under the guidance of Dr. Manjunath L Asso. Professor , on “Congenital Anterior Urethral Diverticulum “

5. A free health camp organized at Kalkeri, Mundargi Tq , Gadag Dist on 13<sup>th</sup> Feb 2017 and 1000 patients utilized the services.

6. A free health camp organized at Hosadurga Tq, Chitradurga Dist on 17<sup>th</sup> Feb 2017 and 250 patients utilized the services

7. A free health camp organized at Balehonnur, Chikkamagalur Dist on 5<sup>th</sup> March 2017 and 300 patients utilized the services.

### DEPARTMENT OF ORTHOPEDICS

1. Dr.Manjunath.J. Prof & HOD attended CME on 3<sup>rd</sup> to 5<sup>th</sup> February KOACON- 2017, at Hubli and Delivered a lecture on “ Tips & Tricks to improve Distal femur fracture LCP.

2. Bone Mineral Density free Camps were conducted on 8/02/17 at department of Orthopaedics, SSIMS & RC Davanagere.

3. The Orthopaedic Mega Camp at Channagiri was conducted on 12/02/2017, by SSIMS-SPARSH.

4. Orthopaedic Mega Camp at Bhadravathi was conducted on 25/03/2017, by SSIMS-SPARSH.

5. P.G. student Dr.Powdhan.H.P presented a paper on “Degenerative spondylolisthesis treated with pedicle screw instrumentation and inter body fusion treated with laminectomy bone chips” and E-poster on “ A rare case report of congenial pseudoarthrosis of tibia by two stage masquelet technique “ under the able guidance of Dr.Manjunath.J, during 3<sup>rd</sup> & 4<sup>th</sup> February KOACON-2017 a State level conference at Hubli.

6. P.G. student Dr.Kalwa Dinesh presented a paper on “ A Preliminary study of management of

unstable Intertrochanteric fractures using PFN-A (Proximal mfemoral nail anti-rotation)” under the able guidance of Dr.M.Venkataramana rao, during 3<sup>rd</sup> & 4<sup>th</sup> February KOACON-2017 a State level conference at Hubli.

### DEPARTMENT OF ANESTHESIOLOGY

1. Dr. Arun Kumar Ajjappa, professor and head; along with Dr. Y V Rao, Dr. Amirtha Varsheni, Dr. Paresh Nagwekar and Dr. Suchetha attended the PG-EXCEL 2017 at Al-Ameen medical college, Vijayapura on 11-2-2017 to 12-2-2017.

2. Dr. Arun Kumar Ajjappa, professor and head; along with Dr. Syeda Shaista Naz, Dr. Aravind B, Dr. Y V Rao, Dr. Amirtha Varsheni attended the B-ORATE 2017 at NIMHANS, Bangalore on 10-3-2017 to 12-3-2017.

### DEPARTMENT OF EMERGENCY MEDICINE

1.The Department of Emergency Medicine organized a AHA (American Heart Association) certified Basic & Advanced Life Support course from January 20<sup>th</sup> to 22<sup>nd</sup> 2017. The course was initiated under the guidance of Dr.Narendra SS, Professor and Head, & Dr Bakkesh B Prasad, Assistant professor, Department of Emergency Medicine.

The course was conducted in collaboration with IIEMS( Indian Institute Of Emergency Medical Services) Kottayam. IIEMS had organized the AHA certified Instructors, Dr.Archana from JSSMC, Mysore, Dr.Shilpashri from JJMMC, Davanagere and Dr Ganesha BS from SSIMS & RC Davanagere.

The course included the videos presentations from AHA, and the hands experience for the candidates on Manniquins and simulation of CPR skills and using of AED(automated External Defibrillators) , airway management in Emergencies and defibrillator use on manniquins. The candidates had to undergo theory and practical skill assessment at the end of the course and all the 29 candidates successfully cleared the exam. 5 Emergency medicine PGS got selected for the ACLS instructor course from the programme.

2. A research paper on 'Bedside Transorbital sonographic evaluation of optic nerve sheath diameter in healthy south Indian population' was published in Jounal of Evidence based Medicine and Healthcare by

Dr Uday Kumar Khasage 3<sup>RD</sup> year Post Graduate resident and Dr Vijay Kumar 2<sup>nd</sup> year Post Graduate resident under the able guidance of Dr Narendra S.S, Professor and HOD, dept of emergency medicine and Dr Bakkesh Prasad, Assistant professor, Dept of Emergency Medicine

### Department of Dermatology Venereology & Leprosy

1. Dr.Gitika Sanodia 2<sup>nd</sup> Year PG has been selected for paper presentation on “Pattern & Clinical characteristics of nail changes in geriatric population” at EURO Dermatology -2017 Milan, Italy
2. Dr.Shruti Kakar 2<sup>nd</sup> Year PG has been selected for paper presentation on “Clinical study of correlation between absolute eosinophil count ? Atopic dermatitis” at EURO Dermatology -2017 Milan, Italy.

### DEPARTMENT OF PSYCHIATRY

1. As a part of regular **monthly camps**, Dr.Sushilkumar Assistant Professor conducted camp for psychiatric patients at Harapanahalli on 3<sup>rd</sup> tuesday of each month. Dr.Rajeev Swamy, Associate Professor conducted camp at Harihara on 4<sup>th</sup> Tuesday of each month.
2. A **project** submitted to RGUHS by Dr.Sushilkumar SV, Assistant Professor, got approved for grant on 06<sup>th</sup> Jan 2017. The project is on 'Prevalence of ADHD in Davangere'.
3. Dr.Rajeev Swamy, Associate Professor and Dr.Reshmi Post Graduate attended a **CME** on Sexual Medicine Update on 12<sup>th</sup> February 2017 organised by Dept of Psychiatry, SDM MC, Dharwad.

### Conferences, CMEs and Workshops

1. A half day workshop on International Classification of Diseases-10 was organized by Department of Community Medicine in association with Central Bureau of Health Intelligence, H&FW, Bangalore. The programme was supported by Dr. B. S. Prasad, Principal, SSIMSRC, inaugurated by Dr. N. K. Kalappanavar, Medical Director, SSIMSRC, Dr. Geethalakshmi. R. G., Prof & Head, Dept. of Community Medicine, Mr. N. Suseendra Babu,

Deputy Director, CBHI, Bangalore and Mr. D.M. Joseph, Medical Records Consultant in St. Johns Medical College Hospital, Bangalore.



1. A workshop on Measles Rubella Campaign was done on 2.2.2017 to school teachers in Lokikere PHC area under the guidance of Dr. R. M. Naik, Medical Officer of PHC, Dr. Nethra and Dr. Muhammad Muntazeem G, postgraduates, Ashok Kumar, MSW, interns and PHC Staff.



1. IAP District Branch Dept of Paediatrics SSIMS&RC & JJMMC Jointly Organized half day CME on March 10<sup>th</sup> 2017 on Pediatrics Hemato Oncology at SSIMS&RC Auditorium.





1. BLS Workshop was conducted by Department of Anaesthesiology on January 2<sup>nd</sup> and 3<sup>rd</sup> in S S Institute Of Medical Sciences, Davangere.
2. The Department of Emergency Medicine organized a AHA (American Heart Association) certified Basic & Advanced Life Support course from January 20<sup>th</sup> to 22<sup>nd</sup> 2017. The course was initiated under the guidance of Dr.Narendra SS, Professor and

Head, & Dr Bakkesh B Prasad, Assistant professor, Department of Emergency Medicine.



### Inaugural ceremony of construction of super-specialty block

Inaugural ceremony of the construction of new super specialty block of S.S.I.M.S & R.C which is the dream project of our beloved Chairman Sri.S.S.Mallikarjun, was presided by Sri Dr. Shamanuru shivashankarappaji, MLA, Davangere (South), Honorable secretary, B.E.A Davangere on 19/01/17 at 11.30 am. Sri R. Ramanand, Vice president B.E.A, Sri S.S. Veeranna, Member, B.E.A were present as honorable guests to grace the occasion. Ceremony was attended by the Dr. H. Gurupadappa, Dr. M.G. Rajashekharappa, Dr. V.V Subbareddy, Dr. Y. Vrushabhendrapa, Sri.T.Sathyararyana, Shankar Associates, Mahalakshmi constructions, Engineers, Teaching & Non teaching staff of S.S.I.M.S & R.C. All wished swift construction of the building and facilities which will be accessible to the people in and around Davangere.

Dr.B.S.Prasad, Principal, S.S.I.M.S & R.C, delivered the welcome speech. Dr.Arun kumar.A, Vice principal, Coordinated the occasion. Function was concluded by vote of thanks from Dr.Gejji, professor, Department of Surgery.

### Graduation Day



March 11<sup>th</sup> was a red letter day in the annals of SSIMS & RC as the 6<sup>th</sup> batch doctors received their most awaited and prestigious graduation. It was a gala day for all the doctors who have strived for five and half years to earn the degree.

The program was held in the college campus. Dr. Ramesh M.K, Registrar (Evaluation), Rajiv Gandhi University of Health Sciences, blessed the occasion as Chief guest and addressed the young doctors to indulge in social welfare and upliftment of rural and

economically poor people. The ceremony was presided by Sri.S.S.Mallikarjun, Honorable Minister of Horticulture and A.P.M.C, Government of Karnataka, Joint secretary B.E.A, Chairman S.S.I.M.S & R.C, who revisited his fond memories of our college and reiterated the motto of this college to overcome the challenges in the provision of quality health care to the people in and around Davangere. Dr.Prasanna Anaberu, Senate member, RGUHS graced the occasion as special guest. Dr.B.S.Prasad, Principal welcomed the gathering. This was followed by graduation declaration.

All emerging doctors took the Hippocratic Oath, followed by graduation ceremony. Toppers were awarded with memento of appreciation. Vice principals Dr.P.Shashikala, Dr.Arun kumar A and Medical director Dr. N.K.Kalappanavar were present. Heads of all the departments, teaching staff and parents of graduates witnessed the occasion. The function ended with national anthem which was followed by dinner.

Bapuji Educational Association (Regd.)  
**S.S. Institute of Nursing Sciences, Davangere**

### ACTIVITIES OF DEPARTMENT OF COMMUNITY HEALTH NURSING

The Department of community health nursing, S.S Institute of Nursing Sciences has conducted a Role Play on “Effects of Early Marriages” on 24/03/2017 at Government Primary School premises, AnjaneyaBadavane (Kakkargolla P.H.C). More than 100 peoples were present in the Role Play.

The 3<sup>rd</sup> year G.N.M Students of S.S Institute of Nursing Sciences were participated in the Role Play and given the health education regarding Early Marriages Effects on health of the adolescent girls and her education and also during her pregnancy after their marriages.

Finally we have got excellent feedback from people that they were understood the main theme of the role play and programme has successfully completed.



### LAMP LIGHTING & OATH TAKING CEREMONY 2017.

Lamp Lighting & Oath Taking Ceremony of 13<sup>th</sup> batch of B.Sc., Nursing & Diploma Nursing (GNM) students was held on 31<sup>st</sup> March 2017 at 11 am in S.S.Hospital Auditorium, Davangere, in the presence of chief guest Dr. B.S.Prasad, Principal, SSIMS & RC, Davangere and Dr. N.K.Kalappanavar, Medical Director, SSIMS & RC, Davangere. Mrs. Sarvamangala.A.T., Nursing Superintendent-ICU, SSIMS & RC, Davangere was the guest of honour. The programme was presided by Mr. Veerasha.V.B., Principal, S.S.Institute of Nursing Sciences, Davangere.

Ms. Roopa.N., Nursing Tutor recited the Oath, Ms. Sudha.B.K. & Ms. Lakshmidevi.S., Nursing Tutors, lighted the lamp for the students. Mr. Mansoor Basha, Lecturer, Dept. of Psychiatric Nursing welcome the gathering, Mr. Sreekanth.A.N., Lecturer, Dept. of Medical Surgical Nursing mentioned the significance of lamp lighting and oath taking.

Dr. B.S.Prasad shared his view about the nurses and their services in the health care setup and the opportunities for the nursing students after the completion of course in various departments in health sector and also the opportunities in other countries. Dr.N.K.Kalappanavar also felt the need of nurses in

hospitals and encouraged the students regarding the nursing service and its value in society. Mrs. Sarvamangala.A.T. expressed importance of nursing profession. Mr. Veerasha.V.B. mentioned in his presidential remark about the facilities and quality of education provided by this institution for the students. Mr. Praveen.B.Kadur delivered vote of



## Activities of Nutrition Department

The department of Nutrition S.S. Institute of Nursing Sciences has conducted Nutrition programme on common preparations on 20<sup>th</sup> February 2017 at Nutrition Lab by 1<sup>st</sup> year G.N.M. students for the academic year 2016-17.

The students were participated in the programme on common preparations like;

- Hot & cold beverages.
- Egg preparations.
- Soups.
- Light diets.
- Salads.



## CASE REPORT

### CASE REPORT ON TRIGEMINAL NEURALGIA

Dr Arun Kumar Ajjappa,  
Prof & Head of dept, Anaesthesia, Dr Paresh Nagwekar PG

#### INTRODUCTION

Trigeminal neuralgia is a disease characterized by paroxysms of intense pain confined to area of distribution of trigeminal nerve. The term "tic douloureux" means painful jerking was coined by Nicolas Andre in 1756. It is most commonly seen in middle aged and elderly individuals. There is a female preponderance and most common cause is vascular malformation in cerebellopontine angle.

#### CASE REPORT

We report a case of 48yr old male who described 7yrs of sharp,stabbing pain radiating to second and third divisions of right trigeminal nerve. He was initially referred to the neurology clinic by his primary care physician with right sided facial pain. The pain had been aggravated since past month. He states that it is a sharp shooting pain radiating over his right cheek. It is exacerbated by chewing, brushing his teeth, and shaving. The pain is intense and disrupts his activities of daily living. The pain is 9/10 and continuous with intermittent increases to 10/10 when he is chewing. He had lost 10 lbs in the past month from fear to eat which could exacerbate the pain. He denies any hearing change, or change in taste. Initially he thought that it must be related to a tooth-ache. He had a full dental evaluation with a cavity filled and a

tooth extracted with no relief in pain. His symptoms had been initially well controlled with carbamazepine 200mg BD, but had recently worsened despite increasing the dose to 600mg BD. He had no other medical problems. He had no surgeries in the past. There was no family history of headaches or other neurological problems. MRI showed no masses or gross abnormalities and he was diagnosed with trigeminal neuralgia. On physical examination he is moderately built and nourished. Blood pressure is 130/70, HR is 88 and regular, and RR is 12/min.

#### DISCUSSION

For patients complaining of facial pain differential diagnosis is broad. It includes dental abnormalities such as caries, root Abscess, brokenteeth, temperomandibular joint pain, eye pain due to glaucoma, orbital cellulitis or trauma, facial trauma. The International Headache Society defines classical trigeminal neuralgia as follows

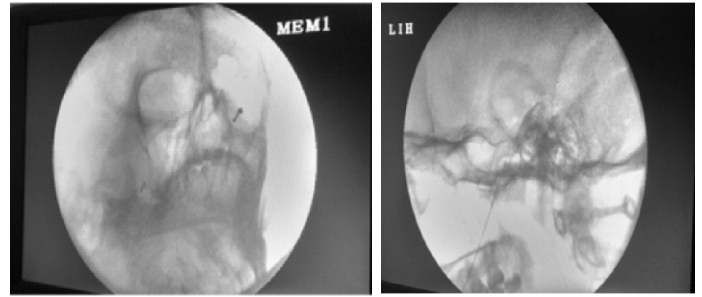
1. Paroxysmal attacks of pain lasting from fraction of second to two minutes, affecting one or more divisions of trigeminal nerve.
2. Pain has atleast one of following characteristics- intense, sharp, superficial or stabbing precipitated by trigger factors.
3. Attacks are stereotyped in the individual patients.

## TREATMENT

Medical therapy for trigeminal neuralgia includes anti-convulsant drugs. Carbamazepine remains the first line drug therapy. Alternative medications include oxcarbazepine, baclofen, gabapentin, lamotrigine and pimozone. When medical therapy fails, surgical therapy may be indicated. Surgical therapy for trigeminal neuralgia consists of two broad categories- microvascular decompression and ablative procedures. Ablative procedures include rhizotomy and radiosurgery. Rhizotomy is a percutaneous procedure, whereby a cannula is passed through foramen ovale and sensory component of trigeminal nerve is destroyed by radiofrequency thermocoagulation, mechanical balloons or neurotoxic chemicals (eg-glycerol).

In this case, the patient was placed in a supine position with the head in a neutral position and the eyes staring straight ahead. The key anatomic landmark a point 2-3 cm lateral to the angle of the mouth on the side to be blocked was marked.

The skin over the cheek on the involved site was prepared with povidone-iodine and draped. A skin wheal is raised with a local anesthetic. A 22-gauge 10-cm long spinal needle was inserted here and advanced upward toward the mandibular condyle. This plane should be in line with the pupil as the patient's eyes stare ahead, and the trajectory should be cephalad toward the external auditory meatus. At a depth of 4-6 cm, the greater wing of the sphenoid at the base of the skull was contacted. The needle was withdrawn and redirected more posteriorly so as to enter the foramen ovale. It was then advanced 1-1.5 cm. Paresthesia at the mandible was elicited, followed by paresthesia in the maxilla and orbit. The foramen ovale was identified by using the C-arm image intensifier. The patient is then placed in the semi-sitting position and neck is flexed. The foramen ovale was imaged.

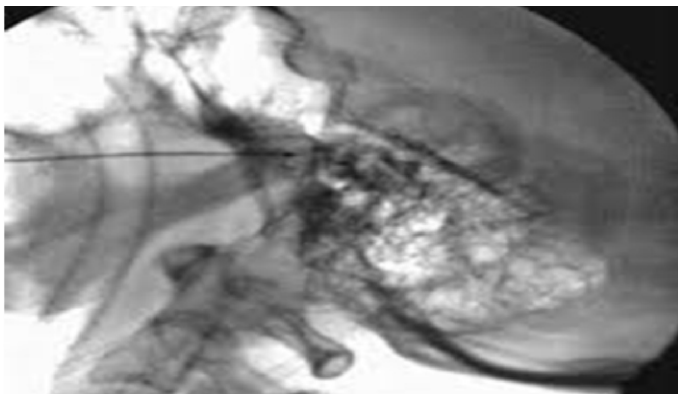


The 22-gauge spinal needle was advanced to reach the foramen ovale. Lateral screening was done to check the depth of insertion. As the needle enters the trigeminal cistern, cerebrospinal fluid (CSF) was aspirated. The needle was then gradually withdrawn until CSF was no longer aspirated. Contrast was injected to visualize the filling of the cistern and to confirm that the needle has not entered a vessel. Next, 2 mL of bupivacaine 0.25% and 100% glycerol was injected, and the patient's response to this was assessed.

When a hyperbaric solution is used, the patient must be seated in an upright position to help the drug settle in the inferolateral position of the cistern through the action of gravity. The patient was left in this position for at least 1 hour. Patient tolerated the procedure well. Post-operative vitals were stable. Patient had adequate pain relief (visual analogue score of 2/10). Post-procedure follow up was done for 1 week.

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2. Evaluation and treatment of Trigeminal neuralgia, American academy of neurology.
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## PITYRIASIS LICHENOIDES CRONICA A RARE ENTITY

Dr. Jagannathkumar V,  
Professor and HOD,

Dr. Manjunath Hulmani, Asso Prof, Dr. Neethu Nag, Postgraduate student.

### INTRODUCTION:

Pityriasis lichenoides (PL) is a rare papulosquamous skin disorder of unknown etiology with remissions and exacerbations, described by Juliusberg in 1899.<sup>1</sup> It is largely seen in young adults with male predominance of 2:1. Pityriasis lichenoides (PL) may appear in two clinical forms: the acute variant, known as Pityriasis lichenoides et varioliformis acuta (PLEVA); and the chronic variant, Pityriasis lichenoides chronica (PLC). Precise classification is difficult due to overlap of clinical and histologic features<sup>2</sup>.

### CASE REPORT:

A 13 year old male child presented to our skin OPD with itchy skin lesions all over the body since 4 days. History of similar lesions one year ago. His personal and family history were non-contradictory. There was no apparent infection before the onset of lesion. On cutaneous examination, macules and crusted papules were noted all over the body predominantly on the trunk sparing face and mucous membrane. On histopathology, showed irregular acanthosis, interface dermatitis along with perivascular infiltrate chiefly comprising of lymphocytes. Focally extravasation of RBCs in papillary dermis. The patient was advised Oral erythromycin, topical corticosteroids, and antihistamines.

### DISCUSSION:

Pityriasis lichenoides is a rare entity occurs in children and young adults more commonly found in males. PLEVA and PLC represent two ends of a continuous spectrum, and therefore it is not uncommon to observe both acute and chronic lesions in the same patient.<sup>3</sup>

PLEVA is characterized by erythematous macules that quickly evolve into papules with a fine micaceous scale. As the scale thickens, it often becomes free at the periphery but remains attached centrally. The papule often has a central punctum that becomes vesiculopustular, undergoes hemorrhagic necrosis, and becomes ulcerated, with overlying red-brown crusts. Varioliform scars and postinflammatory hyper- and hypopigmentation may result. Symptoms include burning and pruritus. PLEVA most often occurs on the trunk, extremities, and flexural areas, but diffuse and generalized patterns may also occur. The eruption is polymorphous, as lesions exist in all stages of development, and successive crops of lesions can last

indefinitely, from a few weeks to months or years.<sup>4</sup>

The differential diagnosis for PLEVA includes lymphomatoid papulosis (the condition most commonly mistaken for PLEVA), arthropod bite reactions, varicella, Gianotti-Crosti syndrome, erythema multiforme, pityriasis rosea, guttate psoriasis, vasculitis, and secondary syphilis.<sup>1</sup>

Clinical management of PL is difficult due to its uncertain etiology. Since the disease tends towards self-resolution, evaluation of treatments without adequate controls cannot result in useful recommendations. Case reports suggest the use of multiple oral medications including tetracycline<sup>5</sup>, erythromycin<sup>6</sup>, methotrexate, calciferol, chinoline and acridine derivatives, cyclosporine, intravenous gamma globulin, and retinoids<sup>2</sup>. Systemic corticosteroids may have a role in severe cases of PLEVA. Topical corticosteroids and antihistamines are helpful in symptomatic cases, but they do not alter the course of the disease. Recently, good responses with topical tacrolimus treatment were reported.<sup>7</sup> Current knowledge about the efficacy of phototherapy for PL is limited and is mostly based on anecdotal reports and small-scale studies.

Despite a lack of randomized controlled trials, oral tetracycline and erythromycin have remained the treatment of choice.

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## ANAESTHETIC MANAGEMENT OF A CASE OF HYDROCEPHALUS

Dr Arun Kumar Ajjappa, Dr G Maruthi Prasad, Dr SyedaShaistaNaz, Dr ShaikNilofer Ahmed

### ABSTRACT

Hydrocephalus is enlargement of ventricles by increased CSF production and decreased CSF drainage. Anaesthetic challenges in the management of hydrocephalus include airway management and proper positioning of the babies. Other difficulties faced are problems associated with neonates, prematurity and maintaining the cerebral perfusion pressure. We report a case of 7 month old male baby with congenital hydrocephalus posted for ventriculo peritoneal shunting.

### INTRODUCTION

Successful management of patients undergoing Ventriculoperitoneal shunt insertion is dependant on understanding the relationship between ICP and CPP. The volume of cranial vault is fixed once the sutures of skull have fused. However, in the neonate, even though the volume of vault can expand if the increase in contents occurs gradually and this increase once exceeded will lead to increase in ICP.

### CASE REPORT

A 7 month old male baby was brought with history of sudden increase in the size of head since 1 week. There was no history of seizures, vomiting, cough and cold, feeding difficulties. Baby was born by full term, normal vaginal delivery with perinatal period being uneventful.

On examination, baby is conscious, irritable on oxygen via face mask at 3 lit/min. There was exposure keratitis of both eyes and sun setting sign. Anterior fontanel was bulging and enlarged.



HR-170bpm BP-160/120 mmHg SpO2- 97% on room air baby weight- 10 kgs

Systemic examination was unremarkable.

Airway couldn't be assessed as baby was irritable.

Investigations:

Hb-8.7g/dl ?14.6 g/dl (after 100ml of packed cells transfusion)

Total count-14000/cu.mm

Platelets-6.95 lakhs/cu.mm

BT-2'05" CT-4'15"

Blood urea-16.7 mg/dl

Serum creatinine-0.3mg/dl

Serum sodium-120.3mmol/lit?129

Serum potassium-5.3mmol/lit?4.1

Serum chloride-84.3mmol/lit?87

Blood group-AB positive, HIV and HBsAg-Negative.

MDCT Brain- Features suggestive of non obstructive hydrocephalus with thinning of brain parenchyma.

### INTRAOPERATIVE MANAGEMENT:

Baby was shifted to O.T. with I.V. line insitu. Baseline vitals were noted after connecting the monitors. Intravenous fluids was administered at 4ml/kg/hr. Pre-oxygenated with 100% Oxygen. Premeditated with Atropine 0.02mg/kg and fentanyl 2mcg/kg and midazolam 0.05mg/kg. Induced with thiopentone 5mg/kg. Checked ventilation. Paralyzed with Atracurium 0.5mg/kg. Intubated with 4.5mm uncuffed oral endotracheal tube with shoulder support under direct laryngoscopic vision and fixed at 12cm after confirmation of B/L equal air entry. Maintenance was with oxygen+ nitrous oxide+ isoflurane(0.4-1%).



Reversal with neostigmine 0.05mg/kg + glycopyrrolate 0.01mg/kg. Baby was extubated after thorough oral and ET suctioning. Postoperative vitals were stable.

### DISCUSSION

The aim is to maintain the cerebral perfusion pressure

until the raised intracranial tension is relieved by the placement of V-P shunt. To achieve this hypotension is to be avoided and minute ventilation controlled to maintain normocarbia. Positive end expiratory pressure to be minimised to avoid venous congestion in the head.

Most of the patients requiring V-P shunting are neonates. Neonates are physiologically immature and pose additional risk to anaesthesiologist. Many of these patients are premature needing urgent surgical treatment. Neonates have high surface area to volume ratio and lose heat quickly and have poorly developed thermal homeostasis mechanisms. Hence, active measures should be taken to maintain the body temperature.

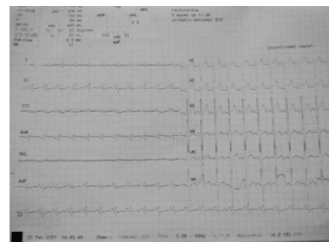
Post operatively, some neonates will require further respiratory support. Patients that can be extubated will need apnoea monitoring for 24 hours postoperatively in addition to neurological observations.

#### REFERENCES

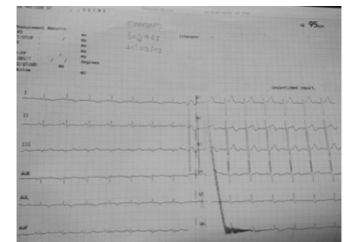
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A 20 year male came to ED with c/o breathlessness ,vomiting ,fever with accidental inj.epinephrine given pre-op for DNS operation in govt. hospital in phc PULES-130/min,RR-28/min,BP-90/60mm of hg,SPO2-94%@4LTS,GRBS-129mg/dl Temp-101F,Admitted to icu for 1 day because of hypotension,respiratory distress and management of possible arrhythmia.



Day 1 ECG



DAY 2 ECG

Patient discharged after 48 hr from Dept of EM after effect of epinephrine subsided.

## Informative articles

### Let's Know Depression and Let's Talk Depression

Dr. Rajeev Swamy, MD Psychiatry,  
Associate Professor, Department of Psychiatry

The word "Depression" has been quite frequently used nowadays. But do we know enough about Depression to fight against it. As the saying goes 'Knowing the enemy is the first step in defeating the enemy.' To defeat depression lets Know Depression.

#### What is Depression..?

Depression (major depressive disorder or clinical depression) is a common but serious mood disorder, episodic in nature. It causes severe symptoms that affect

- 1) How you feel (sadness, anxiety),
- 2) How you think (negative thoughts)
- 3) How you handle daily activities (Loss of Interest and Energy), such as sleeping, eating, or working.

To be diagnosed with depression, the symptoms must be present for at least two weeks. Though depression is a mood disorder, people who have normal mood can also be depressed, presenting with symptoms of Loss of Interest, Concentration and Memory Loss, Pain

symptoms etc.

#### What Causes Depression..?

Current research suggests that depression is caused by a combination of **genetic, biological, environmental, and psychological factors**. Stress, Major Life trauma/changes can trigger depression especially when associated with genetic risk (family history). Other risk factors include serious medical illnesses, such as diabetes, cancer, heart disease, and Parkinson's disease.

#### How it affects us..?

It affects every aspect of life from Personal, Professional, Family and Economic perspective. The suffering is immense which when untreated could lead to suicidal behaviour. WHO says that Depression is the leading cause for ill health and disability worldwide and it has increased from 8% to 15% during 2005 to 2015. India was reported in media as the most depressed nation in 2011.

### How to treat Depression..?

There are various modalities available to treat depression. Psychotherapy (Counselling) is used in mild depression. For moderate and severe depression medications are advised, which are effective and non-addictive. ECT is advised in resistant cases and suicidal cases.

Common myths busted:

1) Depressed people are weak minded they are same as everyone.

2) Antidepressants being addictive and toxic They are safe and Non-addictive.

3) Depression can be controlled by patient themselves Patients need psychotherapy and medication to combat depression

## Fluorescence in situ hybridization (FISH) - An introduction

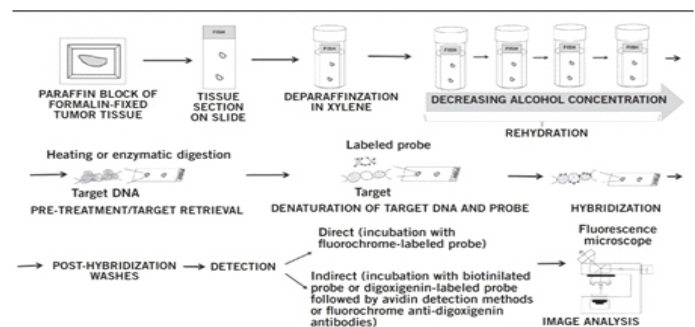
Dr. Raghavendra A Y, Associate Professor, Dept. of Anatomy.

Fluorescence in situ hybridization (FISH) is a cytogenetic technique used to detect the presence or absence and location of specific gene sequences. It can visualize specific cytogenetic abnormalities (copy number aberrations) such as chromosomal deletion, amplification, and translocation. FISH has been used in prenatal diagnosis and has served both as a diagnostic and as a prognostic marker for various sarcomas. More recently, FISH entered the field of dermatology in aiding the evaluation of ambiguous melanocytic lesions.

FISH involves the binding, or annealing, of fluorescence labeled, target-specific nucleic acid probes to their complementary DNA or RNA sequences and the subsequent visualization of these probes within cells in the tissue of interest. The tissue of interest can either be formalin-fixed, paraffin-embedded sections or fresh-frozen tissue. First, the DNA or RNA sequences from the tissue of interest are allowed to denature to become single stranded. Next, a FISH probe is selected and applied. The selection of an appropriate FISH probe is a critical step for enhancing its value as a diagnostic test because FISH only detects those chromosomal abnormalities that are specifically targeted by the probes used. Different probes are used depending on the diseases or malignancies under investigation.

Once the probe is selected, the fluorescence

labeling of the probe can be done either directly or indirectly. In direct fluorescence labeling, the fluorochrome(s) to be detected by the fluorescence microscope is directly bound to the probe DNA. Next, the fluorescent-labeled probe and the target DNA or RNA sequences are brought together in the hybridization process, during which the fluorescent-labeled probe anneals to the targeted sequences. The slides are then examined. Principles of FISH are illustrated in Figure 1.



Through this technique genetic make over and defects of chromosomes in many clinical conditions such as malignancies of bones, muscles, other connective tissue and blood can be detected. Also it helps to detect chromosomal abnormalities involved in various syndromes.

## Turner's syndrome & its rare variants

Dr. Shailaja C. Math, Professor, Dept. of Anatomy

**Introduction:** Turner syndrome 45,X - (TS) occurs 1 in 5000 live female births . TS is the consequence of complete or partial absence of one chromosome in a phenotypic female usually accompanied by short stature & gonadal dysgenesis.

### Its rare variants

An **isochromosome** 46,Xi(X)(q10) - is an unbalanced structural abnormality in which the arms of the chromosome are mirror images of each other.

The chromosome consists of two copies of either the



long (q) arm or the short (p) arm because isochromosome formation is equivalent to a simultaneous duplication and deletion of genetic material. Consequently, there is partial trisomy of the genes present in the isochromosome and partial monosomy of the genes in the lost arm. These patients have increased risk of autoimmune problems.

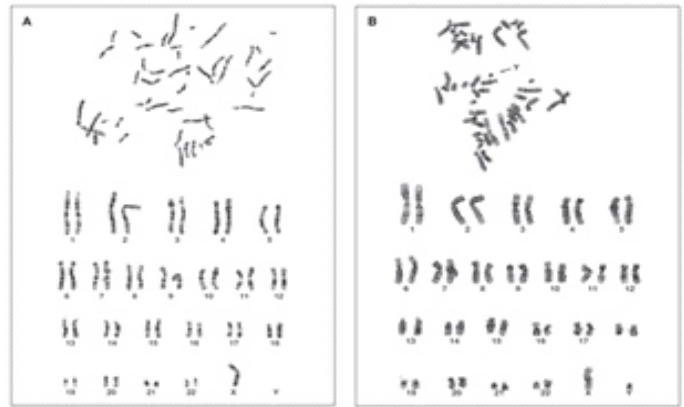
**Mosaicism with Y chromosome** 45,X/46,XY - have external genitalia ranging from normal male to

ambiguous to female with features of TS . Y chromosome is often structurally abnormal. Risk of gonadoblastoma has been estimated at 15 -20 % .

In last 2-3 years more than 50 cases of primary amenorrhoea diagnosed as TS based on clinical presentations were sent to our cytogenetic laboratory to investigate uncertain chromosomal anomaly. Of these 2 were rare variants of TS (Isochromosome & mosaicism with Y chromosome).



Chromosomic photograph Isochromosome X



Chromosomic photograph .A, 45,X karyotype;  
B, 46,XY karyotyp

## Upcoming events

- 1.07/04/2017: Rangoli competition: Medoli : Dept. of Pathology
- 2.07/04/2017: World health day
- 3.08/04/2017: Skill workshop: Dept. of Emergency Medicine
- 4.11/04/2017: World Parkinson Day
- 5.12/04/2017: obstetric skill drill: CME and workshop in the Dept. of OBG
- 6.19/04/2017: CME on Cochlear Implants: Dept. of ENT
- 7.17/04/2017: World Hemophilia day
- 8.05/05/2017: World Asthma Day
- 9.08/05/2017: World Thalassaemia Day
- 10.12/05/2017: International Nurses Day
- 11.19/05/2017: World Hepatitis Day
- 12.28/05/2017: International Day of Action for Woman's Health
- 13.31/05/2017: Anti-tobacco day
- 14.05/06/2017: World Environment Day
- 15.14/06/2017: World Blood Donor Day
- 16.26/06/2017: International Day against Drug abuse and Illegal Trafficking

## CONGRATULATIONS

**A hearty congratulation from SSIMS times on behalf of the Principal & the institution to all the faculty members of various departments for being promoted and also a heartfelt thanks to our beloved chairman Sri. S.S. Mallikarjun, Honorable Minister of Horticulture and A.P.M.C, Government of Karnataka, Joint secretary B.E.A, Chairman SSIMS&RC, Davangere for constant encouragement and support.**



1. The Management, Principal, Director, all HOD's and Staff of SSIMS & RC Heartily congratulate Dr.Harish Kumar V.S., Department of Pharmacology for successfully completing Ph.D. And being awarded Doctorate from Madras.



2. Congratulations to Dr. Ashutosh Patel, who has been selected for presenting a paper on "Retinopathy of prematurity-incidence, risk factors & treatment modalities among premature infants at various neonatal intensive care unit of central Karnataka in South India" at global Paediatric ophthalmology conference at Milan( Italy) June 2017 under the guidance of Dr. Prakash V Suranagi, Prof. of ophthalmology & Dr. B.S. Prasad, Principal & Prof. of Paediatrics, SSIMS & RC, Davanagere.

3. Dr. Gitika Sanodia post graduate, dept. of Dermatology got Scholarship from IADVL in Dermacon 2017 at Kolkata.Topic: dermatoses in first 120 hrs of life- a clinical study & statistical survey.

4. Dr. Shruti Kakar post graduate, dept. of Dermatology got Scholarship from IADVL in Dermacon 2017 at Kolkata.Topic: Vulval football; massive localised lymphedema of vulva.