

# SSIMS TIMES

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Official Quarterly News Bulletin of SSIMS&RC





## CME & Workshop on Nerve Conduction Study & Electromyography



## CME- Pathology



## CME- Community Medicine



## RNTCP - Sensitization Program



S.S. Institute of Medical Sciences & Research Centre

## NEWS BULLETIN COMMITTEE

Editorial Office : DEPARTMENT OF ANATOMY

Extn. Nos. : 08192-266313,

e-mail: ssimstimes4u@gmail.com

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## SSIMS&RC

NH-4, Bypass Road, Davangere - 577 005.

Phone : 08192-266301,266302,261808.

FAX : 08192-266310.

E-mail : principalssimsr@gmail.com

Web site : www.ssimsr.com

### Disclaimer :

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### *From the desk of the Principal*



With warm wishes of New Year 2020, I congratulate the newly formed students union-2020, and wish for the success and smooth conduction of academic and extra-curricular events throughout the year. I here by take this opportunity to wish all the newly graduated medicos a successfully carrier.

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

**Dr. B.S Prasad**

### *Editor's desk*



I thank each and everyone who has given a great input of information and memories for publication. Various academic, curricular & extra -curricular activities, ceremonies and inaugural functions were carried out with great enthusiasm. Institution has hosted many conferences CME's, Workshop & Quiz from various departments.

This issue is a brief insight to all the happenings of the campus and achie study” various faculties of the Institution.

**Dr. A. V. Angadi**

## DEPARTMENTAL ACTIVITIES

### DEPARTMENT OF ANATOMY

Dr. Veeresh Itagi, Associate Professor Dept. of Anatomy, participated as step 2 trainer in ECLS (TOT) conducted from 9th to 13th March 2020 by Jeeva Raksha Trust at Basaveshwara Medical College Hospital & Research centre. Chitradurga.



Mr. Moin Ali Afzal Janvekar with the projectson “Determination of craniofacial relation in human dry skulls: An Anthropometric study” under the guidance of Dr. Raghavendra A Y and Mr. Gururaj Pattar with project on “Effect of long standing on Arches of foot- A comparative study between bus conductors and bank employess” under the guidance of Dr. Nagaraj Mallashetty have been approved for ICMR STS project for the year 2019-2020 in Anatomy.

Dr. Santosh Bhosale, Associate professor attended WORKSHOP ON "ASSESSMENT IN CBME" organised by RGUHS in Vagbhata Hall on January 31 and February 28, 2020 as subject expert and awarded with certificate by honourable vice chancellor.



### DEPARTMENT OF PHYSIOLOGY

Dr Soumya B A, Associate Professor, participated as an Observer for the C-ECLS (Jeevaraksha) Roll Out for interns on 21<sup>st</sup> February 2020 at Basaveshwara Medical College Hospital & Research Center, Chitradurga.

### DEPARTMENT OF PATHOLOGY

A discussion on “Interpretation of Testicular biopsy” was conducted by Dr. Shashikala P, Dr Kavita G. U, Dr Seema Bijjaragi and Dr Nagaraj Bhat at CME on “Male Infertility in the era of Assisted Reproductive Technology” conducted by Departments of Pathology, Obstetrics & Gynaecology and Urology on 13<sup>th</sup> January 2020.



A panel discussion on “Assisted Reproductive Technology Where have we reached?” was chaired by Dr Prema Prabhudev , Professor & Head, Department of Obstetrics & Gynaecology, SSIMS & RC, Davangere; Dr Mahadeo Mane, Professor, Department of Pathology, D Y Patil Medical College, Kolhapur; Dr K. S. Mavintop, Senior Consultant, Obstetrician & Gynaecologist, Mavintop Hospital, Davangere; Dr Arun Chandra, Assistant Professor, Department of Urology, SSIMS & RC, Davangere; Dr Shashikala P, Professor & Head, Department of Pathology, SSIMS & RC, Davangere was moderator of the discussion.



**RNTCP Activities from January to March**

**2020**

Sensitization workshops on “Updates in RNTCP 2019” were conducted in collaboration with District TB Office, Davangere by Dept. of Community Medicine and Pulmonary Medicine. Dr. Geethalakshmi RG, Dr Ratnaprabha and Dr. Anup Banur were the resource persons. They were conducted in 8 batches from December 2019 to February 2020 for Staff nurses, Lab technicians, Interns, PG students and Teaching faculty in SSIMS & RC in the Medical Education Hall from 9:00 AM to 1:30 PM on the following dates. A total of 352 health personnel were sensitized.

S.L. No.	Date	Participants	Number
1	11/12/2019	Staff Nurse & L.T's	31+08=39
2	12/12/2019	Staff Nurse & L.T's	26+10=36
3	13/12/2019	Interns	50
4	19/12/2019	Staff Nurses	23
5	20/12/2019	Interns	57
6	28/01/2020	Interns	57
7	29/01/2020	Teaching faculty & PG's	25+25=50



Voluntary blood donation camp was conducted by Nandi Balaga at Kokkanur on 12<sup>th</sup> January 2020. Dr. Shashikala. P presided over the function. Dr Balaji T. G, Postgraduates, Interns and blood bank staff also attended the camp. A total of 42 units of blood were collected.

CME- on “Haematology made easy” was held at MVJ Medical college and research hospital, Hoskote, Davangere, Bengaluru on 25<sup>th</sup> January 2020.

Dr. Shashikala. P HOD delivered talk on “Special stains in haematology.” Dr. Shilpa. R, (Post graduate- II Year) also attended the CME.

**DEPARTMENT OF COMMUNITY MEDICINE**

Dr. Ajay S Hatti, Professor, Department of Ophthalmology was one amongst the Judging panel in KOSCON (Karnataka Ophthalmic State Conference), in the sessions of cornea, cataract and miscellaneous disorders of eye. Dr. Ruchi Sood and Dr. Nayana T, II nd year post graduates, Department of Ophthalmology attended KOSCON and presented paper as well as poster.

Dr. Ruchi Sood, 2nd year post graduate bagged third position in the competition “Teachers of tomorrow” held in M.M Joshi Eye Hospital, Hubli amongst 50 students.

Dr.Mansi, Dr.Ruchi, Dr.Nayana postgraduates department of ophthalmology attended CME conference held in Sankara Nethralya Bangalore held in the month of January 2020

**DEPARTMENT OF OPHTHALMOLOGY**

Dr. Ajay S Hatti, Professor, Department of Ophthalmology was one amongst the Judging panel in KOSCON (Karnataka Ophthalmic State Conference), in the sessions of cornea, cataract and miscellaneous disorders of eye. Dr. Ruchi Sood and Dr. Nayana T, II nd year post graduates, Department of Ophthalmology attended KOSCON and presented paper as well as poster.

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**DBCS EYE CAMPS JANUARY & FEBRUAR2020**

S.I No	Camp Place & Date	Screened	Selected	Number of Oprations
1	Bada 30/12/2019	60	57	46
2	Bilasanuru 6/1/2020	57	55	53
3	Doddabathi 20/1/2020	60	58	34
Grand Total		177	170	133

**February**

S.I No	Camp Place & Date	Screened	Selected	Number of Oprations
1	Nerligi 03/02/2020	60	45	41
2	Benakanahalli 10/02/2020	26	26	22
3	Anagodu 17/02/2020	60	53	48
Grand Total		146	124	111

**DEPARTMENT OF PEDIATRICS**

Dr. N.K Kalappanavar, Medical Director, Professor & Head of dept. of Pediatrics Participated as faculty during Indoor PEDICON-20 Delivered talk on health & Indoor Air Pollution”.

Dr. N.K Kalappanavar participated as TOT teacher in Asthma expert meet at Indian institute of science Bangalore on 09<sup>th</sup> February 2020.

Dr. N.K Kalappanavar participated as faculty during Asthma (ATM) workshop at Tumakur on 8<sup>th</sup> March 2020 at siddaganga hospital.

Dr. Latha G S participated as a senior trainer in ECLS (TOT) conducted from 10<sup>th</sup> to 14<sup>th</sup> March 2020 by Jeeva Raksha Trust at Basaveshwara Medical College Hospital & Research centre. Chitradurga.

**DEPARTMENT OF SURGERY**

Dr Anantharaju G S and Dr Vikram S Bsuccessfully completed the 1<sup>st</sup> Advanced Emergency Abdominal Surgery Course held at K S Hegde Medical Academy Mangalore, from 30<sup>th</sup> January to 1<sup>st</sup> February 2020.

Dr L S Patil ,Dr Basavarajappa M, Dr Sahana M P, Dr Ravishankar Y R and Dr Vivekanad D attended the ASI State conference held in bangalore 14<sup>th</sup> to 16<sup>th</sup> February 2020. Dr Sahana M P won the second prize in poster presentation.

Dr Zameer Ulla T, was a faculty at the International Conference On Minimal Access Hernia Surgery hosted by GEM Hospital Chennai on 5<sup>th</sup> to 7<sup>th</sup> march 2020


**DEPARTMENT OF ANAESTHESIOLOGY**

Dr.Arun kumar Ajjappa, Vice Principal, Professor & head, Dept. of Anaesthesia, participated as a senior trainer in ECLS (TOT) conducted from 10<sup>th</sup> to 14<sup>th</sup> March 2020 by Jeeva Raksha Trust at Basaveshwara Medical College Hospital & Research centre. Chitradurga.

Dr.Arun kumar Ajjappa attended the Be Orate programme as a faculty in the exam oriented training programme for the exam going PG's, also spoke on Interpretation of chest X-ray.

Dr.Arun kumar Ajjappa attended a CME/WORKSHOP as a Delegate on Topic “Nerve Conduction Study & Electromyography” Conducted by Dept of Physiology SSIMS&RC Davangere on 1<sup>st</sup> February 2020.Dr.Arun kumar Ajjappa attended PG EXCEL 2020 As a Faculty and conducted a Case Presentation on “Anaesthesia for Diabetic patient” Conducted by Dept.of Anaesthesiology KIMS In association with ISA Hubballi 8<sup>th</sup> & 9<sup>th</sup> Feb 2020.



Dr.Dheeraj R patel, Dr.Naveen kumar C.P, Dr. Mamatha H K, Dr.Smitha Y, Dr.Meena padmaja, Dr. Lakshmi K, Dr. Rony Mathew attended a sensitization workshop on “Updates in RNTCP 2019” Organized by Department of community Medicine SSIMS&RC Davangere On 28<sup>th</sup>,29<sup>th</sup> Jan 2020

Dr.Anusha Joshi, Dr.Anjuna K.C, Dr.Mohammed saleem, Dr.Srinivas Reddy, Dr.Shrabanti jana, Dr.Madhusudan - Attended a sensitization workshop on “Updates in RNTCP 2019” Organized by Department of community Medicine SSIMS&RC Davangere On 28<sup>th</sup>,29<sup>th</sup> Jan 2020

Dr.Rony Mathew - Attended a CME/WORKSHOP as a Delegate on Topic “NBFM/DAW 2020” Conference & Workshop Conducted by ISA Telangana on 31 Jan to 2<sup>nd</sup> Feb 2020

Dr. Sagar SM & Dr. Chirag Babu P.S. participated as delegate in Simplifying interventional Pain Sciences-Cadaveric Workshop at M.S.Ramaiah Medical College Bangalore on 13<sup>th</sup> to 15<sup>th</sup> March 2020

Dr.Mamatha H.K. & Dr.Lakshmi K.V. Completed the c-ECLS from 10<sup>th</sup> to 14<sup>th</sup> March 2020 by Jeeva Raksha Trust at Basaveshwara Medical College Hospital & Research centre. Chitradurga.

Dr.Anusha J & Dr.Rajesh Munigial Post graduate students - attended the CME programme RACE 2020 as a delegates, Conducted by Department of Anaesthesiology & Pain Medicine, Sri Ramachandra Medical College & Research Institute, Porur, Chennai

Dr.Anjuna K.C Dr.Suresh kumar K.A Post graduate students - Attended a PG EXCEL 2020 Conducted by Dept.of Anaesthesiology In association with ISA Hubballi on 8<sup>th</sup> & 9<sup>th</sup> Feb 2020

Dr.Anusha Joshi, Dr.Anjuna K.C, Dr.Mohammed saleem, Dr.Shilpa P - Attended CEOT Conducted by Dept

#### DEPARTMENT OF EMERGENCY MEDICINE

Dr.Bakkesh BP, Asst Prof, attended Emergency Medicine Karnataka 2020 held at JSS Mysuru on 16<sup>th</sup>-18<sup>th</sup> Jan 2020 and was moderator for CPC-Clinico pathological case presentation.

Dr Ganesha BS Assistant professor attended EM Karnataka 2020 held at JSS Mysuru on 16<sup>th</sup>-18<sup>th</sup> Jan 2020.He participated as faculty for workshop on Fundamentals of Emergency Medicine and was judge for e-Poster Presentation.

Dr Ganesha BS took role in panel discussion on “Crashing sepsis patient in Emergency Room” at EMK 2020 State level conference conducted at JSS Mysuru.

Dr. Ajay Pawar, Dr. Ritesh Kumar Verma, Dr. Shahnawaz and Dr Shashikiran J, Post graduates successfully completed Point Of Care Ultrasound (POCUS) course conducted by SONO-SCHOOL (accredited by European Accreditation Council for Continuing Medical Education, EACCME), held at Chennai.

Dr. Rajesh, Dr. Amith Kumar, Dr. Ammarah Falak, Dr. Sonia Pawaskar & Dr. Shashikiran J, Post graduates, attended EM Karnataka 2020 held at JSS Mysuru on 16<sup>th</sup>-18<sup>th</sup> Jan 2020.

Dr. Ammarah Falak, Post graduate participated in CPC- Clinico pathological case presentation and won the first prize. Dr. Amith Kumar and Dr. Rajesh R, Post graduates did podium and poster presentation respectively. Dr. Sonia D Pawaskar and Dr. Shashikiran participated and presented posters and also attended resuscitology 2.0 workshop.



Dr. Ganesha BS participated as faculty for the AHA certified BLS & ACLS instructor course at KIMS Bangalore on 14<sup>th</sup> and 15<sup>th</sup> February 2020.

Dr Shahnawaz, Dr Sonia D Pawaskar, Dr Shashikiran J & Dr Narendra Reddy S, Post graduates successfully completed AHA certified BLS and ACLS instructor essentials course conducted at KIMS Bangalore on 14<sup>th</sup> and 15<sup>th</sup> Feb. 2020.

Dr Rajesh & Dr Amith Kumar successfully completed AHA certified PALS provider course held at Saphthagiri Medical College Bangalore on 12<sup>th</sup> and 13<sup>th</sup> February 2020.

Dr. Ganesha BS successfully completed “Jeevaraksha c-ECLS” step 2 ToT Instructor course Conducted by Jeeva Raksha Trust held at BMCH Chitradurga from 9<sup>th</sup> to 13<sup>th</sup> March 2020.

Dr Shashikiran and Dr Sonia D Pawaskar attended IAP certified PALS provider course held at Bapuji child health institute on 13th and 14th of march 2020.

Dr Ganesha BS participated as faculty for the post graduate mock examination conducted at St Johns Medical college Bangalore on 14<sup>th</sup> March 2020. The post graduates of MD and DNB emergency medicine course across the state participated at the same event.



## DEPARTMENT OF PSYCHIATRY

Dr. Shashidhara.H.L, Associate professor and Post graduate students Dr. Abhishek S (2<sup>nd</sup> yr), Dr. Jishnu V.J (2<sup>nd</sup> yr) & Dr. Vaibhavi.P.S (1<sup>st</sup> yr) attended ANCIPS 2020 with the theme of Smart Psychiatry in Digital Era which was held at ITC Royal Bengal, Kolkata between 22<sup>nd</sup> -25<sup>th</sup> January 2020. Dr. Jishnu.V.J, 2<sup>nd</sup> year PG presented oral paper on 'A Study on association of Pregnancy Specific Anxiety and adverse labour outcomes' and Dr. Vaibhavi.P.S, 1<sup>st</sup> year junior resident presented e-poster on 'A unique case of Trichotillomania'.

Junior residents; Dr. Pavithra.A (3<sup>rd</sup> yr), Dr. Abhishek.S (2<sup>nd</sup> yr), Dr. Vaibhavi.P.S (1<sup>st</sup> yr) and Dr. Veena.V (1<sup>st</sup> yr) attended a one day CME held at JJMMC, Davanagere on 16<sup>th</sup> February 2020.

### **Professional and personal development (mindful leadership) programme:**

We, The Department of Psychiatry, in collaboration with Department of Neurology, Student Union-2019 and Student welfare cell, had hosted a programme on "Professional and personal development (mindful leadership)" on 18<sup>th</sup> February 2020. Dr. Usha Vasthare who is a Neuroscientist, teacher, writer and social worker and the Co-founder of Yogakshema Rehabilitation & Wellness Centre had been a Chief guest and Speaker for the same.

Dr. Vaibhavi.P.S & Dr. Veena.V, first year junior residents attended a Psychiatry post graduate training programme called TIPPS (Training Initiative for Psychiatry Post Graduates) STEP 2020 which was conducted at J P Fortune Celestial, Bangalore from 28<sup>th</sup> to 29<sup>th</sup> Feb 2020.

Dr. Abhishek.S, (2<sup>nd</sup> year JR) & Dr. Veena.V, (1<sup>st</sup> year JR) attended IPS-KC post graduate CME organised by Sri Nijalingappa Medical College, Bagalkot from 7<sup>th</sup> to 8<sup>th</sup> March 2020. Dr. Abhishek.S (2<sup>nd</sup> year JR) presented a poster on "Psychosis Vs Conversion disorder- A case report" and an Oral paper presentation on "The patterns of substance use among Organo-phosphorous compound poisoning cases admitted in a tertiary care center". Also Dr. Veena.V, (1<sup>st</sup> year JR) presented a poster on "A new insight into the variety of compulsions seen in a case of OCD in intellectual disability- A case report".

Dr. Asha.H.N, (Clinical Psychologist) had been a Guest speaker for School annual day function at Royal Valley International School, Chennagiri, which was held on 8<sup>th</sup> March 2020 and delivered a speech on "Child mental health".

## DEPARTMENT OF RADIODIAGNOSIS

Dr Parthasarthy K R: HOD & Professor, has been elected as president elect of Indian Radiological & Imaging Association (IRIA) Karnataka state chapter.

Dr Parthasarthy K R attended National IRIA/Radiology conference held at Ahmadabad, Gujarat 23-26 January 2020 and State conference at Mangaluru on 7<sup>th</sup> and 8<sup>th</sup> March 2020.

Dr Akhil M Kulkarni attended National IRIA/Radiology conference held at Ahmadabad, Gujarat 23-26 January 2020 and State conference at Mangaluru on 7<sup>th</sup> and 8<sup>th</sup> March 2020.

Dr Akhil M Kulkarni has been elected as EC member of IRIA- Karnataka state chapter.

Dr Chandan Giriappa has been appointed as academic council member for RGUHS.

Dr Chandan Giriappa has been Elected as EC member of IRIA- Karnataka state chapter.

Dr Chandan Giriappa Delivered lecture on "Cystic lesions of pancreas- Imaging and management approach " at National IRIA/Radiology conference held at Ahmadabad, Gujarat

Dr Chandan Giriappa Delivered lecture on imaging in flurosis to health care workers at district health authority office on 3<sup>rd</sup> January 2020

Dr Shyam S attended annual state conference held at Mangaluru on 7<sup>th</sup> and 8<sup>th</sup> March 2020 and presented poster on 'rare case of superficial temporal vein thrombosis' & 'intracranial vascular malformation'

Dr. Shyam S was invited as faculty for JJMCPSY CME 2020 and delivered lecture on "Basics of Neuro-Radiology"

National IRIA/Radiology conference held at Ahmadabad, Gujarat 23-26 January 2020 and following postgraduates attended and presented as follows:

Dr. Meghana M, Junior Resident presented oral paper on 'sonographic and MRI evaluation of complex cystic lesions of ovary' and poster on 'isolated unilateral absence of pulmonary artery - very rare entity'.

Dr. Daneshwari U, Junior Resident presented a oral paper on 'Role of MRI in evaluating seizure' and poster on 'orbital pathologies'.

"Karavali Radcon"- Annual IRIA Karnataka state conference held at Mangaluru on 7<sup>th</sup>-8<sup>th</sup> March and following postgraduates attended and presented as follows:

Dr. Shashank.G. H, Junior Resident presented a oral paper on ' diagnostic accuracy of penile doppler in evaluation of erectile dysfunction' and 'neurological

conditions affecting pregnancy and peripartum' and poster on 'Posterior Fossa Tumors in Paediatric age Group a Pictorial Review'

Dr.Mehathab M Bava, Junior Resident presented a oral paper on 'Diagnostic accuracy of rotator cuff injuries' and poster on 'skeletal dysplasia'.

Dr.Prasanna Kumar, Junior Resident, presented a Poster on 'Step by Step Approach in Idiopathic Intracranial Hypotension'

Dr.Mythri Nag, Junior Resident, presented poster on 'Toxins in Brain Imaging Patterns in Toxic and Metabolic Encephalopathies'

Dr.Arpit Pandey, Junior Resident , presented a Poster on “ Adrenal Lesions what Radiologist needs to know”

Dr.Suketh.Dadibhavi presented a poster on 'signs in musculoskeletal radiology' at Mangalore on 7th and 8th 2020.

### DEPARTMENT OF PULMONARY MEDICINE

Dr. Anup Banur, Associate professor, attended the state conference PULMOKARN-2020 held at M. S. Ramaiah Medical college Bangalore from 17<sup>th</sup> to 19 January 2020 as a faculty and delivered a talk on FENO (Fractional concentration of exhaled Nitric oxide).

Dr. Ajith Eti , Assistant professor, attended national conference of Chest Council of India, from 10<sup>th</sup> to 12<sup>th</sup> Jan 2020 and attended workshop on polysomnography.

Dr. Zeba Noorudheen, Final year post graduate student, presented a poster during PULMOKARN-2020. She also got the first Prize in Quiz During PG- MEET.

### Conferences, CMEs and Workshop

#### CME & Workshop on “Nerve Conduction Study & Electromyography”

A State level CME & Workshop on “Nerve Conduction Study & Electromyography” was organised by Department of Physiology Dr Vidya M Nadiger, Organising Chairman & Dr Soumya B A, Organising Secretary along with Dr Suneeta Kalasuramath, Dr Jayasudha K & Dr Renu Lohitashwa with the support of other staff and management of SSIMS & RC on 1<sup>st</sup> February 2020.

The CME & Workshop included the description of the fundamental overview of the role of Clinical Neurophysiology in diseases of the nervous system as well as showcase the recent advancements and latest technology in this field in addition to providing hands on training in nerve conduction study and electromyography. Around 59 delegates participated in the CME & Workshop and took active part in the scientific deliberations.

Dr Basavarajappa K G, Principal Incharge, SSIMS & RC, Dr N K Kalappanavar, Medical Director, Prof & HOD, Dept of Paediatrics, SSIMS & RC, presided over the inauguration. Dr Preethi B P, Asso. Prof., Dept of Biochemistry, JJMMC, was the KMC Observer. Dr Vidya M Nadiger welcomed the gathering. Dr Soumya delivered the vote of thanks.

The schedule of the programme:

S. L. No.	Faculty Name	Designation	Topic
1	Dr . Bhagya V	Professor, Dept of Physiology, JJMMC	Electrophysiology of Nerve & Muscle
2	Dr. Veeranna Gadad	Asso. Professor, Dept of Neurology, SSIMS & RC	NCS in Clinical Practice
3	Dr. Pavan Patil	Asst. Professor, Dept of Orthopaedics, SSIMS & RC	EMG in Clinical Practice
4	Mr. Happy Jaswal	Carelife Medical Systems, Bengaluru	Demonstration of NCS & EMG
5	Dept of Neurology Dept of Orthopaedics		Interesting Case Presentations
6	Hands on Training , NCS & EMG		

#### CME & Workshop on “Tubercular Skin Test & Airborne Infection Control”

CME & Workshop on “Tubercular Skin Test & Airborne Infection Control” was organized by Dept. of Community Medicine, SSIMS & RC in collaboration with District TB Centre, Dept. of Health & Family Welfare, Govt. of Karnataka on 28<sup>th</sup> February 2020. It was conducted in Medical Education Hall from 9:00 AM to 1:30 PM. Dr. Narayan Holla, Professor, Dept. of Community Medicine, KVG Medical College & Hospital, Sullia and DR. Satish Patil, Professor, Dept. of Microbiology, SSIMS & RC were the resource persons. Participants were Teaching faculty & PG students (51) and Nursing staff (10).

#### CME on Male infertility in the era of Assisted reproductive technology

A continuing medical education programme held by the department of Pathology, Obstetrics & Gynaecology and Urology on topic 'Male infertility in the era of Assisted reproductive technology' at SSIMS & RC on 13<sup>th</sup> January 2020 at Dome hall.

A panel discussion on “Assisted reproductive techniques where have we reached?” was headed by renowned professor Dr. Mahadev Mane, professor, dept. of Pathology, D.Y. Patil Medical college, Kolhapur, Dr. Prema Prabhudev, Professor & HOD, Dept. of OBG, SSIMS & RC, Dr. K.S. Mavintop, Mavintop hospital, Dr. Arun Chandra, Asst. Professor, Dept. of Urology, SSIMS RC, moderator being Dr. Shashiikala P, Professor & HOD, dept. of Pathology, SSIMS RC.

Recent guidelines on interpretation of semen analysis was explained in detail in panel discussion on topic Role of laboratory Andrology by Dr. Mahadev Mane.



### CME on Epilepsy

Dept. of Neurology conducted a CME on EPILEPSY on 25<sup>th</sup> January 2020 in LT4 auditorium. The guest speaker Dr. Shreedhar, Consultant Neurologist & Epileptologist, Mahaveer Jain hospital, Bangalore, delivered a talk on “semiology of seizures and immune mediated epilepsy”.

Dr Veeranna Gadad , Associate professor of Neurology enlightened on Women with epilepsy and Antiepileptic agents. About 45 people attended for CME.

### Continuous Surgical Education on Basic Laparoscopic Skills Hands on workshop

In this era of minimal scars and limited access surgery, a continuous surgical education was held by the Department Of General Surgery SSIMS and RC on **Basic Laparoscopic Skills and Hands on workshop** on 7<sup>th</sup> and 8<sup>th</sup> of March 2020. The Scientific feast included 4 lectures and poster presentations followed by hands on training workshop.

S. L. No.	Presenter	Topic
1.	Dr. Basavarajappa M. Prof., and Unit Head Dept. of General Surgery, SSIMS & RC	Basic Principles of Laparoscopic Surgery.
2.	Dr. Anantharaju G.S. Asso. Prof., Dept. of General Surgery, SSIMS & RC	Basic Laparoscopic Skills
3.	Dr. Rashmi Hegde, Prof. and Unit Head Dept. of OBG, SSIMS & RC	Basic Laparoscopy in Gynaecology
4.	Dr. M.G. Prakash, Prof. and Surgical Gastroenterologist, JJMMC	Basic Laparoscopic Procedures.

Dr P J Prabhakar, Dr P Nagaraj , Dr Chandramohan J were also felicitated in the programme.

Followed by a hands on training session which took place in a modified multi-axial Volvo bus containing high end laparoscopic training simulators by Johnson and Johnson. About 43 delegates were trained in different sessions of 2hr each spread across 2 days. The two days were put to good use by all the postgraduates.

Poster presentation competition by final year undergraduate students was indeed a marvellous showcase of hidden talent.

## Research Articles and Case Report

### I (EYE) BOOST CONFIDENCE

Dr. Renuka Barki, Associate Professor, Dr. Nayana T, Postgraduate

### Department of Ophthalmology

The disfigurement associated with the loss of an eye can cause both physical and emotional problems. Most patients experience significant stress following loss of an eye, primarily due to the functional disability as well as to societal reactions to facial impairment.

Ocular prosthesis is an artificial eye which is implanted in patients who have lost their eye due to various causes such as trauma, surgery, cancer or in patients with shrunken damaged eyes (phthisical eyes), congenital absence (anophthalmos) or abnormally small sized eyes (microphthalmos) with no visual potential.

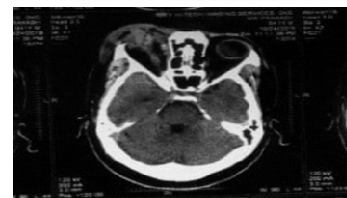
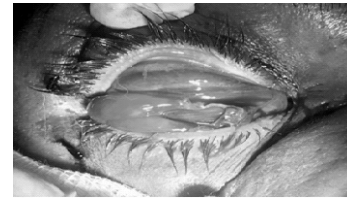
These conditions result in cosmetic disfigurement of the face which impacts the patients psychologically and acts as a social stigma.

Cosmetic rehabilitation for these patients through the implantation of ocular prosthesis helps in restoring the patients self - esteem by improving their external appearance. The ocular prostheses are fitted behind the eyelids over a shrunken eyeball or an orbital implant placed following surgical removal of eye

A 41 year old male presented to us on 25<sup>th</sup> October 2019 with history of RTA with complaints of pain and inability to open right eye following injury.

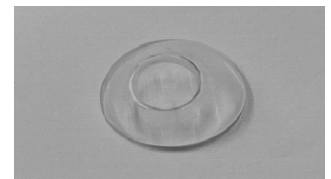
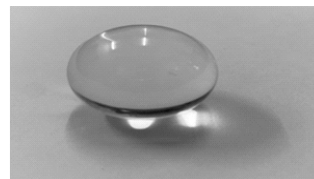
On examination,

Visual acuity : Right eye absence of perception of light  
Left eye 6/6 Patient had eyelid edema and ecchymosis , on retraction of eyelids prolapsed uveal tissue and disorganised globe noted.



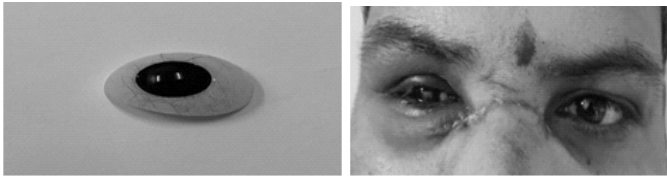
### Right eye Intraorbital haemorrhage was noted

Patient was taken up for Right eye evisceration in view of severe corneal and sclera tear, prolapse of contents of eyeball and absence of perception of light. Right eye Evisceration was done along with primary placement of implant to give shape to the eyeball and symblepharon shell to prevent forniceal contracture



### ORBITAL IMPLANT SYMBLEPHARON SHELL

Patient was started on post operative medications and asked to follow up regularly for symblepharon shell cleaning. 2 weeks later patient was fitted with artificial eye prosthesis for Right eye



### ARTIFICIAL PROSTHESIS

Though we could not restore the vision in such patients, the rehabilitation is of prime importance. On asking the patient about his condition, He replied "I was very devastated initially when I got to know that my eye could not be saved post accident due to severity of the injury, it was a very difficult decision to agree for the surgery which removes the remnants of my eye, doctors counselling and support helped me make the right decision. Though my eye could not be salvaged. I was fitted with an artificial eye which helped me to carry on with my life confidently.

#### References

Sankaranethralaya.org

Lublin V, Sloan S. Enucleation and psychic trauma. *Adv Ophthalmic Plast Reconstr Surg* 2017;8:259-262

### PHANTOM PENIS: A RARE CASE

Dr Arun Kumar Ajjappa, Prof And Head, Dept Of Anaesthesiology, Critical Care And Pain Management, Dr Rajesh Munigial (Post Graduate)

**INTRODUCTION:** The vivid sensation of still having a limb although it has been amputated, a phantom limb (Ramachandran & Rogers-Ramachandran, 1992; 1996) was first described by Weir Mitchell (1871) over a century ago<sup>1</sup>. Over the last 15 years there has been a tremendous resurgence of interest in phantom limbs as a tool for exploring the plasticity of the brain and the extent to which aspects of body image are innately specified<sup>1</sup>. How the brain constructs one's inner sense of gender identity is poorly understood. On the other hand, the phenomenon of phantom sensations the feeling of still having a body-part after amputation has been much studied. Around 60% of men experience a phantom penis post-penectomy<sup>1</sup>.

**CASE REPORT:** A 35 year old female came with history of pain in perineal region since 5 days. Insidious in onset and progressed gradually, pricking type of pain, no diurnal variation, no aggravating or relieving factors present. No history of any discharge from site or any swelling. Patient also gives history of fever associated with chills since 5 days.

History of penectomy 5 years back and now pain in the same region. History of 1 episode convulsion, associated with loss of consciousness for 10 mins. Patient is a known case of HIV disease since 5 years on irregular treatment with antiretroviral drugs. No history of cough,

breathlessness, loose stools, vomiting, pain abdomen, burning micturition. No history of diabetes mellitus, hypertension, ischaemic heart disease, bronchial asthma, hyper or hypothyroidism, epilepsy.

Patient was being treated with Injection tramadol 100mg iv od infusion, Tablet pregabalin 75mg with nortryptilline 10mg BD and there was no relief of pain.

On examination patient had stable vitals and systemic examination was within normal limits. Local examination revealed the presence of surgical scar, penectomy stump. No discharge, abscess or any signs of inflammation at the surgical site.

Investigations revealed, complete blood count was within normal limits. CSF analysis was within normal limit gram staining negative, acid fast bacilli staining negative, indian ink preparation for yeast cells was negative, MRI brain revealed subtle T2 and FLAIR hyperintensities in left periventricular white matter and left anterior putamen which shows post contrast enhancement, progressive multifocal leukoencephalopathy suggesting HIV encephalitis.

Ultrasonogram of abdomen and pelvis was normal and upper GI endoscopy was also within normal limits. EEG recording showed no epileptiform discharges.

Patient was referred to pain clinic, patient's pain score was 7/10, both nociceptive and neuropathic and not responding to the above mentioned medication. It was planned to give Inj pethidine 75mg with Inj promethazine for 3 days. Patient responded very well to narcotics. At the end of 3 days we had planned to do subcutaneous infiltration of local anesthetics along with intravenous ketamine infusion for management of neuropathic pain followed later by a sympathetic block. The patient decided to get discharged against medical advice (DAMA).

**DISCUSSION:** Penectomy in transgender is not a very common procedure and patients coming with pain at the penile stump is very uncommon.

As the patient complains of pain at the stump and pain relating to the tip of amputated penis which was neuropathic, we suspected that the patient might have 1. Scar neuralgia, 2. phantom limb like pain which was not relieved by semisynthetic opioids, anti convulsants and antidepressants. The patient had good relief of pain with opioids (pethidine) in adequate doses of 1-1.5mg/kg 8<sup>th</sup> hourly. This patient had received narcotics for 3 days. The plan was to subject the patient to pudendal nerve block along with infusion of NMDA receptor antagonist like ketamine. The patient went against medical advice preferring not to undergo procedure.

We are presenting the particular case as it is not



common to see a patient coming with the above discussed chronic pain state.

**CONCLUSION:** Phantom penis experience is common amongst 60% of those who undergo penectomy. This particular case we encountered should raise a suspicion of phantom penis pain post penectomy in transgenders. Treatment should be considered in the lines of anticonvulsants, antidepressants, NMDA antagonists (ketamine), opioids, local infiltration with local anesthetic with steroids, sympathetic block and non drug therapy like TENS, acupuncture, spinal cord stimulation should also be considered. As the reported case of post penectomy pain in transgender are very sparse, more cases needed to be studied for a precise diagnosis and management of such cases.

#### REFERENCES:

1) Ramachandran, Vilayanur & McGeoch, Paul. (2008). Phantom penises in transsexuals: Evidence of an innate gender-specific body image in the brain. *Journal of Consciousness Studies*. 15. 5-16.

2) Nicholas J. Wade & Stanley Finger (2010): Phantom Penis: Historical Dimensions, *Journal of the History of the Neurosciences: Basic and Clinical Perspectives*, 19:4, 299-312

#### A CASE REPORT: VASCULITIS SECONDARY TO GUILLAIN BARRE SYNDROME

Dr. Jagannath Kumar V. Prof. & HOD

Dr. Manjunath Hulmani, Professor

Department of Dermatology

#### INTRODUCTION:

Vasculitis is an inflammatory process affecting the vessel wall and leading to its compromise or destruction and subsequent hemorrhagic and ischemic events. Vasculitis can be classified as a primary phenomenon (e.g. idiopathic cutaneous leukocytoclastic angiitis or Wegener granulomatosis) or as a secondary disorder (connective tissue disease [CTD], infection, or adverse drug eruption-associated vasculitis).

#### CASE REPORT:

A 35 years old male presented to our department who was a known case of Guillain- Barre syndrome, with complaints of painful skin lesions all over the body, insidious in onset, progressive in nature, initially started on feet and progressed to involve both the limbs and trunk. On examination, non blanchable palpable purpura were noted over both upper limbs, lower limbs, abdomen and back. Power of bilateral lower limb was reduced. Complete haemogram was done, which showed increased total count (14,600 cells/cumm), neutrophils (87%), ESR (60mm/hr). Liver function showed increased SGPT (75.1U/L) and GGT (102.2U/L). Intravenous immunoglobulins were

started. Skin biopsy revealed small sized vessels with thickened walls lined by plump endothelium with focal presence of oedema and fibrinoid material. Wall of vessels showed mixed inflammatory infiltrate consisting of lymphocytes, plasma cells, neutrophils and few eosinophils. Physicians carried out spinal tap which showed increased CSF protein level. Electromyography was also carried out. M

#### DISCUSSION:

Patients with a Guillain- Barre syndrome- like presentation are usually not considered to have an underlying vasculitis. Here is a patient initially diagnosed as GBS, in whom vasculitic neuropathy was found histologically. The patient was later given intravenous immunoglobulins and was started on dapsone after one month and topically beclomethasone was prescribed.

#### Maxillary Obturator

Dr. Manjula Bai. C, Sr. Resident, Dept. of Dentistry

#### INTRODUCTION:

Malignancies are common in the oral region, which are treated through surgical intervention. Surgical intervention creates communication between the oral cavity, nasal cavity and maxillary sinus.

The goal of prosthodontics is rehabilitation of missing oral and extraoral structures along with restoration of the normal functions of mastication, speech, swallowing, appearance. The prosthodontic management involves use of obturator prosthesis.

The prosthesis needed to repair the defect is known as a maxillary obturator. An obturator (Latin: obturare, to stop up) is a disc or plate, which closes an opening or defect of the maxilla as a result of a partial or total removal of the maxilla.

#### Indications:

1. To obturate the defect temporarily during the period of surgical correction.
2. To act as a scaffold over which tissues can be shaped by surgeons.
3. To restore patient's facial form, thereby improving aesthetics and self-image.
4. In the case of large defects, where primary closure is not possible.
5. In the case of extensive and aggressive pathological lesion, which have higher chances of recurrence.

#### Functions of obturator:

1. Helps to keep the wound or defective area clean.
2. It can enhance the healing of traumatic or postsurgical defects.

1. It can enhance the healing of traumatic or postsurgical defects.
2. It re-establishes the palatal contour and/or soft palate, which can be helpful to restore speech of the patient
3. In important area of esthetics, the obturator can be used to correct lip and cheek positions.
4. It improves mastication and deglutition.
5. The obturator can be used as stent to the dressings. Prosthodontic therapy for patients with acquired surgical defects of the maxilla can be divided into three phases of treatment

#### **The surgical obturator:**

It is a base plate appliance which is constructed from the preoperative impression cast and inserted at the time of resection of the maxilla in the operating room. The surgical obturator provides a matrix on which the surgical packing can be placed. It maintains the packing in the proper relationship, thus ensuring close adaptation of the skin graft. It also reduces oral contamination of the wound during the immediate postsurgical period and may thus reduce the incidence of local infections and the nasogastric tube maybe removed at an earlier date.

#### **The temporary obturator**

The temporary obturator is constructed from the postsurgical impression cast which has an artificial palate and artificial ridge and generally has no teeth. The closed bulb extending into the defect area is hollow. The patient is usually seen every two weeks because of the rapid soft tissue changes that occur within the defect during the organization and healing of the wound. The new lining material is placed or changed.

#### **The definitive obturator:**

Changes associated with healing and remodelling will continue to occur in the border areas of the defect for at least one year. Approximately six months after surgery, consideration maybe given to the construction of a definitive obturator prosthesis.

#### **Conclusion:**

The variable loss of soft tissue and/or bone leading to collapse of the lip, cheek and peri-orbital soft tissues as well as palatal competence present a challenging dilemma for reconstructive surgeon.

### **STUDENT WELFARE CELL**

A programme was organised on “ Professional & Personal Development” (Mindful Leadership ) on 18<sup>th</sup> Feb 2020. The speaker was Dr. UshaVasthare, who is a neuroscientist, teacher, writer and social worker and also the co-founder of Yogakshema Rehabilitation & Wellness center.

The programme was attended by the Principal Dr B.S Prasad, Medical Director Dr. N.K. Kalappanavar, Vice-Principals Dr. Arun Kumar A. and Dr. Shashikala P, members of the welfare cell , by faculty members and students (UG & PG).The faculty and the students from the S S Institute of Nursing College also attended the programme .

The speaker delivered speech on interpersonal relationships in personel as well as professional life .The secret to Happy Living was explained through “Now and Here” concept. The speaker also briefed on “AutoNegative Thoughts (ANT)” the phenomena of “NeuroSculputuring” and “Neuroplasticity”. The programme ended with felicitation of the speaker .



### **Graduation Day 2020**

The graduation ceremony was held on February 8 2020 at SSIMS and RC where the doctors of 2014 batch received their prestigious graduation.

It is the day of hard work of all medicos for 5 and half years ended. The graduates were brimming with confidence and satisfaction as they would be officially addressed as doctors henceforth. Padma Shri Mr. AS Kiran kumar(former chairman ISRO) and Dr.Shrikant Tripathy(Director in-charge ICMR&NIRT) graced the ceremony as a chief guests.

The programme was conducted in the presence of the senate member Dr.Ravindra Banakar RGUHS, Dr.BS Prasad, principal, vice principals,Head of various departments,staff and parents. Batch of 2014 have been a excellent altogether involving in various events.

The ceremony started with a invocation song which was followed by lighting the lamp by the dignitaries. Dr BS Prasad, principal welcomed the gathering followed by graduation declaration. All the emerging doctors took Hippocratic oath, followed by graduation ceremony.

Toppers were awarded with a memento of appreciation. Shri Kiran kumar AS, former chairman ISRO addressed the gathering and encouraged the upcoming doctors. Dr N K Kalappanavar, Medical director delivered a vote of thanks. The function ended with the national anthem followed by dinner.



**PUBLICATIONS**

<b>S. L. No.</b>	<b>Authors</b>	<b>Title of the Article</b>	<b>Journal / Citation</b>
1	Renu Lohitashwa Suneeta Kalasuramath , Soumya B.A.	Effects and impact of an innovative pair and share Learning Strategy an academic Performance of Slow Learners in I MBBS.	Indian Journal of Clinical Anatomy and Physiology 2020; 7 (1):16-18
2	Shivashankaramurthy K. G., Divya Bade., Kiran L. J. , Raghuprasada M. S., Harishkumar V. S. , Pradeep A. N.	A cross sectional study on prescription pattern of drugs in upper respiratory tract infections in a tertiary care hospital.	International Journal of Basic & Clinical Pharmacology 2020 Feb; 9(2): 271-275.
3	Harish Kumar V S., Sindhura Reddy Baleed., Pradeep A N., Kiran L J., Shivashankaramurthy K G., Raghu Prasada M S.	Safety evaluation of chromium picolinate in experimental rats.	International Journal of Basic & Clinical Pharmacology 2020 Jan; 9(1): 113-121.
4	Ajay S Hatti Ruchi Sood Shantala ArunKumar	Chronic progressive external ophthalmoplegia - A not rare case report.	International Organization of scientific research
5	Shantala ArunKumar Ruchi Sood Latha G S	Ocular Manifestations in Multi-Transfused Children with Beta Thalassaemia Receiving Chelating Agents	International Organization of scientific research
6	Manjula C Chadranaik, Roopa K Thippanna	Fixed partial denture failures :A clinical survey for evaluation of the factors responsible	COD Journal of Dentistry Jul-Dec 2017;9(2):41-45
7	Mruthyunjaya.N B.S.Prasad Rajeev S Swamy Asha.H.N Ashwathi.J, Pavithra.A Reshmi.R Vadiraj Gorebal	A cross sectional study of prevalence of attention deficit hyperactivity disorder in children of central karanataka	Journal of public health and medical research.

# S. S. Institute of Nursing Sciences Lamp Lighting & Oath Taking on 13th Mar 2020





## *Congratulations*

### MBBS (UG) – Subject wise University Toppers list of 2014 Batch

Department	Rank	Reg No.	Name	Max Marks	Obt Marks	%
ANATOMY	3	14M1064	MEGHANA. T. C	400	337	84.25
	5	14M1018	ANUSHA. M. S	400	334	83.50
	8	14M1045	JASNA KARIM	400	331	82.75
	8	14M1117	SHASWATI DEY	400	331	82.75
PHYSIOLOGY	10	14M1079	NIKHIL KUMAR. D. G	400	324	81.00
BIOCHEMISTRY	7	14M1079	NIKHIL KUMAR. D. G	200	172	86.00
PATHOLOGY	6	14M1117	SHASWATI DEY	400	324	81.00
	10	14M1079	NIKHIL KUMAR. D. G	400	317	79.25
MICROBIOLOGY	4	14M1105	RASHMI NATARAJAN	400	326	81.50
	10	14M1117	SHASWATI DEY	400	316	79.00
PHARMACOLOGY	9	14M1109	RIYA MITTAL	400	326	81.50
FORENSIC MEDICINE	4	14M1124	SOHAN CHANNESHAPPA KOTIGERA	200	163	81.50
	10	14M1105	RASHMI NATARAJAN	200	155	77.50

### **MBBS (UG) Phase Wise University Toppers list of 2014 Batch**

Phase	Rank	Reg No.	Name	Max Marks	Obt Marks	%
Phase I	8	14M1079	NIKHIL KUMAR. D. G	1000	820	82.00
Phase II	6	14M1117	SHASWATI DEY	1400	1104	78.86
	7	14M1105	RASHMI NATARAJAN	1400	1102	78.71



RGUHS Single Zone Best Physical Basketball represented RGUHS in South Zone inter-University silver medal, Power lifting Gold medal



Basketball Tournament and High Jump 5th position in RGUHS and Weight lifting Gold medal South Zone Athletic meet



## Mind Training at SSIMS&RC



## National voters Day on 24th Jan 2020



## Students Union Activities





## *Congratulations*

### PG students securing various ranks in RGUHS exams



**Dr. SHESHANG  
PRAGNESHBHAI PATEL**  
1st Rank  
M.Ch. UROLOGY



**Dr. ASHA PATIL**  
1st Rank  
PATHOLOGY



**Dr. TREEPTI**  
1st Rank  
EMERGENCY MEDICINE



**Dr. SALMA SUHANA**  
2nd Rank  
D M NEUROLOGY



**Dr. VINAY. M**  
3rd Rank  
RADIO DIAGNOSIS



**Dr. RAMYA NAYAK**  
3rd Rank  
PATHOLOGY



**Dr. NARKHEDE TUSHAR AJIT**  
4th Rank  
M.Ch. UROLOGY



**Dr. SRILAKSHMI. N**  
5th Rank  
DERMATOLOGY (SKIN)



**Dr. AISHA. M. MANZOOR**  
6th Rank  
RADIO DIAGNOSIS



**Dr. SHRUTI. D.  
PATTANSHETTY**  
6th Rank  
PATHOLOGY



**Dr. JITHIN GEORGE**  
6th Rank  
GEN. MEDICINE



**Dr. SANTHOSH  
SHANKRAPPA UJJANAPPA**  
6th Rank  
EMERGENCY MEDICINE



**Dr. KANCHAN  
SHRIKANT TOPGI**  
10th Rank  
DERMATOLOGY (SKIN)



### CME-Epilepsy



### CME-Surgery





