



SAIMS TIMES

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Inauguration of Printing Unit at SAU



We feel proud to announce that we have started our own Printing Unit on the very pious day of Maha Navami Durga Puja, in Oct. 2021. The inaugural function was graced by Dr. Manjushree Bhandari Chancellor, SAU & Chairperson, SAIMS along with Dr. Vinod Bhandari, Founder Chairman, SAIMS. In this setup we have installed various machines such as Monochromatic **“AutoPrint Knit NX Model”** Printing machine, Stichting Machine, Cutting Machine, Binding Machine, Fusing Machine. This whole setup is situated in our LASER Building. The Planning & working of this Printing Unit is Under the Strict guidance & observation of Mrs. Dolly Behl, CEO SAIMS. The Unit is being headed by Mr. Harsh Jaiswal and is being assisted by Mr. Sunil Tiwari with the help of Machine Operator Mr. Surendra Rav & Mr. Deepak Pawar. We wish to use this unit in the best way possible for uplifting our university and institute. Being a benchmark in the town, we feel privileged to serve our society for mankind in all the facet.



National Pharmacovigilance Week 2021 Department of Pharmacology

पत्रिका PLUS

श्री अरविंदो मेडिकल कॉलेज में आयोजन राष्ट्रीय फार्मेकोविजिलेंस सप्ताह का शुभारंभ



पत्रिका PLUS रिपोर्ट

इंदौर • श्री अरविंदो मेडिकल कॉलेज एवं पीजी इन्स्टिट्यूट को फार्मेकोविजिलेंस केन्द्र की मान्यता 17 सितंबर 2010 को प्राप्त हुई थी। इस फार्मेकोविजिलेंस केन्द्र को वर्ष 2015 के स्वतंत्रता दिवस के उपलक्ष्य में सर्वश्रेष्ठ प्रदर्शन के प्रमाण पत्र से डॉ. जीएन सिंह (पूर्व भारतीय औषधि महानियंत्रक) के द्वारा सम्मानित किया जा चुका है। विगत 11 वर्षों से श्री अरविंदो

फार्मेकोविजिलेंस केन्द्र की समन्वयक डॉ. छाया गोयल, उपसमन्वयक डॉ. पूजा रेड्डी एवं वरिष्ठ फार्मेकोविजिलेंस सहयोगी मोहम्मद रफी हैं। इनके द्वारा अनेक उपयोगी प्रायोगिक एवं वैज्ञानिक जानकारी भारतीय भेषज संहिता आयोग गजियाबाद को दी गई है। इसके साथ राष्ट्रीय संगठनों जैसे केन्द्रीय औषधि मानक नियंत्रण संगठन द्वारा यह सुनिश्चित किया गया है कि मरीजों को सही समय पर उपचार एवं सही औषधि उपलब्ध कराई जाए।

Regional Pharmacovigilance Centre, Department of Pharmacology at Sri Aurobindo Medical College & PG Institute, Indore celebrated the annual National Pharmacovigilance week under the aegis of National Pharmacopoeia Commission, Ghaziabad from 17th September to 23rd September 2021.

The theme of this year's Pharmacovigilance week was- “Pharmacovigilance- A Step towards Patient Safety”. Numerous activities were organized during the week with the aim to create awareness regarding Adverse Drug Reaction (ADR) reporting among Healthcare Workers, Students and Consumers with the help of our committee members, interns and medical students.



The activities included:

- 1) Street Play by Interns to promote ADR reporting.
- 2) Rangoli Art on Drug Side Effects.
- 3) Banners around the campus and in other hospitals for consumer awareness.
- 4) Poster Competition for II prof. medical undergraduate students.
- 5) Sensitization Lecture for Nursing Incharges.
- 6) Pharmacovigilance Committee members' meeting to steer reporting practices.

The activities were conducted under the guidance of Dr. Chhaya Goyal, Coordinator; Dr. Pooja Reddy, Deputy Coordinator; Mr. Mohammad Rafi, Pharmacovigilance Associate of the Regional Pharmacovigilance Centre. The event was also mentioned in Patrika, Indore's Newspaper dated 18/09/2021.



Street Play by Interns outside OPD, Banners around the campus, Poster Competition Winners Ms. Aditi Shah and Ms. Shaba Fatima, Poster Wall, Rangoli Art, Sensitization Lecture for Nursing Incharges, Pharmacovigilance Committee Members' Meeting and Newspaper Cutting.

Interview



An Interview with Dr Anand Misra , Collegedunia Web Pvt Ltd a leading educational portal,

Dr. Anand Misra is presently serving as the Principal at Sri Aurobindo Institute of Medical Sciences, Indore. Along with holding key positions such as Director, Consultant Physiotherapist,

etc. at medical colleges & PG institutes, research centres and multi-speciality hospitals, he has been a great teacher, guide and a very amiable person to his students. Also, he has been a member of the Editorial Board of Journal of IAP as well as the Member of Board of Studies, Exam panel and Paper setter in various universities across the country.

***What are the key factors that keep you connected with the education sector?**

“Service to the society at large”

The main factor that keeps me connected with the education sector is my inclination towards service of people as I feel that teachers have the biggest responsibility towards nation building and empowerment. To prepare a student with good skills and good moral values is a service to the nation and above all humanity.

***How would you describe your leadership style?**

“Empowerment and Enhancement”

I believe that in today's time, there is a need for a person who empowers his team to excel rather than just showing his authority as a leader. While dealing with students, I always try to test their knowledge and capability, and teach accordingly which I believe helps my students to discover their real potential. My management has a basic principle that, give your students the best teaching and resources, and they will be your truest admirers. How is the education system in India structured differently from abroad?

“Practice-oriented and inclusively managed”

In Medical field, I believe that India's system of education is by far the best in the world as here the students are getting ample amounts of clinical exposure which they would not be getting in the foreign countries due to various restrictions. Number and diversity of patients here also gives the students more amount of practise which gives them experience. Moreover, in foreign countries, most of the treatment courses are guided by the insurance factors, whereas in India doctors are the decision makers in the clinical treatment of the patients. So here, there is more practical exposure and lively guidance, rather than managerial.

***What can an inbound student gain from studying here in your institute?**

“Morality and equality”

Our curriculum is based on a mixture of skill, practical training, academics and moral values. We not only teach them the academics but also ethics, we explain to them how this is not just a profession but a noble cause where they get to save precious human lives. We inculcate moral value in our students through our curriculum. Our Institute is open for all the people, a student who have the potential, good calibre and get into our institute, we have no discrimination here. We here provide the same education, equal opportunity to each student irrespective of their background.

***What do you think your roles and responsibilities to the Institute are?**

“Proper functioning and managing challenges”

I work as a link between the management and the students in the institute. So, I am the representative in front of the students and the management from both sides. I take forward the difficulties and queries, and present ways to resolve them. My responsibility towards the institute is to keep the functioning as smooth as possible and make sure that discipline is maintained.

***What do you think should be the Institute's top priority over the next 10 years?**

“More futuristic learning and improvements”

As a medical college, our top priority in coming years is pacing up with the advanced technologies in Healthcare like AI and Data Science. We are working towards this by collaborating with premium institutes like the IITs, companies like Microsoft to develop some new technologies in this field. Moreover, COVID has taught us how important pandemic management is, so we are working towards being prepared for any kind of situation in the future through advancements in medical lines.

***What would you like people to know about your Institute they may not know?**

“Conducive learning environment for students”

There is a perception among people that big and hi-fi infrastructure is a show off kind of thing in hospitals, but here in our institute we are working at the grass root level providing the best possible education and facilities to the students. We have world class laboratories and libraries, and we are ready to provide world class technology and best possible resources available to our students.

**Dr. Anand Misra
Registrar, SAU**

World Rabies Day Celebration Department Of Community Medicine

September 28th is a vital date in medical history on account of Louis Pasteur's death anniversary. This year's theme for world rabies day is "RABIES FACTS NOT FEAR" based on ending fear from people's minds and empowering them with facts.

The department of community medicine celebrated this day on 24th September along with second professional students of batch 2019. Students presented seminar on the facts. Participating students were

1. Khushi Ambasht
2. Krishna pal Singh
3. Nirvesh Dave
4. Nikhil Verma
5. Layba Shaikh
6. Nisha Rajput

The event was graced by the presence of Dean of the institute Dr. R.R Wavare, who enlightened with his vast experiences of working with rabies patients and rabies immunization clinic. Head of the department Dr. Ajit Deshpande motivated the students for further involvement in such type of activities. The team of activities consisting of

Dr. Madhuri Inamdaar

Dr. Apurv Thakur

Dr. Nirmala Kiron worked with students enthusiastically. WHO aims to make zero human deaths from dog mediated rabies by 2030.



TOTAL ARTHROPLASTY SCENARIO IN DEPARTMENT OF ORTHOPAEDICS, SAMC & PGI

Total joint replacement has been a blessing to patients crippling from joint pain. Avascular necrosis of femoral head is a primary indication for total hip replacement which is characterized by bone cell death that follows an impairment of blood flow to bone from a traumatic or non traumatic origin. While on the other hand Osteoarthritis of knee joint is an age related arthritic changes leading to pain and difficulty in daily activities. Total knee replacement is a boon for such patients.

2019 was a good year for our institute in which we performed maximum number of Arthroplasty surgeries with a count of total 228 Arthroplasty in which 156 Total Hip Replacement (14 Bilateral & 128 Unilateral THR) of 82 males and 74 Females were there. 71 Total Knee Replacement (5 Bilateral & 61 Unilateral TKR) of 35 Males and 36 Females were there.

2020 was a year of COVID-19, which resulted in decreased number of Arthroplasty. We did 64 Arthroplasty in which 52 Total Hip Replacements (7 Bilateral & 38 Unilateral THR) of 34 Males and 18 Females were there. 12 Total Knee Replacement (1 Bilateral & 10 Unilateral TKR) of 5 Males and 6 Females were there.

In this current year of 2021 we have performed 50 Arthroplasty till date in which 46 Total Hip Replacement (3 Bilateral & 40 Unilateral THR) of 38 males and 8 Females were done. 4 Total Knee Replacement (4 Unilateral TKR) of 1 Males and 3 Females were done.

By - Dr. Pradeep Choudhary
Prof. & HOD
Dept. of ORTHOPAEDICS,
SAMC & PGI

Publications

Department of Surgical Oncology : Elroy Saldanha, Sanjay M. Desai, Dhruv G. Patel, Vinod Dhakad, Bonny Joseph & Sandeep Ghosh. Outcome Evaluation of Mandibular Pull-Through Approach for Glossectomies. Indian J Surg Oncol (2021). <https://doi.org/10.1007/s13193-021-01417-2>. Article got published in August 2021

Department of Anatomy : Evaluation of Skeletal Facial Types in Maharashtra Population: A Jarabak Cephalometric Analysis Supriya Satpute, Rupa Chhaparwal, Swapnilkumar Sarda Journal of Krishna Institute of Medical Sciences University, Vol 10, No. 3, July-September 2021

Message from the Desk of the Editorial Board, SAIMS TIMES

We are pleased to share with you this issue of our newsletter for the month of August 2021. Our Covid warriors have been continuously engaged in serving the patients at SAIMS and we are even prepared for the third wave.

We invite more and more entries related to article, research papers, publications and active participations from all departments.

Disclaimer: The information provided in this magazine is for the information purpose only. The SAIMS Times magazine assumes no liability or responsibility for any inaccurate, delayed or incomplete information. The opinion expressed in each article is the opinion of the author and does not reflect the opinions of the SAIMS Times magazine Editorial Board.

“राष्ट्रीय पोषण सप्ताह - 2021” - An outreach social activity at UHTC, Pardeshipura. - Dr. Mayank Rahul, Incharge UHTC.



The Prime Minister's Overarching Scheme for Holistic Nourishment (POSHAN Abhiyaan), or the National Nutrition Mission, is the Government of India's **flagship programme** to improve nutritional outcomes for children, pregnant women and lactating mothers. Launched by Hon'ble Prime Minister **Shri Narendra Modi** on the occasion of International Women's Day 2018.

The POSHAN Abhiyaan directs the attention of the country towards the problem of malnutrition and addresses it in a mission-mode.



We at Urban Health Training Centre, Pardeshipura, the satellite unit of SAIMS timely proves its essences in the field work.



We are happy to announce that we have recently celebrated **POSHAN Abhiyaan, World Nutrition Week** from 1 to 7 September. On the occasion of this very week we did tremendous work in a routine and disciplined way under the guidance of our **Dean Dr. R. R. Wavare**. He

gave very unique with simple innovative steps to conduct this event. Following activities were conducted.

Day 1 to 4 - We did various **anganwadi survey**, where we did regular health check-ups of pregnant ladies and children's. Under 5 Health assessment was done in which we tried to identify **Lal Baccha** with the help of **MUAC** tape. Hopefully the incidence of malnourished children was negligible in all those areas.

On Day 5 and 6 - We did **poster competition** and **slogan writing** by undergraduates with the help of departmental faculty Statistician & Assistant Professor, *Mr. Ashish Gaur*.

On Day 7 - We did a **role play** regarding Poshan Abhiyaan, which mainly focused upon the malnutrition. Students of Physiotherapy gave their active participation. The event was graced by our Hon'ble chairperson **Dr. Manjushree Bhandari** and our departmental faculties.

We also did the meeting with all the 23 anganwadi's ASHA and Anganwadi worker including there supervisor and in charge. The event was sight full for both the parties. All attendees gave their active participation by asking various questions regarding the nutrition and health. The session was chaired by our HOD, *Dr. A.R. Deshpande*, *Dr. Sonia Tiwari*, WHO(RRT), Associate Professor and their in charge *Mr. Mandloi*. Overall the Poshan week was a successful event, with the help of all Departmental staffs and UHTC staff like our Health Inspector *Mr. Rajendra Mandloi*, MSW *Mr. Sanjay Patel* and others staff as well. Everything went smooth and eventful due to their ground support.



I personally owe sincere thanks to my team. We wish to accomplish all the upcoming social events or days in coming future more enthusiastically.

Certificates



It's a pride moment for the Department of Community Medicine SAMC PGI Indore that one of their faculty Dr. Sonia Tiwari, WHO (RRT) was invited to deliver Expert Lecture on "Gender Equality and Gender Sensitization", which was organised by Indore Institute of Pharmacy College. The event was on electronic platform and was held on 27.09.2021.



Dr. Trupti Bajpai from the Department of Microbiology participated in online live conference. "Global Sepsis Expert meeting on the occasion of World Sepsis Day September 2021.



Our Post Graduate student Dr. Ritesh Chouhan IIIrd Year from the Department of Medicine under the guidance of Dr. R.K. Jha Prof. & HOD won First Prize in Poster Presentation at conference TREND0 2021. Title of the Poster was "Correlation of epicardial fat thickness with severity of Coronary Artery Disease."

Certificates



Great news to share with SAIMS family that postgraduate students **Dr. Arpit Choyal** and **Dr. Rishabh Chouhan** bagged first and second price respectively in PG paper competition in 39th Annual conference MPIOACON-2021 held in Bhopal on the October 2021.

The paper competition was extremely competitive as 22 postgraduate students from all government and private colleges of Madhya Pradesh participated in the conference.



Prof. Dr. Pradeep Choudhari, Head of department of Orthopaedics, SAMC & PGI, Indore invited as faculty in 39th Annual conference MPIOACON-2021, Bhopal, held on October 2021 and delivered a guest lecture on “**Distal femur fracture – medial augmentation, when and how.**”



We feel glad to inform that Dr. Dilip Kumar Acharya won first prize for “Conference Theme Design - NCTOH” in fifth national conference on tobacco our health (virtual) which was held on 25th to 27th September 2021. He was also a faculty in the above conference.

OCTOBER - BREAST CANCER AWARENESS MONTH



A programme on “BREAST CANCER AWARENESS - PREVENTION & EARLY DETECTION” was organised by SAIMS Nursing College for its faculty & Students. Dr. Vinod Bhandari, founder chairman conveyed his best wishes for the program.

Dr. Prakash Chitalkar covered the Epidemiology of Breast cancer, its present situation in India and world.

Dr. Dilip Acharya spoke about the causes and ways to prevent Breast cancer and he also explained the methods for early detection by self breast examination and the importance of clinical breast examination and mammography.

Dr. Virendra Bhandari explained in details, about, all the facilities for breast cancer treatment available in SAIMS.

The program was organised by Dr. Chintamani Chouhan-Principal Nursing College and Mrs. Mamta Rathore HOD Medical and Surgical Nursing.

An Exhibition of Breast cancer posters, prepared by nursing students was also displayed.

TALK on AIR



On the occasion of World Physiotherapy Day, on 8th September, Dr. Rakhi Sivakumar, Associate Professor, Department of Physiotherapy gave a talk at All India Radio, Akashwani, Bhopal on the “Importance of Physiotherapy & contribution of physiotherapists in keeping the society physically & mentally fit”.



Research Project

Department of Speech & Hearing

Sri Aurobindo Institute of Medical Sciences & PG Institute

Effect of Cochlear Implantation on Middle Ear and Saccular Function **"under the AIISH Research Fund"**

Approval Letter Ref No: SH/RCS/ARF-AUD-3/2021-22, Dated: 03.08.2021

Project Summary

Cochlear implantation (CI) has been accepted as a safe technique to give hearing sensation to persons with hearing impairment. However, more recent reports have shown undesirable post-implantation dizziness in 2-47% individuals. Several studies have also reported significantly degraded vestibular-evoked myogenic potentials (VEMP) after CI. However, the acoustic stimuli used for generation of VEMP, a test for saccular function, travel along the external and middle ear before stimulating the saccule. Therefore, middle ear manipulation, which is a possibility during the CI surgery, could have a possible detrimental effect on VEMP.

The variations in the surgical skills of the surgeon could also play an important part in such iatrogenic changes. Hence there is a need to study the effect of cochlear implantation on the saccular function assessed using VEMP by discounting the effects of middle ear manipulation and taking into account multiple surgeons using the same surgical approach.

The present study will aim to compare the status of pre-implantation with the post-implantation cervical VEMP (cVEMP). It will also aim to compare the pre-implant and post-implant middle ear status using wideband tympanometry and investigate its association with cVEMP. The present multi-centric study will include 80 children with hearing impairment in the age range of 2-6 years who will be candidates for cochlear implantation. Research will be conducted as per the

Key Points

- Duration of the Study: 24 Months
- This project is approved under principal investigator, **Dr Niraj Kumar Singh, AIISH, Mysore** and will be conducted in collaborations of **AIIMS, New Delhi** and **SAIMS, Indore**.
- Research officer will be appointed by government body (AIISH, Mysore, Under Ministry of Health and Family Welfare, Govt. of India) and posted in Department of Speech & Hearing, SAIMS, Indore.
- Remuneration of research officer and other expense as per MOA will be provided by AIISH, Mysore.

In House Co-Investigator **Department of Speech & Hearing**

Mr. Nirnay Kumar Keshree

Associate Professor & Principal, SAISH

Mrs. Mittali Joshi

Assistant Professor

Department of ENT

Dr. Vishal Rattan Munjal

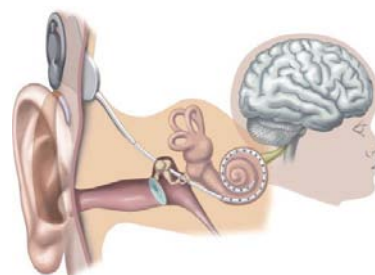
Professor & Head

Dr. Digant Patni

Associate Professor

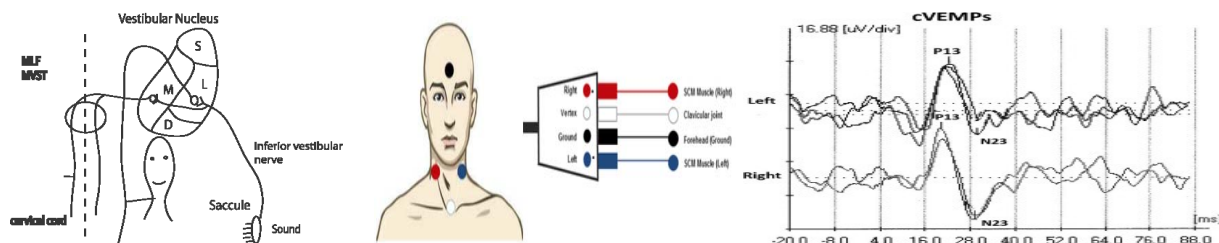
Cochlear Implant

Cochlear implant is an electronic device that partially restores hearing. It can be an option for people who have severe hearing loss from inner-ear damage who are no longer helped by using hearing aids.



A cochlear implant bypasses damaged portions of the ear to deliver sound signals to the hearing (auditory) nerve.

Cervical Vestibular Evoked Myogenic Potential (cVEMP)

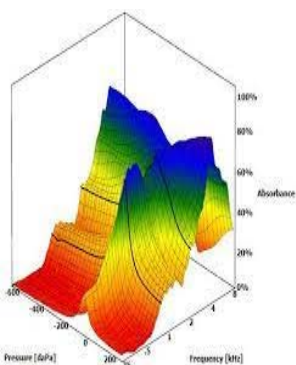


Vestibular evoked myogenic potentials (VEMPs) are short latency electromyographic responses that can be recorded from various muscles. VEMPs recorded from ipsilateral sternocleidomastoid muscle known as “cervical VEMP” (cVEMP). It assess functioning of the vestibulo-collic reflex. cVEMP responses are characterised by biphasic waves with initial positivity (p13) followed by a negative wave (n23). These responses are obtained in response to the air-conduction stimulus of different frequency tone bursts at high intensity (e.g. 90/95dBnHL).

methodology approved by ethical research committee of ARF project. Wideband tympanometry and cVEMP will be administered before and after the CI surgery in order to account for temporary and permanent effects of the surgery on cVEMP with middle ear status as a covariate. Data will be published

Wideband Tympanometry

The wideband tympanometry (WBT) assesses the middle ear function with a transient wideband stimulus in order to capture the middle ear behavior at a wide range of frequencies. It has more sensibility to detect middle ear disorders than the traditional tympanometry



Previous ARF project completed in collaboration with SAIMS

The project titled “Effect of cochlear implantation and surgery technique on cervical vestibular evoked myogenic potential” dated 14/09/2016 was sanctioned to

Principal investigators :

Dr. Niraj Kumar Singh (AIISH).

Mr. Sachchidanand Sinha (SAIMS)

Co-investigators :

Mr. Nirnay Kumar Keshree (SAIMS).

Dr. Shenal Kothari (SAIMS).

The final project report was accepted after scrutiny and completion certificate was awarded.

This research work is also published in International Journal of Audiology. “Int J Audiol. 2021 Apr 2;1-9.doi: 10.1080/14992027.2021.1905891.”

Acknowledgment

- We are sincerely grateful to **Prof. M. Pushpavathi**, Director, AIISH, Mysore & **Dr Niraj Kumar Singh**, Principal Investigator, AIISH, Mysore for providing opportunity to collaborate with our institution for this research project.
- Our sincere thanks to our founder chairman **Dr. Vinod Bhandari**, for permitting us to apply for this research project and providing clinical infrastructures to conduct this research.
- We also thank **Dr. R. R Wavare**, Dean, Sri Aurobindo Medical College & P.G. Institute for permitting us to conduct this research in collaboration with two pioneer government Institutions i.e., All India Institute of Speech and Hearing (AIISH), Mysore and All India Institute of Medical Sciences (AIIMS), New Delhi.

An Approach to Sensory Deficit

(Department of Occupational Therapy) Dr. Ankita Sharma

Sensory re-education is a technique used in attempt to retrain sensory pathways or stimulates unused pathway. Lesions to somatosensory cortex and afferent pathways in case of stroke, traumatic and non-traumatic spinal cord injury, myelopathy, nerve injury affecting superficial, deep or cortical senses are benefitted by sensory re-education which promotes functional sensibility. Normal aging is associated with neurological atrophy and degradation which makes neuroplastic change slowing with age.



The brain's ability to adapt or use cellular adaptations to learn or relearn functions which are previously lost as result of cellular death by trauma or disease at any age is termed as Neuroplasticity. Somatosensory cortex has a capacity of plasticity.



The team of occupational therapy interns Alfiya Khan, Aniket Gour, Shefali Parmar, Madan Sharma, Muskan Bhatiya and Himali Mistry giving sensory re- education to the patients since long by using sensory kit under the guidance of Dr. Ankita Sharma (MOT Neurology) and have applied on 35 patients in last 2 months with a duration of 10-15 minutes and got very good effect on superficial senses initially followed by deep senses. So, this can be said that it can be used as one of the important technique to improve senses of patients having sensory deficit.

INJECT AND IMPRESS 2021

Lecture, Live Demo, And Hands On Course

(department Of Conservative Dentistry And Endodontics

Sri Aurobindo College Of Dentistry)

The Department of Conservative Dentistry and Endodontics conducted lecture on course on 6th August 2021 from 11AM to 12PM in association with GC India on the topic “Injection Moulding technique” by Dr. Chandramouli, Manager, Scientific and Academic Affairs, GC, India. The webinar was open to interns, post-graduate students and faculties. Following the webinar, a hands-on course was organized for the interns and post graduate students from 12PM to 1PM. Faculties, 80 interns and post-graduate students attended the live demo. Multidisciplinary post graduate students from departments of Prosthodontics, Pedodontics and Endodontics attended the hands on course on injection moulding technique done on Brazilian models provided by GC. The program was organized by Dr. Pallav Patni, Dr. Pradeep Jain, Dr. Swadhin Raghuwanshi, Dr. Sonal Singh Arora, and Dr. Sanket Hans Pandey. The multidisciplinary team led by Dr. Anup Vyas and Dr. Updesh Masih. The certificates were awarded by Dr. Kanteshwari I.K., Principal and Dr. Sumeet Jain, Vice-Principal, Sri Aurobindo College of Dentistry, Indore.

The World Physiotherapy Day Celebration

World Physiotherapy day is celebrated on 8th September of every year. It is to generate awareness about the crucial contribution of physiotherapist's who contributes to society, to keep them well, mobile & independent.

The theme for this year's World Physiotherapy Day is “REHABILITATION & LONG COVID”.

Physiotherapy Department, SAIMS which is the busiest Department of Central India, and also regularly celebrates and is serving the society since almost last 20 years. This year also on this special occasion we organized the series of camp at different places in and around Indore. Event started with grand opening ceremony on 5th September in the presence of Honorable Dr. Bharat Sharan Singh, Chairman, M.P. Private University Regulatory Commission, Bhopal, Dr. Manjushree Bhandari, Chancellor, SAU, Dr. Vinod Bhandari, Founder Chairman, SAIMS Dr. Mahak Bhandari, Pro Chancellor, Dr. Anand Misra, Registrar, Dr. Shekhar Modak, Director Allied Health & Paramedical Sciences, Dr. Kanteshwari I.K., Dean Dental College & Dr. Nirnay Kesari, Principal BASLP. Gathering of such eminent people & their blessings gave the camp an auspicious beginning. Dr. Bharat expressed his heartiest wishes for the Success of camp and he also added that physiotherapy is today's need, It is ruach and strength of community. During the ceremony all the faculty members along with students on the zoom call at the location of camp were present.



We organized camp at seven different places:- Lal Asptal, Sanwer Government Hospital, Central Jail, IIMS, B.H., SAIMS & Mohak. Throughout the camp hundreds of patients on each location arrived and got the free services. Dr. Rajni Pawar lead the Team of Cardio Respiratory and Geriatric rehabilitation, Dr. Rakhi sivakumar lead the Team of Onco and Gynae rehabilitation, Dr. Akshay Pal lead ortho rehabilitation at SAIMS, Dr. Ankita Sharma & Dr. Vishal Rawat lead the Occupational Rehabilitation at SAIMS, Dr. Rajat Soni, Dr. Subhash Garg lead the Team at IIMS, Dr. Arpita Gehlot & Dr. Kiran Mewada lead the Team at Sanwer, Dr. Rahul Chouhan & Dr. Neha Sharma lead the Team at Lal Hospital, Dr. Shreya Jain and Dr. Mikhita Nimawat lead the Team at BH and Dr. Rudraksh lead the Team at Central Jail. It was very exciting to consult & treat the patient in collaboration with services of Occupational Therapy department, Speech Therapy department and Dental department. We treated variety of patient suffering from various disorders – Post COVID squeal, Cardiorespiratory, Gynecological, Orthopaedic, Neurological, Geriatric, post cancerous problems, CP, Mental retardation, Dental problems, Speech & Hearing disorders etc. The Team demonstrated Harmonious spirit, we witnessed many patients who were not only being positive but also cheerful & happy.



Due to everyone's effort & participation it has been an unforgettable experience. During these seven days our staff & students has successfully managed to thrash out the critical issues affecting patients & possible alternatives to resolve them. It took numerous effort and work by managing committee in which Dr.Priyanka, Dr.Rajat & Dr.Rudraksh under the guidance of Dr.Mayank Rahul & Dr.Prashant Mishra, to synchronize the camp and ensure the seamless flow of event.



Overall the camp was huge success. The punctuality, Discipline, Interaction, way of treating patient of our Team made the event successful. The World Physiotherapy Day celebration marked the unity & solidarity of the Physiotherapy, Occupational Therapy, Dental & Speech Department. We will be continuing the same in future also, to serve the humanity in our society. At the end of this event every single volunteer as well as participant, faculty and staff were awarded with the certificate along with token of happiness.

Department of Pediatrics Hemophilia society meeting

On 12th September 2021, annual Hemophilia society meeting was held at SAIMS where Dr. Gunjan Kela, Prof. and Head, Pediatrics was Chief Guest.

She delivered talk to Hemophilia patients and also to their families about disease. Various treatment options and other advancement in therapy were also discussed. Free inhibitor testing was done for all patients on this occasion.



Know the Department **Department of Psychiatry**

Name of the Department: Psychiatry

Head of Department (HOD) - Prof. Dr Pawan Rathi, MBBS, MD [Psychiatry]

Other Faculties :

Dr Srikanth Reddy, MBBS, MD [Psychiatry], Professor

Dr Hiral Kotadia, MBBS, MD [Psychiatry], Post Doctoral Fellow (Child & Adolescent Psychiatry), Assistant Professor

Dr Jitendra Keshwani, MBBS, DPM, MD [Psychiatry], Senior Resident

Departmental Activities

- (1) Organized mental health awareness program and debate on world suicide prevention day 2021
- (2) Organized mental health awareness program for caregivers of chronically mentally ill patients on world mental health day 2021

Departmental achievements

- (1) Dr Kavya Rawat participated in MP-PSYCON, Jan 2021 and secured 1st place in poster presentation
- (2) Dr Kavya Rawat & Dr Mansi Anand participated in MP state level psychiatry quiz, 2021 & secured 3rd place

Facilities available

- (1) Electroconvulsive Therapy (ECT) – Indicated in treatment resistant cases, and emergency cases like depressive disorder with high suicidal risk, catatonia. It is a safe procedure performed under general anesthesia.
- (2) Ketamine therapy – used in treatment resistant depression (TRD) and treatment resistant obsessive-compulsive disorder (TR-OCD)
- (3) Psychological tests – Intelligence Quotient (IQ) tests, Personality tests, Rorschach Inkblot Test, Thematic Apperception Test (TAT)
- (4) Psychological therapies – Cognitive Behavior Therapy (CBT), Marital counselling
- (5) Applied Behavioral Analysis (ABA) therapy for Autism in children & adolescents

Special services – Psychiatry Sub-Specialty Outpatient services (OPDs)

- (1) Child & Adolescent Psychiatry clinic (Child Guidance Clinic) – Department has provided psychiatry services to nearly 200 children suffering from mental health or behavioral disorders since January 2021
- (2) Deaddiction clinic (substance use disorders clinic)
- (3) Psychosexual disorders clinic
- (4) Dementia clinic
- (5) Memory clinic
- (6) Neuropsychiatry disorders clinic for elderly
- (7) Psychomotor disorders clinic



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Publications

- (1) Reddy S, Reddy P, Dwiwedi S. Efficacy of group therapy as an add-on option to medicinal management for relapse prevention among patients of opioid dependence disorder. MedPulse – International Journal of Psychology. July 2019; 11(1): 01-05.
- (2) Reddy S, Rathi P, Reddy P. Empirical evaluation of olanzapine, risperidone, and trifluoperazine induced sexual dysfunction in female schizophrenic patients. July 2019; 11(1): 14-19
- (3) Kotadia H, Rawat K, Reddy S. Fluvoxamine-induced galactorrhea: a case series. Archives of mental health. Ahead of print publication.
- (4) Kotadia H, Maheshwari A. Anorexia nervosa in a preadolescent male – a case report. J. Indian assoc. Child Adolesc. Ment. Health 2020;16(4):164-169
- (5) Kotadia H, Tripathi P, Maheshwari A. A study to determine psychiatric comorbidities in children with attention deficit hyperactivity disorder (ADHD). Indian journal of applied research. Aug 2020; 10 (8).
- (6) Kotadia H, Raikwar S. Care given burden in obsessive compulsive disorder : gender differences & its relation to severity of OCD. International journal of scientific research. Aug 2020; 9 (8).
- (7) Kotadia H, Borasi M. Help seeking behaviour in obsessive compulsive disorder : factors affecting it & is there difference based on gender?. Indian J. Appl. Res. 2020 Jul; 10(7).
- (8) Kotadia H, Gupta P. Prevalence of obsessive compulsive symptoms in psychiatric disorders: a cross sectional study. Indian journal of applied research. Sep 2020; 10 (9)

Conferences and workshops

- (1) Dr Pawan Rathi was invited as a speaker for online CME – “Cross talk – the mind and the brain” organized in July 2021
- (2) Dr Pawan Rathi was invited as a speaker for online CME – “Alcohol withdrawal syndrome” organized in 2021
- (3) Dr Pawan Rathi was invited as a guest speaker on topic – “Covid 19 & Plight of Healthcare Workers – Problems & Solution” organized by Department of Psychology, SAIMS, Indore in September 2021
- (4) Dr Pawan Rathi was invited as a panelist in an offline CME – “Early hands on experience with endoxifen” in September 2021
- (5) Dr Pawan Rathi was invited as a Moderator and chairperson for online CME – “Vortioxetine-Clinical experience sharing meet” in June 2021
- (6) Dr Srikanth Reddy was invited as a speaker for online CME – “Vortioxetine-Clinical experience sharing meet” in June 2021
- (7) Dr Hiral Kotadia was invited as a speaker on topic - “Covid 19 & mental health – impact on children & adolescents” in State level CME organized by MGM medical college, Indore, Aug 2021
- (8) Dr Hiral Kotadia chaired a session in National symposium on hospital psychiatry – “Reflections, Challenges & future role” (IPS), organized by MGM medical college, Indore, January 2020
- (9) Dr Hiral Kotadia participated in workshop “Developmental disabilities – enabling the practicing pediatrician” organized by Department of Pediatrics (IAP), SAIMS hospital, Indore, Jan 2020.



CASE REPORT

A Rare Case Of Accidental Penetrating Bullet Injury To Neck – Therapeutic Challenges

**Dr Gourav Jatav (Asst.Prof.), Dr Digant Patni (Asst.Prof. ENT) ,
Dr U L Sandeep Varma (IInd Year Resident), Dr Alok Kumar (Resident)**

Department of Neurosurgery

Introduction

Gunshot injuries cause profound morbidity and significant mortality, especially if they occur in the neck. These injuries occur in both military and civilian settings. Causes of these injuries may be homicidal or suicidal, and in rare cases, it may be accidental. The high density of vital structures in the neck makes injury to this region highly morbid and often fatal. The trachea, esophagus, carotid and vertebral arteries, cervical spine and spinal cord, phrenic nerve and brachial plexus are all vulnerable with injury with neck trauma . Each of these is a vital structure, and any delay in diagnosis and treatment can have devastating consequences.

CASE REPORT :-

A 50 year old female came to us with history of accidental gunshot Injury to right side of neck while cleaning the Airgun in her home. She had complained of severe neck pain and neck swelling and transient weakness in left upperlimb and lower limb . There was no history of difficulty in breathing, change in voice.. On examination ,her vitals were stable. There is a 1*0.5 cm entry wound on right side of neck just above level of thyroid cartilage. No active bleeding from wound site and projectile is not visible . There is no exit wound present anywhere else . There is diffuse swelling over neck . Her neurological examination showed no sensory or motor deficit. An X-ray of the cervical region showed a radio-opaque foreign body in the right side of neck suggestive of a pellet . A CT scan was ordered before taking up the patient for an exploration and removal of the foreign body.

The scan confirmed the position of the pellet as being medial to the sternomastoid in pre vertebral space in front of C3 vertebrae.

Surgical site was prepared, marked and surgical exploration of the right anterior cervical region was performed using C-arm (X-ray image intensifier) to locate the bullet under general anesthesia .Right transverse incision given . sub platysmal flap elevated . Careful dissection was done to avoid vital structures such as carotid , Internal jugular vein etc . The bullet was identified and removed . Post operative period was uneventful.



FIG :- 1 X RAY SHOWING BULLET IN PRE VERTEBRAL SPACE



FIG :- 3 INTRA OP PICTURE OF BULLET

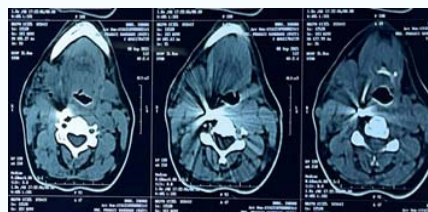


FIG :- 2 CT AXIAL AND SAGGITALVIEWS

Conclusion

The four main steps in the management of patients with gunshot wounds to head and neck region are: securing an airway, controlling haemorrhage, identifying other injuries, and repair of the residual traumatic deformities. Our report illustrates that knowledge of the path of the projectile and its termination, and a thorough clinical evaluation of the patient are critical factors for the assessment and management of patient with gunshot wounds.

Flash of IMA Activities

ACTIVITIES OF IMA INDORE BRANCH FROM 14-09-2021 TO 18-10-2021



The New team of IMA took charge on 13th September 2021.

President	Dr Sumit Shukla
President Elect	Dr Anil Bhadoria
Vice – President	Dr Narendra Patidar
	Dr Brajbala Tiwari
Hon Secretary	Dr Manish Maheshwari
Clinical Secretary	Dr Vinita Kothari
Treasurer	Dr Pankaj Gupta

The new team came in to action mode from day 1 of their term.

They were invited for Planning & Training for Second Dose of Covid Vaccine for Indore District. District Administration organized the program.

On 18th September Team IMA office bearers met MP Mr Shankar Lalwani for planning Mega Health Check-up Camp.

On 23rd September IMA President Dr Sumit Shukla was invited for Mahindra Motors New Vehicle Flag off, as a token of respect for Corona Warriors.

On 25th September First Offline Meeting [post Covid] of IMA members was arranged at Hotel Sayaji. The topic of this CME was Advances in cardiac Sciences (HD IVUS, MICS, ROTABLATION, FFR, EVH). IMA has invited Dr Ved Prakash Mishra, Hon'ble Chancellor SENION MCI & IMA OFFICIAL, as Chief Guest. The Speakers were Dr Siddhant Jain & Dr Md Ali.

On 29th September, on occasion of World Heart Day 'Cardiac Health checkup Camp' was organized at Super specialty Hospital, Indore. More than 100 Doctors got their Health Check up done. President Dr Sumit Shukla & Secretary Dr Manish Maheshwari expressed gratitude to Dr Ajay Bhatnagar for arranging this & give necessary advice to the fellow members.

On 29th September a CME was organized at Hotel Lemon Tree on the "Rational Use Of Antibiotics". The Speakers were Dr Prakash Shukla Director NHM, Dr Hemant Jain, Dr Sagar Khadange, Dr Nirbhay Mehta, Dr Suhas Nirkhawale. IAP President Dr Ajit Deora & Secretary Dr Kishore Chandki conducted the program. More than 135 Doctors attended the meeting.

On 30th September a Health Check up camp was organized at Swami Pritamdas Sabhagraha where 200 local Residents got benefitted. President Dr Sumit Shukla & Dr Sanjay Londhe was invited as Chief Guest.

On 10 October on occasion of "World Mental Health Day" 'Wakethon – A walk for Mental Health' was organized where more than 200 Doctors, Students & Nurses participated. The Convenor was Dr Rahul Mathur.

On 12th October on Occasion of World Arthritis Day awareness program was organized at Verma Union Hospital. The Speakers were Dr Akshat Pandey & Dr Sanjay Londhe. IMA President Dr Sumit Shukla was invited as chief guest.





Sri Aurobindo University



**Sri Aurobindo Medical College
& Postgraduate Institute**



**Sri Aurobindo College
of Dentistry**



**Sri Aurobindo Institute of Allied
Health & Paramedical Sciences**



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**Bhandari Hospital
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