



SAIMS TIMES

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Makarsakranti Celebration on 14 January 2022



Republic Day Celebration on 26 January 2022



Basant Panchami Celebration on 05 Feb. 2022



“Felicitation by Governor of Kerela Hon. Shri Arif Mohammad Khan



Ms. Kalpana Pillai (Nursing Incharge)



Mr. Golu Khare (Mortuary)



Mr. Lakhan Khare (Supervisor)



Mr. Sohan Lal Khatwa (Supervisor)



Mr. Jagdisjh Patwane (Sweeper)



Dr. Sushmit Kosta (Molecular Lab)

छात्रों के समग्र विकास में मील का पत्थर साबित होगा नया स्पोर्ट्स फिजियोलॉजी डिपार्टमेंट

श्री अरबिंदो कॉलेज के फिजियोलॉजी विभाग की एचओडी डॉ. जयश्री तापड़िया ने बताई संस्थान द्वारा शुरू किये जा रहे नए ट्रेनिंग प्रोग्राम्स की खूबियां - इंदौर के मेडिकल कॉलेजों में सबसे पहले अरबिंदो में शुरू किया गया फाउंडेशन कोर्स बना छात्रों के शारीरिक और मानसिक विकास का आधार इंदौर। छात्रों का भविष्य बेहतर बनाने के उद्देश्य से अरबिंदो मेडिकल कॉलेज में नए सिरे से क्लिनिकल फिजियोलॉजी, क्लिनिकल बायोकेमिस्ट्री और क्लिनिकल एनाटॉमी की कवायद शुरू की जा रही है। इसके अलावा स्पोर्ट्स फिजियोलॉजी पर खास जोर देते हुए हम अलग से एक स्पोर्ट्स फिजियोलॉजी डिपार्टमेंट भी शुरू कर रहे हैं। मुझे लगता है कि छात्रों के समग्र विकास में हमारी ये कोशिश मील का पत्थर साबित होगी। ये बात अरबिंदो मेडिकल कॉलेज के फिजियोलॉजी विभाग की प्रमुख डॉ. जयश्री तापड़िया ने सैम्स टाइम्स से खास चर्चा में कही। उन्होंने बताया कि नई शुरू होने वाली ट्रेनिंग्स के तहत हम छात्रों को इक्मो ट्रेनिंग के साथ-साथ वेंटिलेशन ट्रेनिंग भी देंगे। इलेक्ट्रोमयोग्राफी (ईएमजी) की भी ट्रेनिंग दी जाएगी, जिससे उन्हें बॉडी की तमाम मसल्स के बारे में संपूर्ण जानकारी बेहतर ढंग से मिल सकेगी। इसी तरह नसों की प्रॉपर फंक्शनिंग से जुड़ी जानकारी के लिए उन्हें नर्व कंडक्शन वेलोसिटी (एनसीवी) की ट्रेनिंग भी दी जाएगी। महामारी के वर्तमान दौर में हमारे फेफड़ों का सही तरह से काम करना काफी अहम माना जा रहा है। इसलिए छात्रों को लंग्स संबंधी दिक्कतों को ठीक से जानने-समझने और उससे जुड़ी समस्याओं का समुचित निराकरण करने के लिए एलएफटी (लंग इन्फेक्शन टेस्ट) की ट्रेनिंग भी दी जाएगी। ऑटोनोमिक लैब के जरिए हम छात्रों को शरीर में होने वाले अलग-अलग तरह के फ्लक्चुएशन की स्टडी का मौका भी मुहैया कराएंगे। अरबिंदो, फाउंडेशन कोर्स शुरू करने वाला इंदौर का पहला मेडिकल कॉलेज सुश्री तापड़िया ने बताया कि अरबिंदो मेडिकल कॉलेज, देश के उन चंद चिकित्सा संस्थानों में शुमार हो गया है जहां प्रथम वर्ष के छात्रों की नींव मजबूत करने के उद्देश्य से फाउंडेशन कोर्स शुरू किया गया है। इस तरह की कोशिशें करने वाला ये इंदौर का पहला मेडिकल कॉलेज है। **14 फरवरी 2022** से शुरू किए गए इस कोर्स के तहत हम स्टूडेंट्स को मेडिकल प्रोफेशन की बेसिक जानकारी देने के साथ-साथ उसे अरबिंदो कॉलेज के गौरवशाली इतिहास और भविष्य की योजनाओं के बारे में भी बताते हैं ताकि वो जान सके कि उस पर किस समृद्ध विरासत को आगे बढ़ाने की जिम्मेदारी है। इसके अलावा फाउंडेशन कोर्स के तहत हम स्टूडेंट्स को स्किल लैब के जरिए बेसिक लाइफ सपोर्ट सिस्टम, स्ट्रेस मैनेजमेंट और इम्यूनोलॉजी (वैक्सीनेशन आदि) की भी पूरी जानकारी मुहैया कराते हैं। योग के जरिये कोशिश समग्र शारीरिक और मानसिक विकास इस कोर्स के अंतर्गत हम स्टूडेंट्स को आर्टिफिशियल इंटेलिजेंस और कंप्यूटर स्किल्स भी सिखाते हैं। आसपास के गांव में दौरो के जरिए हम उनमें फील्ड विजिट्स की टेंडेसी डेवलप करते हैं तो एथिकल मूवीज के माध्यम से हम उसे एक बेहतर सोच वाला इंसान बनाने की कोशिश करते हैं। इमरजेंसी सर्विसेज के तहत हम स्टूडेंट्स को जहां एक ओर फायर सेफ्टी मैनेजमेंट सिखाते हैं तो दूसरी ओर उसे बायोमेडिकल वेस्ट प्रबंधन के गुर सिखाकर एक बेहतर चिकित्साकर्मी बनने का पथ प्रशस्त करते हैं। इस कोर्स में हम छात्र को अंग्रेजी भाषा का बेसिक नॉलेज भी देते हैं लेकिन सबसे बड़ा आकर्षण होती है वो योग कक्षाएं, जिनके जरिए हम बच्चों के शारीरिक और मानसिक विकास को एक ऐसे ऊंचे स्तर तक ले जाने की कोशिश करते हैं जहां वो पढ़ाई-लिखाई के साथ-साथ अपनी जिंदगी को पहले की अपेक्षा कहीं बेहतर ढंग से समझ पाता है। वरदान साबित होगी हिंदी माध्यम में फिजियोलॉजी स्टडी अब तक मेडिकल फील्ड में अंग्रेजी भाषा का ही बोलबाला रहा है। जिसके चलते हर साल ऐसे हजारों छात्र मेडिकल फील्ड में करियर बनाने से कतराते थे, जिनकी पढ़ाई शुरू से हिंदी माध्यम में होती थी। जिसे देखते हुये अरबिंदो प्रबंधन ने इस साल प्रथम वर्ष के छात्रों को फिजियोलॉजी, एनाटॉमी और बायो-केमिस्ट्री जैसे विषय हिंदी माध्यम में पढ़ाने का निर्णय लिया है और इसकी तैयारी युद्ध-स्तर पर शुरू कर दी है। सरकारी गाइडलाइन के तहत जारी हमारी ये कोशिशें उन तमाम प्रतिभावान छात्रों के लिए वरदान साबित होंगी जो अब तक अंग्रेजी भाषा के कम जानकार होने के कारण मेडिकल फील्ड में एडमिशन नहीं ले पाते थे। हालांकि फिजियोलॉजी जैसे विषय की हिंदी में शैक्षणिक सामग्री उपलब्ध कराने की कवायद आसान नहीं है लेकिन छात्रों को इससे होने वाले फायदों को देखते हुए हम इसे एक चैलेंज के रूप में ले रहे हैं और पूरी तरह आशान्वित हैं कि बड़ी संख्या में छात्र हमारी इन कोशिशों से लाभान्वित होंगे। जानकार विशेषज्ञों के निर्देशन में हमने इस सब्जेक्ट के प्रथम वर्ष के कोर्स की किताबों का हिंदी अनुवाद शुरू कर दिया है।



Glimpses of Guest lecture on : “New horizons in surgery”

Delivered by Honourable Dr. Mahendra Bhandari , Senior Bio Scientist and Director of Robotic Research and Education at the Vattikuti Urology Institute (VUI) in Detroit. Graced by the presence of Honourable Chairman Dr. Vinod Bhandari , Dr. Mohit Bhandari , Dr. Mahak Bhandari and Respected HOD's of departments of General Surgery, Surgical Oncology, Obs and Gynae, Urology, Orthopaedics and faculties and postgraduates of department Orator : Dr. Manoj Kela (HOD General surgery) Conducted at LASER auditorium SAU, on 23/02/2022.



“Felicitation by Governor”



डॉ जयश्री तपाड़िया ने आज से 22 वर्ष पूर्व संस्था में भंडारी अस्पताल में एक ड्यूटी डॉ के रूप में अपना सफर शुरू किया था, उसके पाश्चात् डॉ तपाड़िया ने श्री अरविन्दो संस्था से MSc एवं MD फिजियोलॉजी कर आज विभाध्यक्ष के पद पर कार्यरत है। फिजियोलॉजी विभाध्यक्ष के साथ साथ डॉ जयश्री तपाड़िया वर्तमान में प्रथम MBBS वर्ष की coordinator एवं अत्याधुनिक skill lab की समन्वयक का कार्यभार भी संभाल रही हैं। Medical education के क्षेत्र में भी डॉ जयश्री तपाड़िया का योगदान काबिल-ए -तारीफ है। संस्था में प्रथम MBBS वर्ष के “Foundation Course” के अंतर्गत हिंदी माध्यम के छात्रों के लिए अंग्रेज़ी

प्रशिक्षण, नवागुन्तक विधार्थियों को आज के आधुनिक समाज में अग्रिणी रहने के लिए आर्टिफिशियल इंटेलिजेंस से परिचय, योग शिक्षा एवं व्यवहारिक ज्ञान के प्रशिक्षण का श्रेय भी डॉ जयश्री तपाड़िया को ही जाता है ।

हमारे संस्थान में पीएम और एचएम मेडिकल एजुकेशन के अनुसार हम किताबें और प्रैक्टिकल नोट बुक हिंदी में बनाना शुरू कर दी है एवं तैयार कर रहे हैं। इसका मॉडरेशन का काम भी डॉ तपाड़िया कर रही है ।



Department Of Surgery- “Lap Stapling Training”



A demo on laparoscopic stapling devices, a product training initiative for the PGS and faculty members was successfully organised by Johnson and Johnson's private limited in department of General surgery. It was very enlightening and a practical experience. Thanks to SAIMS management , Dr Mahak Bhandari and ethicon.

SRI AUROBINDO UNIVERSITY SPORTS COMMITTEE

Report on SPORTS COMPLEX INAUGURATION & SPORTS MEET 2022



The Sports Committee at Sri Aurobindo University organized a riveting Sports Meet for its pupils and staff from 24th January'22 to 28th January'22. The meet was to promote and instill the importance of physical fitness for a healthy and grounded living. The idea was further fueled by the inauguration of a Sports Complex of SAU within the university campus, a visionary endeavor of the farsighted Pro-Chancellor of SAU, Dr. Mahak Bhandari.

The sports meet ensued with a ribbon cutting ceremony and formal welcome of all the honorable dignitaries by the Sports Committee Chairman, Dr. Ashish Garg, Secretary, Dr. Rajesh Kumar, Jt. Secretary, Dr. Tejas Motiwale and a member of the committee Dr. Amit Singh Choudhary. This was followed by inauguration of the Sports Complex by the graceful and proactive Chancellor of SAU,



Dr. Manjushree Bhandari along with the dynamic and futuristic Founder Chairman of SAIMS, Dr. Vinod Bhandari accompanied by the enthusiastic and agile Pro-Chancellor of SAU, Dr. Mahak Bhandari, Registrar of SAU, Dr. Anand Misra, DME SAIMS, Dr. S S Bose, Dean of SAMC & PGI, Dr. R R Wavare, Principal of SACD, Dr. Kanteshwari I.K., Dean Academics of SACD, Dr. Sumeet Jain, Ex-Principal of SACD, Dr S V Dhodapkar, Sports Complex Incharge,

Dr. Ajit Deshpande, all the Head of the Department's at SACD along with the teaching staff, last but not the least the participants of the meet and students of SACD. This was followed by a ceremonial match played in good spirits, amongst the Chancellor of SAU, Dr. Manjushree Bhandari, Founder Chairman of SAIMS, Dr. Vinod Bhandari, Pro-Chancellor of SAU, Dr. Mahak Bhandari and Principal of SACD, Dr. Kanteshwari I.K. The match was exemplary for its conduct and was the beacon of the event. The meet held tournaments for Badminton and Table Tennis, which gathered a whooping response from the student body and teaching staff. Around 50 awards, including medals and certificate of appreciation were distributed amongst the participants to commemorate and boost their participation and sportsmanship spirit. The event was followed by cake cutting ceremony and high tea.



The event was a grand success and was highly regarded by all the attendees. The spirit of the event was rooted into the idea of spiritual and physical well being of an individual, which was well perceived and celebrated.



Department of Prosthodontics Prosthodontic Day 22 January 2022.

This year Prosthodontist day was full of enthusiasm, for it was a day where we celebrate the laborious and significant work done by Prosthodontist across the globe. For us here at the Department of Maxillofacial Prosthodontics and Implantology, it was the start of new Dawn as we celebrated the day by organising a Occlusal Bite Rim fabrication competition to unveil the expression- **God Creates We Recreates** in order to rebrand the department among peer as well as patient and consequently create a workspace that is up to there with modern standards. The events saw a good participation of staff and students alike from across the speciality in dentistry. The host for the event- Dr.Anup Vyas (Prof. & Head), Dr.Sumeet Jain (Prof.), Dr.Kavita Maru (Prof.), Dr.Poonam Kulkarni (Reader) & Dr.Chitra Sharma perfectly knitted together for the gathering to set the event for grand success.



DR.ANUP VYAS
PROFESSOR & HEAD

Dr N K Sharma Oration 2022



Our honourable late Dr N.K. Sharma (H OD, Department of Orthopaedics April 2004- Jan. 2011, Nov 2011- Feb 2015) had a great role in setting high standards of the department in this institute. It is in his memory that on this auspicious day of 6th february every year we have a get together to remember him in the name of Dr N.K. Sharma oration lecture and clinical meeting.

As a clinical meeting is set up with the association of orthopaedic surgeon indore, we invite a national guest faculty every year to acknowledge us with their lifetime experiences with a small discussion on their specialised fields.

This year on 6th Feb 2022 we had Dr. A.V. Guarava Reddy, Chairman of the Sunshine Bone and Joint Institute, Chief Consultant Joint Replacement Surgeon and Managing Director Sunshine Hospital, Hyderabad. President of the Indian Society of hip and knee surgeons (ishks). He performs close to 2000 joint replacements (hip, knee and shoulder both primary and revision) in a year, which is the second-highest in entire south asia.

He enlightened us with his lifetime experiences over arthroplasty surgeries and commandments of a good total knee replacement as well as key points for the role of robotics in total knee replacement.

The oration was inaugurated by our Founder Chairman Dr Vinod Bhandari.



WORLD CANCER DAY CELEBRATED BY IIMS COLLEGE OF NURSING



IIMS College is the unit of SAIMS Medical college and PG institute Indore MP. All the activities which are being conducted by Medical surgical nursing department under in the guidance of prof. Mrs. Aruna Lele Principal IIMS College of Nursing and Mr. Vipul Nigam HOD of Medical Surgical Nursing Department. And Chief guest Dr. Virendra Bhandari HOD of Radiation Oncology Department SAIMS

Medical College and Dr. Reshmi Siby Principal BGHI College of Nursing and Mr. Basil Varghese Vice Principal SAIMS College of Nursing. Their meritorious support has laid various activities in premises.

Various activity such as skit performance done by the student of 3rd year IIMS College of Nursing to bring the awareness among people or community for the prevention of cancer.

There were 30 students participated for the world cancer day awareness program and they perform in superspeciality OPD and as well as oncology OPD Mohak hospital.

1) In superspecialist OPD the corporation of Dr. Virendra Bhandari makes the program wonderful, and the arrangement was done under in guidance of Dr Virendra Bhandari. And the program was done seeing by all the faculties and all the patients in the OPD and positive feedback got from the patients as well as the doctors and the working staff

2) In Mohak hospital the oncology opd in the ground floor where the performance was done and there all the patients who are being treated will see the awareness of cancer day and they understand the cause of use of tabaco and alcohol is how much dangerous.



knowledge about cancer is the most important part of life without known we cannot be aware for the disease like cancer which is now the most common problem in India so stop using tobacco and alcohol and smoking.

Dr. Chintamani Chouhan
Principal SAIMS Nursing

Department of Pediatrics International Childhood Cancer Day Celebration



On 15th of February, International childhood cancer day celebration was organised by Department of Pediatrics and Medical Oncology, SAIMS. It was focussed on children, included magic show, tattoo making, painting and dance. We took handprints of our adorable little cancer fighters. Cancer survivors shared their stories and motivated the children and their parents currently undergoing treatment. We also honoured our blood bank employees and volunteers who arrange for blood products at odd hours for leukemia lymphoma patients and play a crucial role in their successful treatments.

We are thankful to all the faculty members from various departments who participated and all the parents and children who made this day a joyful day for all.



Congenital Heart Disease Awareness Week {7 th to 14 th Feb.2022}



Division of Pediatric Cardiology under Department of Pediatrics and Adolescent Medicine, SAMC and PGI celebrated 'Congenital heart disease awareness week' from 7 th to 14 th Feb. During this week we had various activities in the form of awareness videos by Dr Prashant Agrawal and Dr Sanjukta Bhargav, Interdepartmental interactive session with Obstetrics department on maternal/fetal/child cardiac issues and lastly hands-on training of ECHO was given for postgraduates of our department. I thank Prashant and Sanjukta for their efforts, also I thank department of obstetrics and gynaecology for sparing time for the event.



DR GUNJAN KELA
HEAD OF DEPT, PAEDIATRICS
SAMC & PGI, INDORE (M.P.)

Glimses of Community Visit Department of Community Medicine



**Visit to Water Purification Plant
on 11/2/2022**



**Visit to Sewage Treatment plant
Saims Campus on 15/2/2022**



**Visit to Anganwadi
on 17/2/2022**



**Visit to State Malaria Unit
on 18/2/2022**



**Visit to Dairy Mangliya Indore
on 21/2/2022**



**Visit to Office of Born Disease Control Program
on 24/2/2022**



**Visit to Urban Health Training Centre
on 25/2/2022**



**Visit to Hospital Pharmacy
on 26/2/2022**

Workshop on Intellectual Property and Indian Patent Laws, its relevance in the field of Medicine



Many times we have ideas, and we are not able to use them. It is uncommon and less known to the medical fraternity to use the ideas properly and get that idea and knowledge patented in their name. The Need of the hour for doctors is to be aware of their creation and preservation of their knowledge.

With this thought process Sri Aurobindo Medical College and Post Graduate Institute Organized a One-day workshop on “Intellectual Property Rights” under the aegis of Lakshmi Kumaran and Sridharan attorneys (An ISO Certified Law Firm) On 11th Feb 2022 at Lotus Hall. The workshop was attended by 60 senior faculties from all the colleges of this Institute. The Speaker for the workshop was Mrs Vindhya S Mani, Joint partner Technology Law Team.



Through this workshop the attendee gained knowledge about copyright, trademark registration and patent. Process of obtaining a patent, its qualifications and time prescribed for it was also highlighted. The session was chaired by Dr R. R. Wavare, Dr R.K Jha, Dr Ajit Deshpande and Dr Praveen Arora. The Organizing secretary for the workshop was Dr Harshal Gupta.

BLOOD DONATION CAMP



A voluntary blood donation camp was organized at I LOVE INDORE, Palasia square by Sri Aurobindo Medical College Blood Bank in association with YAARS society, Indore on Valentine Day i.e 14th February 2022. Team of Dr. Harshita Deep Sahu (Post graduate Resident), Mr. Dinesh Rathod (Technician), Mr. Ravi Yadav (Technician), Mr. Jagdish Dawar (Trainee) conducted the camp under guidance of Dr. Bela Sharda Akotiya (Blood Bank Incharge & Assistant Professor Pathology department). Many youth participated in the donation drive to express their love and affection for mankind. It was the most successful blood donation camp with collection of 175 units of Whole blood bags.



Dr. Amit Verma
Professor & Head Pathology

Department of Speech & Hearing

गणतंत्र दिवस 2022 : “आज़ादी का अमृत महोत्सव”

आज़ादी का अमृत महोत्सव आजादी के ७५ साल और भारत के लोगों, संस्कृति और उपलब्धियों के गौरवशाली इतिहास को मनाने के लिए भारत सरकार की एक पहल है। यह महोत्सव भारत के लोगों को समर्पित है, जिन्होंने भारत को उसकी विकास यात्रा में महत्वपूर्ण भूमिका निभाई है, केंद्रीय संस्कृति मंत्रालय की ओर से आज़ादी के गौरवशाली ७५वीं वर्षगांठ 'अमृत महोत्सव' के रूप में मनाया जा रहा है। इस महोत्सव की शुरुआत १२ मार्च २०२१ को प्रधानमंत्री नरेंद्र मोदी ने की थी। महोत्सव की समाप्ती १५ अगस्त २०२३ को एक साल के बाद समाप्त होगी।



गणतंत्र दिवस के उपलक्ष्य में श्री अरबिंदो महाविद्यालय के स्पीच एण्ड हियरिंग विभाग में “आज़ादी के अमृतमहोत्सव” के अंतर्गत विभिन्न सांस्कृतिक कार्यक्रमों का आयोजन किया गया जिसमें समस्त शिक्षक एवं विद्यार्थीओं ने बढ़चढ़ कर भाग लिया।

कार्यक्रम में आकर्षण का केंद्र वे सभी विशेष बच्चे (Cochlear Implant Recipients, Autism, Developmental Delay) रहे, जिन्होंने अपनी कला एवं प्रतिभा का प्रदर्शन देशभक्ति कविता, गीत, एवं नृत्य के द्वारा दिया।

स्पीच एण्ड हियरिंग विभाग इन बच्चों की प्रतिभा को आपके सामने कुछ छायाचित्रों के माध्यम से साँझ करना चाहते हैं ।



Know the Department

DEPARTMENT OF ANESTHESIOLOGY, PAIN & CRITICAL CARE SRI AUROBINDO MEDICAL COLLEGE & PG INSTITUTE



Anaesthesiology, a specialized field of Medicine, is defined by American Society of Anaesthesiologists as "the practice of medicine dedicated to the relief of pain and total care of surgical patients before, during, and after surgery." With modern drugs and machines, Anaesthesiology has spread its wings beyond the four walls of operation theatre.

Department of ANESTHESIOLOGY, SAMC & PG Institute comprises of following Faculty members-

Professor & Head of Department- Dr. Dipti Saxena

Professor- Dr. Atul Dixit, Dr. P.S.Gandhi, Dr. Sarita Gohiya

Associate professor- Dr. Meghna M Rath, Dr. Bipin Arya, Dr. M. Vangani

Assistant Professor- Dr. Swapnil K Barasker, Dr. Shikha Verma, Dr. Anuruddha Singh

Senior Resident- Dr. Subodh Chaturvedi, Dr. Shruti Verma, Dr. Ritu Verma, Dr. Manish Sharma

Scopes of services provided by the Department of Anaesthesiology, Critical care and pain at Sri Aurobindo Medical College and PGI caters to 18 operation theatres (12 in SAMC and 6 in Mohak super speciality hospital).

Following broad speciality and superspeciality cases are conducted –	Anesthesia services outside OT covers:	OPD services includes:
1.Surgery	1.Endoscopy	1.Preanesthetic checkup
2.Obstetric & gynaecology	2.Radiology	2.Pain
3.Orthopaedics	3.Onco medicine	
4.ENT	4.ICU	
5.Ophthalmology	5.IVF	
6.Dental/ OMFS	6.Cath Lab	
7.Psychiatry (ECT)		
8.Oncosurgery		
9.Neurosurgery		
10.Paediatic surgery		
11.Urology		
12.Cardiac surgery		
13.Bariatric surgery & advanced laparoscopic surgeries		

DEPARTMENT OF ANESTHESIOLOGY, PAIN & CRITICAL CARE SRI AUROBINDO MEDICAL COLLEGE & PG INSTITUTE

Achievements-

1. SAMC has become the only medical college in central India to own a Coolief radio frequency ablation machine. The department also runs acute pain services for the benefit of the patients.
2. Dr. Dipti Saxena, Dr. Subodh Chaturvedi, Dr. Meghna Maheshwari & Dr. Swapnil Barasker were invited as guest faculty in National conference- ISACON-2021
3. Dr. Dipti Saxena was invited for guest lecture in State conference- MPISACON, 2021. Dr. Aditi Dugaya won best poster award in the conference.

Following are some of the publications done by the faculty members-

1. Endotracheal tube cuff pressure during laparoscopic bariatric surgery: highs and lows. Anesthesia & pain medicine, 2022
2. Comparative analysis of caudal ropivacaine with clonidine verses ropivacaine alone with regards to haemodynamic changes, analgesic potency and side effects in children, Indian journal of clinical anaesthesia, 2021.
3. Serratus anterior plane block facilitated weaning from mechanical ventilator in a case of thoracic trauma, Turkish journal of anaesthesiology and reanimation, 2021.
4. Correlation of correct needle placement in caudal epidural space and anatomical structures of sacral canal in paediatric patients: an observational study, Indian journal of anaesthesia, 2021.
5. Predictors of discogenic pain in magnetic resonance imaging: a retrospective study of provocative discography performed by posterolateral approach, Korean journal of pain, 2021.
6. Effects of fluid absorption following percutaneous nephrolithotomy: Changes in Blood cell indices and electrolytes in Urology Annals 2019.
7. Effect of Body Mass Index on the Efficacy of Paracervical Block for Ultrasound Guided Transvaginal Oocyte Retrieval as assessed by Requirement of Rescue Propofol in Journal of Human Reproductive Sciences, 2018.
8. Efficacy of Low-dose Ketamine as Sole Analgesic Agent in Maintaining Analgesia and Intraoperative Haemodynamics During Laparoscopic Gynaecological Surgeries in Anaesthesia Essays and Researches, 2017.
9. A comparative evaluation of efficacy of epidural dexmedetomidine and fentanyl as adjunct to 0.2% Ropivacaine for post-operative analgesia in elective abdominal surgeries in International Journal of Clinical Trials, 2021.
10. Injection Propofol and Ketamine in pediatric and adult patients undergoing diagnostic radiological procedure (magnetic resonance imaging and computed tomography scan), International Journal of Research in Medical Sciences, 2021.
11. Effectiveness of prophylactic phenylephrine against placebo in prevention of post SAB hypotensive response in elective urological surgeries, Medpulse International Journal of Anaesthesiology, 2019.
12. Incidence of complications after prophylactic phenylephrine & placebo in elective urological surgeries, Medpulse International Journal of Anaesthesiology, 2019.

DEPARTMENT OF ANESTHESIOLOGY, PAIN & CRITICAL CARE SRI AUROBINDO MEDICAL COLLEGE & PG INSTITUTE

13. To assess and compare the effects of two doses of chlorprocaine with buprenorphine for saddle anaesthesia in perianal surgery, International journal of health and clinical research, 2022.
14. A study to evaluate the efficiency of transdermal nitroglycerine patch in enhancing analgesia of intrathecal neostigmine following inguinal hernioplasty under bupivacaine subarachnoid block, International Journal of health and clinical research, 2022.
16. A comparative study of 0.125% bupivacaine infusion and 0.125% bupivacaine with fentanyl infusion for thoracic epidural in paediatric post thoracotomy pain relief, International journal of pain & relief.
17. Nasotracheal intubation using lightwand in a patient with anticipated difficult laryngoscopy: a case report, World Journal of Advance Healthcare Research, 2021.
18. Fall in oxygen saturation and noticeable tachycardia in health care workers posted in covid-19 intense care unit: an observational study, Indian Journal of scientific research, 2021.

"The surgeon is the head of the sailing ship, but the anaesthesiologist is the head of a sinking ship." With a zeal & promise to improve every aspect of patient care, Department of ANESTHESIOLOGY, Pain & Critical Care forms the backbone of the institute.

Radiation Oncology Department - Prizes won at West Zone RAD ONC CONCLAVE on Prostate Cancer Individual quiz winners

Sr. No.	Name	Institute
1	Dr. Saurabh Karnawat	SAIMS, Indore
2	Ridhima	SAIMS
3	Dr. Ashar Iqbal Lodi	SAIMS, Indore
4	Saloni Singhal	SAIMS
5	Dr. Anmol Verma	Sri Aurobindo Medical College, Indore
6	Pragati Kesharwani	Sri Aurobindo Medical College & P.G. Institute
7	Paragi	SAIMS, Indore
8	Anand	Sri aurobindo University
9	Dr. Ruchi Sharma	SAIMS, Indore
10	Somya Sharma	SAIMS
11	Taher Manaqibwala	SAIMS

Team Quiz Winner

TEAM 6	TEAM 8
AIIMS, Bhopal Dr. Tushar Jassal Dr. Arvind Padnamabhan Dr. Pallav Prasun	Sri Aurobindo University Dr. Anand Lodhi Dr. Ruchi Sharma Dr. Tahir

Group Discussion Winner

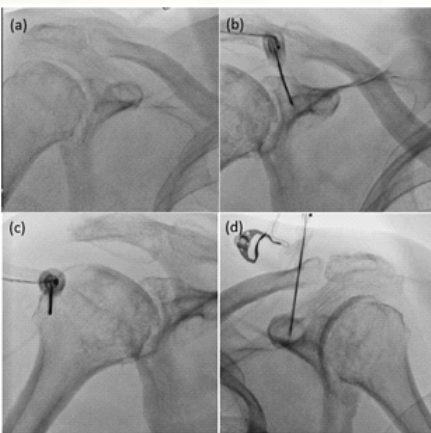
Dr. Tasneen Taiyabbhai
GCRI, Ahmedabad

Dr. Amresh Kumar
SAMC & PGI, Indore

Department of Anaesthesia and Pain Medicine



Case 1: Chronic pancreatitis; Images showing cachectic patient, needle placement in anteroposterior and lateral view with contrast spread and Radiofrequency machine delivering thermal ablation



Case 2: (a)Osteoarthritis left Shoulder Joint; Needle placements for (b)suprascapular nerve, (c)axillary nerve and (d)lateral pectoral nerve Cooled Radiofrequency lesioning. (Fluoroscopy was done at oblique angles)

1. Dr. Dipti Saxena Prof & Head, Dr. Atul Dixit and Dr. Subodh Chaturvedi recently published their original article in prestigious international journal 'Anesthesia and Pain Medicine'

Saxena D, Raghuwanshi J, Dixit A, Chaturvedi S. Endotracheal tube cuff pressure during laparoscopic bariatric surgery: highs and lows. *Anesth Pain Med* (Seoul). 2022 Jan;17(1):98-103. doi: 10.17085/apm.21044. Epub 2022 Jan 27. PMID: 35139611; PMCID: PMC8841256.

2. The Department of Anaesthesia and Pain Medicine has come with a noble initiative of Acute Pain services (APS) which is part of our Pain Free Hospital goal. The Department is pleased to inform that we are now equipped with Radio Frequency machine for pain management. Here we are sharing one such case performed in the month of February.

A 17 years female weighing just 28kgs with chronic pancreatitis and Type I Diabetes Mellitus was referred to Pain Clinic by Department of Paediatrics (Dr. Gunjan Kela) for chronic abdominal pain secondary to chronic pancreatitis. She complained of multiple episodes of abdominal pain especially during night. Patient was started on pain killers round the clock (T. Ultracet TDS), but had unsatisfactory response. Due to failure of conservative therapy, she was advised diagnostic Splanchnic Block and if successful Radiofrequency ablation of same. The diagnostic block was successful and resulted in immediate relief of her pain. She did not require any pain medications. Radiofrequency ablation of Splanchnic Nerves was performed and after observation of 3 days patient was discharged. The procedure was performed under local anaesthesia with constant interaction with patient and the duration was of 1 hour.

3. The Department of Anaesthesia and Pain Medicine is also running Chronic pain OPD on daily basis in Room No. 72. Osteoarthritis of major joints (Shoulder, hip and knee) is a major cause of morbidity in old age patients and not all patients are willing to undergo replacement surgeries. Here we are sharing one such case of shoulder pain patient.

A 95 years male with osteoarthritis left shoulder, with chronic kidney disease, Diabetes mellitus and Hypertension, not willing to undergo any surgical intervention visited our Pain OPD with complaints of severe pain in left shoulder with disturbed sleep and decreased functionality. Patient was planned for diagnostic sensory blocks of shoulder joint which gave satisfactory response (>70% pain relief). In second visit Cooled Radiofrequency ablation was performed for sensory branches of Suprascapular Nerve, Axillary Nerve and Lateral Pectoral Nerve under local anaesthesia and conscious patient. Patient reported an immediate relief of >50% and of 60-80% one week later with improved sleep. Similar radiofrequency ablation can be performed for osteoarthritis of Knee and Hip.

SAMC & PGI is the only institute in central India to be equipped with this advanced pain management machine due to constant support and vision of Dr. Vinod Bhandari.

Community Health Nursing Department Activities Month of Jan– Feb. 2022

SAIMS College of Nursing is a unit of SAIMS Medical College and PG Institute Indore (M.P.). All the activities which are being conducted by community health nursing department are done under the guidance of Dr. Chintamani Chauhan, principal SAIMS College of Nursing and Ms. Kavita Pal, HOD community health nursing department. Their meritorious support has laid various activities in and out of the premises.

Various outreach activities such as covid vaccination duties, educational visits, health education to the community people, anganwadi visits and general awareness to the local people is usually conducted on routine basis.

Here we are sharing few glimpse of activities done in Month of Jan– Feb. 2022 which are as follows –

- Community Awareness – Participating in a Minimum of Community Awareness.

The goal of community awareness is to increase the community's knowledge of the non-communicable diseases and its prevention by life style modification. Non-communicable diseases (NCDs) kill 41 million people each year, equivalent to 71% of all deaths globally. An important way to control NCDs is to focus on reducing the risk factors associated with these diseases by create awareness & life style modification. This is accomplished by informing the general public through health assessment identify non communicable diseases. And provide health education on prevention by life style modification. Activities are targeted to include under served communities and diverse populations in our city.



50 B.Sc. final year students were actively participated in community awareness. The students were participated with full enthusiasm and contributed their full dedication in order to create awareness about non communicable diseases in urban community Perdeshipura clerk colony Indore city.

Community Project - As per the curriculum of GNM III year students, they have various educational activities. So for the practical exposé our students got the opportunity to participated in Community project on slow sand filtration & rapid sand filtration thus students can learn about water sanitation and importance of safe water supply to the community. All the activities which are being conducted by community health nursing department are done under the guidance of Dr. Chintamani Chauhan, principal SAIMS College of Nursing and Ms. Kavita Pal, HOD community health nursing department. She helped students and educate them regarding water purification process and explain the process of slow sand filtration & rapid sand filtration which helps to treat water with low turbidity.

Anganwadi Visit & Community Health Awareness camp – Our B.Sc. nursing students also get the opportunity to visit anganwadi situated at Gouri Nagar, Sukhliya in Indore (M.P.). The objectives of this visits are, the students know the activities & programme conducted by the ministry of women & child health at anganwadi. Mrs. Sushma Lodhi Anganwadi Worker explains the students regarding the activities they perform in anganwadi. Our 50 B.Sc. final year students were actively participated in community awareness camp. The students were participated with full enthusiasm and contributed their full dedication in order to provide health education on antenatal exercises & antenatal diet among pregnant women's also organized skit regarding immunity boost in COVID -19 in anganwadi situated at Gouri Nagar, Sukhliya in Indore (M.P.) Ms. Kavita Pal, HOD community health nursing department, Mr, Hemant Chourasiya Asst. Prof. had been successfully organized all the activities with the help of other departmental faculties, Ms. Shivani Shrivastava Ms. Sangeeta Pachore and Ms. Shikha Chaturvedi tutor /Clinical Instructor. All the practical exposure helped the students to gain knowledge.



Ms. Kavita Pal

HoD, Community Health, Nursing Department, SAIMS.

Congratulations



Laurels in Sports





Conference Participation of Faculty & Guest Lecture

Dr. Dilip Kumar Acharya, Professor, Dep. of Surgery Participated in Cancer Awareness webinar organised by IMA Junior Doctors wing on 4th Feb. and stressed upon nearly 40% Cancer being preventable and cancer becoming a Life style disease due to Tobacco, Alcohol & Obesity causing different cancers and also discussed about the role of IMA Cancer Prevention & Tobacco Control Committee. Once again suggested that HPV Vaccination should be included in National Immunisation schedule to prevent Cancer Cervix. And the benefit of Govt Ayushman Bharat in Cancer treatment.— Dr Dilip Acharya, is also National Chairman, IMA Cancer Prevention & Tobacco Control Committee.



Oro-lung Cancer Conference on 18 th Feb. 2022

Case Report 1

BILATERAL FIBROUS DYSPLASIA: MANAGEMENT OF PATHOLOGICAL FRACTURE SUBTROCHANTERIC FEMUR LEFT

Authors- Prof. Dr. Rajeev Shukla, Dr. Bikramdeep Singh

Department of Orthopaedics

INTRODUCTION

- Fibrous Dysplasia is a developmental abnormality caused by a GS alpha protein mutation that leads to failure of the production of normal lamellar bone.
- The condition usually presents in patients who are less than 30 years of age with an asymptomatic lesion that is found incidentally on radiographs.
- Females are most commonly affected then males.
- Anatomic location: any bone can be involved
the proximal femur is most common site, followed by rib, maxilla, and tibia
- Diagnosis is made with radiographs showing a lesion with ground glass appearance or a "punched-out" lesion with a well-defined margin of sclerotic bone.
- Treatment is usually nonoperative with bisphosphonates for pain control. Surgical management is indicated for lesions that lead to bone deformities such as scoliosis or coxa vara

CASE HISTORY

A 24 year old female presented to orthopaedics OPD with the chief complain of pain and swelling over left thigh since 8 hours. As history given by the patient, she developed sudden onset pain and deformity over left thigh due to vigorous massage 8 hours ago. Pain was sudden in onset, severe in intensity aggravated on movement associated with deformity and swelling.

There was no history of fever, night cries, loss of weight and loss of appetite present.

Physical examination reveals FLEXION, ABDUCTION, AND EXTERNAL ROTATION attitude with deformity present over proximal left thigh with lateral convexity. Swelling and tenderness present over proximal 1/3rd left thigh. Range of motion affected at left hip and knee joint with presence of active toe movement and palpable distal pulse.

PRE OPERATIVE XRAY

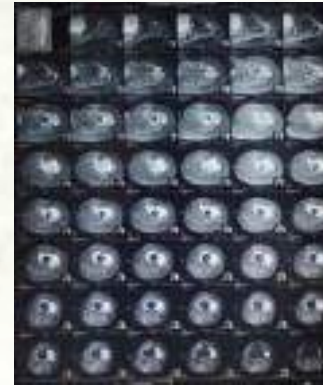
Suggestive of fracture subtrochanteric femur left.



PRE OPERATIVE MRI

Suggestive of bilateral asymmetric and expansile like cystic component the left being significantly larger and predominantly centred in bilateral proximal shaft of femur closed to dia-metaphyseal region.

Association of pathological fracture on left upper third of shaft of femur with mild displacement and angulation; the distal fracture fragment is mild deviated medially and posteriorly probably a resulting sequelae of ?aneurysmal bone cyst.



HISTOPATHOLOGY REPORT

Curettage and biopsy done for left side and percutaneous bone biopsy for right side done on 27/11/2019 which is suggestive of fibrous dysplasia of left side and normal cortical bone found on right side.

PROCEDURE

Open Reduction Internal Fixation With Pflp With Bone Graft From Ipsilateral Iliac Crest Left With 3% Polidocanol Intraleisional Injection On Right Femur (2 Ml) Done On 07/12/2019

POST OPERATIVE X-RAY



3 MONTHS FOLLOW UP X-RAY



6 MONTHS FOLLOW UP X-RAY



CLINICAL IMAGES AT 6 MONTHS



CONCLUSION

Pathological fracture caused by fibrous dysplasia treated with internal plating and iliac bone graft. Our surgical approach has several advantages. First, the use of graft is advantageous in that they are a plentiful, safe, and easily available source of bone that provides good mechanical support; in addition they are versatile, and their use avoids any donor site morbidity. Moreover, their use increases the probability of fracture union. Second, given the young age of the patients, the fixation needs to remain stable over a longer period of time while intramedullary fixation gradually becomes insufficient for the increasing size of diaphysis. Third, uniform contact at the graft host junction and stable fixation promotes healing. Our patient is walking full weight bearing at 6 months with full range of motion.

An Appeal from the Editorial Board

We have been regularly publishing SAIMS TIMES every month to let the faculty & students, know various activities going on in the college. We are also publishing every month news about the department under the heading "Know the department" to let the other faculties & all student's to take benefit from the services available in the department. We are proud to say individual faculty members have been doing really good work in their respective fields. Please do continue to share your achievements on the mail id saimstimes@saimsonline.com

Thanks for cooperation

Regards

The Editorial Board

Glimses of IMA Activities

IMA Indore branch Activities Jan-Feb 22



Activity 1 - Health checkup camp 16-01-22 at Shanti Nagar, Manoramaganj

Activity 2 - Health checkup camp 23-28 January 2022 at Vijay Nagar

Activity 3 - Health checkup camp 23-25 January at GPO



Activity 4 - Meeting with Collector at Omega Tower & Camp inauguration on 23 Jan 2022.

Activity 5 - Republic Day Celebration at IMA House building

Activity 6 - IMA Informatia, The IMA Newsletter release on 29 Jan

Activity 7 - Free Pap Smear camp on occasion of World Cancer Day at LCH Hospital on 4th Feb 22



Activity 8 - Prevention of Cancer – A video making competition for awareness in students on 4th Feb 22

Activity 9 - Flag off the Bus for Cancer Awareness on 5th Feb 22 by Dr Sanjay Dixit Dean MGMMC & Dr Sumit Shukla, IMA President

Activity 10 - Health checkup camp 5-6 February at Abhay Prashal Club

Activity 11 - Health checkup camp 6 February at Vaishnav Hospital, Tilak Nagar



Activity 12 - Health checkup camp 9 February at Anoop Nagar

Activity 13 - Health checkup camp 9 February at Pardesipura

Activity 14 - Health checkup camp 9 February at Annapurna Nagar Garden

Activity 15 - Health checkup camp 9 February at Gandhi Nagar

Activity 16 - Health checkup camp 10 February at Press Complex

Activity 17 - Health checkup camp 10 February at Geeta Nagar



Activity 18 - Health checkup camp 10 February at Sampat Forms



Sri Aurobindo University



**Sri Aurobindo Medical College
& Postgraduate Institute**



**Sri Aurobindo College
of Dentistry**



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



**Sri Aurobindo Institute of
Speech & Hearing**



**Bhandari Hospital &
Research Centre**



**Bhandari Hospital
Pardeshipura**



**Indore Institute
of Medical Sciences**



**SAIMS College
of Nursing, Indore**



**BHRC School
of Nursing**



**Learning Academy of
Simulated Education & Research**



**Mohak Hitech
Speciality Hospital**



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