

List of notable events in the department:

1. Department of Anatomy AIIMS Nagpur participated in central India Anatomy Quiz



Central India Anatomy Quiz was organized by Department of Anatomy of N K P Salve Institute of Medical Sciences and Research Centre (NKPSIMSRC), Nagpur on Friday, 8th February 2019. Two teams of AIIMS Nagpur participated in the event with Dr Payal Kasat as teacher incharge. Total 18 teams of various Medical Colleges of Central India, rest of Maharashtra and Gujarat had registered for the event.

Mr Abhijeet Brizawasi and Mr Rohit Bhondekar were the participants of the team- AIIMS Nagpur that qualified with seven other teams for final round. Dr A M Tarnekar, Professor & HOD of Anatomy, was amongst the panel of judges. The whole batch of students and teaching staff of Anatomy and faculty of other departments of AIIMS were present in the hall.

After about 8 rounds of brain storming questions and a tie breaker, team-AIIMS secured position of second runner up. The team of GMC Nagpur emerged as winners while team of B J Medical College Pune, bagged as first runner up position. All the participants were given certificates & pack of books by the organizers. Team AIIMS received cash prize of Rs 3000/-.

It was a tough brainstorming for all the participating teams and a good learning experience for audience. The event concluded after National anthem.

2. World Autism Awareness Day – 2nd April 2019



Department of Anatomy, AIIMS Nagpur conducted a program to mark the world autism awareness day. The program was aimed at creating awareness amongst medical students and community at large. Major General Dr Vibha Dutta SM, Director, AIIMS addressed the gathering with a community outreach perspective of autism in a downright way.

Teachers from Gyan Vikas Madhyamicvidyalaya, Manavata high school and Vishwas Madhyamicvidyalaya participated and got introduced to Indian tool of autism for deducting autism in school children by Dr. Ranjan Solanki, Associate professor of preventive and social medicine, AIIMS, Nagpur.

Management of autistic children by occupational therapy was candidly explained by Dr. Leena Deshpande, Associate professor, OT school of GMC, Nagpur. Following was an expert panel discussion about autism spectrum disorders and its multi-disciplinary management. The Panel constituted of Dr. Urmila Chauhan Associate Professor of Paediatrics, GMC, Dr. Manish Thakre Associate Professor psychiatry GMC, Dr.. Leena Deshpande Associate Professor, OT school of GMC, and Mr. Prafull Shinde Assistant Professor Department of speech therapy GMC. The deliberation was thought provoking and dispelling various myths and misconceptions about autism.

Poster competition for medical graduates added to the creativity and scientific temper of the program. The students and faculties of AIIMS Nagpur participated and showed their commitment towards this cause with blue attire and made the program meaningful.

**3. e-Slogan competition for Body Donation Awareness campaign 2019
organized by Department of Anatomy, AIIMS Nagpur**

**e-Slogan for Body Donation Awareness campaign 2019
Department of Anatomy, AIIMS Nagpur**

RESULT

Position	WINNER	Institute & e-Slogan
1	Mr. Sushrit Pandey	I MBBS Student, ABVGMC, Vidisha (MP) करें एक काम महान, दें अपनी देह का दान। तभी आगे बढ़ेगा मानव विज्ञान।।
2	Mr. Samkit Jain	I MBBS Student, AIIMS, Nagpur (MH) सबसे उत्तम तीन वस्तु रक्त, अंग और देह दान
3	Ms. Neha Tripathi	I MBBS Student, ABVGMC, Vidisha (MP) 'नखर' राष्ट्र है, यहाँ हूँ जासगा। दान करोगे, औरो के काम जासगा। चिकित्सा विज्ञान में प्रगति ये लासगा।

Congratulations !!

4. International Anatomy Day Celebration- 15th October 2020

International Anatomy Day was celebrated in AIIMS Nagpur on 15th October 2020 by Department of Anatomy. The Day is celebrated in the memory of death anniversary of Andreas Vesalius (1514- 1564), who is considered the Founder of modern Human Anatomy because of his pioneering work based on cadaveric dissections.

The activities were held following Covid-19 guidelines involving staff from different departments. Besides joyfully refreshing the *older* days of learning Medicine as a fresher the visitors found lot many attractions like interactive brainstorming, blind folded bone identification, jigsaw puzzles and sharing write up on most impactful learning experience in Anatomy.

On this occasion beautiful prints of online ‘Abstract Anatomy Painting’ contest were also exhibited. The paintings were invited as e-entries by mail from different Medical institutes of the country, reflecting some anatomical concept. Paintings were judged by a panel of three senior faculty of the institute. All contestants received e-certificates from Director of the institute.

Anatomy staff thanked and rewarded all the visitors with sweets.

5. Report of the ‘Study skills’ webinar organised by the Department of Anatomy, AIIMS Nagpur

On 5th February, a webinar on “Study skills: How to study Anatomy effectively” was organized by the Department of Anatomy, AIIMS Nagpur. This event was one-hour session between 2 -3 pm and was held in the ground floor lecture hall of the college building for the First MBBS students. The lecture was attended by 125 students and 8 Faculty members of the Department of Anatomy, AIIMS Nagpur. The session commenced by the introduction of the guest speaker Dr Yuvaraj Bhosale, Professor, Department of Anatomy, Topiwala National Medical College, Mumbai. This was followed by the mesmerizing presentation by Dr Yuvaraj Bhosale. The participants were tuned in and on the hook for the entire hour. Dr Yuvaraj Bhosale guided the students with his inspirational words, real life stories and tips to study better. Setting the higher goal of service to humanity gives the right direction and purpose while diving deep into medical curriculum. He also emphasized that the road to success comes through hard work, determination and personal sacrifice (which for students would mean sacrificing the longing to be glued to the social media for long hours). The session concluded with a grand round of applause for the speaker and the vote of thanks especially to Maj Gen (Dr) Vibha Dutta, SM, the Director, AIIMS Nagpur, for her continuous support in inspiring the faculties to work for the betterment of the medical students and service to society.

6. Report of the organised ‘Samwad’ as interactive series of First MBBS students with the clinicians in Department of Anatomy.

The Department of Anatomy proposes to organize an interactive “Samwad” series, comprising of periodic interaction of First MBBS students with the clinicians, either physically or on a virtual platform as per convenience.

This interaction may take place with the clinicians of our institute or with the clinical faculty of other renowned INIs. The activity will be in the form of Case based discussions and sharing of relevant clinical cases by the clinicians. This will bring students in touch of real-life scenario and provide them an opportunity for contextual perception of clinical Anatomy. As a result, students will have an impactful learning experience and will develop keen interest in study of Anatomy.

7. Report of the Body Donation campaign 2021

Department of Anatomy organized special campaign on 7th October 2021 to target the local population for raising awareness about the body donation. The outreach awareness program includes visit to the Nandanvan PHC. The visit includes the communication with local public, meeting with local staff and educate them regarding body donation. The departmental body donation willness forms were distributed.

8. Report of the e-contest for designing ‘Part Task Trainers (PTT)2021

‘Part task trainer (PTT)’ is a very effective learning resource especially if it is developed keeping in mind an impactful input in the conceptualization of a task. In learning of Anatomy, many innovative ideas come in the minds of learners during their study period. Such ideas can be invited as a proposal of PTT in a national level e-contest.

Background:

Models and Simulators as learning resources are well known to medical fraternity. Besides the routine study material, students need models in Anatomy for better conceptualization. Such models have been developed in Anatomy department of different medical colleges by trained artist or provided by commercial agencies. Museums do essentially have a place for models in gross anatomy and embryology.

A ‘model’ symbolizes a finely finished complex replica of real body part, for simulated representation. Museum exhibited models are generally intricately designed and need careful handling. A model eases out several tasks simultaneously with a teacher’s interphase in a small batch but as a stand-alone unit, neither a model nor real body part, is hardly utilised by learners in perceiving minute details of a complex whole.

As a result learners decline utilizing models or specimen for self-learning and rely more on some self-devised methodologies, techniques or skills to break complex whole into discrete components and find solution to each task in their own way. This scenario provides an opportunity to the keen learners for designing a resource that can address one task at a time and thus ease in solving a complex whole. This is how an initiative is taken by learners to develop 'Part Task Trainer- PTT'.

A fresh learner in Medicine is not only very receptive but is quite inquisitive too. Keeping their logical sense active, they may think of some such innovative ways of learning that may make the learning impactful and rewarding. A 'PTT' may be a result of such inquestful thinking in problem solving. We want to take this initiative to explore this potential of the learners of Anatomy across the nation, to develop creative learning and to motivate all learners to have an impactful learning experience with the help of such PTTs. This way the keenness and creativity amongst the learners remains high throughout the year and there will be a better learning outcome at the end of the year.

9. Report of Tech-Expo VNIT 22-28 Feb-2022

Towards nationwide celebration of 75th anniversary of India's independence, with a theme of "Vigyan Sarvatra Pujyate", Vigyan Bharti organized a week long Tech-Expo at Vishweshwaraiyya National Instt of Technology (VNIT), Nagpur from 22nd to 28th February 2022 wherein AIIMS was invited to have one stall. The organizers wanted AIIMS to showcase the health scenario from post independent days to present day and incorporate the advancements in science and technology in modern days in medical colleges in general and AIIMS in particular.

The institute authority handed this responsibility to a team led by Dr A M Tarnekar (myself) with other faculty members in the team being Dr Milind Bhatkule, Dr Harshal Thube and Dr Abhijit Choudhary. With a couple of days of planning, theme allocations, preparation of material and meticulous discussion, a cursory plan of day wise themes and items at the stall was decided. Number of items were borrowed from department of Anatomy, Physiology, Biochemistry, IT and ideas interchanged with different departments. A faculty along with 9-10 student was allotted a day on stall with plan of display of material as well as transportation.

About 65 Students of 2020 batch of MBBS volunteered in small batches every day to enlighten the visitors about current health scenario, advancements in medical services and incorporation of technologies in Medicine, especially in diagnostics and therapeutics. Most of the other stalls belonged to technical institutes and industries while there was only a Dental college besides AIIMS from amongst healthcare institutes.

Due to recent relief from worldwide Covid pandemic, the youngsters and most of the visitors were most inquisitive at the AIIMS stall. Though jury did not consider AIIMS for any award but the organizers

admired the efforts taken by AIIMS team to address the query and draw interest of visitors consistently till last day of exhibition.

Each participant of the AIIMS team was quite happy with the great experience of being part of this Tech-expo at VNIT. They, as budding doctors got unique opportunity in this stall to have exposure to health related aspects of the general public and to interact with them to know and address their query.

With the joint efforts of the team, the event was successful in achieving its aim, paving way for more such interaction with the people in general and holding specific events at the institute in future.

The event had a video coverage in local Doordarshan channel (DD-Sahyadri) as well and the participants were given certificates at the institute.

The team jointly conveyed sincere thanks to the Director and CEO of the institute Dr Vibha Datta madam for giving them an opportunity. Support of coordinator of Tech-expo Dr Sunil Bhatt; Medical superintendent of AIIMS, Dr Manish Shrigiriwar and Dean Academics Dr Mrunal Phatak, were also thankfully acknowledged.

10. Body donation awareness program and felicitation ceremony held at AIIMS Nagpur on 14th March 2022

The Department of Anatomy, All India Institute of Medical Sciences Nagpur, organized body donation awareness program and felicitation of donor family on 14th March 2022. Director and CEO of the institute, Major General Dr. Vibha Dutta (SM) presided over the programme. Other officials of the institute namely Dr. Manish Shrigiriwar, Medical Superintendent, Dr. Mrunal Phatak, Dean (Academics) and Mr. Vijay Nayak, Deputy Director (Admin) were also present during the occasion. Dr. A.M. Tarnekar, Professor and Head of the Anatomy Department, delivered welcome address. Special invitees of the day were the family members of the body donors of past years. Mr Vishu Vaidya, son of Late Shri Kishore Vaidya and Mrs. Sonal Awale, daughter of Late Shrimati Nirmala Meshram, were then felicitated by offering Shawl and Shrifal by the hands of Director. Individuals who got registered as voluntary body donors were also honoured with floral bouquet and were given donor cards.

Information about the procedural aspects of body donation was detailed by Dr. Vishwajit Deshmukh, Asst Professor of the department. Dr. Manish Shrigiriwar expressed his gratitude towards the families who get motivated and help accomplishing the wish of the deceased to donate the body for a noble cause. Expressing his view, Mr Vishu Vaidya said that his father realised the scarcity of bodies in Medical colleges and urged the family members to donate his body to AIIMS. He said there were great social hurdles to fulfil the wish after his father expired. He also pledged to donate his body after death.

Mrs. Sonal Awale also stated that it is quite tough time in family taking a combined decision to fulfil the wish of donation. She said that their family respected the wish of her deceased mother with a hope that the students will utilise the opportunity to understand and improvise learning of the disease processes well and offer better treatment options to the society in return.

Dr. Vibha Datta (SM), Director & CEO of the institute expressed that the cadaveric dissection offers factual, realistic and diverse knowledge of Anatomy for which textbooks and artificial media is insufficient. Besides education and research, it offers training and advancement in devising new surgical techniques and diagnostic methodologies. She expressed the need to create public awareness towards body donation and assured that the institute will provide full cooperation for making the donation process smooth going.

The fresh 2021 batch of medical students took the Cadaveric Oath led by Dr. Gugapriya, Additional Professor of the department.

Honorable citizens and officials from of Nagpur and nearby places who graced on this occasion were Mr. Rajesh Gautam (Chairman, Municipal Council, Butibori), Mr. Vinod Lohkare (Chairman of Education, Butibori), Mr. Arvind Jaiswal (Health service Chairman, Butibori), Shri Naresh Bhojar (Sarpanch, Gram Panchayat, Pipla Ghogli), Shri D.M. Dharpure (Secretary, Gram Panchayat, Pipla Ghogli, Nagpur), Shri Shailendra Laxman Tembhurne (Gram Sevak, Gram Panchayat, Jamtha) and Shri Tarachand Chirkutji Rokde (Social worker).

Other citizens and office bearers who graced the occasion were Mrs. Anjusha Bodhankar (Principal, Jijau H.S. School, Khapri, Mrs. Manisha Sunil Ingle (CRP, Panchayat Samiti Nagpur Rural), Mrs. Sarika Dehankar (President, Parivartan Mahila Gram Sangh) and Mrs. Sangeeta Raut (Parivartan Mahila Gram Sangh, Village Secretary). All expressed their willingness to actively contribute towards the awareness of the body donation program in the community.

Dr. Bharat Sontakke Assistant Professor of the department, proposed vote of thanks and Dr. Gayatri Muthiyan, Associate Professor of the department, anchored the event.

11. World Anatomy Day, Body donation awareness program and felicitation ceremony held at AIIMS Nagpur on 12th to 15th October 2023

World Anatomy Day is celebrated on 15th of October every year in the memory of renowned Anatomist Andreas Vesalius, the father of Modern Human Anatomy. An integral part of the teaching of Anatomy is learning detailed body structure by dissecting the human body. In recent few years, there has been an acute shortage of human cadavers due to insufficient body donations in the institute. Executive Director, Dr M. Hanumantha Rao and other authorities of the institute had shown concern about the deficit and encouraged

Anatomy department to organise awareness of the general public towards educational body donation to the institute. Accordingly various events of public contact and awareness were organized by the department from October 11th to 13th, 2023 within and outside the institute premises. The activities included public contact program at PHC Bela, street play at screening OPD, felicitation ceremony for the family of body donors, visit of school students to the department, national level e-poster competition and abstract anatomy Rangoli competition.

Public contact programme was held at PHC Bela, (The. Umred) on 11th October and was attended by the local residents and patients visiting the OPD along with Asha workers, nursing and paramedical staff. Dr. Sonali Wankhede Medical Officer at PHC Bela and Dr Aakanksha Deshmukh (SR, Community Medicine dept) and other staff of Bela PHC attended the programme. Dr A M Tarnekar, Professor and Head of the department, explained the need and the institutional facilities for body donation. Dr Vishwajit Deshmukh elaborated the process of body donation as well as formalities of registration as body donors. Willingness forms were distributed to local staff and interested people for mass distribution via QR coded pamphlets. The programme concluded with thanks giving by Dr Bharat Sontakke and refreshments.

On 11th October afternoon the 'Felicitation program of the family member of body Donor' was organised, wherein Dr Mrunal Phatak, Dean (Academics) presided as chief guest and Dr Manish Shrigiriwar, Medical Superintendent, and Mr Vijay Nayak, Deputy Director (Admin), were present as guests of honour. Students of 1st year MBBS, staff of Anatomy and other departments were also present. Family members of the donors who offered their bodies last year and the subjects who submitted willingness for body donation last year, were the special invitees. In the very beginning, the students welcomed all the invited guests with roses. Dr. Sanjay Thatere, son of Late Shri Balwant Thatere; Mrs. Abha Pande, wife of Late Deepak Pande; Mr. And Mrs Pradeep Badani, son of Late Smt. Madhukanta Badani; Mr. Aaditya Raje, son of Late Shatajeev Raje and Mr. Shrikant Gupte, son of Late Bhalchandra Gupte, were amongst the invitees along with many willing donors. The family members of donors were then felicitated by the institute authorities by offering a shawl and a sapling. Authorities also honoured willing donors by offering them a donor card and sapling.

Dr Mrunal Phatak praised the efforts taken by the families who extended their supporting hands by body donation. Dr Manish Shrigiriwar acknowledged his gratitude towards the motivated families and informed gathering that the educational donations are legally backed by the Maharashtra Anatomy Act and therefore motivation for donation should always be encouraged in family. Mrs Badani expressed her view regarding the crucial moment of body donation wherein her son who had submitted a project in his school in favour of body and organ donations, took initiative and encouraged other family members for donation of his grandfather's body. She added that body donations are made with the hope that the medical students will

utilize the opportunity to understand and improvise learning the disease processes well and offer better treatment options to the society in return. Expressing his views, Dr Sanjay Thatere stated that there were myths pertaining to body donation that need to be removed by mass campaigning and reiterated the need of body donation for the support of education of Medical and allied courses.

Dr. Shital Maske, Senior Resident of the department, anchored the felicitation event. Dr. Kirubhanand C, Associate Professor of the department, proposed vote of thanks. The programme concluded with tree plantation in the campus by the invitees followed by refreshment.

First year medical students presented a street play near screening OPD of AIIMS Hospital on 13th October. Initially Dr. Tarnekar addressed the public informing them about the need of body donations by the society. The skit highlighted the role played by cadavers in medical education and caught attention of public by the very effective way of communication that the subsequent learning outcome of medical graduates depends on the availability of cadavers as the crucial resource in all medical institutes. Some keen listeners came forward for mass campaigning of body donation awareness. The skit was scripted and directed by Dr Shital Maske. Dr Bharat Sontakke, Dr. Kirubhanand, Dr. Vishwajit Deshmukh, Dr. Arun Kumar and the support staff of Anatomy department invoked people to distribute QR code bearing pamphlets for pledging body donation.

As torch bearers for the society, the youngsters play an important role of communication to the mass. To launch effective campaigning of body donation, the department took an initiative of creating awareness about intricacy of structure of human body by organising an exhibition for school students of 8th and 9th standard of Bhavans Vidya Mandir, Chinchbhuvan, on 13.10.2023 afternoon. Around 120 students accompanied by science teachers, visited the exhibition. The students actively interacted with 1st year medical students and quenched their queries through the display of organ-systems and were overwhelmed by seeing body parts from real as well as synthetic cadavers. Dr Gugapriya (Professor), Dr Snehal Deulkar (Tutor) and Dr. Jwaalyn Morgan (JR-I) of the department coordinated the event. The teachers were offered a sapling as a token of appreciation from the department.

Same day "Anatomical Rangoli Competition" was organised for MBBS and nursing students. There were also exhibits of e-poster (abstract medical drawing) competition held nationwide online for which Dr Gayatri Muthiyar (Additional professor) and Dr. Vishwajit Deshmukh, coordinated. Both the arts events were judged by Dr. T.S. Gugapriya, Dr. Chaitali Chindlore (Asso. Prof., Pharmacology) and Dr. Rajni Peter (Principal, Nursing College, AIIMS, Nagpur). Three winner positions were declared by the judges. The winners and other participants received e-certificates and prizes.

Street play at screening OPD & Lecture



Felicitation of body donor's



School Visit



Tree Plantation







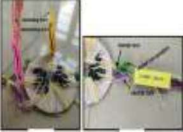
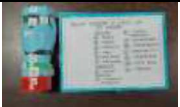
Rangoli Competition

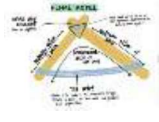
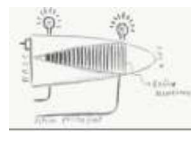
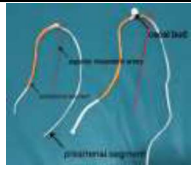

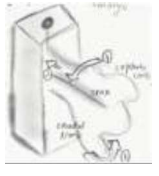
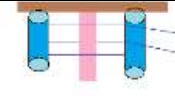
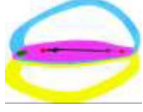


Poster Competition



12. 'Part Task Trainers (PTT) 2021 Result

Sr. No	Name/ Group	Aim	Picture	All Rank	Level Rank	E-mail ID
1.	Pranav Harish A	To demonstrate the intricacy and simplify the complexity of the interrelationships of the various structures of the abdomen and hence facilitate in understanding the anatomy of the abdomen in detail.		1	1 (Level-II)	pranavharishab@gmail.com
2.	Veerashakthi .V	To demonstrate the six walls of the middle ear cavity along with the relations, contents and features of each wall with the help of a model		2	1 (Level-I)	veerashakthi2001@gmail.com
3.	Hamrish Kumar Rajakumar Aparajita Ramesh	To demonstrate the action of the individual extraocular muscles (Superior Rectus, Inferior Rectus, Medial rectus, Superior Oblique, Inferior Oblique) of right Eye ball.		3	2 (Level-I)	hamrishkumar2003@gmail.com aparajitaramesh@gmail.com
4.	M H Akansha J. Keerthana R. Keerthana	To demonstrate inguinal canal and to understand direct and indirect inguinal hernia.		4	3 (Level-I)	Akshaya.doc0920@gmail.com keerthanajeekumar@gmail.com keerthu.ragghuraman@gmail.com
5.	R. Deepika	To demonstrate transverse section of spinal cord and the formation of Grey matter and white matter, Dorsal and ventral roots & Ascending and descending tracts		5	4 (Level-I)	deepikaias2002@gmail.com
6.	R. Ponmalar	To learn about the skeletal framework of larynx and the ligaments supporting the cartilages forming the larynx.		6	5 (Level-I)	rponmalar03@gmail.com

7.	Aaditya Gupta	Explanation of function of tie beam in an arch.		7	6 (Level-I)	adi824gupta@gmail.com
8.	Rohit Prakash Bhonekar Swanjal Bansod	To demonstrate the topographical arrangement of the fibrous strings of Basilar Membrane of Organ of Corti and illustrate Place Coding in the auditory system.		8	2 (Level-II)	swanjal45@gmail.com aayushbhondekar@rediff.com
9.	R. Deepika R. Ponmalar Harish Kumar Rajkumar Aparajita Ramesh	To demonstrate the rotation of mid gut during embryological development		9	7 (Level-I)	hamrishkumar2003@gmail.com aparajitaramesh@gmail.com deepikaias2002@gmail.com
10.	Rohit Prakash Bhonekar	To demonstrate the anatomical basis of the 'Pharyngeal Phase' of deglutition		10	3 (Level-II)	aayushbhondekar@rediff.com
11.	Rohit Prakash Bhonekar Himanshu Gajbhiye	To demonstrate the rotation of midgut.		11	4 (Level-II)	aayushbhondekar@rediff.com himanashugajbhiye@gmail.com
12.	ABHIJEET BRIZAWASI	To demonstrate development of portal vein Materials: 4 a4 paper, colour pencils, straw, tape		12	5 (Level-II)	brizawasiabhijeet@gmail.com
13.	Priyanka Kumri	Shows the head fold of Embryo		13	8 (Level-I)	kurmipriyanka2002@gmail.com