

HITEC-IMS

NEWSLETTER



UPCOMING EVENTS

- POSTER COMPETITION
- EXCURSION TRIPS
- MUSICAL CONCERT
- MOTIVATIONAL TALK
- NUMS INSPECTION
- WHITE COAT CEREMONY

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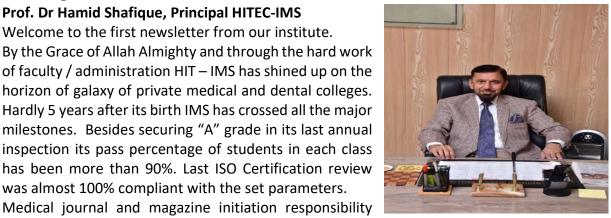
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Messages

Prof. Dr Hamid Shafique, Principal HITEC-IMS

Welcome to the first newsletter from our institute. By the Grace of Allah Almighty and through the hard work of faculty / administration HIT – IMS has shined up on the horizon of galaxy of private medical and dental colleges. Hardly 5 years after its birth IMS has crossed all the major milestones. Besides securing "A" grade in its last annual inspection its pass percentage of students in each class has been more than 90%. Last ISO Certification review was almost 100% compliant with the set parameters.



was taken by the medical side and now newsletter responsibility rests with dental college. Quarterly letter is planned. During the last quarter first batch of medical side started the house job. More than 15 research papers have been contributed. Online local exams on NOMES system have been started. Comprehensive workshops were conducted by Forensic department covering almost the whole syllabus. Finalization of the master plan of new campus took place after collaborating with HODs of the faculty members. Excursion trips to Thandiani, Salt mine and Patriata were arranged for different classes. Annual dinner went very well in the month of August. Renovation of faculty room in library, conference room and upgradation of research cell was done. Last but not the least an emergency room was setup in administration block to deal with medical emergencies.

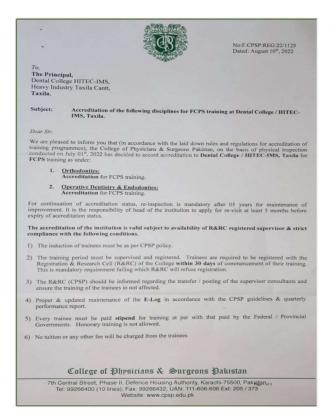
I hope that this newsletter will be published regularly from now onwards.

Prof. Dr Irfan Shah, Principal Dental College, HITEC-IMS

It is my pleasure to welcome you all to the HITEC-IMS Newsletter. I hope this new publication will provide greater insight into life at Dental and Medical Colleges. From the farewell dinner and National day celebrations to our recent accreditation by CPSP, the Newsletter offers a roundup of social and academic events at HITEC-IMS. As our faculty, staff and students continue to strive for excellence, we look forward to celebrating the achievements of our community in the pages of this Newsletter and beyond.



Accreditation of Dental College HITEC-IMS by CPSP



The College of Physicians and Surgeons (CPSP) granted accreditation to Dental College HITEC-IMS for postgraduate fellowship training after an inspection on 18 July 2022. CPSP conferred eligibility for post graduate training FCPS, to Dental College HITEC-IMS in the subjects of Orthodontics, Operative dentistry, and Endodontics





Prof. Dr Irfan Shah was invited as guest speaker at Khyber College of Dentistry Peshawar on 17 June 2022. Among the audience were young graduates, house officers, general dental practitioners, faculty of KCD, residents and consultants of Oral and Maxillofacial

Surgery. The topic of presentation was "Oral Cancer - Prevention and Early

Diagnoses". The aim of his talk was to emphasize to oral health care workers the importance of creating awareness regarding oral cancer, which is common in South Asia, including Pakistan. At the completion of this symposium, Principal of KCD presented shields to the speakers.





Maj. Gen. (R) Prof. Hamid Shafiq presented a paper in the 22nd Annual Cardiology Update held on 9 to 11 September 2022 at Bhurbun. His topic of presentation was "Missing Links between Vitamin D and Cardiovascular System" The audience included renowned national and international Cardiologists. A speaker certificate was awarded to the principal by President Pakistan Cardiac Society, Maj Gen (R) Prof. Suhail Aziz HI (M).

Hands-on Workshop on Crown Preparation

A workshop was conducted by the Department of Prosthodontics on "Crown preparation" on 11 August, 2022 at Dental College HITEC-IMS. Honorable guest facilitators Dr. Rashid Habib (Professor of Prosthodontics, King Saud University KSA) and Dr. Syed Nasir Shah (Dean KCD) conducted the workshop. The workshop was convened by Dr Amir Rafique, Dr Sameen Zehra and faculty members from the prosthodontics department. The objective of the workshop was to provide the faculty with an opportunity to practice hands-on tooth preparation and temporization. Interactive lectures were given by presenters followed by a live demonstration in the skills lab and hands-on learning opportunities for the participants.







Thalassemia Awareness Talk

Maj Gen Suhaib Ahmed (R), a consultant haematologist was invited to give a talk on Thalassemia. His informative presentation raised awareness among the faculty about students prenatal diagnosis of Thalassemia Major. He emphasized the importance of screening parents. The role of blood donation in management of patients having Thalassemia major was also highlighted.

Talk On Lifestyle Management

Dr. Shagufta Feroz conducted an interactive session about disease prevention through lifestyle modification on 15 July, 2022 at HITEC-IMS. The aim was to provide an insight in improving health and highlight global initiatives to prevent diseases by lifestyle modification. Dr Shagufta Feroz, Director Riphah Institute of lifestyle medicine is the head of Pakistan association of Lifestyle medicine and a pioneer of the emerging speciality "Lifestyle Medicine" in Pakistan.



Interactive session

Executive Director of Rawalpindi Institute of Cardiology, Prof. Dr Anjum Jalal was invited as a guest to conduct an interactive session with faculty on the expectations of patients and health care establishment from the graduating doctors. He emphasized that the three major attributes expected by patients in doctors include competence, honesty, and compassion. He also informed about the services offered in RIC and annual patient turnover.



Talk by team of Rawalpindi Medical University

The Vice Chancellor of Rawalpindi medical University, Prof Mohammad Umar visited HITEC-

IMS along with his team on 24 August, 2022. He presented organizational structure of Rawalpindi Medical University to the faculty and house officers, informed about available programs, and highlighted the culture of providing constructive feedback at RMU. Professor Dr Samia Raheel, head of medical education department RMU discussed about the curricular reforms. Professor Dr Rai Muhammad Akhtar, controller of examinations appraised the house about the responsibilities and challenges faced by the exam cell.



Workshop on Research Ethics



Research Cell of HITEC-IMS organized a workshop on "Institutional Review Board for Research Ethics" in collaboration with London School of Hygiene and Tropical Medicine. It was conducted by Patricia Henley (MPH), Head of Research Governance and Integrity at London School of Hygiene and Tropical Medicine.

Webinar on "WFME policies and PMC recognition: separating facts from myths"

The medical education department of HITEC-IMS participated in a webinar on "WFME policies and PMC recognition: separating facts from myths" on 11 September 2022. Session was moderated by Prof. Syeda Kauser Ali (Jinnah Sindh Medical University). The Speaker was Prof. Syed Moin Aly (Jinnah Sindh Medical University). Invited Guests included Prof. Ahmed Rashid and Prof. Janet Grantt (Prof. Emeritus, Sp. Advisor WFME, & Director Centre for Medical Education in context). The aim of this talk was to allay the apprehensions of the medical community about the ECFMG regulations and WFME recognition of PMC/PMDC.



MCQS Retreat and Multimedia assisted MCQS

Prof. Asma Hafeez conducted an interactive, hands on workshop on MCQ construction at HITEC-IMS. The clinical and basic faculty actively participated by constructing MCQs' followed by constructive critique considering provided checklist.



Workshop on Casts and Splints Techniques

Prof. Kashif Khurshid Qureshi head of the Orthopaedic Department, conducted a workshop on "Casts and Splints Techniques" in July. The activity was arranged in Skill Lab of HITEC-IMS. After an initial introduction, participants were trained on back slab application techniques for upper and lower limbs. Participants appreciated this activity and considered it highly beneficial to their knowledge.

Hands on SPSS and Likert Scale Data

On 14 September, the department of Dental Education organized a workshop on SPSS & Likert Scale Data. Session was conducted by Dr Faizan Munir and Dr Zerlish.



Mentoring Program at HITEC-IMS

In line with international standards, a formal mentoring program was initiated and has been running successfully since last year at HITEC-IMS. Several training workshops has been arranged for the faculty mentors in this regard. The program is greatly appreciated by students of both medical and dental colleges.



National Independence Day







Keeping its traditions alive, HITEC-IMS celebrated Independence Day with great zeal and enthusiasm. Faculty members, students and staff dressed in green and white for this event. The front lawn of the Dental hospital was beautifully adorned and a cake cutting ceremony was performed. The program culminated with 5 seconds of silence and special prayers for the peace, solidarity, and prosperity of Pakistan.

Annual Dinner





An annual dinner was organized for the outgoing classes of MBBS & BDS on 19 August 2022. Students amused audience by interesting skits, ghazals and video presentations of their college life experiences at the campus. At the end of the event, students presented souvenirs to the principals of the Medical and Dental Colleges. As a memory, students were given mugs with imprinted photographs. Both the faculty and the students enjoyed this lovely and memorable event.

Academic Activities

Over the last few months, HITEC-IMS has worked tirelessly to revise the undergraduate curriculum and bring it in line with NUMS & MDC criteria. The college is keen to shape its curriculum according to the international standards put forth by ACGME, CanMeds, GMC (UK) and WHO. To this end, innovations have been introduced, including flipped classroom, journal club, problem, and case- based learning. Based on Kirkpatrick's model, feedback from students, faculty and staff is continually used to make improvements.



Role Play and Anatomy model designs

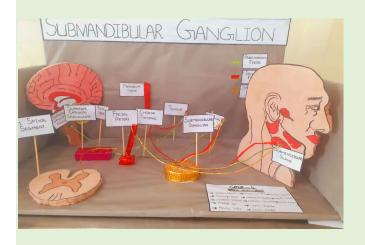




First year BDS students demonstrated their clinical anatomy knowledge and examination skills through role play and model designs. This activity was part of initiative to learn neuroanatomy through innovative methodologies designed to stimulate critical thinking.

Model Presentations at Department of Anatomy

The second year MBBS students were assigned to prepare and present models on different regions of human body. This activity was greatly appreciated by the students as it helped them in understanding complexity of human anatomy.





Forensic Day

This was organized by department of Forensic medicine and Toxicology on 8 September, 2022. Third year MBBS students created models, charts, and self-depictions based on forensic medicine themes. The activity was innovative and was appreciated highly by the audience. Performances were judged by invitees from WMC and Al-Nafees medical college. Shields and certificates were awarded to the participants by Principal Gen (R) Hamid Shafiq (HITEC-IMS Taxila).









BLS Training Workshop at Army Medical College

A program to train BDS final year students in Basic Life Support (BLS) in collaboration with AFIC, Rawalpindi has been organized by Dr Ambreen Gul, Head of Biochemistry Department. After hands on training, students were assessed and awarded certificates. The aim of this program was to develop competencies of a good physician. This

program is appreciated by the students and will continue in coming years.

Awareness of Cardiovascular Diseases

A seminar was conducted at HITEC-IMS on 2 September, 2022 by the department of Community Medicine with aim to raise awareness about the symptoms, causes, clinical presentation and prevention of cardiovascular diseases.





Environment and Global Warming

Another seminar was conducted on 23 August by the department of Community Medicine to raise awareness about global warming and its deleterious effects. The aim was to motivate the students to actively participate in protecting environment as well as to promote use of environment friendly, biodegradable alternatives in daily life.



Free Dental Camp



Dental college HITEC-IMS is at the forefront of creating awareness about oral health amongst the general population. In this regard, frequent Free Dental camps are being organized in the Dental College. This has attracted not only the residents of Taxila but the adjacent cities and villages as well. A free dental check-up, treatment, and awareness camp from 05 to 13 September was organized by HITEC-IMS

Dental College. This is a humanitarian initiative by Dental College HITEC-IMS for the social welfare of the community. Oral health services offered during the camp included dental checkup, tooth extraction, scaling, restorations, and replacement of the missing teeth.



Faculty Tourism activity



Dr Shahreen Zahid, from department of Dental Materials, represented HITEC College in the inaugural and pioneering all women's team that went on a 14-day trek all the way to

K2 basecamp in August. The expedition was organized by the Adventure Club, Pakistan and comprised a tough, challenging, and arduous trek. The team had to trek 7-9 hours daily to reach Concordia. Her suggestions were



very well received, and she, along with some other participants is currently contributing to a working paper that will outline strategies to remove and reduce pollution on the K2 trek and make it a more easy and accessible experience for national and international trekkers.

Faculty Achievements

| Names | Department | Achievement |
|--------------------|--------------------|-------------|
| Dr Ayesha Junaid | Biochemistry | МНРЕ |
| Dr Saleha Saeed | Oral Pathology | СНРЕ |
| Dr Nausheen Ashraf | Dental Materials | СНРЕ |
| Dr Amna Nisar | Prosthodontics | СНРЕ |
| Dr Fatima Rizwan | Oral Biology | СНРЕ |
| Dr. Maleeha Zafar | Anatomy | СНРЕ |
| Dr Anwar Bibi | Community Medicine | СНРЕ |

Goodbyes

(July – Sep 2022)

| Names | Designation | Department | Resigning date |
|-------------------|----------------|------------------------|----------------|
| Dr Mussab Irfan | Registrar | Operative Dentistry | 01 July 2022 |
| Dr. Danial Khalid | Asst Professor | Oral Biology | 01 Aug 2022 |
| Dr. Scheeza Ikram | Demonstrator | Anatomy | 01 Aug 2022 |
| Iqra Khizer | Lab Asst | Comm Dentistry | 01 Aug 2022 |
| Abdul Manan | DSA | CSSD | 01 Aug 2022 |

Welcome to the Team

(July – Sep 2022)

| Names | Designation | Department | Joining date |
|-------------------|---------------|----------------|--------------|
| Awais Munir Khan | Coordinator | Exam Cell | 18 July 2022 |
| Dr Sobia Siddique | Assoc Prof | Oral Pathology | 01 Aug 2022 |
| Umm e Habiba | Comp Operator | Exam Cell | 01 Aug 2022 |