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Mahatma Gandhi Mission's Dental College and Hospital

KAMOTHE, NAVI MUMBAI.

अपनी खबर



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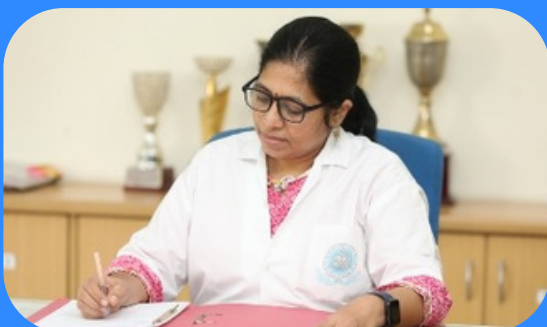
Dr. Sarika Shetty
Aqsa Javed
Samra Shaikh

National Doctor's Day is celebrated on July 1st every year in India to recognise the immense contributions of doctors towards society. It also aims to create awareness about the importance of doctors, their selfless service, and the valuable role they play in improving the health and wellbeing of individuals and communities.

It's a platform to express gratitude and appreciation to the medical fraternity for their tireless efforts, dedication, and commitment to saving lives, promoting health, and providing medical and dental care to individuals in need.

DEAN'S DESK: NATIONAL DOCTOR'S DAY

Dea and Students, As we come together to celebrate National Doctors Day, it is with great pride and admiration that I introduce this month's newsletter. This special edition is dedicated to honoring the unwavering commitment, compassion, and expertise of doctors across our nation, particularly those in the field of dentistry. Our profession stands at the intersection of science and compassion, where we not only treat ailments but also touch lives. In these pages, you will find inspiring stories of dental professionals who have made significant contributions to the health and well-being of their patients and communities. Their dedication serves as a beacon of excellence and a reminder of the profound impact we can all make through our work. I encourage each of you to reflect on the essential role you play in your patients' lives and to continue striving for excellence in all that you do. Together, let us celebrate the achievements of our peers and renew our commitment to advancing the field of dentistry.



DR. SRIVALLI NATARAJAN
DEAN, MGMDCH
HOD, ORAL AND MAXILLOFACIAL
SURGERY DEPARTMENT

SUB-EDITOR'S SAY : NATIONAL DOCTOR'S DAY

Dear Colleagues and Students, As we celebrate National Doctors Day, it is my pleasure to introduce this month's newsletter. This special edition is dedicated to honoring the exceptional dedication, compassion, and expertise of doctors across the country, with a particular focus on our dental professionals. In these pages, you will find inspiring stories of dentists who have made significant contributions to patient care and the broader community. Their commitment to excellence and their impact on oral health serve as a testament to the vital role we all play in healthcare. I encourage you to reflect on the importance of your work and to continue striving for the highest standards of care.



DR. SARIKA SHETTY
PROFESSOR,
DEPARTMENT OF PERIODONTICS

FACULTY : NATIONAL DOCTOR'S DAY

As we gather to celebrate National Doctors Day, it is a privilege to introduce this month's newsletter. This edition is dedicated to recognizing the incredible dedication, skill, and compassion of doctors nationwide, with a special emphasis on our dental community. Dentistry is a field where science meets empathy, and our work profoundly impacts the lives of our patients. In this newsletter, you will read about remarkable dental professionals who have gone above and beyond in their practice, contributing to both their patients' well-being and the advancement of dental medicine. Let us take this moment to honor our peers' accomplishments and renew our commitment to excellence in patient care. Together, we continue to make a significant difference in the lives of those we serve.

Dr Prachiti Terni
Reader
Dept of Periodontics



GUEST LECTURE: FULL MOUTH REHABILITATION



The department of Prosthodontics held a Guest lecture by Dr Manish Agarwal on the topic : Full mouth Rehabilitation for Interns, PGs and final year student. There was always an introductory Face Bow workshop after the lecture.

GUEST LECTURE: ANIMAL WELFARE AWARENESS BY UMEED



The ANIMAL WELFARE CLUB OF MGMDCH-UMEED held a session on 'Animal welfare Awareness'

The guest speaker was Shri Ashok Ghuge, Forest Officer, Department of Forest, Government of Maharashtra and Vijay Rangare, Hon. Animal Welfare Officer, Maharashtra State Committee to monitor Animal Welfare laws in Maharashtra (Appointed by The Bombay High Court and Govt of Maharashtra) and President, People For Animals Mumbai. The session was attended by students of MGMDCH where they were given a lot of useful information regarding animal and wildlife. Both the speakers were felicitated by the Dean and Umeed Staff incharge, Dr Sarika



Knowing beyond the Horizon

Summer Internship Program- June 2024



The aim of the SIP programme is to give the students a peep into these health fields so they so that they can develop an insight to understand their interests better and decide their future career progression pathways.

Name :- Purnima Mandal
Year :- 3rd year BDS
Internship Topic :- Clinical Research



Experience :- This internship provided me with invaluable experience in clinical research, allowing me to apply theoretical knowledge in a real-world setting. I gained a deeper understanding of the clinical research process and developed essential skills for a career in this field. I am grateful for the opportunity to have worked with such a talented and dedicated team.



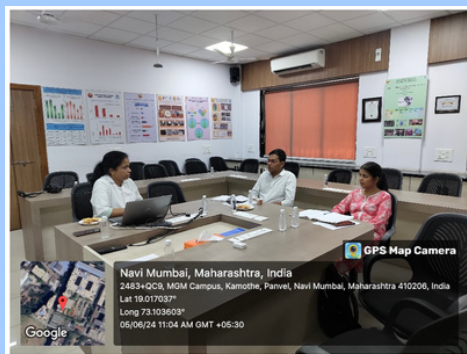
Name: Preet Ketan Patel

Year: 1st Year BDS

Internship Topic: Clinical Research



Experience: Being in a medical field of study, it is was a great experience for me to grasp all the knowledge i gained over there. It's definitely very useful for me in the future. The staff and all mentors were very kind and well-experienced with the Internship topic. I had a pleasant experience and i am grateful for the experinence i had.



Name: Anshu Bhardwaj
Year: Second year BDS



About the internship:

I am Anshu Bhardwaj, A student of second year BDS. From May 5th to May 19th, 2024, I had the privilege of participating in a summer internship program focused on research methodology at the All India Institute of Ayurveda (AIIA), New Delhi. This experience was immensely enriching and offered deep insights into the intersection of traditional Ayurvedic practices and modern research methodologies.

The internship's primary objectives were to gain practical knowledge in research methodology, understand the design and conduct of clinical trials, and learn about data collection, analysis, and ethical considerations. We began with an orientation session and received comprehensive training on literature reviews, research design, statistical methods, and research paper writing.

A typical day included intensive lectures on research methodology by experts like Dr. Ramesh, visits to various departments, and exposure to advanced laboratory techniques. Highlights included visits to the Ayurveda pharmacy, Rasashastra pharmacy, and analytical labs, providing practical insights into traditional and modern pharmaceutical practices. We also attended expert talks on integrative cancer management, Ayurvedic oncology, and the integration of modern and traditional medicine.

The program balanced academic rigour with activities promoting well-being, such as daily yoga sessions. Motivational talks and lectures by renowned experts broadened our academic horizons and inspired us to integrate Ayurvedic principles with modern healthcare practices.



Name: Aditi Avinash Mayekar

Year: Second Year BDS

Internship Topic: Dental Practice Soft Skills



About the Internship: The 4-week internship at Dr. Sandesh Mayekar's clinic in Bandra West was designed to enhance soft skills essential for dental practice. The program provided in-depth training on patient communication, professional interaction, and the nuances of managing patient relationships. I learned to engage with patients compassionately, manage their anxieties, and collaborate effectively with the clinic team. Observing interactions with high-profile clients underscored the need for professionalism and exceptional care for every patient.

Feedback: The internship was transformative, significantly improving my proficiency in patient management and communication. The structured curriculum and Dr. Mayekar's expert guidance were invaluable in developing my interpersonal skills and understanding the intricacies of professional dental practice. This experience has profoundly enhanced my approach to patient care and professional interactions.



Name: Kanishka Salvi

Year: 3rd year

Internship Topic:

Utility of molecular genetics in clinical practice

About the internship:



I enrolled for the summer internship program in the year 2024 and was allotted the CDFD (Centre of DNA fingerprinting and diagnostics) , Hyderabad as my centre. The programme lasted for 2 weeks

Theory lectures: There were lectures every morning by various faculty and conference regarding the same lecture. Similarly we had online lectures scheduled in the evening recorded by the faculty that was followed by discussion.

Laboratory: Followed by lectures every morning we would visit labs for observation and demonstrations regarding following procedures before we were expected to perform hands on.

Hands on: We performed various procedure that we learn on our own blood samples as well as patient samples

Tour of facility: We were given a tour of the entire research facility. We were informed about the research taking place in each department of the centre. In our tour to sophisticated centre facility , we were showing various machines and we're taught about their working. We were also shown the forensic department were multiple high profile cases have been handled.



Name: Rasika P. Chikhale

• Year: 2nd Year



• Internship Topic: Health Education(ECG BASIC COURSE

• About the internship:

SIP course was started from 17th June to 30th June around 2 weeks. Our course was scheduled from 9:00AM to 4:00PM.

1st whole week they covered all the theory syllabus related ECG.

During 2nd week we learned about ECG machine, activity based learning, interpretation the ECG.

On 25th to 27th June they had been organised a health camp in hospital and I was also a part of camp. I got chance to interact with patients , I took ECG of different patients starting from taking history, apply leads over chest, arm & legs ,

Diagnosis of that ECG , interpretation of ECG and its further management.

On the last day course end up with post-test exam (which was a good progress from day one pre test to last post test exam)



Name: Khushi Agrawal

Year: Second Year BDS



Internship Topic: Cosmetic Technology

About the Internship: This prestigious and competitive program offered hands-on experience in cosmetic technology. The internship included forming cosmetic products such as body scrubs, lip balms, and creams. Participants also attended lectures on topics like Botox treatment and AI-related technology. The program provided valuable insights and practical skills in the field.

Feedback: The MUHS Summer Internship Program was an incredibly rewarding experience. It enhanced my understanding of cosmetic technology and allowed me to develop essential skills such as teamwork, patience, and consistency. I am grateful for the opportunity and believe the knowledge and skills gained will significantly benefit my future studies and career.



NAME: Swayam Patil
Year: 1st year BDS
Duration: 4 Weeks



Internship topic: Clinical research methodology and biostatistics

About internship-

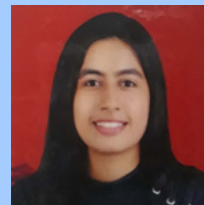
I recently completed a one-month internship at Dr. Vithalrao Vikhe Patil Medical College, focusing on clinical research methodology and biostatistics. This experience was transformative and offered practical insights into research.

- 1. Internship Schedule:** The structured schedule began with an introduction to research fundamentals, including formulating questions, developing synopses, and designing hypotheses. We progressed to study design and hypothesis testing. Training in biostatistics included using Excel, Microsoft Word, and basic SPSS, which were essential for data analysis.
- 2. Food and Accommodation:** Accommodation was provided in the boys' hostel for 2000 per month, with facilities including a bed, locker, and study table. Meals from the college canteen cost approximately 2800 per month, allowing me to focus on the internship without logistical concerns.
- 3. Results:** The internship built a strong foundation in research methodologies and biostatistics. I improved my data collection and analysis skills and earned certifications in Good Clinical Practices (GCP), Good Laboratory Practices (GLP), Basic Life Support (BLS), and Advanced Cardiac Life Support (ACLS). I conducted a research study on "Dental Health Assessment among the Non-Teaching Staff of the Medical College in Western Maharashtra," which was a valuable real-world experience.
- 4. Conclusion:** This internship was a pivotal experience, providing essential skills and certifications for my future career in dentistry. It deepened my understanding of clinical research and inspired me to pursue further studies and research opportunities.



Name: Nirmita Gulabani

Year: 3rd Year



Internship Topic: Ethical Guidelines of Research

About the internship:

During my summer internship at the Haffkine Institute, I gained valuable experience in clinical research and drug testing across various departments. The internship started with an orientation, including a tour of the museum and library.

In the Department of Toxicology and Zoonosis, I learned about developing and testing antivenoms, observed procedures on rabbits and zebrafish, and studied insect collection methods for repellent testing.

In the Department of Virology and Immunology, I learned about viral pathophysiology and techniques used in the National Influenza Surveillance Project by ICMR and WHO.

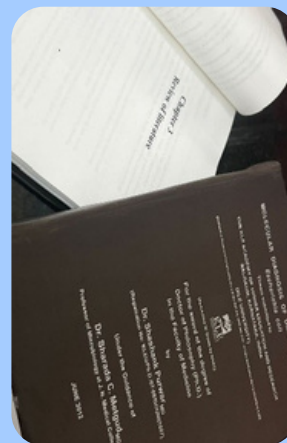
Our time in the Department of Biochemistry and Cell Biology involved studying cell line cultivation, including the Vero cell line, and understanding the ethical dimensions of research. The Department of Chemotherapy introduced us to advanced drug testing methods, including gas chromatography and mass spectrometry.

The Department of Bacteriology focused on analysing water and food samples to address public health concerns related to waterborne diseases.

Additionally, I attended online lectures on integrating Ayurvedic medicine with other research fields and reviewed PhD theses, which broadened my understanding of interdisciplinary research.

Feedback:

The internship provided a comprehensive overview of clinical trials, research methods, and the importance of ethical practices in science. I thoroughly enjoyed my time at Haffkine Institute.



Name: Jagruti Ashok Gaikwad
Year: II BDS



Internship Topic: Medical management of patients with psychiatric issues.

About the internship:

During my internship in Shraddha Rehabilitation Foundation, Karjat, I interacted with patients, learning the delicate art of building rapport in their journey towards healing. I had the privilege of attending 2 camps at Rural Hospital, Kashele. Academic sessions were held which helped me to do case study of the patients. I also visited Thane Mental Hospital for pickup of 18 patients and IMH, Chennai for pickup of 13 patients which further broadened my perspective, emphasizing the critical role of compassionate care of the patients. The satisfaction of reuniting the mentally ill roadside destitutes with their families was the most valuable part of my internship.

Feedback:

Summer Internship was an enriching experience. Throughout this journey, I have been fortunate to learn from esteemed mentors like Dr. Bharat Vatswani and Dr. Swarali Kondwilkar. They have not only imparted invaluable medical knowledge but have instilled in me a deeper understanding of what it means to serve with compassion and empathy.



Name : Riya Sheshrao Bodade
Year : 2nd Year



Internship topic : Health Education

About the Internship :

The experience was great, I learned so many things which will be helpful throughout my professional life.

Feedback:

All the session arranged for us are well planned and impressive. Each of the sessions had it's specific importance and too much valuable for the professional life.

All the staff and non teaching staff were helpful at all times. The nodal officer and Vertical head supported us whenever needed.

All over the experience of SIP was very nice.



NAME: Pratik Palve
YEAR: 3rd BDS



I participated in a 15-day summer internship at the All India Institute of Ayurveda (AIIA) in Delhi, organized by MUHS. This program focused on startups and entrepreneurship in Ayurveda, providing a comprehensive overview of launching and managing ventures in this field.

Key Learnings:

- Business Fundamentals: Gained a solid foundation in developing business plans, executing ideas, and navigating regulatory frameworks. The program covered government schemes, support systems at various business stages, and the role of incubation centers.
- Entrepreneurial Skills: Enhanced skills in innovative thinking, identifying opportunities, problem-solving, and leadership.

Conclusion:

The internship at AIIA was an invaluable experience, offering a thorough introduction to Ayurvedic entrepreneurship and equipping me with essential skills and knowledge for pursuing future ventures.



NAME : ADISHREE PATIL
YEAR: II BDS
**INTERNSHIP TOPIC : UNDERSTANDING GENERAL
DENTAL PRACTICE**



About : This internship program took place at 'ENCODE' in Dadar as well as in Bandra. This was under Dr. Sandesh Mayekar, a renowned celebrity dentist and the father of aesthetic dentistry in India. The duration of program was four weeks and the timing were varied according to the clinic timing and number of patients on a particular day. It was a rather eye-opening type of internship, which introduced me to what a successful dental practice looks like and just how much hard work and effort one needs to put to make themselves a successful clinician.



AWARDS AND ACHIEVEMENTS



**Dr Varad , third year PG
OMFS secured the best
paper award in the trauma
session at the 16th Asian
congress on OMFS**



CREATIVE BRAINS



A poem for the Rainy Vibes in Mumbai

In Mumbai's heart, the monsoon rains, A
city's pulse in drops and strains, The sky
unfurls in gray and blue, As clouds converge
to start anew. The first drop falls, a gentle
kiss, On parched earth's lips, a moment's
bliss, From rooftops high to streets below,
The city's veins begin to flow. Chor Bazaar
hums a softer tune, As puddles form in
afternoon, Marine Drive's curve, a liquid
line, Where waves and rains in dance
combine. Umbrellas bloom, a sea of hues,
Through Colaba's streets, the colors fuse,
The scent of chai, of earth reborn, A
symphony in rain's embrace, adorned. Local
trains in crowded haste, Through
waterlogged tracks, they race, Yet laughter
lingers, spirits high, In Mumbai's monsoon,
dreams can't die. Beneath the storm, the city
wakes, In every drop, a story makes, Of love
and loss, of hope's refrain, In Mumbai's
monsoon, life begins again.

Artists of MGM



Priyanka, 1st year

Priyanka Padhy
2nd year



Aqsa Javed
Intern



Geeta Singh
2nd Year

QUOTES OF THE MONTH

1. "In the face of adversity, resilience becomes our greatest strength."

2. "Change is the only constant; adaptability is the key to progress."

3. "Unity in diversity: a timeless principle for building a stronger, more inclusive world."