



**RESEARCH AND ACADEMIC ACTIVITY MAYO INSTITUTE
OF MEDICAL SCIENCES, GADIA, BARABANKI.**

Academic year 2018-19

1. The Academic Forum celebrated the **World's Down Syndrome day** on 21.3.18 by organizing a CME programme. Dr. Shubha Phadke – Professor and Head, Department of Medical Genetics - SGPGI (Lucknow) has been invited as a Guest speaker for the CME. Dr Piyush Singh, HOD Department of Psychiatry, Dr Sumit Sharma - Assistant Professor, Department of ENT, and Dr Akash Kumar - Intern (MIMS) are the other speakers in the CME. The CME was followed by a QUIZ competition based on Down Syndrome, in which students of 2016-17 batch participated. Saurabh Patel stood first, Nikita Mittal stood second and Adeeba Fatima stood third in the competition.
2. The Academic Forum organized a **medical tour to the Department of Medical Genetics, SGPGI –Lucknow**. The following students of 12-13 batch (Interns) attended the tour Dr. Akash Kumar. Dr. Shreshtha Yadav, Dr. Aaliya Shaikh,

Dr. Vishwash Somvanshi, Dr. Preeti Saini, Dr Radhika Anand, Dr. Aakriti Kumar. The students underwent the following training:

DAY-1:

1. Karyotyping
2. Understaffing various types and how to write a defect in a karyotype
3. DNA isolation and storage
4. PCR
5. Gel electrophoresis
6. Nano drop identification
7. DNA sequencing and analysis

DAY - 2:

- 1 History taking and examining a thalassemic patient
2. Drawing a pedigree of the patient of up to 3-5 generations
3. Understanding Inheritance
4. USG analysis of patient with raised alpha feto protein and understating each body part in Utero
5. Attending OPD with consultants and explaining disease to the attendants

We are grateful to Dr Shubha Phadke, Professor and HOD, Department of Medical Genetics, SGPGI –Lucknow for giving our students this opportunity.

3. Academic Forum celebrated **The WHO day** on 7th April 2018 by organizing a talk by Dr. Ankur Srivastava – Associate Professor - Department of Community Medicine on the WHO day theme “UNIVERSAL HEALTH COVERAGE – EVERYONE, EVERYWHERE” followed by a seminar on “**APPROACH TO A CASE OF DYSPHAGIA**” in which Prof S.L.Verma, HOD department of Physiology gave a talk on Physiology Of Deglutition In Relation To

Dysphagia, Dr. S. Mehrotra, Department of Surgery gave a talk on Oesophageal Dysphagia, and Dr Sumit Sharma, Department of ENT gave a talk on Oropharyngeal Dysphagia. The programme was attended by faculty of the Institute, Interns and 2016-17 batch.

4. Academic Forum celebrated **The World Voice Day** on 16th April 2018 by organizing a Seminar in which following people spoke:
- The Dynamics Of Speech And Voice Production - Dr. Arjun Maitra Assistant Professor – Department Of Physiology – MIMS
 - Preventing Hoarseness Of Voice - Dr Sanjeev Kumar - Assistant Professor –
Department Of ENT – MIMS
 - Vocal Abuse -- Dr. Prakshi Solanki -- Intern (13-14) – MIMS
 - The Vocal Hygiene -- Dr. Sumit Sharma -- Assistant Professor –
Department
Of ENT – MIMS

The Seminar was attended by faculty of the Institute, Interns and students of Batch 14-15.

5. Academic Forum organized a seminar on “**PNEUMONIA**” on 21st April **2018** in which

- a. Dr. Priyanka Srivastava Assistant professor, Department of Physiology gave a talk on Changes In Pulmonary Functions In A Case Of Pneumonia (Compensatory Mechanisms),
- b. Dr. Mohd. Kashif, Assistant professor, Department of Pediatrics gave a talk on Clinical aspects and management of Pediatric Pneumonia and
- c. Dr. P.C.Pandey, Assistant Professor – Department of Medicine – MIMS gave a talk on Clinical aspects and management of Adult Pneumonia

The programme was attended by faculty of the Institute, Interns and 2014-15 batch

6. Organized a Seminar to celebrate the “WORLD MALARIA DAY” on 25th April 2018 in which

- a. Dr Sandhya Mishra, Associate Professor – Department Of CM – MIMS spoke on EPIDEMIOLOGY OF MALARIA
- b. Dr. Sanjeev Sahai - Professor & HOD – Department Of Microbiology – MIMS spoke on “MALARIA” – LAB DIAGNOSIS
- c. Dr. PUNJ P MISHRA - Assistant Professor – Department Of Medicine – MIMS spoke on CLINICAL PRESENTATION AND MANAGEMENT OF MALARIA

The programme was attended by faculty of the Institute, Interns and 2014-15 batch

7. Organized a seminar on “WORLD IMMUNIZATION WEEK” on 28th April 2018 in which

- a. Dr. SNEHANSHU SHUKLA. - Associate Professor – Department of Microbiology – MIMS spoke on CURRENTLY AVAILABLE VACCINES AND THEIR TYPES IN THE INDIAN IMMUNIZATION PROGRAMME
- b. Dr SHALINI AWASTHI - Assistant Professor – Department of Pediatrics, KGMU, Lucknow spoke on INDAN IMMUNISATION PROGRAMME – (MYTHS AND FUTUTE PROSPECTS)

The programme was attended by faculty of the Institute, Interns and 2014-15 batch

8. Department of Transfusion Medicine, KGMU organized a CME programme on SAFE BLOOD TRANSFUSION NEED OF THE HOUR – on 3.5.18 at the Convention centre in KGMU, Lucknow

The CME was attended by Dr Sumit Sharma - Faculty In charge - Academic Forum, MIMS and 35 Interns of 2013-14 batch

9. Organized a seminar on “WOUND HEALING on 11th of MAY 2018” in which

- a. Dr. Romil Lotta Intern (13-14 BATCH) – spoke on Definition And Physiology Of Wound Healing
- b. Dr. Pawan Trivedi Assistant Professor - Department Of Pathology – MIMS – spoke on Mechanism And Factors Affecting Wound Healing
- c. Dr. Parijat Gupta - Professor – Department Of Orthopedics – MIMS spoke on Management Of Open Fractures

The programme was attended by faculty of the Institute, Interns and 2014-15 batch

10. 11th Workshop of 12 hours duration on **Cardiac Resuscitation was organized in SGPGI, Lucknow** On 12th May 2018 in which 42 delegates including Interns, and Students participated. The various causes of cardiac arrest, hands on training in the use of Defibrillator, and cardiopulmonary resuscitation were given to the students besides other training. The workshop was accredited with 4 credit hours by the U.P. Medical Council.

11. Cricket team of the Institute was sent to a **Day night tournament at KGMU – Lucknow**. Twelve students of the college team participated in the event

Vivekanand gupta(c) Vivek chaurasia (vc) Shubham parmar Vishal Jaiswal Birjesh Yadav Akshay rana Sunny nigam (wk) Shilendra Yadav Dharendra pandey Shashank Jaiswal Parijaat Mishra Sachin Tiwari. They played very well and reached semifinals of the tournament.

12. Academic Forum of the Institute celebrated the **WORLD NO TOBACCO DAY on 31st of MAY 2018** by organizing a lecture by Dr VIVEK GARG (MCh), Senior Cancer Specialist, Lucknow Cancer Institute, Jiamau, Lucknow from 12:0 to 1:0 PM. Dr Aakhya Pandey of

2013-14 batch also gave a talk on Introduction to
WORLD NO TOBACCO DAY

The programme is attended by faculty member, Interns and Students of M.B.B.S. Batch 14-15.

13. 12th Workshop of 12 hours duration on Cardiac Resuscitation was organized in SGPGI, Lucknow On 23rd June 2018 in which 10 delegates including Interns and Students participated. This is comprehensive advance cardiac Resuscitation Course based on latest Resuscitation guidelines for Indian scenario. The various causes of cardiac arrest, hands on training in the use of Defibrillator, and cardiopulmonary resuscitation were given to the students besides other training. The workshop was accredited with 4 credit hours by the U.P. Medical Council.
14. 4th International Yoga Day was celebrated in the Institute on 21st June 2018 in which Faculty member, Interns, Students, Nursing faculty and students, Paramedical staff and entire MIMS fraternity was cordially invited to participate in the programme which was conducted by Dr S.L.Verma – HOD, Department of Physiology and Dr M.L.Verma – Associate Professor – Department of Medicine and was coordinated by Dr Sumit Sharma, Academic Forum.
15. Academic Forum organized a seminar on Advanced Trauma Life Support course conducted at SGPGI. The guest speaker for the same was course director Dr. Sandeep Sahu, Additional Professor, Department of Anesthesiology, SGPGI – Lucknow on 25.6.2018 from 12-1:0 P.M. in the Lecture Theatre complex. The

programme was attended by Faculty members, Interns and students of the Institute.

16. The Doctors Day was celebrated in the college by organizing a debate competition amongst 2016-17 and 2017-18 batch on 30 June 2018 (as 1st July was a Sunday) Topic of the debate was – Who has contributed more to Medical Profession – Physicians or Surgeons. The debate was fierce but was eventually won by 2016-17 batch. In the individual category
 - Anmol Athwani (Batch 2017-18) was declared as the First Prize winner
 - Shrishti Yadav (Batch 2017-18) was declared as the Second Prize winner
 - Shrishti Yadav (Batch 2017-18) was declared as the Third Prize winner
 - Purna Madhesia (Batch 2016-17) was declared as the Fourth Prize winner in the competition
17. 4th Workshop of 12 hours duration on ATLS - trauma management was organized in Department of Anesthesiology, SGPGI, lucknow on 14th July 2018 in which 21 delegates including JR's, Interns, Students participated from our institute. The workshop was accredited with 4 credit hours by the U.P. Medical Council. The delegates were taught about prevention of trauma, golden hour of trauma management, airway and breathing management in trauma, shock and circulation management, and organ specific trauma management like chest Injuries / abdominal injuries, Ortho trauma, Neuro trauma management. Hands on training were

given for airway and breathing management, ICD and pericardiocentesis, management of shock and circulation, and FAST / E-FAST. The delegates also gave a post workshop test and were given certificates after the workshop.

18. MET

19. A 15 member squad of Institute football team was sent to participate in the Georgian Football league from 25th July onwards, The college team consisted of

- 2014-15-- Azmaan Khan
- 2013-14 batch-- Hrishikesh Deka, Mohd. Atif Ali, Rohit Rajpal Yadav, Kewin Sun j. Deepak Singhroha
- 2016-17-- Rahul Vasisth, Ehtesham Quadir, Agrim, Hardik, Aakash Srivastav, Prashun Saurav, Anshul Yadav
- 2017-18—Dhruv dev
- Staff -- Mr. Ashok Francis, Mr. Kaashif

They played well and lost in semifinals of the tournament.

20. World Hepatitis day was celebrated in the Institute on 28th July with a symposium on **Pre Surgical Evaluation Shows Positive Markers what to do – Myths and facts.** The panelist for the discussion were Dr Anil Pawah – HOD and Dr Nitin Srivastava– Assistant Professor from Department of Medicine, Dr A.K. Srivastava Associate Professor and Dr Varun K Singh Assistant Professor from Department of Surgery, Dr Parijat Gupta Professor Department of Orthopaedics, Dr Rupita Kulshreshta Assistant Professor Department of Obst & Gynecology and Dr Prem K Bhamri Associate Professor Department of Anesthesiology. The

programme was attended by faculty members, residents, interns and students of the Institute.

21. Attended the ORIENT 2018 – Annual Otolaryngologists meet at GOA as a delegate from 3-5 August 2018
22. Participated as a Panelist at the Allergy Summit organized by Sanofi Pharma at Hotel Renaissance along with Dr Rajendra Prasad, Dr Surya Kant of KGMU and Dr Piyali Bhattacharya from SGPGI on 11th August 2018.
23. Organized the 72nd Independence Day function in the Institute on 15th August 2018. The programme started with Flag hoisting and National anthem followed by a speech by Dr Romil Lotta of 2013-14 batch and a skit performance by Batch 2016-17 besides Dance performance, Song recitation and MEME performance by the Nursing and paramedical unit of the Institute.
24. Three faculty members from the institute attended the CME cum Workshop on MENTORSHIP Programme at King George Medical University, Lucknow, U.P. on **20th September 2018**. The faculty members were
 - Dr Alka Singh – Professor and Coordinator, Met Programme at MIMS – BBK
 - Dr Sumit Sharma – Associate Professor and Co-Coordinator of MET Programme at MIMS – BBK
 - Dr Soniya Gupta – assistant Professor- Department of Anatomy, MIMS – BBK.

The programme was conducted by Dr Tajinder Singh, Convener,
Professor of Pediatrics, Christian Medical College, Ludhiana, and Prof.

Sahiba Kukreja, Department of Biochemistry, Sri Guru Ram
Das

Institute of Medical Sciences & Research centre, Amritsar.

25. ACME – Three faculty members were registered for the 7th MCI Advance Course in Medical Education, which was held from 1st October 2018 – 5th October 2018. at MCI Nodal Centre for National Faculty Development Jawaharlal Nehru Medical College, Sawangi (Meghe), Wardha.

1. Dr. Alka Singh, Professor and Head, Anatomy
2. Dr. Sumit Sharma, Associate Professor, ENT
3. Dr. Soniya, Assistant Professor, Anatomy

26. ACCC – Three faculty members and one Intern registered for the Acute Critical Care Course (ACCC) 16th Provider course on 8-9th October, 2018 and 2nd Instructor Course on 10th October, 2018. At SGPGIMS.

S.No.	NAME	DEPARTMENT	COURSE
1.	DR PREM BHAMRI	ANESTHESIOLOGY	BOTH.
2.	Dr. PRAKSHI SOLANKI	INTERN (13-14)	PROVIDER
3.	RAKESH SHARMA	OPHTHALMOLOGY	BOTH
4.	Dr. SUMIT SHARMA	ENT	BOTH.

27. SYNAPSE 2018 - Annual sporting and cultural event of the Institute called **SYNAPSE 2K18** was organised from 20th to 23rd of December. The event had Outdoor games (like Cricket, Volley ball, basketball, Badminton, Kabaddi and Athletics), Indoor games (like Carom, Table tennis, Chess, Ludo, Minimilitia), fine art events (like Pencil sketching, Rangoli, Poster making, Gift wrapping, Pot decoration, Soap carving, Tattoo making, face painting, Mehendi and best out of waste) and Literary

events (like Extempo speaking, Hindi and English Debate, Medical Quiz, GK quiz). On the last day of the event i.e. on 23rd there was a cultural programme night which had performances from all the batches of the college (Singing – solo / group / band, Dances – solo / duet / group, Short plays, Ramp walk, and with performances from our guest performer **TAMASHA BAND**. The event was attended by more than 1000 guests including members of the faculty, students of the Institute as well as guests from other colleges.

28. 26 January 2019. - The 70th Republic day was celebrated with grandeur at the Institute. The programme started with Flag hoisting by the Dean of the Institute along with senior professors and University toppers of all the batches; and the National anthem, it was followed by welcome speech from the Dean of the Institute Dr K.M.Shukla, who welcomed a gathering of about 1000 faculty members and MBBS as well as Nursing students. It was followed by a patriotic song recitation by 2016-17 batch, other star attractions of the programme were one patriotic song and two dance performance from the nursing students, a song recitation / dance performance by paramedical students, and a dance performance by student of 2016-17 batch. The Secretary of synapse also addressed the gathering.

29. UPUKMICROCON – Department of Microbiology ERA's Medical College organised the UPUKMICROCON – 2019 from 1st – 2nd February 2019 in which 2 Interns of the institute

1. Dr Yellishetty Harapratap (2013-14)
2. Dr Prakshi Solanki (2013-14)

got registered and presented their research work. Dr Yellishetty Harapratap presented on - Incidence of Pseudomonas and Staphylococcus in Chronic Suppurative Otitis Media, Relationship with Severity and Relevance of Culture Sensitivity And Dr Prakshi Solanki presented on Incidence of Nasal Colonization with *Pseudomonas* and *Staphylococcus* in Cases of Acute and Chronic Sinusitis and Relevance of Culture Sensitivity

Both were appreciated for their work.

30. Department of Transport, Uttar Pradesh organized a District level Lecture competition in our Institute on 5.2.19 on the topic सड़क दुर्घटना कारण एवं निवारण for which 3 students of our Institute were selected in a preliminary round held in the Institute on 25.1.19 from 12 PM onwards in the lecture theatre, their names were

- Rushali Sharma
- Romil Lotta
- Pushkar Raj

In the final round about 30 students of other Medical and Degree colleges of Barabanki participated in which Dr. Romil Lotta got the first prize – cash prize of Rs 21000/- and Dr. Pushkar Raj got third prize of Rs7100/- . Rushali Sharma was appreciated for her lecture on the topic.

31.SGPGI organised ISOPES-2019 ‘ - Biennial Meeting of “International Society of Oncoplastic Endocrine Surgeons” & 4th Annual Meeting of Indian Society of Thyroid Surgeons (ISTS) Theme: “Newer Horizons in Scarless Thyroid Surgery” from 15-17th February, 2019, Venue: Convention Centre, SGPGIMS, Lucknow (India)in which they kept a section on undergraduate student “**LANDMARK DISCOVERIES IN ENDOCRINE SURGERY**” on 17th Feb 2019 in which 4 teams of our institute participated as under

32.

TOPIC	TEAM MEMBERS
<ul style="list-style-type: none"> • RETROSTERNAL GOITRE 	<ul style="list-style-type: none"> • ANUPRIYA TYAGI • ANMOL ATHWANI • NAVEEN YADAV • SRAJAN SHRIVASTAVA
<ul style="list-style-type: none"> • PARATHYROID AUTO TRANSPLANTATION 	<ul style="list-style-type: none"> • VIDHUSHI MISHRA • KSHITIJ SRIVASTAVA • SHIVANGI SINGH • RUSHALI SHARMA
<ul style="list-style-type: none"> • CALCIUM METABOLISM 	<ul style="list-style-type: none"> • PRAKSHI SOLANKI • HARAPRATHAP YELISHETTY • ROMIL LOTTA • SHUBHAM KUMAR BEJ
<ul style="list-style-type: none"> • ADRENAL SURGERY 	<ul style="list-style-type: none"> • SUBHASHREE PANIGRAHI • SONAL KESARWANI • VANSHIKA SINGH • SAKSHI

Students performed very well and were appreciated for their efforts

33. Attended Live surgical workshop on otology held at Lucknow cancer institute Lucknow on 9 &10 February 2019 with Dr. GVS Rao from Hyderabad and Dr B Sreeramamurty from Vizag are guest faculty.

Dr Sumit Sharma
Academic Forum
MIMS – Bbk.

