

SCHOOL OF MEDICAL SCIENCES AND RESEARCH





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Dean's

MESSAGE

It gives me great pleasure to pen down few lines for our newsletter. In last few months lot of memorable events have taken place in the School. To place on record our Head of Dermatology department was conferred with B. C. Roy award. Two of our faculty members were awarded membership of academy of medical sciences. Other feather in the cap was accreditation of our hospital laboratory by N.A.B.L, thanks to all involved in the processes involved.

Several workshops and C.M.E,s were conducted like Indo-British C.M.E on emergency radiology in which Prof S. Gandhi from U.K was one of the faculty members. It was well attended and appreciated by all. C.M.E on Pulmonary medicine was conducted in which Dr Deepak Talwar from Metro group of hospitals acted as main resource person.

Several health days were celebrated with greater participation from our students. Various health camps were carried out in different villages in and around in Gautam Budh Nagar and areas as far as Aligarh, Mathura etc.

Four new faculty members have joined our different departments. Orientation program was conducted for freshly admitted undergraduate students in a befitting manner.

Editors

• Dr. Saurabh Srivastava • Dr. Shailendra Handu • Dr. Barkha Gupta

The Newsletter is an endeavor to showcase the wide range of academic, scientific, community-centric, patient care and student activities, going on round the clock in SMSR and Sharda hospital. It reflects the dynamism of our faculty and students in taking our budding school and hospital to a higher pedestal, to rival the best.

We solicit support from our respected HODs, Senior Faculty and Colleagues, to provide guidance, valuable opinion, feedback, suggestions for improvement.

With your support, we promise to make the newsletter a chronicle, recording the evolution of SMSR and Sharda hospital.

For the forthcoming issues of Newsletter, we solicit the following information.

1. Awards received & Achievements of the department / faculty member(s).
2. Conference attended / paper presentations by the faculty members of the department.
3. Events / CMEs / Symposia conducted by the department.
4. Collaborative Research undertaken
5. Publications
6. Visiting Faculty
7. Community Healthcare Initiatives
8. Student directed activities
9. Write-ups on clinical meetings
9. New Faculty profiles

The details may be forwarded to shailendra.handu@sharda.ac.in

NEWS & EVENTS



Dr. B.C. Roy Award conferred on Dr. Amrinder Jit Kanwar

President of India conferred the prestigious **Dr. B. C. Roy Award** on **Dr. Amrinder Jit Kanwar**, Professor and Head, Department of Dermatology, SMS&R and Sharda Hostel.

Prestigious membership of 'National Academy of Medical Sciences'

With great pride we would like to share that two of our faculty members, Dr. Saurabh Srivastava (Professor, Department of Medicine) and Dr. Ashok K Dubey (Associate Professor, Department of Pharmacology) have been awarded the prestigious membership of 'National Academy of Medical Sciences' and the title of 'MAMS'.



We congratulate them on this achievement and wish them all the best in their future endeavours.

World Asthma Day

The students and faculty of **Department of Physiology** in collaboration with the **Department of Respiratory Medicine Sharda Hospital** celebrated **"World Asthma Day"** on 3rd of May, 2016 as per the following program:

- Subsidized Pulmonary function test@ – 50% OFF
- Subsidized Chest X-Ray @ – 50% OFF
- Poster and collage competition for students
- Student presentation on pathophysiology of Asthma.

Guest Lecture was delivered on "Asthma in 2016" by **Dr. Deepak Talwar** (Director, Pulmonology, sleep and critical care medicine, Metro group of hospitals).





NABL Accreditation

We are pleased to inform you "**Central Laboratory of Sharda Hospital** has been accredited by **National Accreditation Board for Testing and Calibration Laboratories (NABL)** in accordance with ISO 15189:2012.

Congratulations and a big thank you to all NABL Team Members, all faculty members, all technical and - non-technical staff of central lab and Sharda Hospital and SMS&R for their valuable support.

Hands on workshop on real-time PCR

The Department of Microbiology & Central Research lab, SMS&R and Sharda Hospital conducted a hands-on workshop on Real time-PCR in collaboration with Fast-Track Diagnostics, Luxumberg on 25 May 2016. In this Dr. Muneer, Product specialist and Ph.d (Virology) from AIIMS has initially delivered a lecture on various types of PCR techniques & its applications which was followed by a hands-on workshop demonstrating all the steps for detections of Hepatitis C virus and its viral load estimation in serum.

The workshop was attended by 26 participants, which include faculty members of Department of Microbiology and Post Graduate Student of Microbiology, Pathology and Biochemistry.



Guest Lecture cum interactive sessions on Antibiotic Policy in reference to tertiary care hospitals.

A guest lecture on "Antibiotic Policy in reference to tertiary care hospitals" was organized by the Department of Microbiology, SMS&R, & Sharda Hospital on 18th July 2016 at the auditorium of medical collage building.

The lecture cum interactive session was conducted by the invited faculty Dr. Vikas Manchanda, Consultant Microbiologist at Chacha Nehru Bal Chikitsalaya, Delhi and Dr. Sumit Rai, Specialist Microbiologist at Safdarjung Hospital, New Delhi was much appreciated. The efforts were made to bridge the gaps & cover various lacunae regarding the antibiotic policy.

The Lecture was attended by the senior faculty members of various departments and it was well appreciated by all.

'Indo-British CME on Emergency Radiology

Honorable Chancellor Shri P.K. Gupta inaugurated an 'Indo-British CME on Emergency Radiology' on 11th July 16 organised by the Department of Radiology - School of Medical Science and Research Center in association with South West Division of British Institute of Radiology, UK.

During the Indo-British CMI Conference organised at Greater Noida campus of Sharda University, an eminent speaker Dr. (Prof.) Sanjay Gandhi, Vice Chairman, South West Division of British Institute of Radiology (UK) talked about Emergency Radiology and shared his views on the emergency conditions where CT Scan, MRI and USG play a role.

This Conference ended with a free distribution of a book written by Dr. (Prof.) Sanjay Gandhi.



Chancellor of Sharda University presenting a memento to Guest Speaker



Dr. R.P. Tripathi-HOD welcoming Dr. Sanjay Gandhi



Dr. Sanjay Gandhi delivering the Lecture

World ORS Day

Department of Community Medicine, School of Medical Sciences & Research (SMS&R), Sharda University celebrated 'World ORS Day' on 29th July 2016, by organizing following activities:

Awareness Talk for community:

Topics : Recognizing danger signs of dehydration and home-based management of Diarrhea
Speaker : Faculty members of Dept. of Community Medicine, SMS&R

Skit/ Role play - Topics: Role of ORS in prevention of Diarrhea in local language by Interns Batch 2011

CME: Update on 'Diarrhea in under five children'

- Topic** : Diarrhoeal Disease amongst Under five children
Speaker : Dr A.K. Dutta, Professor & Head, Dept. of Pediatrics, SMS&R
- Topic** : Prevention of Diarrhoeal Diseases amongst Under five children
Speaker : Dr Manish Chaturvedi, Professor, Dept. of Community Medicine, SMS&R

World Hepatitis Day



Department of Pathology and Medicine, School of Medical Sciences & Research (SMS&R), Sharda Hospital organized 'World Hepatitis Day' on 28 July 2016.

Programme Details:

1. Free Hepatitis 'B' & Hepatitis 'C' Detection in Medicine
2. Poster Competition:
3. Lecture - Awareness on Hepatitis:

Respiratory Medicine – Guest Lecture

Department of Respiratory Medicine, SMS&R and Sharda Hospital organized a Guest Lecture on the topic of 'Noninvasive Ventilation' by Dr. Gyanendra Aggarwal, Director, Department of Pulmonology, Jaypee Hospital.



Dr. H.M. Kansal, Associate Professor, Department of Respiratory Medicine, proposed the vote of thanks.

Organ Donation Day

The Department of Forensic Medicine & Toxicology, School of Medical Sciences & Research (SMS&R) at Sharda University organized "Organ Donation Day" to create awareness for organ donation. The details of the events held:

- Short film on organ donation.
- Organ donation & its Medico-legal Aspects

Dr. R. K. Sharma, Professor and Former Head, Department of Forensic Medicine, All-India Institute of Medical Sciences, New Delhi.

- Skit /Role Play by MBBS students (4th semester).



Organ Donation Day in India is celebrated on 13th of August every year to motivate normal human beings to donate the organs, remove the hesitations of the people about donating organs as well as to understand the value of organ donation in the life of an individual.

It has been estimated that 200,000 people in India are annually diagnosed with organ failure, needing transplantation the life-saving measure.

Organ that can be transplanted are heart, liver, kidneys, lungs, pancreas and intestine. Tissues which can be donated and transplanted are heart, liver, kidneys, lungs, pancreas, intestine heart valves, corneas, bones marrow, tendons, middle ear and skin.

Organ donors can be anyone living or deceased (cadaveric donors) of which the organ can be transplanted to the patient urgently require.

World Alzheimer's Day

Department of Psychiatry, Sharda Hospital organized a Talk on "Behavioral Manifestations of Alzheimer's disease" on the occasion of World Alzheimer's Day-"Remember me" on 21st of September, 2016.

Speaker:

- Dr. (Prof) Pankaj Verma, Department of Psychiatry, VMMC & Safdarjung Hospital New Delhi



World Rabies Day

World Rabies Day on 28th Sep. 2016

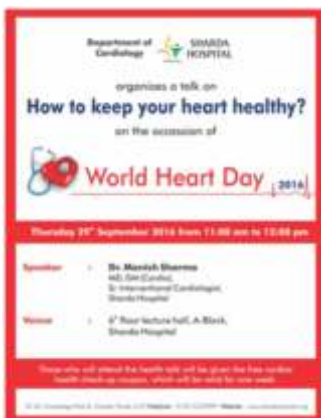
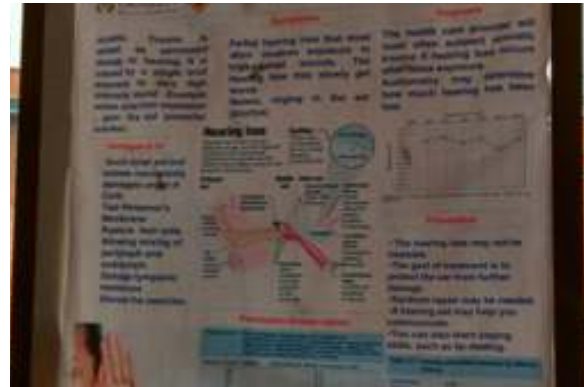
International Rabies Day was organized with the help of UP & UK chapter on 29th Sept afternoon. Introduction was given by HOD, Prof. Nagesh, followed by presentation by new faculty Dr. Anshu Singh Asst Prof of the dept. More than 150 people participated in the CME & got the awareness about Rabies & its prevention & care.



World Deaf Day

The Department of E.N.T SMS&R & Sharda Hospital organized "World Deaf Day" on 28th of September, 2016 and Guest lectures as per the following details:

- How to approach hearing impaired patient: Dr. Vivek Pathak
- Guest lecture: Canal wall up mastoidectomy with tympanoplasty - "My Experience", by Dr. J. C. Passey, Director - Professor & HOD, ENT, MAMC, Medical Director- Lol Nayak Hospital, Regional Director Central District, Govt. of NCT, Delhi.



World Heart Day

Sharda Hospital is organizing a Special Talk on "How to keep your heart healthy" on the occasion of **World Heart Day 2016 on 29th of September, 2016**

Speaker: **Dr. Manish Sharma, MD, DM (Cardio)**, Sr. Interventional Cardiologist, Sharda Hospital

World Osteoporosis Day

The Department of Biochemistry, SMS&R & Sharda Hospital is organized a guest lecture on "World Osteoporosis Day" on October 20, 2016 as per the following details:

Guest Lecture - Overview of Osteoporosis - Prevention & Treatment : Prof. A.K. Jain, Professor & Head, Dept. of Orthopaedics, UCMS & GTB Hospital, Delhi.





World Obesity Day

Department of Community Medicine, SMSR & Sharda Hospital organizing "**Symposium on World Obesity Day**" on October 26, 2016.

ACADEMIA-INDUSTRY COLLABORATION

IEC Chairman, Prof.V.S.Mathur along with Member-Secretary, Prof.Yogesh Chander, Members Prof Ashutosh Niranjana and Dr Shailendra Handu visited and inspected the conduct of BA/BE Clinical Trial at the Jubilant Generics Pvt. Ltd. facilities. The trial was earlier approved by the IEC and being monitored as per the guidelines of DCG(I) and ICMR.



COMMUNITY HEALTHCARE INITIATIVES

Department of Ophthalmology SMSR SHARDA HOSPITAL

World Sight Day 2016

Sharda Hospital and SMSR organized free Eye Check-up Camp in Sharda Hospital. In this camp more than 200 patients were provided free eye check-up. On the occasion of World Sight day Dr. Yogesh Chandra Arora and his team conducted the eye camps successfully on 12 October, 2016.

There was also a Free Eye Check-up Camp in Essel Excellence Centre (Zee Media) at Sector-125, Noida where 400 patients got their eyes checked and the camp was appreciated by Essel Group.

SHARDA HOSPITAL

Medical Emergency Team of Sharda Hospital in YMCA

On the occasion of IIT Roorkee 1993 batch reunion, a cricket match and tennis match was organised in YMCA, Greater Noida. Sharda Hospital provided the medical emergency team along with physiotherapist and ambulance in the match on 9 October 2016.



AWARDS, ACHIEVEMENTS AND PUBLICATIONS

Prof. R. P. Tripathi (Head of Department, Radiology, SMS&R) was honored by honorable minister of state science and technology and earth sciences Mr. Y. S. Chowdary for his contribution in **Technology Vision 2035** MEDICAL SCIENCES AND HEALTH CARE at a function held in Hyderabad on 28-30 Sep-2016. The function was held by TIFAC (Department of science and technology) Govt. of India.



Dr. Saurabh Srivastava (Professor, Department of Medicine) and **Dr. Ashok Kumar Dubey** (Associate Professor, Department of Pharmacology) have been awarded the prestigious membership of 'National Academy of Medical Sciences' and the title of 'MAMS'.



Dr. Shishar Dutt (Assistant Professor, Department of Physiology) have been elected as a 'Treasurer' of the 'Indian Medical Association', Ghaziabad Chapter, at a function presided over by the IMA National President Dr.K.K. Aggarwal.



CONFERENCES & PAPER PRESENTATIONS

The following Case report/Research Papers were published in 'International Journal of Ophthalmic Pathology' and 'Current Eye Research' respectively, (indexed in PubMed /Medline/Scopus) from the department of Ophthalmology, Pathology and Radiology, SMSR, Sharda University.

1. Arora Y, Bhargava R, Kumar P, Singh D, Gupta P. Unusual Case of an Orbital Lymphangioma Presenting as Chorioretinal Folds with Macular Involvement in an Elderly Patient. Int J Ophthalmic Pathol 2016, 5:2 <http://dx.doi.org/10.4172/2324-8599.1000178>.
2. Bhargava R, Chandra M, Arora Y, Singh D, et al. A Randomized Controlled Trial of Omega 3 Fatty Acids in Rosacea Patients with Dry Eye Symptoms. Curr Eye Res. 2016 Apr 6:1-7. [Epub ahead of print] PubMed PMID:27050028.



Orbital Lymphangiomas are rarely seen in elderly patients. We report a rarest of rare case of an orbital Lymphangioma in a 75-year old patient with a chorioretinal fold involving the macula causing distortion of vision.

Dry eye syndrome is an inflammatory disease of tears and ocular surface and patients with ocular rosacea frequently suffer from dry eye. Artificial tear supplements, the most commonly prescribed therapy for dry eye provides temporary and incomplete relief and do not alter the pathophysiology of dry eye i.e. ocular surface inflammation. A prospective, interventional, randomized, double-masked, placebo-controlled, multi-centric study has revealed that dietary consumption of Omega 3 fatty acids for six months significantly improves dry eye symptoms in patients with Rosacea along with skin disease.

Workshop attended

- Revised Basic Course workshop at MAMC, Delhi from 8th -10th August 2016 – Dr. Manisha Jindal
- ATCOM Sensitization workshop at MAMC, Delhi on 11th August 2016 – Dr. Manisha Jindal
- National Medical Book author's workshop at AIIMS, Delhi on 10.09.2016 - Dr. Vijaya Lakshmi
- UPDAICON & Workshop Diabetes Management, Ghaziabad on 1st & 2nd October 2016 – Dr. Shishir Dutt
- Recent Advances in Physiological Techniques at Hamdard Institute of Medical Sciences & Research Jamia Hamdard, New Delhi on 20th September 2016 – Dr. Swati Mittal
- Recent Advances in Physiological Techniques at Hamdard Institute of Medical Sciences & Research

Jamia Hamdard, New Delhi on 20th September 2016 – Dr. Salamah

- Screening for childhood asthma- A comparative study of methodologies – Dr. Manisha Jindal
- Effect of Raj Yoga on Biochemical and Physiological Parameters in patients of Metabolic Syndrome: A Comparative cross-sectional study, Dr. Manish Kumar, Dr. Manisha Jindal, Dr. Sidhyartha Mukherjee Dr. J.K. Gambhir
- A study of 2D:4D ratio and its association with handgrip strength and cognitive function amongst North Indian young individuals, Dr. Bijli Nanda & Dr. Prajna Paramita Samanta

Publications

Dr. Manisha Jindal, Professor & Head

Jindal M, Srivastav S, Mahajan H, Baro G. Perceptions regarding Problem based teaching learning strategy among medical students. NJIRM.2016 July-August; 7(4):

Jindal M, Mahajan H, Srivastav S, Baro G. Pros and cons of problem based learning in Medical education: students viewpoint. NJIRM.2016 July-August; 7(4):



Dr. Barkha Gupta, Associate Professor, Department of Forensic Medicine, attended Conference on Medico-Legal Challenges as Expert Guest Speaker and delivered Lectures on Medico-Legal Responsibilities of Doctors & Ethical regulations governing Doctors held at Hyderabad on 16/10/16 organized by DR. Reddy's Foundation of Health Education (DRFHE).

NEW FACULTY



Prof. Gladys Rai

We are pleased to inform that Dr. Gladys Rai has joined as Professor in Department of Biochemistry, School of Medical Sciences & Research, Sharda University from 1st of June, 2016.

We are pleased to inform that Dr. Gladys Rai has joined as Professor in Department of Biochemistry, School of Medical Sciences & Research, Sharda University from 1st of June, 2016.

Dr. Gladys Rai has done her **M.D Biochemistry** in the year of 2003 from Rajiv Gandhi University, Bangalore. She is having 12 years of experience and prior to joining us she was associated with BR Ambedkar Medical College, Bangalore as Professor.

We wish Dr. Gladys Rai long and meaningful career at Sharda University.



Prof. Satish Pathak

We are pleased to inform that **Dr. Satish Pathak** has joined as Professor in Department of Radiology, School of Medical Sciences and research from 5th September 2016 onward.

Dr. Satish Pathak has done his **MD (Radiodiagnosis)** in 1992 from Mahatma Gandhi Institute of Medical, Sewagram, Nagpur University and DNB (Radiodiagnosis) in 1996 from Nagpur University. Prior to joining us he was associated with Mamta Medical College, Khammam as Professor & HOD.

Mr. Satish Pathak can be reached at satish.pathak@sharda.ac.in

We wish **Dr. Satish Pathak** a long and meaningful career at Sharda Hospital. Please join us in welcoming him to our family and extend all Your support & co-operation to him.



Dr. Khusboo Juneja

We are pleased to inform that **Dr. Khusboo Juneja** has joined as Assistant Professor in **Department of Community Medicine**, School of Medical Sciences & Research, Sharda University from 1st of June, 2016

Dr. Khusboo Juneja has done her M.D Community Medicine in the year of 2015 from Aligarh Muslim University, Aligarh and prior to joining us she was associated with SHKM Govt Medical College, Nalhar as Demonstrator.

We wish Dr. Khusboo Juneja long and meaningful career at Sharda University.

Dr. Rakhee Kumar Paruchuri

MBBS, DNB, FRCR

Associate Professor Radiology - Sharda Medical College, since January 2016

Assistant Professor Radiology - Nizam's Institute of Medical Sciences, Hyderabad, Telangana, October 12th, 2009 - November 20th, 2015

Recent Conferences attended as invited faculty from June 2016:

1. "Ultrasound in Rheumatoid Arthritis"

Invited Guest Faculty at "4th Annual Conference of Musculoskeletal Society" held at Ahmedabad, 23th - 25th September, 2016.

2. "Radiobiology"

Invited Guest Faculty at Hyderabad Annual Radiology Physics Course (HARP)

Conducted at KIMS, Hyderabad on 15th – 17th July, 2016

3. "Imaging in Seronegative Spondyloarthropathies"

Invited Guest Faculty to "The Musculoskeletal Imaging: From Basic-To-Advanced AMS – AGSSR Joint Congress" Hosted by: Kuwait Radiological Society, Kuwait on Feb 15 - 16, 2016

Invited faculty to:

1. "**Osteomyelitis**" : KARE (Kakatiya Academy of Radiology Education), December 16th - 18th, Hyderabad, Telangana.

2. "**Primary Bone Lymphoma**" : 18th Annual Asian Musculoskeletal Society, January 19th - 21st, Tokyo, Japan.

Recent Publications:

1. "**Role pre-operative MDCT diagnosis of solid-pseudopapillary tumors of the pancreas with post-operative surgical and histopathological correlation**" - Accepted for publication in West African Journal of Radiology (October 2016).

2. "**Role of MRI in evaluation of asymmetric undifferentiated hand arthritis**"

Dr Rakhee Kumar Paruchuri, Dr Liza Rajasekhar, Dr V. Sreedhar Reddy.

Indian Journal of Rheumatology, 11 (2016) 57-64.

Dr. Sujeet Kumar Jain

MBBS, MD (Radio-Diagnosis)

Attend CME on MSK, Chest & Breast imaging from 30th Sep to 2nd Oct, 2016 at FICCI Auditorium.

STUDENT DIRECTED ACTIVITIES

Student Counselling

Pictures of counselling session which was conducted on 4/10/2016 for slow learners of First M.B;B.S students in the faculty room of our School by concerned H.O.D,s in presence of Dean of the School.



Orientation Programme of MBBS 8th Batch (2016 Admission)



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Beyond Boundaries

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