

# SCHOOL OF MEDICAL SCIENCES AND RESEARCH





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## Dean's Message

It was a moment of pleasure and pride for all the teaching and nonteaching staff members of School of Medical Sciences and its teaching hospital, when the management decided to recognize sincere efforts put in by top performers and the top performers were recognized by giving them cash awards and other incentives during a function organized for the purpose. I am sure, it will go a long way in inculcating a sense of healthy competition and better performance in future, which will go a long way in making this School better.

Several continuing medical education programs namely on foetal medicine (in association with FOGSI), dry eye, malaria, hand hygiene were conducted in last few months. Events were organized on the occasion of world AIDS day, world COPD day, world cancer day. Our students did a praiseworthy job during celebration of AIDS day and exhibition conducted on clinical embryology and genetics organized by department of anatomy.

Parent teacher meeting was conducted on 18/02/2017, which was appreciated by most of the parents. Two of our undergraduate students completed their ICMR student research projects. Two of our faculty members namely Dr Satendra Kumar and Dr Vikram Singh were awarded fellowship of gastrointestinal surgeons of India.

Lastly, I would like to appreciate sincere efforts of Dr Shailendra Handu because of whom it was possible to bring out several issues of Newsletter. He is leaving us shortly and we wish him all the luck.

## Editors

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

## Editor's Note

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The Newsletter is an endeavour 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** [saurabh.srivastava@sharda.ac.in](mailto:saurabh.srivastava@sharda.ac.in)

## AWARDS

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Prof. Satendra Kumar and Dr. Vikram Singh were awarded FIAGES Fellowship for Laparoscopic Surgery on 11<sup>th</sup> of February, 2017 at Hyderabad.



## NEWS & EVENTS

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### Felicitation Ceremony

The faculty and staff members of School of Medical Sciences and Research were felicitated for their dedicated work and outstanding contribution to SMSR, Sharda Hospital and the University. The ceremony was attended by the Chancellor, Pro-Chancellor, Vice-Chancellor, Registrar, Principal Advisor, Executive Director, Dean, SMSR and Medical Superintendent, Sharda Hospital along with the faculty and staff.













## World COPD Day

The **Department of Respiratory Medicine**, School of Medical Sciences & Research (SMS&R) & Sharda Hospital organized a Symposium on **“World COPD Day”** on 21st November 2016. *World Chronic Obstructive Pulmonary Disease (COPD) Day* is a global effort to boost people's understanding of COPD and advocate for better care for patients.

## World AIDS Day

AIDS Day 1st December, 2016 organized by the Dept. of Microbiology.





'Poster Competition - 3rd semester students' organised on 01.12.2016.

AIDS Day was judged by:

1. **Dr. Manisha Jindal**, Associate Dean and Prof. & Head, Dept. of Physiology
2. **Dr. Nagesh Seetharamiah**, Prof. & Head, Dept. of Community Medicine
3. **Dr. Satish Sharma**, Professor, Prof. & Head, Dept. of Pathology.

Dr. Harmesh Manocha & Dr. Sonu Panwar, Dept. of Microbiology, SMS&R coordinated the event.

## Foetal Medicine – CME Programme

Department of OBG, **School of Medical Sciences & Research (SMS&R)** is organized a CME programme on "**FOETAL MEDICINE**" on 2nd December 2016, as per the following details.

- Inaccurate NBNT Scan-alters foetal risk prediction — Dr. Manju Wig, Radiologist , Greater Noida
- Enigma of fetal surveillance in modern obstetrics — Dr. JB Sharma, AIIMS
- Aneuploidy screening - current scenario & guidelines Aneuploidy screening - Current scenario & guidelines — Dr Aparna AIIMS
- Target scanning of fetus - what does it mean? — Dr. Meenakshi, LHMC
- Colour Doppler- It's interpretation — Dr. Vidushi, AIIMS
- FCM in pregnancy — Dr. Archana Mehta

Panel discussion - *Rh incompatibility fetal loss* **Moderator** — Dr. Shelly Agarwal Panelist- Dr. Sonali, Dr. Samta Gupta, Dr. Sujoy, Dr. Sanchita, Dr. Neelam





## CME on 'Dry Eye'

A CME was organized by the Department of Ophthalmology on 23<sup>rd</sup> February, 2017. The topic of the CME was 'Current Trends in the Management of Dry Eye'. Dr Divya Singh spoke on the role of Cyclosporine in severe dry eye. It was attended by Faculty, Residents, Students and Optometrists.



## World Asthma Day

Departments of Physiology and Pulmonary Medicine organized various interactive and clinical activities on the occasion of **World Asthma Day**.

- Free Pulmonary Function Test for Asthmatic Patients
- Free consultation regarding Asthma by Pulmonologists

### CME on "Overview of Asthma management"

**Guest Speaker — Dr. M. K. Agarwal**  
Senior Consultant, Pulmonology,  
Yashoda Super specialty Hospital,  
Ghaziabad



## Quiz Competition for MBBS students of Batches 2013, 2014 and 2015

### Prize Distribution for Asthma Quiz

<b>First Prize</b>	: Archi Rani (6 <sup>th</sup> semester)	
	: Vanshika Nandwani (4 <sup>th</sup> semester)	
<b>Second Prize</b>	: Fleming Mathew (6 <sup>th</sup> semester)	
	: Aayushi Miskeen (4 <sup>th</sup> semester)	
<b>Third Prize</b>	: Aanchal Garg (6 <sup>th</sup> semester)	
	: Aditya Chakravorty (4 <sup>th</sup> semester)	

## World Malaria Day - 25<sup>th</sup> April 2017

Department of Community Medicine, School of Medical Sciences and Research (SMS&R) and Sharda Hospital organized 'World Malaria Day' on 25th April 2017. The theme for this year was selected by World Health Organization (WHO) was "*End Malaria for Good*".

- **Speaker:** Col VK Bhatti Senior Advisor Comm Med, Director Health, Indian Army & Associate Prof, ACMS, New Delhi.

A competition on models preparation on VECTOR-BORNE DISEASES PREVENTION & CONTROL was conducted by 6th-semester students.





## World Hand Hygiene Day – 5<sup>th</sup> May, 2017

World Hand Hygiene day was organized by the Department of Microbiology. The importance of hand hygiene in reducing the burden of communicable diseases was stressed among students.

**Department of Community Medicine, School of Medical Sciences and Research (SMS&R)** organized a '**Clinical Meeting**' on 19th May 2017. The program details were as follows:

**Topic:** Newer Initiatives for Maternal and Child Health

**Speaker:** Dr. Suneela Garg, Director-Professor & HOD, Dept. of Community Medicine, Maulana Azad Medical College, New Delhi.

**Event Coordinators:**

- Dr. Nagesh,
- Dr. Harsh Mahajan
- Dr. Shalini Srivastava

## Competition cum Exhibition on Clinical Embryology & Genetics | Department of Anatomy | 11th May 2017

To reinstate the clinical importance of embryology to our first year MBBS students a Chart/Model Making Competition cum Exhibition was conducted by the Department of Anatomy SMS&R, Sharda University organised by Dr. Abhilasha Priya under the guidance of the Head of the Department Dr Nirupma Gupta on May 11, 2017. Eighty students of 1<sup>st</sup> Year MBBS participated with enthusiasm in the event.

Vice Chancellor Sharda University Dr. Vijay Gupta was the chief guest for the event and Dr.Jagadeesh HG, Dean, SDS and Dr.Manisha Jindal, Associate Dean, SMS&R were the judges for the event. The work done by the students were highly appreciated by all. Toshiba Dutta and SoumyaRathi (First) and Saiyyam Gupta (Second) were declared winners.





# INTERNATIONAL COLLABORATION

Interaction of senior faculty members with team from Medical University, Dubai.



# COMMUNITY HEALTHCARE INITIATIVES

A Health Awareness Talk on 'Dry Eye' was organized by Department of Ophthalmology, Sharda Hospital & School of Medical Sciences & Research (SMS&R) on Wednesday, 23 November 2016 in Essel (Zee Media Group), Sector-125, Noida. There were more than 150 people present in the awareness talk.

**SHARDA HOSPITAL**  
Caring Lives

**Health Awareness Talk in Essel (Zee Media Group)**

A Health Awareness Talk on 'Dry Eye' was organized Department of Ophthalmology, Sharda Hospital & SMSR on Wednesday, 23 November, 2016 in Essel (Zee Media Group), Sector-125, Noida. There were more than 150 people present in the awareness talk.













Free major health checkups for patients was held in Sharda hospital from 09th Dec'16 to 31st Dec'16.

Free tests for heart checkup, ECG, Eco cardiography, and TMT in Sharda Hospital

## World Cancer Day on 4th Feb'17

Sharda Hospital is organized a Public Lecture on "Awareness of Female Genital Tract Cancers and their Prevention" on 4th February 2017.

**Speaker** : Dr. Pinki Mishra, Gynecologist

**Moderator** : Dr. S. S. Gulati, Professor - Gynec & Obstetrics

 SHARDA  
HOSPITAL

### Public Lecture

on

**Awareness of Female Genital Tract  
Cancers and their Prevention**

**Date : Saturday, 4 February, 2017, Time : 10.00 a.m.**

Speaker : **Dr. Pinki Mishra**, Gynecologist  
Moderator : **Dr. S. S. Gulati**, Professor, Gynec & Obs.

**Venue**

**6<sup>th</sup> Floor, B-Block, Lecture Room, Sharda Hospital**

RSVP: Mr. Gaurav Pandey, 8800998989



## Blood Donation Camp on 4<sup>th</sup> of February 2017

A Blood Donation Camp was organised in association with Innerwheel Club.



## Vision Screening Workshop

Vision Screening Workshop organised by Dept. of Community Medicine, SMS&R on 09.02.2017.



## Free Health Check-up Camp



### Free Health Checkup Camp in Rail Vihar

Sharda Hospital organised a Free Health Checkup Camp in Rail Vihar, Alpha-1, Greater Noida on 26<sup>th</sup> February, 2017. In the camp ECG, Blood Sugar, Blood Pressure, Height, Weight and General Physician Consultation by Dr. Sanjeev Sharma was provided. More than 100 patients attended the camp. The camp was conducted by Sharda Hospital Marketing Team.



## Free Kidney Check-up Camp

Free consultation by Dr. Q. Hasnain (Nephrologist, Sharda Hospital) | 9th March 2017



Medicine Department SHARDA HOSPITAL  
Caring Lives

## Free Kidney Check-up Camp

Date : 9 March 2017

Time : 9.00 a.m. to 11.00 a.m.

### Free Consultation with Nephrologist

**Theme:** Kidney Disease and Obesity

**Consultation by:**

**Dr. Q. Hasnain**

Senior Consultant & HOD (Nephrology)  
M.B.B.S., M.D. (General Medicine), Ph.D. (Nephrology),  
FRACP (Fellow of Australasian College of Physician)

**Place:**

Sharda Hospital,  
1<sup>st</sup> floor, D-Block,  
Medicine OPD

32-34, Knowledge Park-III, Greater Noida 24-hr. helpline: 0120-2333999

## Free Check-up Camp on World Glaucoma Week

Free Glaucoma Check-up Camp on World Glaucoma Week by Sharda Hospital | 12th - 17th March 2017

## 'World Tuberculosis Day' on 24th March 2017

Sharda Hospital organized a 'Free TB Awareness and Screening Camp' on the occasion of 'World Tuberculosis Day' on 24 March 2017 at Greater Noida.

Department of Respiratory Medicine, School of Medical Sciences & Research (SMS&R), Sharda Hospital organized a 'Poster Making Competition' on the occasion of 'World Tuberculosis Day' on Friday, 24th March 2017.

## Public Awareness Program on Women Health | 5th May 2017

Department of Obstetrics & Gynaecology, Sharda Hospital organized a Public Awareness Program on Women Health under the Bannership of Public Awareness Committee, FOGSI on 5th May 2017. The Agenda for the same included - Adolescent Health, Reproductive Health (Rising Trend in Caesarean Section) and Menopausal Health.

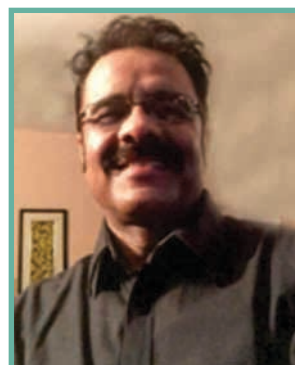
## ACHIEVEMENTS, ORATIONS AND PUBLICATIONS

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**Prof. Y. Arora, Professor**, Department of Ophthalmology

**Prof. R. Bhargava, Professor**, Department of Ophthalmology

The following Research Paper was published in 'Nepalese Journal of Ophthalmology' (indexed in PubMed /Medline/Scopus) from the Department of Ophthalmology, SMSR, Sharda University.



Bhargava R, Sharma SK, Chandra M, Kumar P, Arora Y. Comparison of endothelial cell loss and complications between phacoemulsification and manual small incision cataract surgery (SICS) in uveitic cataract. Nepal J Ophthalmol. 2015 Jul;7(14):124-34. PubMed PMID: 27363957.

Phacoemulsification and manual SICS are two common techniques of cataract surgery in the subcontinent. Endothelial cell loss is a common complication of cataract surgery. Endothelial cell loss and complications after cataract surgery may be higher when cataract is complicated by uveitis. This multicentric, randomised double masked study compared endothelial cell damage and complication rates after phacoemulsification and manual small incision cataract surgery (SICS) in patients with uveitis. 75 subjects were randomized to receive phacoemulsification and 80 subjects manual SICS respectively. The study found that manual SICS and phacoemulsification do not differ significantly in endothelial cell loss and complication rates in uveitic eyes. However, increased anterior chamber manoeuvring due to additional procedures may lead to significantly higher endothelial cell loss.

### **Dr. Salamah Parveen Imteyaz**

Mohammad Jaeem Hassan, Sabina Khan, Zeeba S Jairajpuri, Safia Rana, **Salamah Parveen Imteyaz**, Sujata Jetley. Seroprevalence of Transfusion transmitted infections by using 4<sup>th</sup> Generation Enzyme-Linked immunosorbent Assay Kit: A3 year study in a Tertiary Health care center of Delhi December 2016.

## **CONFERENCES AND PAPER PRESENTATIONS**

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### **Dr. Shalini Srivastav, Associate Professor, Community Medicine**

- Chaired a Scientific session on Mental Health in 44<sup>th</sup> Annual National Conference of Indian Association of Preventive and Social Medicine held at Science City, Kolkata on 10<sup>th</sup>-12<sup>th</sup> 2017.
- Elected as Executive Council Member of Indian Association of Preventive & Social Medicine, UP-UK for session 2017-18
- Presented a paper on "Awareness of Accredited Social Health Activist (ASHA) Workers regarding Child Health in rural area of District Gautam- Budh Nagar, Uttar-Pradesh." in 44<sup>th</sup> Annual National Conference of Indian Association of Preventive and Social Medicine held at Science City, Kolkata on 10<sup>th</sup>-12<sup>th</sup> 2017.

### **Dr. Harsh Mahajan, Associate Professor, Community Medicine**

- Chairperson of the scientific poster paper session on the topic "Health system Development and Research" in the 44<sup>th</sup> Annual National Conference of IAPSM, held at Science City, Kolkata from Feb 10<sup>th</sup>-12<sup>th</sup> 2017
- Chairperson of the scientific oral paper session on the topic "Lifestyle Diseases" in the International Conference on Youth and Adolescent Health held at Convention Centre, NDMC, from 14<sup>th</sup>-16<sup>th</sup> April 2017

- Elected as the Executive member of the Governing Council of IAPSMUP-UK Chapter for the session 2017-18
- Presented a paper on “Awareness of Accredited Social Health Activist (ASHA) workers regarding maternal health in a rural area of District Gautam-Budh Nagar, UP” in the 44<sup>th</sup> Annual National Conference of IAPSM, held at Science City, Kolkata from Feb 10<sup>th</sup>-12<sup>th</sup> 2017
- Last mile connectivity for indigenous medical devices developed under DST- Hand on workshop on available technologies at Department of Physiology AIIMS, New Delhi on 27<sup>th</sup> March 2017

### Attended by – Dr. Manisha Jindal, Dr. Vijaya Lakshmi & Dr. Swati Mittal

- 2<sup>nd</sup> Annual conference of association of Physiologists of Haryana (APOH) held on 4<sup>th</sup> & 5<sup>th</sup> March 17 “Sexual dimorphism in 2D: 4D ratio and grip strength” – **Dr. Bijli Nanda**
- 2<sup>nd</sup> Annual conference of association of Physiologists of Haryana (APOH) held on 4<sup>th</sup> & 5<sup>th</sup> March 17 “Assessment of Pulmonary function in individuals residing near Coal Based Thermal Power Plant” (**won 2<sup>nd</sup> Prize**) – **Dr. Manish Kumar**

## NEW FACULTY

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A warm and heartfelt welcome to **Dr. Varun Kulshreshtha** who recently joined the Department of Plastic Surgery at Sharda Hospital.

**Dr. Varun Kulshreshtha** is a Consultant Plastics Surgeon MBBS, MS, M. CH. Ex-Head of Burn and **Plastic Surgery Department** UCMS and Guru Tegh Bahadur Hospital, New Delhi. He has a phenomenal experience on treatments of burns, scar removal, nose implant, liposuction and many other major treatments related to plastic surgery. Department of Plastic Surgery at Sharda Hospital will be highly benefitted with the wealth of experience of Dr. Kulshreshtha.



We are pleased to inform that **Dr. Rishi Raj Solanki** has joined as Veterinary Officer in Department of Pharmacology, School of Medical Sciences and Research from 10th January 2017 onward.

# STUDENT DIRECTED ACTIVITIES

## ICMR-STC awardees

Successfully completed their respective ICMR Short-Term Studentship projects and their research works were approved by ICMR.

### Snigdha Sharma

Project: Evaluation of anti-anxiety and anti-depressant like effects of *Murraya koenigii* in experimental models.

Supervisor: Dr. Shailendra Handu



### Ekaansh Sharma

Project: "Use of Complementary and Alternative Medicine (CAM) among the North Indian elderly patients visiting a tertiary hospital"

Supervisor: Dr. Ashok Kumar Dubey

## Parent-Teacher Meeting held on 18<sup>th</sup> of February, 2017



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