



# **DEPARTMENT OF IMMUNOHEMATOLOGY & BLOOD TRANSFUSION MEDICINE GOVERNMENT MEDICAL COLLEGE, KATHUA**

## **GENERAL INTRODUCTION ABOUT THE DEPARTMENT**

- The Department of Immunohematology & Blood Transfusion Medicine started initially as a blood bank in the year 1999 when it was licensed for the first time. The Department has grown over the years and is now providing round the clock services to the patients.

## **MISSION**

- To provide safe and quality Blood and Blood Components to the patients.

## **VISION**

- 100% collection of Blood from Voluntary donors.
- Establishment of fully equipped Blood Component lab.
- To become a state of art Blood Centre.
- To ensure rational clinical use of blood.

## **FACILITIES PROVIDED**

- Donor motivation & Donor counseling
- Donor recruitment
- Donor Blood collection both in house and outdoor camps
- Blood group serology – ABO /RH for Patient/Donor
- Pre transfusion testing
- Screening for Transfusion Transmitted Infections for Blood donors
- Blood Quarantine & Blood Storage
- Issue of Blood
- Therapeutic Phlebotomy
- Quality Management
- Participation in EQAS

## **INFORMATION ABOUT THE STAFF**

### **Dr. Sonia Gupta**

Lecturer & Incharge

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## **PUBLICATIONS**

- A comparative assessment of quality of Platelet concentrates prepared by three different methods. International journal of scientific research vol.6 issue 6 June 2017.
- Adverse donor reaction during and after plateletpheresis in a tertiary care center. International journal of research in Medical Sciences .vol5 no.4 2017.
- To study the quality indicators of Blood utilization in a tertiary care Hospital in Northern region. International journal of Medical Science and Advanced Clinical Research vol2 issue 5 Sep -Oct 2019.

## **CME'S. SEMINARS, CONFERENCE, WORKSHOPS ATTENDED:-**

- Preconference Workshop On "Importance of Red Cell Antibody Screening and Identification" on 19th November 2009 , held at Indraprastha Apollo Hospital, New Delhi.
- 34th National Conference of Indian Society of Blood Transfusion & Immunohematology on November 20-22, 2009 held at India Habitat Centre, New Delhi.
- National CME on "SAFE BLOOD TRANSFUSION" organized by P.G. Department of Immunohematology and Blood Transfusion Medicine Govt.Medical College Jammu in collaboration with ISBTI, J&K chapter held on 26th of February 2011.
- Workshop on Advanced Immunohematology held on October 28, 2011 . Jointly organized by State chapter, ISBTI Haryana Department of Transfusion Medicine, PGIMER, Chandigarh Department of Transfusion Medicine, GMCH , Chandigarh.
- 36th Annual National conference of Indian Society of Blood Transfusion and Immunohematology on October 30-November 1,2011 . Jointly organized by State chapter, ISBTI Haryana Department of Transfusion Medicine, PGIMER, Chandigarh Department of Transfusion Medicine, GMCH , Chandigarh.

- Training on Blood Safety conducted at Regional Training Centre- Blood Bank, Dr. Ram ManoharLohia Hospital, New Delhi in collaboration with Delhi State AIDS Control Society From 14 Jan 2013 to 19 Jan 2013.
- 6th Annual CME on 22nd February, 2013 organized by Department of Transfusion Medicine, AIIMS, New Delhi.
- Seminar on “Adopting Practises to revolutionize Immunohematology in India” on 10th April 2013 at Indraprastha Apollo Hospitals, New Delhi.
- Training Programme – Haemovigilance Programme of India organized by All India Institute Of Medical Sciences, New Delhi. On Tuesday, 7th May, 2013.
- Wet Workshop on “Red Cell Antibody Screening” on 10th December 2013 at Blood Bank GTB Hospital, Delhi.
- National Training Workshop for the Blood Bank officials of the Reporting Centers under Haemovigilance Programme of India(HvPI), on 5th-6th February, 2016 at National Institute of Biological A-32, sec -62, Noida-201309, Uttar Pradesh.
- Workshop on Research Methodology at 5th Annual Conference of Indian Society of Transfusion Medicine held on 17th November 2016 at Bhopal.
- International Conference “ Emerging Trends in Biomedical in the New Millennium” on November 29th-30th, 2016.
- Training of trainers for strengthening of Blood Services & e-RaktKosh” from 17th to 22nd July, 2017 at National Institute of Biological, Noida-20, Uttar Pradesh
- CME in CRAB-E-CON PUNJ (The Fifth CRAB-E-CON- A Date with Cancer) held on 07th & 08th September 2019 at Jammu.
- 44th Annual Conference of Indian Society of Blood Transfusion & Immunohematology on 1st -3rd November 2019 at Punjab Institute of Medical Sciences, Jalandhar, Punjab.