



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 made significant progress over the years by making transition from only whole blood transfusion services to full fledged Blood component lab . The Licence for Blood component lab was granted in September 2022 . Since then the Department is providing Packed Red Blood Cells , Fresh Frozen Plasma and Platelet concentrates to the patients round the clock . In addition the department is also organizing both in House and Outdoor Voluntary Donation camps .

MISSION

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

VISION

- 100% collection of Blood from Voluntary donors.
- Provision of Plateletpheresis services for the patients.
- 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
- Blood Component preparation and Issuance
- Screening for Transfusion Transmitted Infections for Blood donors
- Blood Quarantine & Blood Storage
- Issue of Blood
- Therapeutic Phlebotomy
- Quality Management
- Participation in EQAS

FACULTY MEMBER

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. 2017 ; 6 (6) : 32 - 34
- Adverse donor reaction during and after plateletpheresis in a tertiary care center. International journal of research in Medical Sciences . 2017 ; 5(4) : 1221-1223
- 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 , 2019 ; 2 (5) : 69-80
- A study of Assessment of Knowledge , Attitude and Practice of Blood Donation among Paramedical Students . International Journal of Health and Clinical Research , 2021 ; 4(22): 219-222
- Knowledge , attitude and practices towards COVID-19 among the parents of pediatric patients in a tertiary care centre of mountainous region . International Journal of Health and Clinical Research , 2022 ; 5(1): 125-128
- Cystatin C as an Earlier Marker of Nephropathy in Type 2 Diabetics of Jammu Region . International Journal of Recent Scientific Research , 2022 ; 13 (4) : 1048-1052
- Seroprevalence of Hepatitis C Virus in Blood Donors of Kathua District (J&K) . Indian Journal of Public Health Research & Development . 2022 ; 13(4) : 274-276
- Assessment of mental well-being in first year medical students . National Journal of physiology, Pharmacy and Pharmacology . 2023 ; 13 (2) : 292-294

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.
- 8th Annual Conference of the Indian Society of Transfusion Medicine (ISTM) Transmedcon 2019 on 9th –11th Jan, 2020 at Hotel Sahara Star, Mumbai
- Revised Basic Course Workshop held from 02nd to 08th September ,2021 at Government Medical College Kathua
- 62nd Annual Conference of the Indian Society of Hematology & Blood Transfusion (Haematocon 2021) held on 10th –13th November on a virtual platform .
- Workshop in 16th Annual AATM Congress and 3rd Joint AABB & AATM Congress 2021 on 2nd December 2021 on Virtual platform.
- 16th annual AATM Congress and 3rd Joint AABB & AATM Congress 2021 on December 3rd & 4th , 2021
- 9th TRANSMEDCON 2021 on 17th & 18th December 2021 on virtual platform.
- Successfully completed Basic Course in Biomedical Research in March , 2022
- 46th Annual National Conference of ISBTI on 12th & 13th March, 2022 on Virtual Platform
- CME “ Therapeutic Apheresis : Current Practices and Advancement “ on July 15, 2022
- CME workshop on Transplant Immunology on 10th November 2022
- 47th Annual National Conference of ISBTI TRANSCON -2022 B on 11th to 13th November 2022
- 11th National Conference of ISTM TRANSMEDCON 2023 on 3th & 5th November 2023 at Chandigarh
- 12th National Conference of ISTM TRANSMEDCON 2024 on 27th to 29th September 2024 at MAHABALIPURAM