

Jack Dalson

Manager Blood Bank | Transfusion Medicine Technologist

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Professional Summary

Blood Bank professional with 10+ years in tertiary care hospitals and 4 years leading a 24/7 transfusion service. Expert in donor services, component preparation, immunohematology, inventory control and quality systems, with a track record of improving turnaround time, compliance and wastage reduction while maintaining patient safety and traceability.

Core Competencies

- 24/7 blood bank operations & staffing
- Donor screening & collection workflows
- Component preparation & cold chain
- Immunohematology testing & compatibility
- Emergency issue & massive transfusion support
- Quality management (SOPs, audits, CAPA)
- Inventory planning & expiry reduction
- Hemovigilance & reaction investigations

Professional Experience

Blood Bank Manager - Tertiary Care Teaching Hospital, Multan

Jan 2022 - Present

Lead Blood Bank and Transfusion Services supporting Emergency, OT and ICU.

- Direct daily operations across donor room, component preparation, immunohematology and issue; manage rosters and on-call coverage for a 15+ person team.
- Maintain QMS: SOP control, internal audits, non-conformities, CAPA, reagent/equipment QC and staff competency assessments.
- Oversee inventory planning and cold chain monitoring (FEFO/FIFO, temperature logs, alarms) to ensure availability and product safety.
- Coordinate urgent and massive transfusion requests; liaise with clinicians on appropriate component selection and compatibility.
- Run hemovigilance: investigate transfusion reactions, ensure traceability and submit required reports; track KPIs for leadership review.

Selected impact: Cut expiry-related wastage by 20% and improved routine crossmatch turnaround time by 25% through workflow standardization.

Senior Transfusion Technologist (Shift Lead) - Large Teaching Hospital, Lahore

Jul 2017 - Dec 2021

- Performed and verified ABO/Rh typing, antibody screening (as applicable), crossmatching (tube/gel), DAT and compatibility testing for routine and emergency cases.
- Supervised component preparation, labeling, storage and distribution; ensured quarantine/release criteria and documentation accuracy.
- Maintained QC schedules and temperature records; trained junior staff on SOPs, biosafety and documentation standards.

Medical Laboratory Technologist - Blood Bank - District Headquarters Hospital,

Aug 2014 - Jun 2017

Multan

- Handled routine grouping, crossmatching and issue under supervision; supported donor screening, recordkeeping and daily equipment checks.

Education

MSc - Transfusion Medicine / Blood Banking Technology - University of Health Sciences, Lahore

2016 - 2018

BMLT - Medical Laboratory Technology - University of Health Sciences, Lahore

2010 - 2014

Certifications & Training

- Safe Blood Transfusion Programme (SBTP) - donor selection and component preparation
- ISO 15189 awareness and internal audit training (medical laboratories)
- Basic Life Support (BLS) - current

Technical Skills

Blood Bank Information System (BBIS/LIS), MS Excel reporting, QC tracking and temperature monitoring systems.

References available upon request.