

Short Curriculum Vitae



1. Name of the Employee : Md. Daud Ali
2. Email id : daudali.mohammad@gmail.com
3. Designation : Junior Scientist
4. Division/LAB : IDK & MDL
5. Educational Qualification : M.Sc. (Clinical Microbiology)
6. Year of Joining : 2003
7. Professional Experience : (Years and Details in brief): More than 18 years

From Aug., 2003 to April, 2019 in Blood Products Laboratory: Prepared SOPs, test methods and revision of SOPs. This will include keeping updated of all pharmacopoeia and standard guidelines relevant in the field Blood Products.

- Quality control testing of Blood Products i.e. Human Albumin, Plasma Protein Fraction, Human Normal Immunoglobulin, Human Specific Immunoglobulin, Human Coagulation Factor-VIII plasma Derived, Human Coagulation Factor-VIII Recombinant, Human Coagulation Factor-IX, Fibrin Sealant kits, Human fibrinogen etc. and QC testing of samples like Rlg, Tetanus IgG, Hepatitis IgG.
- Apart from the quality control testing, the summary production protocol of each product submitted to the laboratory are also scrutinize to assure the adherence to GMP regulations of the manufacturers and also to keep the track of viral safety of plasma products currently being imported to India.

From May, 2019 to June, 2020 in Therapeutic Monoclonal Antibody Laboratory: To establish quality control testing parameters specifically for physiochemical parameters as per National & International guidelines/ pharmacopoeia to assure safety and efficacy of Therapeutic Monoclonal Antibodies like Etanercept, Ranibizumab, Idarucizumab, Pembrolizumab & Cetuximab forwarded to NIB.

- Compilation and review of test reports, Manufacturer's CTD module -III Dossier evaluation and protocol scrutiny of relevant products as & when required.
- Responsible for receipt of samples, testing & report preparation. To monitor the turnaround time and to ensure that the report is sent within the stipulated time frame.

From June, 2020 to till date: Immunodiagnostic Kits and Molecular Diagnostics Laboratory in evaluation of Immunodiagnostic Kits & Molecular Diagnostics- HIV, HCV, HBsAg, Syphilis (WHO-Collaborating Centre and Prequalification Cell).

8. Major Publication:

- Exploring possibility of using reconstituted British reference preparation beyond its recommended Shelf life for studying molecular size distribution in human normal intravenous

immunoglobulin. International Journal of Current Research, Vol 7, Issue 09, pp 19914-19915. September, 2015.

- Intravenous Immunoglobulin preparations: Clinical Significance of Quality Control Tests and strategies for improving its safe and judicious use in India. International Journal of Medical Research Health Science. 2016;5(1).
- Selection of Protein Standards in Estimation of Total Protein Content in Commercially Available Intravenous Immunoglobulin (IVIG) Preparations by Biuret Method and its Comparison with Kjeldahl Method: Guidance to IVIG Manufacturers. International Journal of Science and Research (IJSR), ISSN (Online): 2319-7064.
- "Study of Twenty preparations of human albumin solution which failed in quality control testing due to elevated sodium content a poor internal quality control at manufacturing unit" published in Biologicals, October, 2016.
- Comparative study of two ELISA kits for estimation of antibodies to Hepatitis-B virus in human normal immunoglobulin and specific immunoglobulin intended for intravenous or intramuscular use published in Indian Journal of Clinical Biochemistry, NIB-D-15-00231.
- Design and Characterization of Nanostructure Topical Gel of Betamethasone Dipropionate for Psoriasis Journal of Applied pharmaceutical sciences. Journal of Applied Pharmaceutical Science Vol. 2 (10), pp. 148-158, September, 2012.

Md. Daud Ali
Jr. Scientist