Surgical Pathology division has started Neuromuscular and Renal Labs. Biopsies are tissues which are sampled to look for the disease under question.

**The Neuromuscular lab** deals exclusively with nerve and muscle biopsies. State-of-the-art facilities to handle and report, nerve and muscle biopsies are available only in a few centers in India viz. NIMHANS, PGIMER, Chandigarh and Nizam institute of medical sciences, Hyderabad. It is a diagnostic facility that is utilized for children and adults who have muscle weakness, muscle pain, muscle cramps during exercise, intellectual difficulties, seizures (fits), etc. It is important to know what you or your child suffers from because some are curable, some are inheritable and some are incurable. Genetic counselling is important in patients whose relatives are likely to get affected.

Neuromuscular deals exclusively with nerve, muscle and skin biopsies. Sometimes combined with brain and liver biopsies.

**The Renal Lab** deals exclusively with kidney biopsies. Patients who have kidney problems would benefit from these tests. The kidney problems may range from early disease to end stage kidney failure. Similar to neuromuscular diseases, some are curable, some are inheritable and some are incurable. Patients benefit from medical treatment or early transplantation for non-curable diseases. Early successful transplantation can improve the quality of life dramatically. Renal lab deals exclusively with native and transplant renal biopsies.

We also have Immunofluorescence and Electron Microscope testing at our center.

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**Dr. Balan Louis Gaspar**

Consultant Molecular Pathologist