

By Staff Reporter

THE medical fraternity in Dar es Salaam will today have the privilege of hearing lectures on the new paradigms in liver surgery including liver transplantation.

The scientific lecture will be delivered by India based Consultant, Liver Transplant Surgeon, Dr Basant Mahadevappa who will be in Tanzania for a one-day visit.

There will also be a lecture on recent trends and updates in Musculoskeletal Oncology to be delivered by Dr Pramond Chinder who is a consultant, Ortho Oncologist who is in the same delegation.

Considered the most complex of all procedures performed on a human being, liver transplantation has stood the test of time and helped many lead a happy life. Attention towards fine details, good training, use of best techniques and state of the art infrastructure is the basis for a successful liver transplantation programme.

The participants will be provided with information as to how Health Care Global Enterprise (HCG) provide the best of care for patients with liver conditions.

"The outcomes of our liver transplantation programme are comparable to best of

centres in the world with a one hundred percent success rate," according to Dr Basant.

He says patients with liver failure or early liver cancer are generally candidates for liver transplantation stating, "either a blood group compatible family member or a brain dead person donates

the liver."

He stressed that success in liver transplantation is attained by giving utmost importance to all details of the patient right from when they walk into the clinic. These patients usually have complex medical background saying that choosing the right donor for the recipient is key.

"Technique involved in performing liver transplantation is complex and we have mastered the art after rigorous training and practice at prestigious institutions across the world where reported one year survival rates are 100 per cent. This has been emulated at our centre," he says.

He says that living donors undergo tests as per protocol to be considered for safe and efficient donation. Part of the liver from a living donor or a whole liver from a brain dead individual is harvested after a carefully planned and executed surgical procedure.

Living donor surgery lasts for 5-7 hrs. Donor safety is prime while attaining maximum benefit to the recipients, he says.

Recipient's liver is removed in total and the donor liver is engrafted.

The recipient Arun Kumar, a 36-year-old from USA, returned to Bangalore, diagnosed with liver cirrhosis. He underwent liver transplantation at HCG, Bangalore surgery is technically demanding and care into every detail is given utmost importance.

He says duration of recipient surgery varies depending on preoperative status of the patient and

