

CNCLD, Faculty of Medicine University of Kelaniya



Newsletter

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Special milestone

CNCLD marked a special milestone on 7th Dec 2022 by performing a paediatric liver transplant of an 1-year-old(8kg) being the youngest liver transplant recipient to date in Sri Lanka.

It was made more significant as the child had acute liver failure, and an ABO mismatched living-donor liver transplant was carried out within 48 hours following the initial referral.

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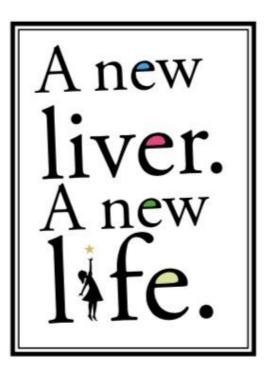
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Special events, New members







Completing 5 years after liver transplant. She is living a normal healthy life and working as a Teacher

<u>For the year 2022</u>



Hepato-Pancreatico-Biliary clinic new referrals - 698



Liver transplant clinic new referrals - 78



Paediatric hepatology clinic new referrals - 124



Paediatric liver transplants - 08



Interventional radiology procedures;

Microwave ablations – 72 Ethanol ablation - 31



First successful

Paediatric liver

transplant recipient in

SL - completing her 2.5

years of liver transplant journey and living a

normal life

Academic Activities

<u>Guest Lectures/Resource persons</u>

- ✓ "Living donor liver transplantation: challenges and future" by Prof. Rohan Siriwardana at Sri Lanka Medical Association
- ✓ "Liver fibrosis stepwise assessment and treatments in the pipeline" by Prof Madunil Niriella at annual academic sessions 2022 of Sri Lanka Society of Gastroenterology
- ✓ Dr Chinthaka Appuhamy was a guest lecturer at X-perts 2022 by Society of medical radiation sciences of University of Peradeniya.
- ✓ Dr. Bhaagya Gunetileke was the resource person in Simulation Anaesthesia for Liver Transplant at National university hospital, Singapore 2022
- ✓ Dr Suchintha Tillekeratne was a resource person for "Meet the experts Breakfast session on pancreatico jejunostomy" at annual academic sessions of college of surgeons - 2022

Publications

- Appuhamy C,et al.. Immediate outcome of microwave ablation for liver tumours in a single cohort of patients in Sri Lanka.
- Fernando M. et al..Wilson disease presenting as acute haemolytic anaemia in a Sri Lankan child.
- ✤ Fernando M et al...Focal seizures as first presentation of Pepper syndrome in a six-week-old girl.
- Niriella M. et al.."Smart phone application using transient elastography measured liver stiffness, splenic stiffness and liver transaminases, to exclude the presence esophageal/cardio-fundal varices in compensated cirrhosis of non-viral aetiology."
- Niriella M. et al... Alcohol use and alcoholic fatty liver disease: a prospective, community based study among adults in an urban community in Sri Lanka.
- Niriella M et al.. Using FIB-4 score as a screening tool in the assessment of significant liver fibrosis (F2) in patients with transfusion-dependent beta thalassaemia: a cross-sectional study.
- Niriella, M & Dassanayaka, U & deSilva, HJ. Mistakes in managing non-alcoholic fatty liver disease and how to avoid them.
- Niriella M. et al..The association between steatosis and liver damage in transfusion-dependent beta thalassaemia patients.

Conference Proceedings

- ✓ Dr Aruna Weerasooriya and Prof Rohan Siriwardane conducted a workshop on living donor liver transplantation at annual academic sessions of College of Surgeons Sri Lanka 2022
- ✓ Dr Meranthi Fernando; Wilson disease in children and adolescents; be aware of neuropsychiatric symptoms; abstract number 35443 in American association for the study of liver diseases.

Research collaborations

✓ CNCLD team had a fruitful discussion with Engineers from the Moratuwa University regarding research collaboration in Microwave Ablation of liver tumors.



<u>Awards</u>

- ✓ "Outcome after curative resection for colorectal cancer liver metastasis" Harryprashath M, et al.. was awarded the "Wilson Peiris Prize" at the SLMA 135th Anniversary International Medical Congress 2022.
- ✓ CNCLD team was awarded for "Best paper on Hepato-pancreatico-billiary surgery 2022" and Dr Noel Bartholomeusz prize for best oral presentation.





Donations

Our heartfelt gratitude goes to

- ✓ "Suwayata Sawiyak" charity programme based in Australia for the donation of 100 000 AUD of funds from their donations to liver transplant programme of CNCLD. This includes CUSA machine worth 19 million LKR. The rest of the donations were given as essential medicine, consumables, equipments and for supporting lab investigations.
- ✓ Helping hands for supporting an 11-year-old boy and his family for liver transplant with a fund raiser of 1,281,390LKR.
- ✓ "Liver's life" group Ms Gayani Warnakulasuriya and friends from Australia for their generous donations for CNCLD liver transplant programme and supporting families for post-transplant care.
- ✓ Ms Harshani Pinto for her donation of 50000.00LKR to purchase an oxygen trolley to paediatric ward.
- ✓ GPV Lanka (Pvt) Ltd and its employees for their donation of 1,000,000.00LKR for CNCLD liver transplant programme.
- ✓ Sri Lankanisch Deutscher Verein, Stuttgart e. V. donation of 700 Euros (269 352. 96 LKR)
- ✓ High flow oxygen delivery machine to pediatric liver transplant programme by the Sri Lanka Airforce. This donation was coordinated by Dr Thilanka - Anaesthesia registrar who designed the machine.
- ✓ MH Omar foundation for the donation of Rapid infuser/ ROTEM
- ✓ Two volunteers from the batch of AL 98 St. Joseph's College, Colombo 10 for the donation of 20 pairs of theater shoes for liver transplant ICU and ward 41 HDU

All of these programmes strengthen the services of CNCLD by facilitating the purchase of medical supplies, essential equipment, payments for lab reports and supporting patients and families.























"The miracle of liver transplant will bring a smile and tears of joy to our patients and families.

They will bless you even if they don't see you,

And you don't see them ... "



Special Events

- ✓ A special Buddhist sermon and Alms-giving was organized by the Colombo North Centre For Liver Diseases with the participation of Monks who donated part of their liver and monks who underwent liver transplant.
- The event was attended by many, including the CNCLD team, Staff at CNTH, Ragama: including The Director, doctors, nursing officers and other staff members as well as the patients and families who benefited from the liver transplant programme.







New Members

✓ Dr Uditha Dassanayake, Honorary consultant gastroenterologist and hepatologist. He received a specialized training for 2 years at Addenbrookes Hospital, Cambridge as a Senior Fellow in Hepatology and Liver Transplant from 2016-2018. He worked with adult liver



Dr Uditha Dassanayake

transplantation progammes in Sri Lanka contributing to the management of over 20 liver transplants up to now.

- ✓ Two new medical officers; Dr. Thilina Ranathunga and Dr. Hasantha Rosa
- ✓ Two demonstrators; Dr. Amali Dhananjani and Dr. Dilshan Dananjaya.





