



CNCLD, Faculty of Medicine University of Kelaniya



2022 Issue 1

Newsletter

Colombo North Centre for Liver Diseases

REVIVE PROJECT

Sri Lanka is at the cusp of an epidemic of chronic liver cell disease. Despite differences in aetiology, both children and adults with chronic liver cell disease will progress to develop complications and deteriorating quality of life typical of end stage liver disease. The only curative treatment for end stage liver disease is liver transplantation.

Only a handful of the estimated 1000 patients requiring liver transplantation annually are able to undergo surgery in Sri Lanka at present. The number of liver transplants are restricted due to the limited availability of dedicated facilities for surgery & perioperative care .

The principal objectives of the Revive Project are,

- A. Establishment of the state of the art CNCLD, transplant and critical care facility to provide high quality liver transplant and perioperative care services to the people of Sri Lanka.
- B. Provide opportunities for undergraduate and specialized postgraduate training .
- C. Provide an environment for specialists in the field of liver transplant to utilize their valuable clinical expertise.
- D. To promote high quality research.



Cornerstone Ceremony on 16th
September 2021

Construction in progress



16/9/2021



15/12/2021

REVIVE Liver Fund' is a charity initiated by Colombo North Centre for Liver Diseases (CNCLD) with broad goals.

Phase 1: Construction of building

Commenced in September 2021.

Estimated cost is LKR 285 million.

Phase 2 and 3: Equip operating theatres, intensive and high dependency care units.

Estimated cost LKR 665 million. In addition to state funding, generous contributions by individual and corporate donors is solicited.



Inaugural donation to the Revive Fund

Mr. Akhila Nilaweera and Mr. Mohammed Nazik, two final year medical students of the Faculty of Medicine, University of Colombo

initiated a campaign to facilitate the foreign travel of a young child who required liver transplantation. Unfortunately the child passed away while awaiting surgery. They have kindly decided to contribute a sum of 3 million (LKR) to the 'REVIVE liver fund' after identifying the need in the country.



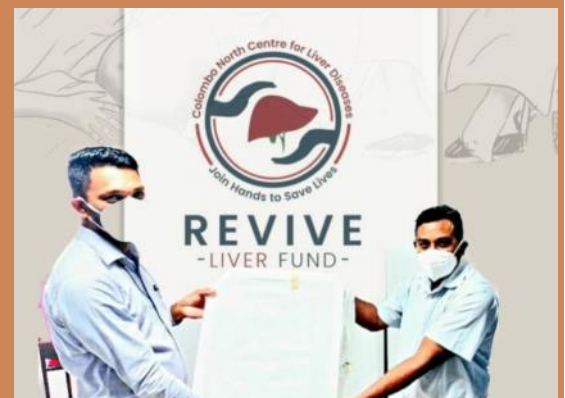
Rev. Nugaliyadde Dewawansa Thero facilitated a donation of LKR 2.2 Million worth surgical instruments



Bed for imaging unit by a well wisher



Mr. N. Siripala and family—Donation of Microwave antenna



X ray illuminator donated by Government Radiological technologists

CNCLD,
Faculty of Medicine,
University of Kelaniya.
P.O Box 6,
Thalagolla Road,
Ragama,
Sri Lanka

Account No : 055 1001 9004 5504
Account Name: : University of Kelaniya
Colombo North Centre for Liver Diseases
Bank : Peoples' Bank
Branch : Kelaniya branch
Branch Code : 055
Swift code : PSBKLKLX
Online <https://cnclld.kln.ac.lk/index.php/donate>

5 million (LKR) has been donated to the Revive Liver Fund to date.

Academic activities of CNCLD

Continuous Medical education program

- Fatty grafts for liver transplantation by Dr. Danushi Abeynayake
- Assessment and optimization of nutrition in liver transplant recipients by Dr. Dhammika Rathnayake
- Management of patients with cirrhosis in the transplant waiting list by Dr. Hiruni Jayasena
- Anaesthesia for liver transplantation by Dr. Nadeeshya Welikala
- The role of liver biopsy in liver transplantation by Prof. Janaki Hewavisenthi
- Machine perfusion of livers– Principals and applicability by Dr. Suchintha Thilakarathne
- Hepatocellular carcinoma– The role of interventional radiology by Dr. Chinthaka Appuhamy
- Hepatopulmonary syndrome in children: implication for liver transplantation by Dr. Heshan Pathiraja
- Basic interpretation of liver function abnormalities by Prof. Anuradha Dissanayake
- Liver transplantation in children– hepatological perspective by Dr. Meranthi Fernando
- Assessment of focal liver lesion by Prof. Rohan Siriwardana
- Non invasive assessment of liver fibrosis in clinical practice: to biopsy or not to biopsy by Prof. Madunil Niriella
- Organ donation and transplantation– a gift of life by Dr. Aruna Weerasooriya

Challenges in the current era in meeting the national need. Symposium in liver disease and transplant, 30th Anniversary Academic Sessions, University of Kelaniya, Sri Lanka



A random visitor at the construction site

Publications

- Siriwardana R, Thilakarathne S, Fernando M, Gunetilleke MB, Weerasooriya A, Appuhamy C. First paediatric live donor liver transplant in Sri Lanka with 1 year outcome : challenges for the future. Sri Lanka Journal of Surgery. 2021;39(3):33–5.
- Gunetilleke B, Ranamuni R, Jayaweera D, Welikala N, Kerner V, Munasinghe N, et al.. Fifty liver transplants: a single centre experience of haemodynamic management in liver transplantation for cirrhosis [part 1]. Sri Lanka Journal of Surgery. 2021;39(2):63–7.
- Gunetilleke B, .Ranamuni R, Jayaweera D, Welikala N, Kerner V, Hettiarachchi D, et al.. Fifty liver transplants: a single centre experience of haemodynamic management in liver transplantation for cirrhosis [part 2]. Sri Lanka Journal of Surgery. 2021;39(3):36–42.