



# Newsletter

2023 July | Issue 2



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*"I've always wanted to be a Cricketer and a doctor. I'm resuming my journey now, to achieve my dreams."*

*This 13-year old boy is back to school after battling 3 months following Liver Transplant.*

*" I have learned through my transplant experiences that there is a big difference between being alive and living."*

*This lady is completing 6 months following Liver Transplant and now spending a normal healthy life.*



*"Forever Grateful to My Mother for giving me the Gift of Life for the second time by donating part of her liver to me."*

*Kishanu, the recipient of the first successful paediatric liver transplant in SL, recently marked the milestone of completing three years post-transplant.*

# Statistics



From January 2023 to June 2023

▪ Hepato-pancreatico-biliary clinic new referrals (Adult)	293
▪ Liver transplant clinic new referrals (Adult)	71
▪ Hepatology and liver transplant new referrals (Paediatric)	48
▪ Number of liver transplants (Adult and Paediatric)	04
▪ Microwave ablation of liver cancer	63



## Paediatric Liver transplant HDU

On May 18, 2023, a dedicated Paediatric Liver Transplant High Dependency Unit (HDU) was successfully completed and officially inaugurated by the most recent liver transplant recipient child and their family.

This specialized unit was made possible through the generous contributions from the following donors, who provided the necessary funds for its construction.

1. විසඳුම Foundation Global Inc
2. Mrs. Mala Kahapola Arachchi & family
3. Mrs. Nayani Muhandirame
4. Dr Manjula Atukorala
5. Dr Krishan Hewathalagahage
6. Dr Gouree Francis and family
7. Dr Thusitha Wickramasinghe
8. Dr Pratheep Rajasinghe
9. Mrs. Pavithra Pathirathna and friends
10. Altrium Private Ltd



Our heartfelt gratitude goes to



Altrium Private Limited for their generous donation of Rs. 1, 000, 000.00 to the paediatric liver transplant Programme.



DSL Lanka (pvt) Ltd, Biyagama, Malwana for donating child garments and soft toys for children. Dr. Sanjaya Paranamana coordinated this donation.



Year 98 A/L batch, St Joseph's College, Colombo for the donation of a Mac mini Computer for the Radiology Teaching and Research Unit, to be used for volumetry (volume assessment of liver transplant patients).



SCM Unit of Sysco LABS for the donation of a Phillips 498P9Z 49-inch curved ultrawide monitor and an Intel(R) Core(TM) i5-6500T mini desktop to increase the image viewing quality and capacity to give a better service at clinic setting.



Mr. A. Basnayake and Mr. J. McKay of ABC Pharma for donating 7 vials of Prothrombin complex concentrate.



Mrs. Gayani Warnakulasuriya & the group of well-wishers from Liver's life Australia for the donation of a stock of 400 tablets of Tacrolimus worth of Rs. 45,324.



Dr. Anushka Ruwanpathirana for donating an infant weighing scale.



'Suvayata Sawiyak' Australia for the donation of Rs.1,000,000 fund for the assistance of lab reports of the paediatric liver and liver transplant patients.

- Mr. Kithsiri Angamma and Mr. Asela Angamma for the generous donation of Rs. 130 000 to support a post liver transplant child.
- Dr. Saumya Liyanage for supporting a post Liver transplant child.
- Mr. Suren Madanayaka, CEO of ACL cables for donation of Rs. 3 million as electrical wiring for the CNCLD Revive Project.
- Mr. Tony Palotta of Allstar Balustrade Pty Ltd for the donation of A\$1200 for 12 months part sponsorship as post liver transplant health expenses through Liver's life Australia. (Mrs. Gayani Warnakulasuriya & the group of well-wishers)
- Mr. Mario Philippou & Mr. Nick Lipapis of CCA Carpentry Pty Ltd for the donation of A\$600 for 12 months part sponsorship post operation through Liver's life Australia. (Mrs. Gayani Warnakulasuriya & the group of well-wishers)
- Mr. Matt Liddy & Mr. Wade Bamber of Bespoke outdoor living Pty Ltd for the donation of A\$1800 sponsorship as post liver transplant health expenses through Liver's life Australia. (Mrs. Gayani Warnakulasuriya & the group of well-wishers)
- Dr. Manjula Athukorala for supporting a post liver transplant child.



Dr. Nathasha Luke for the donation of stickers for the surgical instruments.

## Orations



- “A quest for enhanced recovery after liver transplant at CNCLD - the first decade” by Dr. Bhaagya Gunetilleke at BS Perera oration; Annual scientific sessions of the Sri Lanka college of Anaesthesiologists and Intensivists of Sri Lanka in January 2023.

## Guest lectures

- “Liver Transplantation: a dream to a reality” by Professor Rohan Siriwardana at Professor Stanley Wijesundera memorial lecture of the Annual Scientific Sessions in May, 2023.



- “NAFLD to MAFLD and beyond: Characterizing Steatotic liver disease in Sri Lanka” by Professor Madunil Niriella at Procter and Gamble Health Limited; International NASH Day in June, 2023.

## Other invited lectures

- A lecture on “Acute and chronic cholecystitis” by Professor Rohan Siriwardana at PeMSAA 16<sup>th</sup> International Medical Congress in April, 2023.
- “Evaluation of a patient with fatty liver” by Dr. Uditha Dassanayake at Ceylon college of physicians in June 2023.
- A lecture on “Hepatitis C” by Dr. Uditha Dassanayake at Infectious Diseases Conference 2023, organized by CCP in collaboration with Sri Lanka College of Microbiologists, Sri Lanka College of Internal Medicine and DNDi in June 2023.
- A lecture on “Chronic pancreatitis” by Dr. Uditha Dassanayake at Gastroenterology update 2023 organized by Galle Medical Association in May, 2023.
- “Immediate post-microwave ablation evaluation practice for patients with hepatocellular carcinoma”, oral presentation by Dr. Chinthaka Appuhamy at the 5th China Conference on microwave ablation 2023.
- A lecture on “Acute pancreatitis” by Dr. Suchintha Tillakaratne at Gastroenterology update 2023 organized by Galle Medical Association in May, 2023.
- Dr. Chinthaka Appuhamy was the Host of the Report, Question, and Answer session on Interventional Radiological procedures at the 5th China Conference on microwave ablation 2023.
- Dr. Chinthaka Appuhamy was the Host of the round table discussion about lung tumours at the 5th China Conference on microwave ablation 2023.
- A lecture on “Liver transplant” by Professor Rohan Siriwardana at Gastroenterology update 2023 organized by Galle Medical Association in May, 2023.
- “Ethics in Transplantation” by Professor Rohan Siriwardana at the lectures for transplant co-ordinators about Living donor liver transplants.
- A lecture on “Anaesthesia for MWA in the Cirrhotic patient” by Dr. Bhaagya Gunetilleke at the MWA ablation workshop.
- A lecture on “Managing Coagulopathy in Cirrhotics undergoing liver transplant” by Dr. Bhaagya Gunetilleke at the Liver transplant symposium.

## Workshops

### ▪ *The Cover Story:*

#### **Microwave ablation International Workshop**

Two-day training program on liver cancer microwave ablation for Radiologists from regional countries; India, Bangladesh and China as well as our own Sri Lankans in March, 2023. Liver microwave ablation and microwave ablation combined with open surgery, offline training program in combination with china conference on microwave ablation (CCMA), in collaboration with IMEDRA healthcare (Pvt) limited.



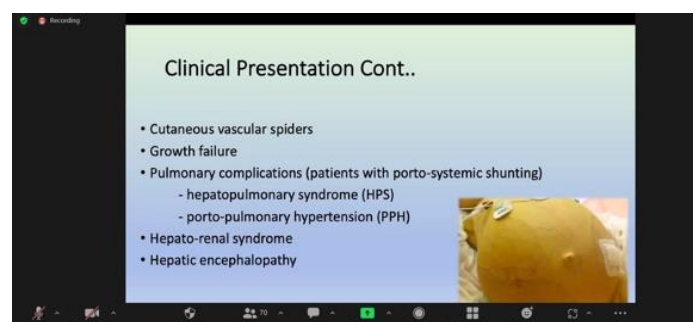
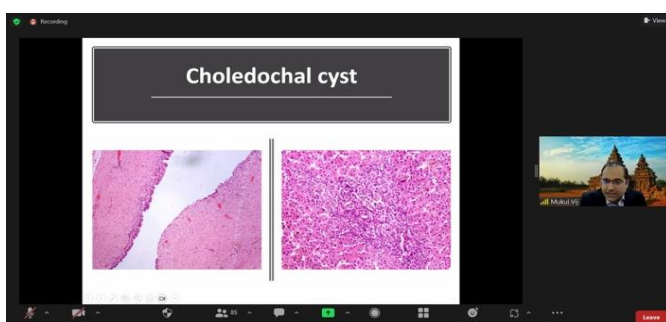
### ▪ **Update on Liver transplantation**

A half a day scientific programme was organized by CNCLD as a hybrid event in July 2023. Overseas and local speakers contributed and there was an impressive attendance in person as well as virtually.



### ▪ **A crash course on paediatric liver diseases and transplantation**

A virtual scientific programme was organized by CNCLD in collaboration of Sri Lanka College of Paediatricians in April 2023. Speakers from UK, India and SL contributed for this workshop.





## Webinars

### CNCLD bimonthly Webinars

- “Portal hypertension in children: An Update” by Dr. Girish Gupte, Consultant paediatric hepatologist from UK on 22<sup>nd</sup> January, 2023.



Colombo North Centre for Liver Diseases  
www.cnclid.kn.ac.lk

Continuous Medical Education Lecture for Doctors

**Portal hypertension in children : An update**

**SPEAKER**  
**Dr Girish Gupte**  
 MD (Paed), MRCP, DCH (Paed), MRCPCH, FRCPCH  
 Consultant Paediatric Hepatologist  
 Birmingham Women and Children's Hospital  
 Birmingham, UK  
 CNCLD: The Global Institute of Applied Health and Research  
 University of Birmingham, UK

**Moderator**  
**Dr Meranthi Fernando**  
 Consultant Paediatric Liver and General Physician  
 CNCLD, Rajaganga S. CNCLD, FRCM, University of Kelaniya

22<sup>nd</sup> Sunday, January 2023  
8.30 pm - 9.30 pm

**Zoom Details:**  
 Meeting ID: 651 5072 3390  
 Passcode: Vb.PdD14

Scan to join

Click for the video

<https://youtu.be/M8ILm6TEHPA>

- “Curative y90 embolization for early HCC” by Prof. Pua Uei, Head of Vascular and Interventional radiology from Singapore on 26<sup>th</sup> March, 2023.



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Continuous Medical Education Lecture for Doctors

**Curative y90 embolization for early HCC**

**SPEAKER**  
**Prof. Pua Uei**  
 MBBS, FRCS (Gen), MRCP, FRACS, FRCR/CRSE  
 Senior Consultant, Head of Vascular and Interventional Radiology,  
 Tan Tock Seng Hospital, Singapore.  
 Associate Professor, National University of Singapore.  
 Chair, Chapter of Interventional Radiology, Academy of Medicine Singapore.  
 Board and Founding Member, Society of Interventional Oncology.

**Moderator**  
**Dr Chinthaka Appuhamy**  
 MRCP (Gen), MRCP (Int), MRCP (Paed), FRCR (Int) (Gen)  
 Honorary Consultant Radiologist  
 with special interest in Interventional Radiology  
 Colombo North Teaching Hospital, Rajang.

26<sup>th</sup> Sunday, March 2023  
8.30 - 9.30 pm


**Zoom Details:**  
 Meeting ID: 635 1094 9627  
 Passcode: m1XqLxS5

Scan to join

Click for the video

<https://youtu.be/XURpnoHXQCI>

- “Safe prescribing in patients with liver disease” by Dr. Uditha Dassanayake at the webinar organized by CNCLD on 28<sup>th</sup> May, 2023.



Colombo North Centre for Liver Diseases  
www.cnclid.kn.ac.lk

Continuous Medical Education Lecture for Doctors

**Safe Prescribing in Patients with Liver Disease**

**SPEAKER**  
**Dr Uditha Dassanayake**  
 MBBS, MD, MRCP(Lon),  
 SCE in Gastroenterology (UK).  
 Senior Lecturer in Medicine, Faculty of Medicine, University of Kelaniya.  
 Honorary Consultant Gastroenterologist and Hepatologist,  
 Colombo North Teaching Hospital

28<sup>th</sup> Sunday, May 2023  
8.00 pm - 9.00 pm

**Zoom Details:**  
 Meeting ID: 635 0570 8842  
 Passcode: r6SUawhJ

Scan to join

Click for the video

<https://youtu.be/ukSIKfHhoGs>

### Other Webinars

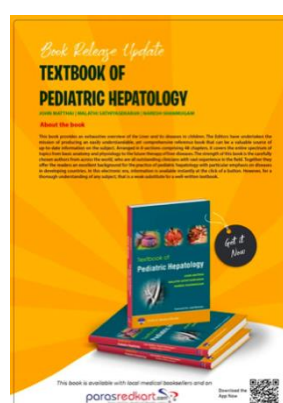
- “Evaluation of direct hyperbilirubinaemia in infancy” by Dr. Meranthi Fernando at the webinar organized by Ceylon Association of neonatologists.
- “Liver transplantation and nutrition considerations” by Professor Rohan Siriwardana at the monthly clinical meeting organized by Sri Lanka Medical Nutrition Association.

## Publications in Peer-Reviewed Journals

- Siriwardana, R.C., Gunetilleke, B., Jayatunge, S., Weerasooriya, A., Niriella, M.A., Dassanayake, A.S., Ranaweera, S.P. and Tillakaratne, S.B., 2022. The long-term quality of life following liver transplantation in a developing country with a free health care system. *Ceylon Medical Journal*, 67(3), p.89-93.
- Gunetilleke, B., 2023. A Quest for Enhanced Recovery After Liver Transplant at The Colombo North Center for Liver Disease: The First Decade. *Sri Lankan Journal of Anaesthesiology*, 31(1), p.4-9.
- Niriella MA, Dassanayake U, de Silva HJ. 'Mistakes in managing non-alcoholic fatty liver disease and how to avoid them'. *Scand J Gastroenterol*. 2023 Mar;58(3):223-226.
- Padeniya P, Ediriweera D, De Silva AP, Niriella M, Premawardhena A. The association between steatosis and liver damage in transfusion-dependent beta thalassaemia patients. *Br J Haematol*. 2023 Feb;200(4):517-523.
- Maiwall R, Pasupuleti SSR, Choudhury A, Kim DJ, Sood A, Goyal O, Midha V, Devarbhavi H, Arora A, Kumar A, Sahu MK, Maharshi S, Duseja AK, Singh V, Taneja S, Rao PN, Kulkarni A, Ghazinian H, Hamid S, Eapen CE, Goel A, Shreshtha A, Shah S, Hu J, Prasad VGM, Yuemin N, Shaojie X, Dhiman RK, Chen T, Ning Q, Panackel C, Niriella MA, Lama TK, Tan SS, Dokmeci AK, Shukla A, Sharma MK, Sarin SK. AARC score determines outcomes in patients with alcohol-associated hepatitis: a multinational study. *Hepatol Int*. 2023 Jun;17(3):662-675.
- Niriella, Madunil & Senajith, Dileepa & Withanage, Madhuri & Darshika, Selani & De Silva, Shamila & Silva, Hithanadura. (2023). Prevalence and associated factors for non-alcoholic fatty liver disease among adults in the South Asian Region: a meta-analysis. 10.1016/j.lansea.2023.100220. Niriella M. et al. Asia-Pacific association for study of liver guidelines on management of ascites in liver disease.
- Appuhamy, C., Ganewatte, E., Ranaweera, L., Dassanayake, A.S., Gunathilake, M.B., Tillakaratne, S., Gunawardena, H.P., Niriella, M.A. and Siriwardana, R.C., 2022. Immediate outcome of microwave ablation for liver tumours in a single cohort of patients in Sri Lanka. *Sri Lanka Journal of Surgery*, 40(3), p.01-05.
- Meranthi Fernando, Suchintha Thillakarathna, Bhagya Gunetilleke, Chamila Liyanage, Chinthaka Appuhamy, Aruna weerasuriya, Buddhika Urugoda, Nadeeshya Welikala, Liyanage Ranaweera, Eranga Ganewatte, Janaki Dissanayaka, Anushka Mudalige, Hasantha Rosa, Rohan Siriwardana; Initial experience of paediatric liver transplantation in Sri Lanka, 25 th annual academic sessions of Sri Lanka College of Paediatricians, May 2023 , Colombo, Sri Lanka.
- Meranthi Fernando, Janidu Ekanayake, Dilshan Dananjaya, Padmapani Padeniya, Vaz Gnnnam, Suchintha Thilakarathna, Bhagya Gunetilleke, Rohan Siriwardana; Clinical profile of children with Wilson disease; Experience of a tertiary paediatric liver centre; 25 th annual academic sessions of Sri Lanka College of Paediatricians, May 2023, Colombo, Sri Lanka

## Textbooks

- Textbook of Paediatric Hepatology by John Matthai, Malathi Sathiyasekaran, Naresh Shanmugam in February 2023: A chapter on 'Neonatal Hepatitis and congenital infections' by Dr. Meranthi Fernando.



## Conference proceedings

- Dr. Chinthaka Appuhamy attended the 5th China Conference on microwave ablation 2023 (CCMA 2023) in Nanjing, China.
- Dr. Chinthaka Appuhamy attended the International offline workshop of microwave ablation at Chongqing University Cancer Hospital and Second Affiliated Hospital of Chongqing Medical University organized by ECO Medical Technology (Nanjing) co. Ltd.

## International collaborations

- Dr. Chinthaka Appuhamy attended the 5th China Conference on microwave ablation 2023 (CCMA 2023) in Nanjing, China and did the oral presentation on “Immediate post-microwave ablation evaluation practice for patients with hepatocellular carcinoma”.



- Dr. Girish Gupte, Consultant paediatric hepatologist from UK visited CNCLD & CNTH, Ragama. Dr Gupte provided his expertise in management of complex patients and for further improvements for the paediatric liver transplant programme.



- Team Participation to the 'Master Class in Liver Disease' (MCLD) conference in India in January 2023 as a Continuous Professional Development activity.



## Contact info



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University of Kelaniya,  
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Ragama, Sri Lanka

### Medical Officers

- Dr. M.P. Wijewardana
- Dr. Hiranthi De Silva

### Demonstrators

- Dr. Ishanki Perera
- Dr. Shakya Weeraratna
- Dr. Gayal Padmasiri



Find us on



**"Our Team - Our Strength"**