

NEONATAL NEPHROLOGY UPDATE 2021



**DEPARTMENT OF NEONATOLOGY & PEDIATRIC NEPHROLOGY
MEHTA MULTISPECIALITY HOSPITALS
PRESENTS**

NEONATAL NEPHROLOGY UPDATE

An ISN-SRC initiative

(Great Ormond Street Hospital for Children, London, UK - Mehta Multispeciality Hospitals, Chennai, India)

July 23rd to 25th 2021

Friday - Sunday

ISN-SRC Mentor: Dr Rukshana Shroff

Advisors: Dr R Shanmugasundaram | Dr B R Nammalwar | Dr N Kannan | Dr Edwin Fernando

Department of Neonatology: Dr V Lakshmi | Dr B Arun Krishna

Department of Pediatric Nephrology: Dr Sudha Ekambaram | Dr Kalaivani Ganesan | Dr Sukanya Govindan

Contact

Dr Sukanya Govindan - +91.98401 09117

Mrs Angel - +91.8754414272 / drm2@mehtahospital.com

- TNMC Credit Hours Provided
- Registration Free, but compulsory

for registration - ClickHere

https://zoom.us/webinar/register/WN_lv7aURG6QySNaGQ2PwsoTQ

Day 1 – July 23rd, Friday 6.00pm-9.00pm (IST)

Session	Time	Topic	Speaker	Chairperson
05.45pm-06.00pm - Inauguration				
Renal function and AKI	06.00pm-06.20pm	GFR assessment tools in neonates	Sukanya Govindan Mehta Multispeciality Hospitals, Chennai, India	Arpana Iyengar St. John's Medical College, Bengaluru, India
	06.20pm-06.40pm	Neonatal AKI – challenges in diagnosis	Namasivayam Ambalavanan University of Alabama at Birmingham, USA	
	06.40pm-07.00pm	Prevention and treatment of AKI in NICU	Stefano Picca Bambino Gesù Children's Research Hospital, Rome, Italy	
07.00pm-07.10pm - Q & A				
Case based discussion	07.10pm-07.50pm (7+3 mins each)	Arun Krishnan Mehta Multispeciality Hospitals, Chennai, India Kalaivani Ganesan Mehta Multispeciality Hospitals, Chennai, India Nivedita Kamath St. John's Medical College, Bengaluru, India Georgie Mathew Christian Medical College, Vellore, India		Aditi Sinha All India Institute of Medical Sciences, New Delhi, India Rukshana Shroff Great Ormond Street Hospital for Children, London, UK
Challenging renal problems in NICU	08.00pm-08.20pm	Congenital nephrotic syndrome	Olivia Boyer Necker Hospital, Paris, France	Uma Ali Lilavati Hospital and Research Center & SRCC Children's Hospital, Mumbai, India
	08.20pm-08.40pm	Neonatal hypertension	Janis Dionne University of British Columbia, Vancouver, Canada	
	08.40pm-09.00pm	Preterm birth – implications at birth and long term renal health	Lakshmi V Mehta Multispeciality Hospitals, Chennai, India	
09.00pm-09.10pm - Q & A				

Day 2 – July 24th, Saturday 6.00pm-9.00pm (IST)

Session	Time	Topic	Speaker	Chairperson
Antenatal diagnosis of urinary tract anomalies	06.00pm-06.30pm	Antenatal diagnosis of urinary tract anomalies – Panel discussion	Lead panel member – Divyesh Desai Great Ormond Street Hospital for Children, London, UK Balamourougane Mehta Multispeciality Hospitals, Chennai, India Suresh Seshadri Mediscan Systems, Chennai, India Sudha Ekambaram Mehta Multispeciality Hospitals, Chennai, India	
	06.30pm-06.50pm	Fetal renal interventions	Sripathi Venkat Apollo Children's Hospital, Chennai, India	Abraham Cherian Great Ormond Street Hospital for Children, London, UK
Surgical problems in neonate	06.50pm-07.10pm	Lower urinary tract obstruction	Divyesh Desai Great Ormond Street Hospital for Children, London, UK	Sripathi Venkat Apollo Children's Hospital, Chennai, India
	07.10pm-07.30pm	Management of cloacal anomalies	Abraham Cherian Great Ormond Street Hospital for Children, London, UK	
07.30pm-07.40pm - Q & A				
Dialysis and nutrition	07.40pm-08.00pm	Infant Dialysis	Rukshana Shroff Great Ormond Street Hospital for Children, London, UK	Sripathi Venkat Apollo Children's Hospital, Chennai, India
	08.00pm-08.20pm	Nutritional management in infant with CKD	Vanessa Shaw Great Ormond Street Hospital for Children, London, UK	
	08.20pm-08.40pm	Extracorporeal blood purification in neonates	David Askenazi University of Alabama at Birmingham, USA	Rajiv Sinha Institute of Child Health, Kolkata, India
	08.40pm-09.00pm	Non dialytic management of CKD in infants	Rukshana Shroff Great Ormond Street Hospital for Children, London, UK	
09.00pm-09.10pm - Q & A				

Day 3 – July 25th, Sunday 9.00am-4.00pm (IST)

Hands-on Workshop

Venue: Mehta Multispeciality Hospitals, Chetpet, Chennai

(on invitation only - 25 delegates)

Lectures:

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|-----------------|---|--|
| 09.00am-09.30am | - | Principles of Dialysis
Sukanya Govindan, Mehta Multispeciality Hospitals, Chennai |
| 09.30am-10.00am | - | Peritoneal dialysis basics - set up and prescription
Sudha Ekambaram, Mehta Multispeciality Hospitals, Chennai |
| 10.00am-10.30am | - | Extracorporeal Therapies in neonates - CRRT and plasmapheresis
Sukanya Govindan, Mehta Multispeciality Hospitals, Chennai |
| 10.30am-10.45am | - | Break |
| 10.00am-10.30am | - | Case based discussion
Sukanya Govindan, Pooja, Sunil Reddy |
| 10.00am-10.30am | - | USG use in NICU
Arun Krishnan, Mehta Multispeciality Hospitals, Chennai |
| 12.30pm-01.00pm | - | Lunch |
| 01.00pm-04.00pm | - | Workstations - PD, CRRT and USG |