

DR. UMAMAHESWARI B

Qualification

MBBS, MD Pediatrics, MRCPCH

Area(s) of Interest

Neonatology- Intensive care, Inborn errors of Metabolism, Genetics, Perinatology

Experience

Clinical experience in Neonatology: 16 years

Teaching experience in Neonatology: 9 years

Trained in the **UK**

Ex-Consultant in Neonatology, Madras Medical Mission, Chennai

6.5 years as a consultant at SRMC

Fellowships / Memberships

Membership - MRCPCH, IAP & ISIEM, NNF Member

Current Position

- Associate Professor, Neonatology, SRU
- Senior consultant, Neonatology, SRMC
- Coordinator, Metabolic and Rare diseases Clinic
- Invited Speaker for National, Regional and State conferences
- Coordinator and Faculty for conducting workshops
- Member, Safety & Utility Committee, SRU
- Member, Case sheet Committee, SRU

Awards and Honors:

- Letter of Appreciation from IAP for conducting BNCRP program- a community based program in Tamilnadu- Received in JULY 2013.
- Cash Prize Award for presenting the paper “Magnetic Resonance Imaging abnormality of the brain in preterm SGA babies compared to preterm AGA babies done at term equivalent” in Kerala Neocon in 2012.
- First in divisional round NNF **NEONATOLOGY QUIZ** for postgraduate students conducted by National Neonatology Forum in September 2002
- Dr TM Nair Memorial **GOLD MEDAL** in December 1997 for coming **first** in the final year MBBS **University** examination from Chengalpattu Medical College. (**BEST OUTGOING STUDENT**)
- Dr Vadamalayan **Endowment Prize** in December 1997 for Medicine and Paediatrics in

MBBS.

- Dr J.A.S. Masilamani **GOLD MEDAL IN Medicine** 1997 for securing highest mark in Medicine in final year MBBS exam.
- The Balfour Memorial **GOLD MEDAL in Medicine** in 1997
- The Madras University Students Club **Endowment Prize** for Medicine in 1997.
- Participated in IAP **PAEDIATRIC QUIZ** for MBBS by Indian Academy of Paediatrics in 1997.
- Prof M Guhanandam **Endowment Prize** in Ophthalmology in 1995-96.
- Distinction in Anatomy, Physiology, Microbiology, Forensic medicine, ENT and Medicine during MBBS.

International Conferences Attended

- Paediatric Academic Society Conference held in Washington in 2013 May
- International conference on update in research ethics and Research methodology- CITI Conference 2013 at SRU

Special Training

- Undergone training in Fetal Research Foundation, Mediscan System Under Dr Sujatha Jagdeesh and subsequently running the SCOPE clinic and involved actively in conducting Perinatal review meets.
- Undergone special training in Metabolic Medicine under Dr. Avihu Boneh, Royal Children Hospital, Australia

Publications

Original article and case reports

- Postnatal predictors for outcome in congenital diaphragmatic hernia – A Single centre retrospective cohort study from India. Indian Journal of Child Health 2016.
- Correlation among magnetic resonance imaging parameters of brain in preterm neonates at term equivalent age. Indian Journal of Pediatrics 2016.
- Spectrum of magnetic resonance imaging in neonatal seizures in a tertiary care hospital in India. International Journal of Contemporary Pediatrics 2016.
- Incidence of invasive candidal infection in very low birth weight neonates over a period of 5-year: A single institutional study. Indian Journal of Child Health 2016.
- Screening based on incidence of severe retinopathy of prematurity in a tertiary care center in India-are Indian infants different? International Journal of Contemporary Pediatrics 2016.

- Persistent diarrhea: risk factors and outcome. - Indian Journal of Pediatrics 2010.
- Pattern and antimicrobial susceptibility of organisms causing blood stream infection in a Neonatal Intensive Care Unit (NICU) from India. Asian Journal of Clinical Pediatrics and Neonatology 2014.
- Pattern and antimicrobial susceptibility of carbapenem resistant organisms in tertiary care neonatal intensive care unit, India. Journal of Clinical Neonatology 2014.
- OEIS complex, A case report. Journal of Clinical and Biomedical Sciences 2014.
- Fatal Transient Myeloproliferative Disorder in a Newborn With Down Syndrome Complicated By Tumor Lysis Syndrome And Hepatic Failure: A Case Report And Review Of Literature. Asian Journal of Clinical Pediatrics and Neonatology 2013.
- A rare cause of neonatal cerebral abscess - Sri Ramachandra Journal of Medicine 2013.

Review article

- Review article on “Neonatal Seizures” in Text book of Neonatal emergencies published by Dr.Suraj Gupte (December 2005).

Books

- One of the Authors in Textbook of Pedia Tricks by Dr Julius Scott- Neonatology Chapter
- One of the co authors in Partha’s Textbook of Paediatrics- Chapter – Essentials of NICU care

Consultation days:

- Monday to Thursday

Consultation Time:

- 11 a.m. to 1 p.m. in Scope Clinic

For Appointment, Call:

- 044 - 45928500 EXT: 7026

CONFERENCES, SEMINARS, WORKSHOP, TRAINING UNDERGONE			
SN	Name of the Event	State / National / International	Date
1.	IAP NNF Advanced NRP Workshop Chennai	National	07/09/2014
2.	Inborn Error Metabolism ISIEM - Management Therapy 2014	National	21/09/2014
3.	NEOCON 2014 - NNF 34 Annual Convention Patna	National	4 - 7/12/2014
4.	Pearson Academ India - Clinical Assessment Workshop 2014	National	13/12/2014

5.	Pediatric Neonatal and Fetal Neuroimaging Course Chennai	National	21/12/2014
6.	Evidence Based Medicine - NNF Chennai	National	28/03/2015
7.	NEST Course Karnataka	National	21 & 22/03/2015
8.	IPOKRATES Seminar Bangalore	National	5 - 7/03/2015
9.	6th Workshop on Paediatric & Neonatal Ventilation	National	12/07/2015
10.	South Neocon 2015, 9th South Conference NNF	National	3 & 4/10/2015
11.	IAP NNF Advanced NRP Workshop Chennai	National	05/09/2015
12.	17 IAP Intensive Care Chapter Jaipur	National	26/11/2015
13.	NEOCON 2015 - NNF 35 Annual Convention Bhuvaneswar	National	10 - 13/12/2015
14.	South Pedicon 2015, 29th South Zone Conference IAP, Vellore	National	14 - 16/12/2015
15.	Apnea & Neurological Complications in Preterm Infants, Bostan University	International	01/02/2016
16.	Birth Asphyxia & Coolings - Current Concepts & Recent Advances, Kerala	National	18 & 19/06/2016
17.	CME on Retinopathy of Prematurity, Trichy	National	26/06/2016
18.	Clinical Chemistry Laboratory Workshop Part B, SRMC&RI, Chennai	National	29 & 30/09/2016
19.	National Neocon 2016, Indore	National	08/12/2016
20.	SPASTN, Vidya Sudha SRMC&RI Chennai	National	17/12/2016
21.	Neocon 2017, Gurugram	National	07/12/2017
22.	Neonatal Ventilation Workshop, Cloudnine Hospital, Chennai	National	25 & 26/02/2017
23.	BNCRP IAPNNFNRPFGM SRU, Chennai	National	28/02/2017
24.	NeoCORE 2017, SRMC&RI, Chennai	National	10 & 11/03/2017
25.	BNCRP IAPNNFNRPFGM SIMS Hospital, Chennai	National	31/02/2017
26.	Biostatistics Resource & Training Centre, CMC Vellore	National	11 - 13/03/2017
27.	8th Workshop on Paediatric & Neonatal Ventilation, SRMC&RI, Chennai	National	27 - 28/07/2017
28.	Parental Nutrition in Paediatric Practice	National	03/09/2017
29.	Kudanthai Neocon 2017, Kumbakonam	National	6 - 8/10/2017
30.	ISOPARB, Chennai	National	7 & 8/10/2017
31.	IAP NNF Advanced NRP Workshop Chennai	National	09/09/2017

32.	IAP NNF Advanced NRP Workshop Kerala	National	11/08/2017
33.	Lysosomal Storage Disorder, MGR University, Chennai	National	29/11/2017
34.	Evidence Informed Healthcare, CMC Vellore	National	16 - 20/04/2018
35.	Quality Improvement Workshop 2018, SRIHER, Chennai	National	22 & 23/06/2018
36.	Optimus 2018, National Undergraduate Medical Conference 2018, SRIHER, Chennai	National	01/08/2018
37.	India NeoDesigns, Chennai	National	05/08/2018
38.	Blended Learning, SRIHER, Chennai	National	16/08/2018
39.	RIPE 2018, SRIHER, Chennai	National	10 & 11/11/2018
40.	38 Annual Convention of NNF, Varanasi	National	14 - 16/12/2018
41.	Therapeutic Hypothermia - 38 Annual Convention of NNF, Varanasi	National	14 - 16/12/2018
42.	Demystifying Developmental Scales and Tools	National	20/12/2018
43.	IAP NNF Advanced NRP Workshop, SRIHER, Chennai	National	11/08/2018
44.	9th Workshop on Paediatric & Neonatal Ventilation, SRMC&RI, Chennai	National	30/08 - 01/09/2018
45.	SouthNeocon 2018, Chennai	National	6 & 7/10/2018
46.	ISIEM 2019	National	27/01/2019
47.	11th Paediatric & Neonatal Ventilation, 2019	National	7 & 9/03/2019
48.	NeoCORE2019, Chennai	National	29 & 30/03/2019
49.	IEM Series II CME 2019	National	20/06/2019
50.	NNF Kerala	National	23/06/2019