

CDC KERALA

National Conference on

Early Detection and Early Intervention of Neuro Developmental Disorders

DISHA 2024





The Time : October 21st and 22nd | 2024

The Place : Gulmohar Hall, CDC
Thiruvananthapuram, Kerala

Organized By

Child Development Centre
Medical College,
Thiruvananthapuram, Kerala

Knowledge Partner
UNICEF

unicef
for every child

Strategic Support: IAP Kerala & Neurodevelopmental Chapter

"There is no greater Disability in Society than the inability to see a person as more" | Robert M.Hensel

DISHA 2024

Thiruvananthapuram
10.10.2024

Dear Friend,

Greetings from the Child Development Centre!

India has the world's largest birth cohort (about 26 million) and is experiencing dynamic improvements in both infant and child survival. The neonatal, infant, and under-five mortality rates in India have shown a significant decline during the last decade due to improvements in neonatal care. The State of Kerala is a leading example of this. The improved survival of children and infants with high risk for Neurodevelopmental disorders (NDDs) is likely to result in higher community prevalence of NDD. Neurodevelopmental disorders compromise the development and attainment of full social and economic potential at the individual, family, community, and country levels.

NDDs are multifaceted conditions characterized by impairments in cognition, communication, behavior and/or motor skills resulting from abnormal brain development. Intellectual Disability, Communication Disorders, Autism Spectrum Disorders (ASD), Attention-Deficit/Hyperactivity Disorder (ADHD), and Learning Disorders fall under the umbrella of NDD.

In this context, the Child Development Centre a pioneer institute working in this field of neuro-diversity is organizing a National conference on the 21st and 22nd of October 2024. The conference is organized with technical support from UNICEF. The National and State experts on Neurodevelopmental Pediatrics will be sharing their expertise in the early detection and early intervention of NDDs. The conference also has a session for Postgraduate trainees and Developmental Pediatricians to present papers on NDDs. Two Workshops on Genetics in NDD and Neurodevelopmental assessment will be conducted.

We have exquisite pleasure in inviting you to the program and do solicit your active participation.

Deepa Bhaskaran
Director (i/c), CDC

Team
DISHA

Patron in Chief

Smt. Veena George
Hon'ble Minister for Health, Woman & Child Development

Patron

Rajan N. Khobragade IAS
Additional Chief Secretary, Health & FWD

Chief Advisors

M.K.C. Nair Founder Director, CDC	Thomas Mathew DME, Kerala	Linette J. Morris Principal, GMC, Tvpm	M. Zulfikar Ahamed Clinical Professor Pediatric & Adolescent Cardiology, CDC

The Chair

Deepa Bhaskaran
Director (i/c), CDC

The Secretary

Vineed Kumar Vijayan
Registrar, CDC

The Chair, Scientific Committee

Babu George
Former Director, CDC

DAY 1 |21.10.2024
MONDAY 9.00 AM - 4 PM

9.30 AM-10.00 AM : **Inaugural Ceremony**

Scientific Program

10.00 AM -10.20 AM : A Primer of CDC

Revisiting and Reinventing a Saga
Deepa Bhaskaran, Director (i/c), | CDC, Tvpm

Of CDC and Genes; The Story Unravelled
V.H. Sankar, Professor, Medical Genetics | GMC, Tvpm

10.20 AM-10.35 AM : Coffee

10.35 AM - 11.10AM : *Theme Oration*

NDD in children. Science and Practice of Early Intervention; An Administrator's Perspective
Rajan N. Khobragade I.A.S, Additional Chief Secretary | Health and FWD, Kerala

11.10 AM-11.50 AM : Plenary Session

Meet The Experts in Neurodevelopmental Disorders
The Conversation | Moderator : M.K.C. Nair

Panelists : Babu George, Tvpm
Zafar Meenai, Bhopal
I. Riaz, Idukki
Samir Dalwai, Mumbai (Online)
Kawaljit Singh Multani, Ghaziabad

11.50 AM-12.05 PM : Special Address

Economics of Disability Prevention and Rehabilitation; An overview
K. L. Rao, Chief of Social Policy, UNICEF

'Four Quartets'

12.10 PM- 1.10 PM : Short Focussed Lectures

Role of Research in Neuro Developmental Disorders
P.Jeemon, Addl. Professor, AMCHSS, SCTIMST, Tvpm.

Epilepsy in Neuro Developmental Disorders
Ramshekhar N. Menon, Professor, Neurology, SCTIMST, Tvpm.

Trials and Tribulations of a Young Adult with ASD
T.V. Anil Kumar, Professor of Child and Adolescent Psychiatry, GMC, Ernakulam

Early Markers of Cerebral Palsy and CP Mimics
Monica Juneja, Director, Professor and Head Pediatrics and In-charge, CDC, Maulana Azad Medical College, Delhi.

1.15 PM -2.00 PM : Lunch

2.00 PM-4.00 PM : **The Workshops** | *'A Diagnostic Jugalbandhi'*

Venue: Hall A | **Workshop I The Sentinel**
: **Assessing Neuro Developmental Disorders**
Scientific Director : Deepa Bhaskaran

Venue: Hall C | **Workshop II The Tree of Life**
: **Genetic Testing in Clinical Practice & NDD**
Scientific Director : V.H. Sankar

2.00PM : Venue: Hall B | **Policy Discussion**

'Translating Ideas into Practice'- Kerala Plan
The Stakeholders and Key Players
Chair: Rajan N. Khobragade I.A.S, Additional Chief Secretary, Health and FWD, Kerala.
Vinay Goyal IAS, State Mission Director, National Health Mission
Vivek Virendra Singh, Chief of Health A.I, UNICEF
K.J. Reena, Director of Health Services, Kerala
Thomas Mathew, Director of Medical Education, Kerala
K.L. Rao, Chief of Social Policy, UNICEF
U.R. Rahul, State Nodal Officer Child Health, NHM

DAY 2 | 22.10.2024
TUESDAY, 9.00 AM-4.30 PM

Scientific Programme: Guest Lectures

9.00 AM-9.25 AM : **From Survival to Intact Survival: Habilitation**
M.K.C. Nair, Former VC, KUHS & Founder Director, CDC
Chair : Lalitha Kailas, Former Professor & HOD, Department of Pediatrics, GMC, Tvpm

9.30 AM-9.55 AM : **The RACE (Risk Stratification Assessment, Clinical Monitoring)**
Zafar Meenai, Consultant Developmental Paediatrician & Director, Ummeid Group of Child Development Centers
Chair: Naveen Jain, Chief Coordinator and Senior Consultant, Neonatology, KIMS Health

10.00 AM-10.25 AM : **The Academic Mine field: Guidelines on Poor School Performance**
Kawaljit Singh Multani, Hon Secretary, Neurodevelopment Chapter, I.A.P, Ghaziabad
Chair: P. Krishnakumar, Director, Institute of Mental Health & Neurosciences, GMC Campus, Kozhikode

10.25 AM-10.40 AM : **Coffee**

10.40 AM-11.05 AM : **Recent Advances in Understanding the Neurobiology of NDDs**
P. A. Mohammed Kunju, Former Professor and HOD, Pediatric Neurology, GMC, Tvpm
Chair: R. Anandam, Former Professor and HOD, Pediatric Neurology, GMC, Tvpm & Chief Consultant Paediatric Neurologist, PRS Hospital

11.10 AM-11.25 AM : **Case Scenario 1: Preterm Baby - Developmental Supportive Care**
B. Ashok, IAP Fellow, CDC
Case Discussant- S. Radhika, Asso. Professor and HOD of Neonatology, GMC, Tvpm

11.30 AM-11.55 AM : **Revealing the Mysteries of the Womb**
J. Pio James, Consultant Foetal Medicine Unit, CDC & Assistant Professor, OBG, GMC, Tvpm
Chair: Sujamol Jacob, Professor & HOD, Dept. OBG, GMC, Tvpm

12 NOON-12.25 PM : **The Neurodiverse Child - Transition to School**
Manju George, Professor of Pediatrics & In charge of Child Development Centre, Pushpagiri Medical College
Chair: R. Jayaprakash, Professor of Paediatrics & Behavioural Pediarics, GMC, Tvpm

12.30 PM-12.45 PM : **Case Scenario 2: Cerebral Palsy - Focussing on Quality of life**
Indu Viswanathan, Consultant Developmental Paediatrician, CDC.
Case discussant- George Zachariah, Professor, Physical Medicine and Rehab, GMC, Tvpm

12.45 PM-1.30 PM : **Lunch Break**

1.30 PM-1.55 PM : **Approach to Maladaptive Behaviour in Children.**
P. Krishnakumar, Director, Institute of Mental Health & Neurosciences , GMC Campus, Kozhikode
Chair: T.V. Anil Kumar, Professor of Child and Adolescent Psychiatry, GMC, Ernakulam

2.00 PM-2.25 PM : **Fostering Independence in Cerebral Palsy - Use of Assistive Devices**
Sindhu Vijayakumar, Asso. Professor, PMR, Amala Institute of Medical Sciences, Thrissur
Chair: George Zachariah, Professor, Physical Medicine and Rehab, GMC, Tvpm

2.30 PM-2.55 PM : **Early Red flags of Cerebral Visual Impairment (0 to 3 years) and the Importance of Early Intervention**
V.K.P Geetha, Consultant Ophthalmology, District Hospital, Palakkad
Chair: C.S. Sheeba, Director and Professor, Regional Institute of Ophthalmology, Tvpm

3.00 PM-3.15 PM : **Case Scenario 3: Immunization in Neurodevelopmental Disorders**
G. Nagee, IAP Fellow, CDC
Case Discussant: Sheeja Sugunan, Asso. Professor, Pediatrics, GMC, Tvpm

3.20 PM-3.45 PM : **Social Skill Training, When and How?**
Samir Dalwai, Founder Director, New Horizons Child Development Centre, Mumbai
Chair: Kawaljit Singh Multani, Hon Secretary, Neurodevelopment Chapter, I.A.P Ghaziabad

3.50 PM-4.15 PM : **Neurodevelopmental Outcome in Congenital Heart Disease**
M. Zulfikar Ahamed, Clinical Professor, Pediatric & Adolescent Cardiology, CDC
Chair: M.K.C. Nair, Former VC, KUHS & Founder Director, CDC

2.30 PM-4.30 PM : **Scientific Paper Presentations** | *'Igniting The Young Minds'* | Venue: Hall B
Judging panel: K.E. Elizabeth, Former Professor & Head, Pediatrics, GMC, Tvpm
S. Geetha, Professor, Dept. of Pediatrics, GMC, Konni
S. Remadevi, Consultant Epidemiologist, CDC

4.15 PM : **Valedictory function and Tea**