



DPT

DEVELOPMENTAL PEDIATRICS TODAY



December 2022

Monthly e-Newsletter of IAP Chapter of Neurodevelopmental Pediatrics

IAP CHAPTER OF NEURO DEVELOPMENTAL PEDIATRICS

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Editorial

Respected Seniors and Dear Friends,

Wish you all a very Happy new year 2023! I



Sincerely hope this new year brings an abundance of peace and happiness to all of you. Let's join hands and take a huge leap in improving our services to specially-abled kids this year.

3rd December is World persons with disabilities day. In India, about 2.1% of the population has some disability. Among the total disabled in the country, 12.6 million are males and 9.3 million are females. Such a huge population deserves better services than the existing ones which can happen with increasing awareness and political will.

With NC ECD workshops being conducted across India, I hope early detection of kids with neuro disabilities in our country improves. I am able to see a perceptible difference in the early detection of ASD due to the sensitisation of Paediatricians.

Long live IAP and Neurodevelopmental Chapter!

Dr. Lata Bhat

Chief Editor



Chairperson's Message

Dear Readers,

Heartiest New Year greetings to all, with wishes for good health and happiness.

At the outset, my sincere heartfelt gratitude to the active participation of the members, coordinators, executive members for their whole hearted support and work. It is indeed very rewarding that our activities bagged the third prize in CIAP Best chapter category. Kudos to the contribution of all active participants. 2022 has been a productive academic year and we reached our target of bringing awareness and early screening for Neurodevelopmental disorders to the doorstep of every paediatrician.



The year ends with the World Disability Day on 3rd December. The theme for 2022 is “Transformative solutions for inclusive development: the role of innovation in fuelling an accessible and equitable world.” This is an occasion to uphold human rights, sustainable development and not to leave any child behind. It is also an occasion to reflect on our continuing efforts towards the above targets, like increasing our related workforce with developmental nurses and paediatricians. In keeping with the agenda for sustainable development 2030, we are looking forward to developing a knowledgeable human resource and informed care and support system, in an inclusive setting, to realise the dreams of every child.

We look forward to receive more write ups on upgraded and latest updates on neurodevelopmental issues.

Happy reading.

Dr. Shabina Ahmed MD, FIAP

National Chairperson

Neurodevelopmental Pediatrics Chapter of IAP



Snippets from the Secretary

'It is not the disability that defines you; it is how you deal with the challenges the disability presents you with. We have an obligation to the abilities we DO have, not the disability.' - Jim Abbott



Dear seniors and friends,

Seasons greetings and New year wishes to all members and their families.

The world is changing fast with new technologies and innovations which are finding a place in our lives in an ever increasing manner. We should try to use these to help and improve the lives of our patients and their families which will go a long way in improving their lives. The theme of this years World Disability Day is also on similar lines - the role of innovation in an accessible and equitable world. Technology has the potential to improve the world for better and technologies like speech recognition, hearing aids, mobility assist devices are few examples of these which can help at all ages.

Looking at the year passing by, I thank the central IAP team and the dIAP team for keeping us connected and academically oriented throughout the year. I also thank all the chapter members for making the 19th NCDP held at Kolkata a big success and the various activities held by members in their respective areas. As a TEAM - Together Everyone Achieves More, let us pledge to continue the good work in the coming year. The chapter is having its 20th annual conference at Guwahati from 6-8 Oct 2023 and the theme for the conference is - The 5 Ps that make the difference - Pediatrician, Parent, Primary caregiver, Proactive, Participation.

The new batch of fellowship students have started their course in the month of October 2022 and we plan to start online combined teaching activity for all the fellows from Jan 2023. The online teaching activities will be held on all Tuesdays at 2 pm via zoom link and are open to all members who want to attend. As we end 2002 on a high note, we look forward to a bright promising 2023 with tons of interactions and activities.

'...I have miles to go before I sleep.' - Robert Frost

Long live IAP

Wg Cdr (Dr) KS Multani

National Secretary

IAP Chapter of Neurodevelopmental Paediatrics



Disability in children : a global problem needing a well-coordinated global action

Bolajoko O Olusanya , Ricardo Halpern, Vivian G Cheung, M K C Nair, Nem Yun Boo , Mijna Hadders-Algra, Global Research on Developmental Disabilities Collaborators (GRDDC)

BMJ Paediatrics Open 2022;6:e001397.

In September 2015, 193 member states of the United Nations (UN) unanimously signed a social contract with their citizens to commit resources to realising a global agenda consisting of 17 development goals under the Sustainable Development Goals (SDGs).¹ Unlike the Millennium Development Goals, the SDG agenda makes explicit provisions for disability inclusiveness in policy interventions over the life course: childhood, adolescence, adulthood and old age. The UN agencies like the WHO, UNICEF, UNESCO and the World Bank Group are usually tasked with providing global leadership in implementing the SDGs within their respective core mandate.

Thus, UNESCO, as the lead agency for education globally, can provide the requisite long-term strategic vision for WHO–UNICEF-led ECD initiatives from birth to age 5 years as exemplified in



Journal Scan

some HICs.¹⁶ Similarly, global investment in promoting inclusive education without complementary investment in EDIS for school readiness from birth is unlikely to yield optimal enrolment of children with disabilities. The health systems in LMICs will need

ABSTRACT

Global commitments to the education of children with disabilities, have led to progressive policy developments in India, and a surge in the enrolment of children who were traditionally excluded from the formal education system. This paper examines the perceptions and practices of mainstream teachers in rural government schools, within the context of increased learner diversity, focusing on how teachers understand, and respond to, the needs of children with disabilities. Data were collected through semi-structured interviews with teachers and classroom observations, in six primary schools, in three districts of Haryana. Our findings suggest that deficit-oriented views dominated teacher thinking, but they showed a readiness to engage with disability issues, recognising the value of education for all. However, they struggled in their classroom practices in relation to meeting diverse learner needs and exclusionary practices were further amplified for children with disabilities. Teachers were unwilling to take responsibility for the learning of children with disabilities, expressing significant concerns about their own preparedness, while highlighting the lack of effective and appropriate support structures. The paper concludes by drawing attention to the pressing need for effective teacher professional development opportunities and other support structures, to provide quality education.



Emotional quality of early education programs improves language learning: A within-child across context design

Peter Sheldon Rankin, Sally Staton, Azhar Hussain Potia, Sandy Houen, Karen Thorpe

Child Development. 2022;93:1680–1697.

Abstract

Observational studies comparing child outcomes in early care and education classrooms of differing quality are often confounded by between-child differences. A within-child design, tracking children across contexts, can identify the effects of quality with less confounding. An analysis of Australian children (N = 1128, mean age 5 years, 48% female, 2.9% Indigenous, ethnicity data unavailable) tracked across pre-K, K, and year 1 (2010–2012) was conducted to assess how changes in observed quality (Classroom Assessment Scoring System) were associated with changes in cognitive development (Woodcock–Johnson III). Thresholds of quality were also investigated. Increases in Emotional Support were associated with improved language development ($\beta = 0.54$, 95% CI [0.1–0.99], approximating 2.6 weeks development). Results highlight that emotional quality is an integral and potent component of early learning.



Bidirectional associations between nightly sleep and daily happiness and negative mood in adolescents

Chrystyna D. Kouros, Peggy S. Keller, Olivia Martin-Pinon, Mona El-Sheikh

Child Development. 2022;93:e547-e562

Abstract

This study examined bidirectional associations between daily happiness and negative mood and subjective and objective sleep measures. Participants were 311 adolescents (Mage = 17.37 years; 51.8% female; 59.2% White/European American, 38.6% Black/African American, 1% Hispanic/Latinx American, 1.4% multi-racial; 19.3% below poverty line) observed over a 7-day period (2017–2018) using sleep diaries and actigraphy. Daily negative mood was related to greater subjective sleep/ wake problems, and happiness was related to lower subjective sleep/wake problems. Conversely, shorter self-reported sleep duration was related to higher negative mood the next day. For actigraphy measures, daily negative mood was related to greater sleep duration and efficiency, whereas happiness was related to lower sleep efficiency. Differences in associations based on subjective versus objective sleep measures are discussed.



Month in pics



**Dr MKC Nair and Dr Dilip Mukherjee Oration delivered on 8th October
in Pune GDBP Conference**



Month in pics

The Only
Disability In Life
Is A Bad Attitude

SCOTT HAMILLTON

3RD DECEMBER DISABILITY DAY



Month in pics



PSPP 2.0

POOR SCHOLASTIC PERFORMANCE PROGRAM 2.0

Under IAP Action Plan 2022

Organised by
Indian Academy of Pediatrics Jaipur

Cordially Invites You On



11th December 2022



9.00 am to 4.30 pm



Hotel Park Prime - Jaipur



Dr. S. Sitaraman
Developmental Neurologist,
Director, Babylon's Newton
ICAD Jaipur



Dr. Harpreet Singh Nagi
District Family Welfare Officer,
Ludhiana



Dr. Shruti Kumar
Assistant professor Pediatrics
Developmental Pediatrician
SGRRM & HS, Dehradun



Dr. Shikha Garg
Developmental Behavioural
Pediatrician,
Babylon's Newton ICAD Jaipur



Dr. Shikha Garg
Workshop Co-ordinator
Developmental Behavioural Pediatrician,
Babylon's Newton ICAD Jaipur



Dr. Meena Khilnani
Workshop Moderator
Senior Consultant Pediatrician,
Monilek Hospital, Jaipur



Dr. A. A. Pathan
Senior Pediatrician
President, IAP Jaipur Branch



Dr. S. P. Sethi
Director, Sethi Hospital, Jaipur
Secretary, IAP Jaipur Branch



Dr. R. K. Goyal
Senior Pediatrician
Treasurer, IAP Jaipur Branch

Registration free but mandatory



Month in pics



PSPP2.0 workshop at Jaipur



Month in pics



PSPP2.0 workshop at Jaipur



Month in pics





Month in pics





Month in pics

सेरिब्रल पाल्सी जागरूकता शिविर

- डॉ एच पी सिंह
- डॉ अशोक रावत
- डॉ ज्योति सिंह
- डॉ नरेश बजाज
- डॉ दीपक त्रिवेदी
- श्री ए क्यू खान

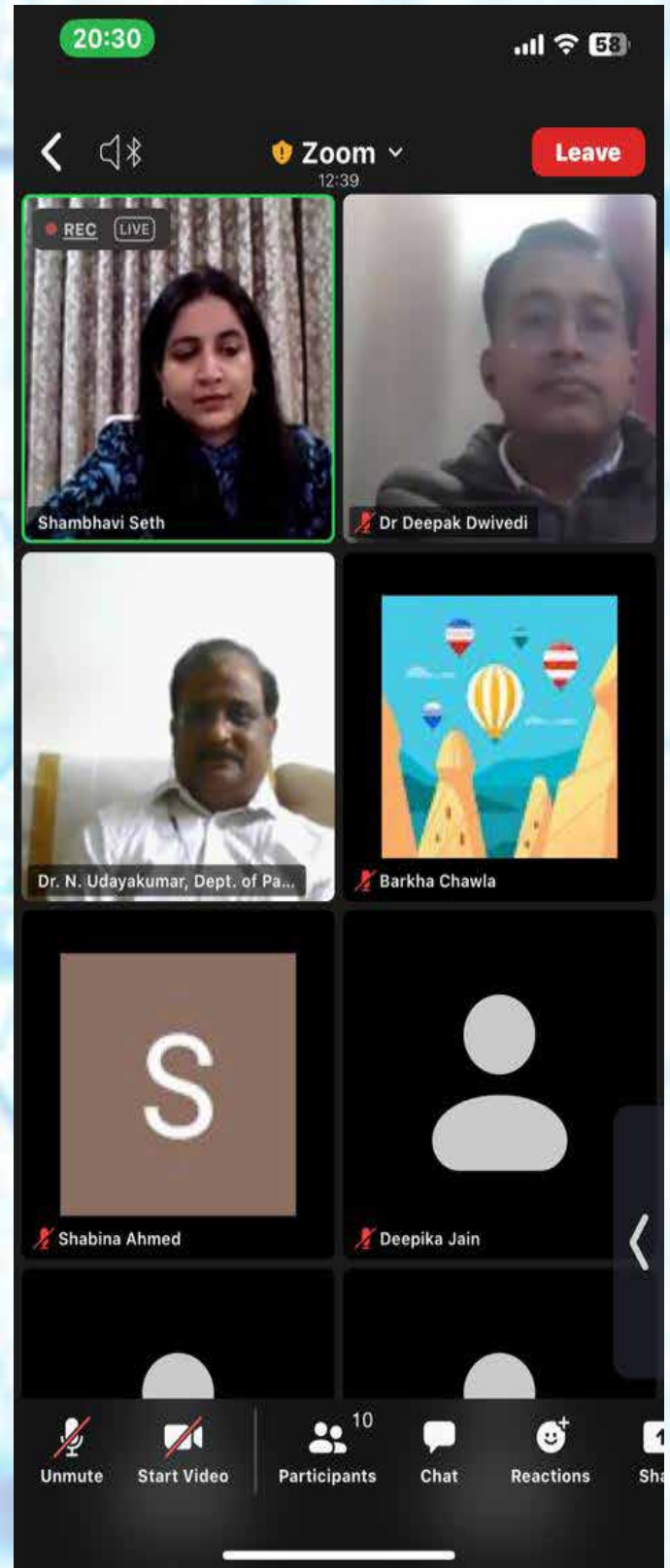
- REIC शिशु स्वास्थ्य विभाग , श्याम शाह चिकित्सा महाविद्यालय
- भारतीय शिशु अकादमी , न्यूरोडेवेलोपमेंट चैप्टर
- सामाजिक न्याय विभाग , मध्य प्रदेश सरकार
- इंडियन रेड क्रॉस सोसाइटी



On 19 Dec 2022, cerebral palsy awareness camp along with drawing and rangoli competition was organised by REIC department of pediatrics and IAP neurodevelopment chapter represented by Dr. Deepak Dwivedi under the guidance of Dr H P Singh, Dr. Jyoti Singh, Dr AK Rawat, Dr Naresh Bajaj



Month in pics





Month in pics



20TH
NATIONAL CONFERENCE OF
IAP CHAPTER OF
NEURO DEVELOPMENTAL
PEDIATRICS

**NCDP
2023**
Guwahati

THEME : The 5 P's that make the difference
Pediatrician | Parent | Primary Caregivers | Proactive | Partnership

BLOCK YOUR DATES
GUWAHATI 6 .7. 8th Oct 2023

CONTACT :
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