



# DPT

## DEVELOPMENTAL PEDIATRICS TODAY



May 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,

Greetings from Neurodevelopmental chapter of IAP !

Hope you all are keeping good health and continuing to follow Covid appropriate behaviour , especially wearing mask .



Covid cases are rising again but so far it has been reported to be a mild disease. The Covid disease is further milder in those who have received 2 doses of Covid vaccination , even in obese patients .

A modelling study by researchers at IIT-Kanpur suggests that the fourth wave of the Covid – 19 pandemic in India may start around June 22 and peak from mid to late August. This study suggests that severity of 4th wave will depend on the emergence of a possible new corona virus variant and vaccination status across the country.

It's very heartening to see that multiple “Nurturing care early childhood development” workshops are occurring across India every Sunday and participant pediatricians are very enthusiastic to learn and practice . This will further help every child in achieving their best potential.

May 15th marks the International Kangaroo mother care( KMC ) awareness day. Kangaroo mother care refers to the practice of providing continuous skin to skin contact between mother , father or any other family member and the baby. KMC , especially with mother promotes breast feeding and early discharge from hospital. There is a writeup on KMC in this issue.

Our sincere request to all of you especially fellows to send us case studies and writeups related to neurodevelopment.

Long live IAP and our Chapter !

**Dr. Lata Bhat**

Chief Editor





## Chairperson's Message

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Dear Reader,

Greetings to all of you ! The environment is agog with blooming flowers and chirping birds, and I am sure all are venturing out to new locations with your children. Needless to say, these are activities that nurture the brain. We can appreciate that after the 2-year lull caused by the pandemic.



This month we are celebrating another Kangaroo Care Mothering for the newcomers to this world. Current evidence suggests that this has benefits with improved neurodevelopmental and long-term cognitive outcomes. To address neurological disparities in children, especially preterms, we should encourage Kangaroo Care as a strategy and follow up to see the long-term efficacy.

One of the topics of this issue is dealing with emotional regulation of children with ASD. Could much of this problem be managed with mindful parenting and attachment development through Kangaroo Care ?

To make our Newsletter more meaningful, it is my earnest request to all members to take ownership of it through short reports of your achievements and activities, interesting case reports and articles, that may be published. Let this Newsletter be a voice of the NDP Chapter .

Happy reading !

**Dr. Shabina Ahmed MD, FIAP**

National Chairperson

Neurodevelopmental Pediatrics Chapter of IAP





## Snippets from the Secretary

Respected Seniors and dear friends,

Seasons greetings from the IAP Chapter of Neurodevelopmental Pediatrics.

May month saw the IAP NC-ECD workshops of the presidential action plan going on in full swing all over the country and it is extremely heartening to see the response of the paediatrician fraternity in the subject of early child development. The annual conference of the chapter is planned for 2-4 Sep 2022 at Kolkata and the details are available on the chapter website [iapndp.org](http://iapndp.org) and the conference website [www.ncdp2022.co.in](http://www.ncdp2022.co.in). Chapter GBM will be held during NCDP 2022 and we request all members to share any agenda points to chapters official email.



The fellowship program of the chapter conduct online teaching activities three time a month on Tuesdays and the month saw topics related to motor development of the child and delayed motor development. Dr Anoop Verma gave a talk on 'Fundamentals of motor system examination' for the fellowship students with excellent nuggets of wisdom from his vast experience. The chapter is also looking at bringing out a quarterly journal of developmental and behavioral pediatrics soon.

May month has many important health days - Kangaroo care day, International Women Health Day to name a few. We have some interesting articles in the journal scan section related to the acute and chronic effects of the ongoing pandemic on the children with neurodevelopmental disorders and their caregivers. It is the need of the hour for all of us to look into the mental health related issues with a family centre approach for all i.e. patients, caregivers and care providers.

Happy reading and stay healthy and stay safe.

Jai Hind! Jai IAP !

Long live IAP!

**Wg Cdr (Dr) KS Multani**

National Secretary

IAP Chapter of Neurodevelopmental Paediatrics





## Journal Scan

### **Emotion dysregulation in children with autism: A multimethod investigation of the role of child and parent factors**

**Annie S. Mills , Paula Tablon-Modica, Carla A. Mazefksy,  
Jonathan A. Weiss**

**Research in Autism Spectrum Disorders 91 (2022)**

#### **Abstract**

**Background:** Children with autism have been found to experience greater difficulties with emotion regulation than peers without autism. Characteristics related to autism (i.e., social communication challenges, restricted repetitive behaviours, inhibitory control difficulties) and external parent factors (i.e., parent stress, mindful parenting) have been suggested to contribute to the emotion dysregulation (ED) experienced by youth with autism.

**Method:** The current study evaluated associations between child and parent factors and two indices of child ED (parent report and observational behaviour coding), in 44 children with autism, ages 8–13 years.

**Results:** Child autism symptomology, inhibitory control difficulties, parental stress and mindful parenting were all associated with parent reported ED, but not with observed ED. Similarly, linear regressions revealed that these factors jointly predicted parent reported ED, but not observed ED. Restricted interests/repetitive behaviours and inhibitory control difficulties emerged as unique positive predictors of parent reported ED.

**Conclusions:** Findings highlight the importance of using a multimethod approach and of considering child- and parent-level factors when investigating ED in children with autism.



## Journal Scan

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### Utility of Diagnostic Classification for Children 0–5 to Assess Features of Autism: Comparing In-person and COVID-19 Telehealth Evaluations

Sara Julsrud Holtman, Katherine Skillestad Winans, John D. Hoch.

Journal of Autism and Developmental Disorders

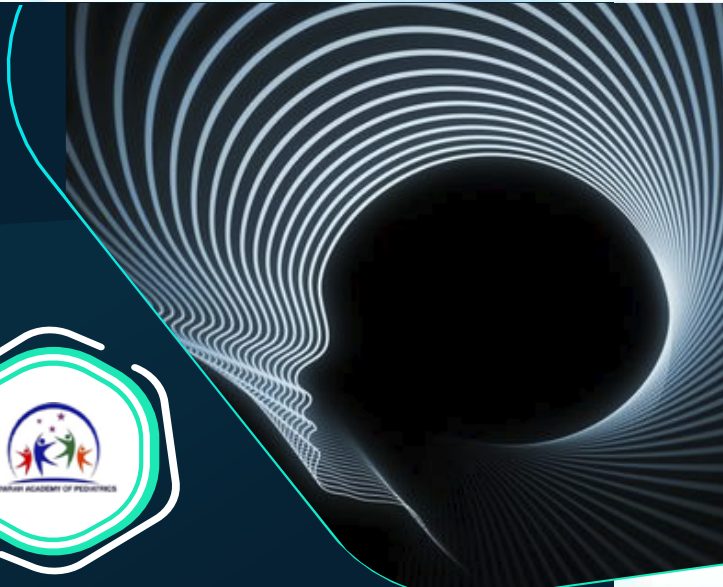
#### Abstract

Logistic regression was used to examine the use of Autism Spectrum diagnostic categories from pre-COVID-19 in-person evaluations and COVID-19 telehealth evaluations at a specialist community mental health clinic. The diagnostic classification for children 0–5 (DC: 0–5) affords a wider range of diagnoses that allowed for inferences of clinician certainty of diagnosis. Use of full criteria diagnoses was significantly lower from telehealth evaluations during the pandemic, and was less certain for younger children, some non-English speakers, and children reporting Native American/Alaska Native race. Higher Child Behavior Checklist (CBCL) ASD subscale scores, lower CBCL total scores, and global developmental delay diagnoses predicted greater use of full ASD diagnoses. Findings suggest factors that could identify children appropriate for telehealth evaluations.





# NCDP 2022



## 19TH ANNUAL CONFERENCE OF IAP CHAPTER OF NEURO DEVELOPMENTAL PEDIATRICS

DEVELOPMENT LESSONS IN THE LAND OF THE RISING SUN

Hosted By

HOWRAH ACADEMY OF PEDIATRICS



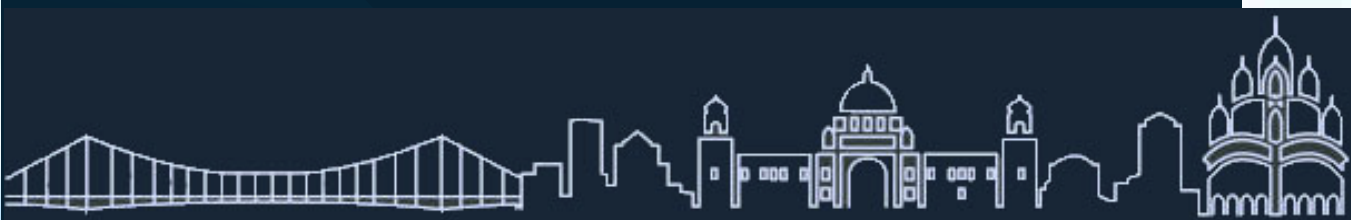
2ND SEP WORKSHOPS  
3RD & 4TH SEP CONFERENCE

BISWA BANGLA CONVENTION CENTRE, KOLKATA



CLICK HERE TO REGISTER

<https://www.ncdp2022.co.in/ncdp2022/>





**NCDP  
2022**

**19<sup>th</sup> Annual Conference of IAP Chapter of  
Neuro Developmental Pediatrics**  
3<sup>rd</sup> & 4<sup>th</sup> Sep Conference | Biswa Bangla Convention Centre  
**DEVELOPMENT LESSONS IN THE LAND OF THE RISING SUN**

In Association With:  
**WEST BENGAL ACADEMY OF PEDIATRICS**

Hosted By:  
**HOWRAH ACADEMY OF PEDIATRICS**



## ABSTRACT SUBMISSION

Team NCDP 2022 Invites all Delegates to  
submit their Abstracts.

Conference registration is mandatory for submitting Abstract

**FINAL DATE OF SUBMISSION  
31<sup>ST</sup> July 2022**



Please see the abstract guidelines in the flyer or visit our website for more  
information at [www.ncdp2022.co.in](http://www.ncdp2022.co.in)



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## NCDP 2022

### 19<sup>th</sup> Annual Conference of IAP Chapter of Neuro Developmental Pediatrics

3<sup>rd</sup> & 4<sup>th</sup> Sep Conference | Biswa Bangla Convention Centre

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The last date of submission ends on 31<sup>st</sup> July, 2022

## PAPER/POSTER GUIDELINES - NCDP 2022

Abstracts of scientific papers are invited for the NCDP 2022 (03 - 04 SEP 2022).

Authors need to send only the abstracts initially to NCDP 2022 WEBSITE

### Paper category- Oral paper/ poster

The papers will be considered for awards under 2 sections

- according to the researchers/ presenting authors-
1. Pediatricians and Pediatric Postgraduate students
  2. Allied health professionals

**The presenting author must register for the conference.**

### Page 1 (Title page of the abstract) should include-

- Full name of the presenting author
- Age of the presenting author
- Registration No. of presenting author
- Department & Institution with address
- Designation
- Email
- Mobile No. and Other Contact Nos
- Title of the paper
- Author List (Give full names of all authors)
- Category-Oral Paper/poster
- Section-Pediatrician or PG/ Allied health professionals
- Abstract Word Count

### Main abstract (Page 2)

- Abstract topic should be based on /related to "Developmental Pediatrics".
- Word limit- The main body of the abstract **should not exceed 250 words**. It should be typed with single line spacing in Times New Roman (font size 12) in word format. Abstract should not include tables/graphs/ images.

- The abstract should be structured as far as possible in the following manner (Except Case Reports):
  - (a) Introduction
  - (b) Aims & Objectives
  - (c) Material & Methods (including statistical methods where relevant)
  - (d) Results
  - (e) Conclusions.
- Mode of submission:** e-mail the abstract to NCDP 2022 website as an attached word document with subject of the email Paper/poster abstract NCDP 2022.
- No other forms of submission like hard copies, fax etc. shall be accepted.
- The last date for submission of the abstracts is **31<sup>st</sup> July 2022**.
- The abstracts will be accepted as oral papers/poster paper depending on its merits. Case reports will be accepted as Posters ONLY. The Expert Committee will review the abstracts and decide the mode of presentation- poster or oral. The decision of the committee will be final in deciding the mode of presentation. Notification of acceptance of abstract submitted will be sent by e mail only to the presenting author on the e mail as given by the authors. Presentations: All presentations must be in English. Detailed instructions for poster/ oral paper presenters will be sent after the selection process is complete.

**CLICK HERE TO REGISTER &  
SUBMIT THE ABSTRACTS**

**CLICK HERE TO REGISTER  
FOR THE CONFERENCE**

**Please Note:** Registration for Conference is mandatory for abstract submission

For Any queries please call **Mr. Dipak Singh at 8431791995** or write to us at **abstractncdp2022@gmail.com**

For more information, visit our website:

**www.ncdp2022.co.in**







## Month in pics



**Dr Rahul Thakur, Developmental Pediatrician,  
Got felicitated by Hon'ble Deputy CM Bihar with  
“TOI Icons of Health award”**

**for Pioneering work in Neurodevelopmental Paediatrics in Bihar & Jharkhand**





## Month in pics



### For Excellence & Leadership in Healthcare

5th March, 2022

#### WOMEN HEALTHCARE LEADER AWARD - PEDIATRIC & NEONATOLOGIST

Presented to



### Dr. Lata Bhat

Senior Consultant Developmental Pediatrician and Neonatologist,  
Director Palak Child Development Centre  
& President Foundation for High risk Babies and Child Development  
Palak Child Development Center; Delhi ;  
Indraprastha Apollo Hospital ,Delhi

Mohd. Azharuddin Farooqui  
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