



Center for Advanced Research
& Excellence in Autism &
Developmental Disorders



St. John's National Academy of Health Sciences

O P E N

Autism Symposium

"Obstetrics, Placenta, Epigenetics & Neurodevelopment"
(OPEN)

Autism Special Interest Virtual Symposium

17TH – 18TH JULY 2020

(Friday 3.30-5.30 pm &
Saturday 9.30-11.30 am, 6.00-8.00 pm)

Limited Registration

For registration, please mail the completed registration
form to info.careadd@stjohns.in

SCHEDULE

17th July, Friday 2020

Time	Topic	Presenter / Chairperson
3:30pm	Welcome & Introduction	Dr. M. V. Ashok Head, CAREADD, Professor of Psychiatry, SJMCH, Bangalore.
SESSION - 1: PERSPECTIVES		
3:45 - 5:30pm	Role of fetus and placenta in initiating normal labor - Can this go wrong?	Dr. Muralidhar Pai, Head of OBG, KMC, Manipal Dr. Annamma Thomas, OBG, SJMCH, Bangalore
	Infant and toddler outcomes of perinatal adversities	Dr Srinivas Murkhi Consultant Neonatologist, Paramitha Children's Hospital, Hyderabad
	Neonatal Follow Up (NFC) clinic at St. John's and developmental screening	Dr Chandrakala B S Dept of Neonatology, SJMCH, Bangalore
	Behavior and Cognitive outcomes of antenatal and perinatal factors	Dr Monica Juneja, Dept of Pediatrics, Lok Nayak Hospital, New Delhi
	Does environment influence neurodevelopmental outcomes in preschool years?	Dr Sanjeeva G N, Department of Pediatrics, Indira Gandhi Institute of Child Health, Bangalore
	Prof. Suman Rao, Department of Neonatology, St. John's Medical College Hospital, Bangalore	
	Pathology perspective on predictions from Placenta	Dr Gayatri R, Dept of Pathology, SJMCH Prof. Julian A. Crasta, Head, Department of Pathology, SJMCH, Bangalore

18th July, Saturday 2020

Time	Topic	Presenter / Chairperson
SESSION - 1 Placenta Epigenetics & Development		
9:30am – 11:45am	Placental Epigenetics	Dr. Aruna Korlimarla Dept. Molecular Medicine, SJMCH, Bangalore
	Neural Development and cell lines - Importance of Biological Environment	Dr. Ravi Muddashetty, INSTEM, Bangalore
	Epigenetics and Fetal Neurodevelopment	Dr. Gautam Arunachal, Department of Human Genetics, NIMHANS
SESSION - 2: Challenges and confounders for setting up an antenatal perinatal - infant / toddler population network to study Placenta and Early Development		
	Following a perinatal cohort	Prof. Prabha Chandra, Department of Psychiatry, NIMHANS
	Following a pregnancy cohort	Dr. Pratibha Dwarkanath, Division of Nutrition, SJRI
	Birth cohort using public health settings	Dr. Rajini Parthasarathy, Deputy Director of Mental Health, Government of Karnataka
	Prof. Anura V. Kurpad, Division of Nutrition, Founding Dean, St. John's Research Institute.	

18th July, Saturday 2020

Time	Topic	Presenter / Chairperson
SESSION - 3 Panel discussion on Obstetric Factors & Autism - views from across India		
9:30am - 11:45am	Prof Henal Shah, Dept Psychiatry, BYLNair Ch. Hospital and TNMC, Mumbai Prof Priti Arun, Dept Psychiatry, Government Medical College, Chandigarh Dr Nishant Goyal, Dept of Psychiatry, Central Institute of Psychiatry, Ranchi Dr. Denis Xavier, Department of Pharmacology, SJMCH, Bangalore.	
SESSION - 4		
6:00 - 8:00pm	LSCS, obstetric risk factors, comorbidities and Autism in our database	Dr Sowmyashree Mayur Kaku, CAREADD, SJMCH, Bangalore Prof. Swarna Rekha Bhat, Senior Pediatrician (Retd), Founder - Unit of Hope, St. John's Medical College Hospital, Bangalore.
	Autism and Placenta	Dr Harvey Kliman, Research Scientist in Obstetrics and Gynecology, and reproductive Sciences; Director, Reproductive and Placental Research Unit, Yale School of Medicine, USA Prof. Shoba Srinath, Senior Prof of Child & Adolescent Psychiatry (Retd.), NIMHANS
	Closing Remarks, Summary and Discussion	Prof Lonnie Zwaigenbaum, Director of Autism Research in the Division of Developmental Pediatrics, University of Alberta, Canada Prof Ashok M V, Head, CAREADD, SJMCH, Bangalore