





## International Conference Pediatric Applied Nutrition

#### Organizers- MGMIHS-Dept of Pediatrics and School of Biomedical Sciences, Navi Mumbai *Co organizers*- Pediatric Association of India and Raigad Branch of Indian Academy of Pediatrics

23-25th August, 2019

Venue: MGMIHS Auditorium, Kamothe, Navi Mumbai.

Pre-conference workshop on management of severe acute malnutrition and complementary feeding on 23rd August ,2019









## NUTRICON 2019

- The holistic approach towards nutrition is the unique feature of the present conference and our aim is to disseminate the knowledge, beyond the basics to improve nutritional status of pediatric population.
- Pre-conference workshop on management of severe acute malnutrition and complementary feeding will be held with live demonstrations and hands on experience.
- The first day of the conference will cover the nutritional care through adolescent to childhood, including importance of breast feeding, complimentary feeding for young children and the nutritional approach to control macro and micronutrients deficiency.
- Exclusive sessions on up-coming dimension of nutrition therapy i.e. neutragenetics and neutraceuticals highlighting the concepts of customized nutrition for targeting individuals genetic potential and disease conditions will be delivered by the experts.
- The second day of conference will cover the therapeutic nutrition targeting neonates and children in NICU,PICU extreme prematurity, very low birth weight babies, NEC, Partial parenteral nutrition, obesity, liver failure, inborn error of metabolism, renal failure, heart diseases, diarrhea and food allergies.
- Eminent nutrition experts, clinicians and research scientists from far and wide of the country and abroad have consented to be distinguished faculty in this state of art scientific deliberation.
- A one day preconference workshop on Pediatric nutrition will be organized on 23 rd August includes two sessions one is on Podiatric applied nutrition to combat malnutrition and diarrhea another one is on partial parental nutrition.
- Navi Mumbai happens to be a top smart city destinations in India, with ultramodern infrastructure, luxury hotels, business hubs, popular malls, studios, long beaches, mangroves, enchanting flora and fauna, migrating flamingoes, all eager to welcome you to keep you mesmerized; for away from noise and bustles of city life, yet on the very lap of the economic capital of India.

# **Topics of Interest :** Nutrigenetics, Nutrigenomics, Assessment, Micronutrients, Nutraceuticals, Infant and Young child nutrition, Obesity, Intensive care nutrition, Diet in Systemic diseases and Severe acute malnutrition.

Dr Michael Hart ,Canada Dr Rahul Kushwah,Canada Dr. Manmeet Behl,Canada Dr Nakul Kothari,Australia Dr Vasudev Kamath ,USA Dr Akarshan Mehta ,UK

#### **Eminent Speakers:**

Dr. Madhavan Nair,Hyderabad Dr. Raja Srishwan Hyderabad Dr. Sarath Gopalan,Delhi Dr. KE Elizabeth,Kerala Dr. B R Thapa,Chandigarh Dr. Gadadhar Sarangi,Odisha Dr. Asok Datta,West Bengal Dr. Anoop Verma,Chhattisgarh Dr. Kripasindhu Chatterjee, Bengal Dr. Ahridhar Ganapathy, Mumbai Dr. Alka Jadhav, Mumbai Dr. Amar Verma, Ranchi Dr. Santosh Kondekar, Mumbai Dr. Shekhar Patil, Mumbai Dr. Mahesh Mohite, Mumbai Dr. Rajeev Redkar, Mumbai Dr. Pankaj Deshpande, Mumbai Dr. Smruti Mohanty, Mumbai Dr. Vibhor Borkar, Mumbai Mr. Y.T. Shivshankar, Mumbai Dr. Leena Deshpande, Mumbai Dr. Poornima Prabhu, Mumbai Dr. Subhadra M, Mumbai Dr. Nimain Mohanty, MGMIHS Dr. Raman Yadav, MGMIHS Dr.Ipseeta Ray, MGMIHS Dr.Prisca Colaco, MGMIHS Dr.Vijay Kamale, MGMIHS Dr.Bageshree Seth, MGMIHS Dr.Rakesh Thamke, MGMIHS Dr.Priyanka Pareek, MGMIHS















#### **Program for Pre Conference Workshop MANAGEMENT OF SAM & COMPLEMENTARY FEEDING**

23.08.2019	Programme	Workshop Speakers	
08.30-9.00	Inaugration	Ms. Zamurrud Patel, Dr. Geeta Ibrahim	
09.0-09.20	Background & definition Dr. N C Mohanty, MGMI		
09.20-09.40	-09.40 Sign, Symptoms & Identification in Community & Dr. Sharad Agarkhedk Referral		
09.40-10.00	Management of SAM- WHO guideline	Dr. Vijay Kamale, MGMIHS	
10.00-10.15	Logistic management of Nutrition Therapy Center	Dr. Akarshan Mehta (UK)	
10.15-10.30	Follow up of SAM in Community	Dr. Pradeep K.Kar, Odisha	
10.30-10.45	TEA BREAK		
10.45-11.15	Complementary feeding – When & How?	Dr. Subhadra M. Mumbai	
11.15-11.45Food to fill energy , iron & vit A gaps – Quantity, Variety& FrequencyMs.Shefali		Ms.Shefali Mehra, Navi Mumbai	
11.45-12.15	Feeding difficulty & how to resolve	Dr. Pradeep Saverdekar, MGMIHS	
12.15-12.45	Feeding during illness & special children e.g. CPetc.	Mr. Gaurav Thapliyal	
12.45-01.00Counsel Mother whose child has a problem of MalnutritionDr. Vikas Gu		Dr. Vikas Gupta, MGMIHS	
01.00 -02.00	LUNCH		

	WORK STATION	IN-CHARGE
T1	Resolving difficulties in Breast Feeding	Dr. Vikas Gupta
T2	T2 Complementary Feeding- Hygienic Preparation of Feeds Dr. Priyanka Pareek	
Т3	Feeding Technics In Special Condition	Dr. Shrirang Pewekar
T4	Initiating Complementary Feeding – Demonstration Of Common Recipes	Dr. Revati N.
T5	F-75	Dr.Kriti Arora
T6	F-100	Dr. Pawan Deore
Τ7	RUTF (Ready to Use Therapeutic Food)	Dr. Suhas Kharce
T8	ORS- Standard & Home Based	Mrs. Mona Singh
T9	Resomal	Dr. Vikram Patra
T10	Rice Gruel And Chicken Gruel	Ms. Sindhu Thomas















## Program for Pre Conference Workshop INFANT AND YOUNG CHILD NUTRITION (IYCN)

Second pre conference workshop will be conducted on IYCN at MGM Hospital, Kalamboli (9.30-5.00 p.m.)

#### **Topics:**

- Introduction of BFHI
- Antenatal, postnatal counseling
- Recommendations for IYCN
- Four dimensional immunization clinic
- Growth charts

#### **Speakers:**

Dr. Satish Tiwari Dr. Swati Temkar Dr. Jyoti Shindy Dr. Prashant Gangal









## **SCIENTIFIC PROGRAM**

#### PAI – MGMIHS INTERNATIONAL CONFERENCE ON ADVANCED PAEDIATRIC APPLIED NUTRITION Venue: MGM Institute of Health Sciences (3rd Floor) 23-25 Aug, 2019

Venue: MGM Institute of Health Sciences (3rd Floor) 23-25 Aug, 2019					
DAY 1: (23.08.2019): Workshops on Applied Nutrition and Poster Viewing (0900 Onwards)					
DAY 2: Main Conference (24.08.2019): BASICS AND BEYOND					
Sessions	Time	Topic Speakers			
Ι	I 0800-0900 Poster viewing, Registration, Break-fast Dr. Vikram Patra, Dr. Anuradha Shekhar				
	0900-1040	Basics and Beyond: Chairpersons- Dr. Meenakshi Mehta , Dr. Prisca Colaco. & Ms. Naaznin Hussein			
	0900-0920	Clinical assessment of nutritional status and anthropometry	Dr. KE Elizabeth, TVM		
	0920-0940	Dietary assessment of children	Dr.Vijay Kamale		
II	0940-1000	Management of Severe Acute Malnutrition	Dr.B. R. Thapa, CHG		
	1000-1020	Micronutrient deficiency states	Dr.Anup Verma, PAI		
	10.20-1040	Micronutrients in management against stunting and moderate malnutrition	Dr. Madhavan Nair, NIN		
	1040-1100	040-1100 Lighting of the Lamp of Wisdom and Tea			
	1100-1220	Nutrigenetics: Chairpersons-Dr. Bani Ganguli, Ms. Shefali Mehra, Dr. Neelima Khibsagar			
ш	1100-1125	Genetics of Nutrition	Dr. Rahul Kushwah		
	1125-1155	Improving health of Children through Genetics	Dr. Michael Frederick Hart		
	1155-1220	Prevention & customized diet therapy for chronic diseases	Dr. Manmeet Behl		
	1220-1300	Nutriceuticals: Chairpersons-Dr. Nirmala Rege, Dr. Atanu Bhadra			
IV	1220-1240	Cardio-protective potential of novel plant sources against life- style diseases	Dr. Ipseeta Ray		
	1240-1300	Novel plant sources of Iron, AA for prevention and management of anemia, PEM in the community	Dr. Raman Yadav		
	1300-1330	Lunch			
	1330-1645	Nutrition of the Mother & Child: Chairpersons-Dr. Sushil K Paranjape	umar, Mrs. Mangala Dalvi, Ms. Jayashree		
	1330-1350	Adolescent nutrition, specially targeting the girl child	Dr. K. E. Elizabeth		
	1350-1410	Micronutrient Nutrition during 1st 1000 days of life	Dr.Nimain Mohanty		
	1410-1430	Breast milk: composition, advantages and growth outcomes	Dr. Anuradha Mitra		
v	1430-1450	Complimentary feeding – when, what and how?	Dr. Alka Jadav		
	1450-1510	Feeding difficulties in young children- how to resolve	Dr. Santosh Kondekar		
-	1510-1530	Resolving feeding difficulties in children with special needs	Dr. Leena Despande		
	1530-1550	Nutrition on brain function & cognitive development	Dr. Shilpa Kalane		
	1550-1610	Hypoglycemic encephalopathy and SAM	Dr. Amar Verma		
	1610-1630	Summary on scientific proceedings of the day	Dr. N. Revati		
	1630-1645	High-lights of day-3 (25.08.2019), Tea and dispersal			















P	AI – MGMIHS	S INTERNATIONAL CONFERENCE ON ADVANCED PAEDIATRI	C AND APPLIED NUTRITION		
		DAY 3: ADVANCES IN THERAPEUTIC NUTRITION	J		
Sessions	Time	Topic Speakers			
Ι	0800-0900	Free papers for AwardsDr. Rakesh Thamke, Dr. Rita Patil, Ms. Ruby Sound			
II	0900-0940	Child nutrition : Chairpersons- Dr. Prashant Moralwar, Dr. Prabha Dasila			
	0900-0920	Child nutrition in India, Trends and Current Status	Dr. Raja Sriswan, NIN		
	0920-0940	Drugs induced Nutrition disorders	Dr. Sridhar Ganapaty		
	0940-1040	Obesity / Over-weight and Insulin Resistance: Chairpersons-Dr. Anjali Kale, Dr. Ravindra Inamdar, Dr. Anjali Otiv			
III	0940-1000	Definition, Patho-physiology and diagnosis	Dr. Prisca Colaco		
	1000-1020	Nutrition in obesity and DM & Life style	Dr. Priyanka Pareek		
	1020-1040	Nutrition in Liver Diseases and NAFLD	Dr. B. R. Thapa, CHG		
	1040-1050	Теа			
1050-1210     Intensive care pediatrics & High-Risk New-Born Care: Chairpersons- Dr. Jeetendar Gavhane, M					
	1050-1110	Partial Parental Nutrition	Dr. Ankur Ohri		
IV	1110-1130	Enteral feeding of pre-term, LBW babies in NICU	Dr. Piyush Jain		
	1130-1150	Nutrition of child in PICU	Dr. Mahesh Mohite		
	1150-1210	Demonstration of endoscopic gastrostomy procedure	Dr. Rajiv Redekar		
	1210-1340	Nutrition in Systemic Diseases: Chairpersons-Dr. Rajesh Rai, Dr. Shilpa Aroskar, Ms. Safal Mahadik			
	1210-1225	Nutrition in Chronic Renal Failure (CRF)	Dr. Pankaj Deshpande		
	1225-1240	Nutrition in Congestive cardiac Failure	Dr. Asok Dutta		
V	1240-1255	Nutrition in post-op Congenital Heart diseases	Dr. Smruti Mohanty		
·	1255-1310	Nutrition in Hemolytic Anemias	Dr. Bageshree Seth		
	1310-1325	Nutritional care in inborn errors of metabolism	Dr. Purnima Prabhu		
	1325-1340	Diet in Cancers	Y.T Shivashankar		
	1340-1410	Lunch			
	1410-1450	Nutrition in Vaccines Chairpersons-Dr. Kamalesh Shrivastava, Dr. Mansee Thakur			
Vl	1410-1430	Practical applications of Genetic Testing	Dr. Rahul Kushwah		
	1430-1450	Nutrition in Vaccines	Dr. Kripasindhu Chatterjee		
	1450-1630	Nutrition in GI disorders: (Panel Discussion): Chairpersons- Dr. Shek	har Dabhadkar Dr. Hemant Gangolia,		
	1450-1510	Evolution & Revolution with Oral Rehydration Salt	Dr. Gadadhar Sarangi		
	1510-1530	Nutrition in Acute Diarrhea	Dr. Rakesh Thamke		
	1530-1550	Nutrition in Chronic Diarrhea	Dr.B. R. Thapa, CHG		
VII	1550-1610	Cow's milk protein allergy	Dr. Nimain Mohanty		
	1610-1630	Celiac disease	Dr. Vishnu Biradar		
VIII	1630-1645	Summary of proceedings of the day	Dr. Vijay Kamale		
·	1645-1700	Feedback and Validictory Tea and dispersal	Dr. Mansee Thakur		
	17.00	Tea and Dispersal			















## **Call For Abstract**

The Scientific Committee invites delegates who wish to submit their academic contributions for NUTRICON 2019, to be held from 23 rd – 25 th of August, 2019 at MGM Institute of Health Sciences, Kamothe, Navi Mumbai, 410209.

#### Theme: Free Papers and poster

- Nutritional status assessment of children
- **Nutragenetics**
- **Neutraceuticals**
- . Nutrition of mother and child
- **Obesity and lifestyle diseases** •
- Nutrition in GI disorders .
- **Inborn Error of Metabolism**

The format of presentation of free papers will be decided by the scrutinizing committee from amongst the abstracts received and authors will be informed accordingly.

- Papers will be selected for poster viewing on 24 th 8 am. So concerned presenter has to display 1. poster before 8am at venue. Size of poster will be 4 feet by 3 feet .After expert committee review 6 papers will be selected for oral presentation on 25 th August .It is mandatory to bring your PPT presentation , if you are selected.
- 2. The text (Body) of the 'Abstract' should contain no more than 300 words. It should be structured as far as possible in the following manner (Except Case Reports):
  - Introduction 0
  - **Aims & Objectives** 0
  - Material & Methods (including statistical methods where relevant)  $\circ$
  - Results 0
  - Conclusion 0
- 3. Please do not enter any special characters, tables or photos in the abstract.

#### **Instructions:**

- 1. Abstracts can be submitted at: mgmnutriconpaed2019@gmail.com
- Abstracts sent by hard-copy/post/email/any other means will not be tracked or considered. The last date for submitting abstracts is10<sup>th</sup> August, 2019. This deadline will be strictly observed. 2.
- 3.
- Acknowledgment of the receipt of abstract will be sent to your email address along with a tracking 4. number.
- 5. Registration of main conference (at least one member from author list) is mandatory, before submission of free paper.
- Certificate from head of institution/department should be attached with abstract. 6.















### **ORGANIZING TEAM**

Chief Patrons	Dr.Shashank Dalvi,Hon'ble Vice Chancellor,MGMIHS. Dr.Sudhir Kadam,Director,MGM Group of Hospital. Dr.P.M.Jadhav,Vice Chairman,MGM Trust. Dr.Gadadhar Sarangi,Ex-Secretary General,PAI.
Patrons	Dr.B.C.Chhapparwal,Ex-VC,Indore. Dr.Nitin Kadam,Controller of Exam.,MGMIHS. Dr.G.S.Narshetty,Dean,MGMMC,Navi Mumbai. Dr.Rajendra Bohra,Dean,MGMMC,Aurangabad.
Advisors	Dr.Rajesh Goel,Registrar,MGMIHS. Dr.K.R.Salgotra,Med Superintendant,MGMH,Kamothe. Dr.Prabha Dasila,Principal,MGM Nursing College. Dr.Ravindra Inamdar,MGMIHS. Dr.Jayshree Ghanekar,MGMIHS. Dr.Sushil Kumar,MGMIHS. Dr.Shyamkumar Laishram,PAI,Imphal. Dr.Siddharth Dubhashi,MGMIHS. Dr.Satish Tiwari,Amarawati,PAI.
Organizing Chairperson	Dr.Vijay Kamale,MGMIHS .
Co - Organizing Chairpersons	Dr.Anjali Kale,MGMIHS. Dr.Bageshree Seth,MGMIHS. Dr.Anoop Verma,Secretary,PAI. Dr.Shekhar Dabhadkar IAP,Raigad. Dr.Shilpa Aroskar IAP ,Navi Mumbai. Dr.Hemant Gangolia,IAP,Raigad.
Organizing Secretary	Dr.Rakesh Thamke,MGMIHS.
Jt. Organizing Secretary	Dr.Manasi Rathod,SBS,MGMIHS.
CO-Organizing Secretary	Dr.Rajesh Rai,DYPatil MC,Navi Mumbai. Dr.Anjali Otiv,Terna MC,Navi Mumbai. Dr.Kamalesh Srivastava,Mumbai,PAI. Mrs. Shefali Mehra, Chief Dietician, MGM, Vashi.
Treasurer	Dr. Vikram Patra, MGMIHS.
Scientific Committee Chairperson	Dr.Nimain Mohanty,President,PAI.
Scientific Committee Co-Chairperson	Dr.Alka Jadhav,LTMMC,Sion,Mumbai. Dr.(Mrs) Mangala Dalvi,Nutritionist,IDA. Dr.Priyanka Pareek,SBS,MGMIHS.
National Members	Dr.Prisca Colaco,MGMIHS. Dr.Asok Datta,West Bengal. Dr.Neelam Verma,PAI,Patna.
<b>Reception Committee Chairperson</b> Dr.Jeetendra Gavhane,MGMIHS.	<b>Hospitality Committee Chairperson:</b> Dr.Pankaj Patil,MGMIHS. Dr Sushruta Kumar MGMIHS

Dr.Jeetendra Gavhane,MGMIHS. **Audio Visual Committee Chairperson:** Dr.Revati N. MGMIHS. **Finance Committee Chairperson:** Dr.Kriti Arora,MGMIHS. Dr.Abasaheb Patankar,IAP,Raigad. **Registration Committee Chairperson** Dr.Vikas Gupta,MGMIHS. Dr.Himanshu,SBS,MGMIHS. Hospitality Committee Chairperson: Dr.Pankaj Patil,MGMIHS. Dr.Sushruta Kumar ,MGMIHS. Dr.Jay Bhandarkar,IAP,Raigad. Transport Committee Chairperson: Dr.Dattatrya Bhusare,MGMIHS. Dr.Pawan Deore,MGMIHS. Poster and Free Paper Presentation Dr.Z.G.Badade,MGMIHS. Dr.V.Kotarashetty DYPatil MC,Navi Mumbai. Dr.Suhas Kharche ,MGMIHS.







#### NUTRICON 2019 REGISTRATION FORM

Name:		
Registration Number: MMC/N	CI/IDA	
Address:		
Mobile:	Email:	
Registration charges:		

	Date	delegates	Students *
Pre conference workshop (Management of SAM and complementary Feeding)	Up to 15 <sup>th</sup> August	750	400
Pre conference workshop (Infant and young Child Nutrition)	Up to 15 <sup>th</sup> August	750	400
Conference	Up to 5 <sup>th</sup> August	2000	1500
	6 <sup>th</sup> August onwards	3000	2000

#### \* MMC Credit points 4+2 applied

\*CERTIFICATE OF ENDORSMENT FROM HEAD OF DEPARTMENT TO BE UPLOADED \*LINK FOR PAYMENT AND MORE DETAILS: www.mgmuhs.com

**Contact:** email: <u>mgmnutriconpaed2019@gmail.com</u> Whats App Mobile: 8169745476/9987424128

**Secretariat:** Dept of Pediatrics, MGM Medical College, 4<sup>TH</sup> Floor, Hospital Building, Sector-1, Kamothe, Navi Mumbai-410209

