

Child India

April 2020



Monthly e-Newsletter



of Indian Academy of Pediatrics

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PRESIDENT'S PAGE - President's page - Dr Bakul Parekh - Bioethics – The Secret Ingredient for a Successful Clinical Practice - <https://www.indianpediatrics.net/apr2020/288.pdf> - where he emphasises that ethics is the essence of the practice of medicine.

Editor's Note

Dear Colleagues,

While COVID 19 has ravaged the world our patients, the tiny tots have been spared. The reasons for this have been highlighted in the numerous articles that have been prioritised in Indian Pediatrics over the last issue and the recent online issue. There are many lessons to learn and many more will be brought to light by the time this pandemic takes its course. Please ascertain that one is being updated with evidence based facts only.



The 'stay at home' social distancing has been a boon to academics - a tsunami of dIAP webinars from experts have left pediatricians wondering which talk to listen to - much like making a choice at our National Pedicon. We must thank Dr Bakul Parekh, our National President, Dr Basavaraj our HSG, the OB and EB for conceiving dIAP and putting these programs together. We also need to thank the behind-the-scenes staff of dIAP for coordinating this mammoth exercise. I am sure all of you have had your fill. But be reassured that it is going to continue.

The pandemic has taught us that telemedicine is possible and will probably continue to be a sought after facility. So also tele-education and maybe, in future, the deluge of conferences (almost 1 or 2 weekly of late) may get replaced with tele-conferences. Increase in health budgets all over the world for vastly improving health infrastructure, telemedicine and teleconferencing is on the cards.

The sad news of violence and insult upon insult heaped upon the front line health workers who have been endangering their lives in the line of duty needs to be addressed by all medical and paramedical associations. Legislation and firm and instant punishment must be instituted as a deterrent. But we also must take this opportunity to thank those who have appreciated our services.

Wishing and praying that all of you are keeping safe and in high spirits.

Regards,

Jai IAP,

Dr Jeelson C Unni
Editor-in-Chief

President's Message

Quality Care: Need of the Hour

Patient safety and healthcare quality are high priorities to us clinicians. Quality in healthcare is defined as being safe, effective, patient centered, timely, efficient and equitable. Thus patient safety and health care quality are inter-related. There is a gap between “what we do” and “what we can do” and successful outcome depends mostly on a range of factors, not just the competence of an individual healthcare provider. If we wish to improve our patient health care, improvement methods must focus on understanding the steps (process) and improving the structure of systems where we work. It is thus imperative that we clinicians and staff must be competent in quality improvement (QI) skills. QI is the science of improvement using system based approach.



QI-Science of Improvement

QI is intentional, structured approach to problem-solving in clinical practice. The goal is to make changes that lead to improvement. There are several frameworks to achieve this goal. A point of care quality improvement (POCQI) module developed in India simplifies it using four steps – 1) Identifying the problem. 2) Analyzing the cause of the problem and collecting data to measure the performance 3) Identifying, testing and analyzing ideas for change using Plan-Do-Study-Act (PDSA) cycle 4) Sustaining the change. Quality improvement is about changing behaviors, approaches and systems within the given infrastructure without any additional resources. Every unit has unique answers to similar problems because every system is unique in the challenges that it faces using the same QI tools. We need to move from individual led care to team based care which fosters openness, collaboration, communication, feedback and learning from mistakes from all care providers. Motivation, teamwork, data and leadership are keys to success in QI projects. To the pediatrician, involvement in successful and sustained QI project can be a very rewarding experience. Unlike clinical research which seeks to discover new knowledge in a prescribed population, QI science seeks to use and apply knowledge in real life scenarios. In short, QI is a common sense approach of planning your work and working your plan to find better ways of doing things in a consistent manner. It is all about closing the gap between actual practice and best known practice, be it clinical or operational.

QI and Pediatric Care

QI science has the potential to improve coverage of evidence-based practices across spectrum in pediatric care viz acute and chronic conditions (eg. asthma, epilepsy, diabetes, ADHD, gastroenteritis, sepsis, medication errors etc.), inpatient and outpatients, intensive care services (eg. effective central line care, decrease in nosocomial sepsis, improved hand hygiene, reducing use of antibiotics etc.), daily patient care (eg. triaging

President's Message

of OPD patients, reducing admission delays, reducing oxygen use, improving breast feeding rates, improve follow up rates etc.) across all sizes of hospitals. This can led to strengthening of processes - adherence to guidelines, delivery of services in a consistent manner, reducing variations, decreasing delays, eliminating inefficient processes and improved outcomes - reduced patient costs, decreased hospital stay, improved survival and increased patient satisfaction. The standards for improving quality of maternal, newborn and adolescent care have been laid down by WHO. There is need to have India specific indicators to monitor, compare and improve performance of practices across diverse settings which are of importance to patients, providers, payers and policy makers.

Role of IAP: The Way Forward

Indian Academy of Pediatrics (IAP) is committed to develop nationwide standards for pediatric training and services. IAP advocates, supports and promotes the QI movement. The vision and mission is to identify a core set of pediatric quality indicators from five categories: prevention, acute care, chronic care, practice management and patient safety in primary care. The benchmarking of structures, processes and outcomes, could reveal opportunities for improving newborn, child and adolescent care across India. By embracing QI, IAP with collaboration with professional bodies (NNF, FOGSI, IMA etc) and organizations (WHO, UNICEF etc) plans to build a cadre of QI Coaches, Champions and Mentors who in turn shall educate, stimulate and motivate QI uptake. A combination of web based module, workshop learning and project implementation will engage the learner and help facilitate practice the art and science of QI. IAP realizes the value of QI in pre-service education and would strive to create a framework and essential competencies for quality, safety and systems level thinking to guide and support our future pediatricians. We are aware that QI work is not easy and can be particularly challenging given some of the barriers that exist within the existing system. We have a responsibility to our children and families to ensure universal right to high quality care. Let us join hands and apply the science of improvement to our clinical care and have zero tolerance to risks, errors and harm. Acknowledgement: We are grateful and thankful to Dr Ashok Deorari, QI Guru, for his exemplary leadership in Quality care and Dr Hrishikesh Thakre , my dear friend for helping me in quality care philosophy.

“When situation gets tough, tough gets going”

Stay safe, Stay fit

Jai IAP! Jai Hind!

In the service of IAP,

Dr. Bakul Jayant Parekh

President

Secretary's Message

Dear Colleagues,

Greetings to all my Colleagues & Fellow Academicians!

At the very outset, I take this opportunity to congratulate each of my fellow IAPians for their enthusiastic participation in every activity. In a time when we are all entirely inundated with emails, updating new daily statistics, timelines and more, it is heartening to know that we have all realized the significance of maintaining constant correspondence.



I would like to highlight a few important points this month. Firstly, academic activities have been on a continuous go from 1:30pm to 3.30pm and from 4pm-5pm everyday focusing on sub-speciality chapters and general paediatrics respectively through academic pearls in lockdown period great initiative under IAP-President action under visionary leadership of Dr Bakul Jayant Parekh, Congratulations for the prompt actions.

Secondly, IAP being a national association not only focuses on the members but has also started webinar for parents, teachers, public, paediatricians and other allied specialities focusing on the entire clinical plan program, other than COVID 19 alone.

It's a moment of pride & I am extremely happy and thankful to IAP for joining hands with Government of India and for the decision of donating an amount of "Rs 10 lakhs" towards the "PM CARES Fund". Addressing the supply of "PPE & N95" masks for the members, staff & for the Govt. hospitals at subsidised rates, I would like to say that this has been taken care of & a committee has been formed which is headed by Dr Diganth Shastri and Vice Presidents- Dr Nigam P Narin, Dr Dr A S Vasudev, Dr Chandrasekar Dhabadkar, Dr Anand Keshavan, Dr Sudhakar G along with Dr Chetan Shah, Dr Jagdish Chinnappa, Dr R K Gupta, Dr Athanu Bhadra & Dr Ruchira Gupa to help you with questions like how, when & who should procure.

Further, I am also happy to announce that we are planning to come up with "Term Insurance" under the guidance of Dr Diganth D Shastri & other senior members and hope to complete it post lockdown. I personally thank Dr Diganth D Shastri for taking the initiative on this.

Very importantly, we as health care workers are confronting the spread of the coronavirus, and are at major risk of being exposed to the virus. I request you all to take adequate precautions in handling patients in the Clinics/Nursing Homes/Hospitals/PICUs/NICUs. Adhere to precautions, manage visitor access and movement, implement engineering controls, train and educate other healthcare professionals & follow social distancing.

IAPians, I would like to conclude by saying let's work together and come forward to help our country win against COVID 19 & to flatten the curve.

Be safe and keep everybody safe around you.

Together Let's Build IAP.

Jai Hind! Jai IAP!

Sincere Regards,

Dr G V Basavaraja

Honorary Secretary General-2020-21

Presidential Engagements

**President Dr Bakul Parekh coordinating his IAP Action Plan...
dIAP**



22 webinars done on dIAP

Totally 22 webinars done on dIAP and the following videos have been uploaded on <https://diapindia.org/member-login.php> and accessible in the Member Video Library

1. Intensive Care Management for COVID- 19: Dr Basavarj and group
2. New question on New Vaccines & New Questions on Older Vaccines: Dr. SG Kasi & group
3. Approach to Unconscious Child: Dr. Basavaraj
4. Personal Protective Equipment (PPE): Dr. Dhiren Gupta
5. Localising Neurological Lesion: Dr V. Udani
6. Neonatal Skin Care: Dr Sandip Kadam
7. Approach to short stature: Dr Vaman Khadilkar
8. Teleconsulting Solution for Pediatrician: Dr. Maninder Dhaliwal and group
9. Early markers of Developmental Delay: Dr Leena Deshpande
10. Vitamin D Deficiency - Recent Advances - Dr. Dheeraj Shah and group
11. Deranged LFT beyond Viral Hepatitis: Dr S. K. Yacha
12. Recognition and Approach to Malabsorption - Dr Vishnu Biradar
13. Recurrent UTI: Dr Pankaj Deshpande
14. Critical rashes in Pediatrics: Dr Atul Kulkarni
15. Shock Monitoring: Dr S. Udani
16. Psychological Wellness and Coping during Covid-19: Dr. Preeti Galagali

Presidential Engagements

Uncommon Presentations Of Common Infections



Teleconsulting solution for pediatrician: A New Beginning



Presidential Engagements

**Nutrition Problems and Solutions
in Preschoolers and Schoolers**

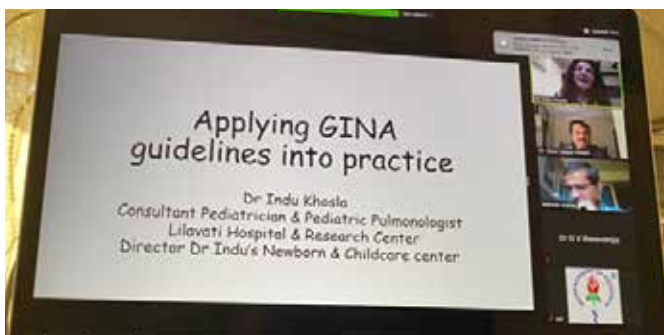
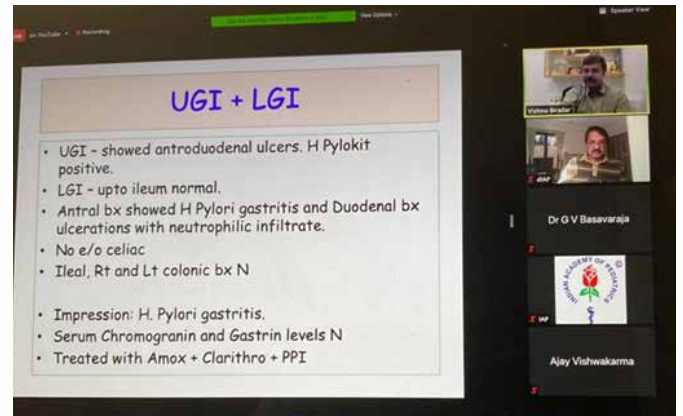
**Dr Vaman Khadilkar -
Approach to Short Stature**



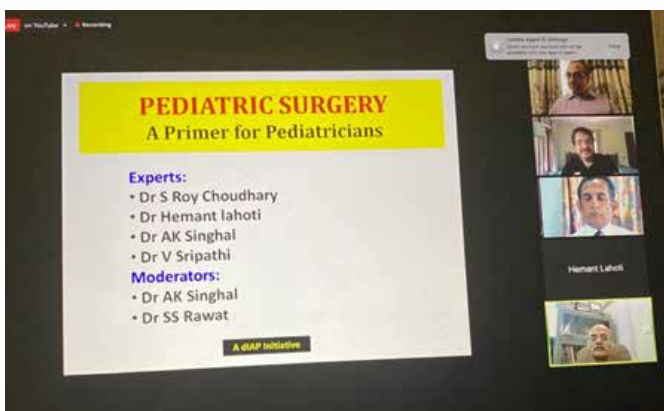
Presidential Engagements



Dr Narmada Ashok- Understanding allergic response: the basics of allergy



Vitamin D Deficiency Unanswered Q And recent advances



Vitamin D Deficiency Unanswered Q And recent advances

Presidential Engagements



Dr Janani shankar- Thrombocytopenia when and how to react



Dr Soonu Udani- Shock monitoring



Dr Yachha- Deranged LFT beyond viral hepatitis



Master class for PGs 23/4/20

Presidential Engagements



Approach To Prolonged Fever



Palliative Care Group: Pain Care



Managing Adolescents in office practice - Lessons from IAP Awesome AYA Program



Solve It If You Can - Challenging Cases In Pediatric Pulmonology



Dr Nitin shah- application of hematological indices

Presidential Engagements

☆ Aeroallergens & Pollutants in Pediatri... ↻



Aeroallergens & Pollutants in Pediatric Respiratory Disorders

☆ Habitual Constipation in Children - Yo... ↻



Habitual Constipation in Children
942 watching now

☆ Academic Pearls in Lockdown - Dr. Sa... ↻



Academic Pearls in Lockdown - Dr. Santosh Soans
999 watching now

☆ Hath me hath, bacchon ki baat, IAP ke... ↻



Hath me hath, bacchon ki baat, IAP ke saath

Presidential Engagements


First aid in Children
हाथ में हाथ, बच्चों की बात
आय.ए.पी. के साथ



15 April, Wed, 9 pm to 10 pm
"बच्चों में प्रथमोपचार कैसे करे"
(First Aid in Children)
Dr. Deepak Ugra, Mumbai

Dr. Priyam Gupta, Mumbai, Dr. Subhash Slathia, Jammu
Join us from the comfort of ur home, just press following link
<https://bit.ly/2JT2ihN>

**Locked in - with children:
A Whole New World!**
9-10pm, Today - 16 April
Join us for a lively discussion with,
Dr Pramod Jog
Senior Pediatrician, IAP Past President
&
Ms Afrida Rehman All
Media Personality and Anchor, Mirror Now

Moderators:
Dr. Samir Dalwai
Dr. Shekhar Dabhadkar

Join on YouTube Live:
<https://bit.ly/2J2T2iH>

**How To Inculcate Values And Spirituality
In Children?**
बच्चों में जीवन मूल्य और आध्यात्मिकता का विकास कैसे करें?

Join us for a lively discussion with
**PADMASHRI
DR. PUKHRAJ BAFNA**



Moderator:
Dr. Samir Dalwai
Dr. Shekhar Dabhadkar

9pm - 18th April
Join on YouTube Live:
<https://bit.ly/2J2T2iH>

छोटे बच्चों का लालन पोषण
Infant And Young Child Nutrition

Join us for a lively discussion with,
**DR KETAN BHARADWA
DR HIMABINDU SINGH**



Moderators:
Dr. Shekhar Dabhadkar
Dr. Upendra Kinjawadekar

8pm, Today
Join on YouTube Live:
<https://bit.ly/2JT2ihN>

**बच्चों का तीन साल तक
विकास और समस्या**
Development up to 3 years
Join us for a lively discussion with





Moderators:
Dr. Upendra Kinjawadekar
Dr. Shekhar Dabhadkar

8pm, 24th April
Join on YouTube Live:
<https://bit.ly/2J2T2iH>

**स्कूलजाते बच्चोंके आहार संबंधी
समस्याओं का समाधान।**
Nutrition Problems & Solutions in Preschoolers and Schoolers

Join us for a lively discussion with,
**DR RUPAL DALAL
DR AJAY GAUR**



Moderators:
Dr. Shekhar Dabhadkar
Dr. Upendra Kinjawadekar

8pm, Today
Join on YouTube Live:
<https://bit.ly/2JT2ihN>

Presidential Engagements



Chronic Liver Disease.
Webinar 18 th April

Prolonged Jaundice. Case based discussion
Dr John Mathai .
Dr Neelam Mohan .
Dr Malathi Sathiyasekaran

zoom



Dr. Malathi S

Neelam Mohan

Dr Johnmathai

IAP-Dr.Basavaraja g v

zoom

Chronic Liver Disease



Presidential Engagements



मीडिया और बच्चें
Media and Children

Join us for a lively discussion with,

Dr. Swati Bhave
Adolescent Pediatrician,
President IAP 2000

Mrs. Priya Dutt
Ex Member of
Parliament

Mrs. Sharmila Lele
Headmistress,
Cathedral School, Mumbai

Moderators

Dr. Samir Dalwai **Dr. Shekhar Dabhadkar**

8pm - 25th April
Join on YouTube Live:
<https://bit.ly/2JT2ihN>

Webinar on parenting - President Dr Bakul Parekh, Dr Basavaraj, Dr Dabhadkar & Dr.Samir Dalwai



Presidential Engagements

AEROALLERGENS & POLLUTANTS IN PEDIATRIC RESPIRATORY DISORDERS



DEAR MEMBERS,
GREETINGS FROM IAP!

Join us for a very timely
and enriching discussion
on **Air Pollution &
Pediatric Respiratory
Disorders**

Dr Remesh Kumar R in discussion
with our esteemed panel of experts-
**Dr H Paramesh, Dr T U Sukumaran,
Dr Vinod H Ratageri**

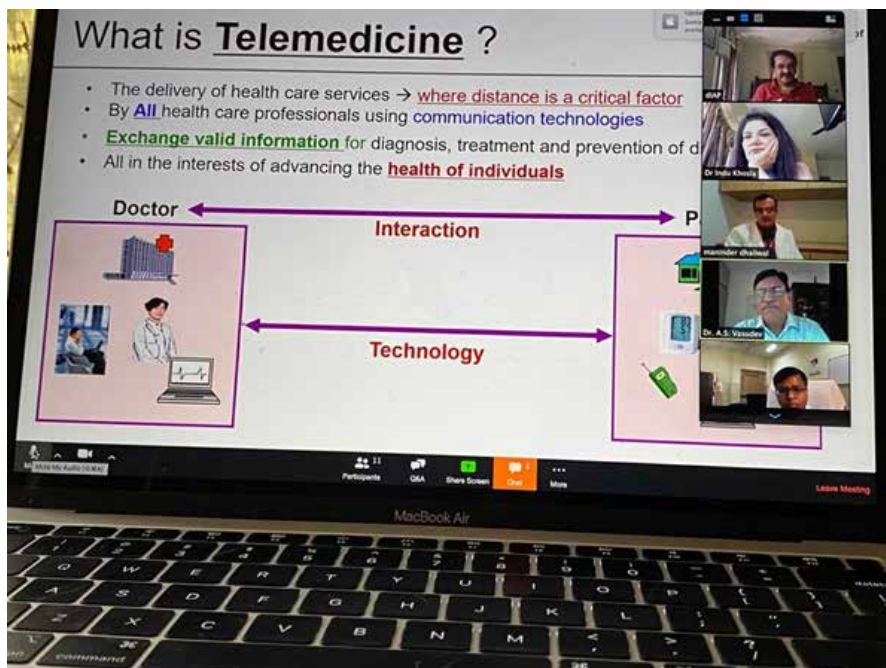
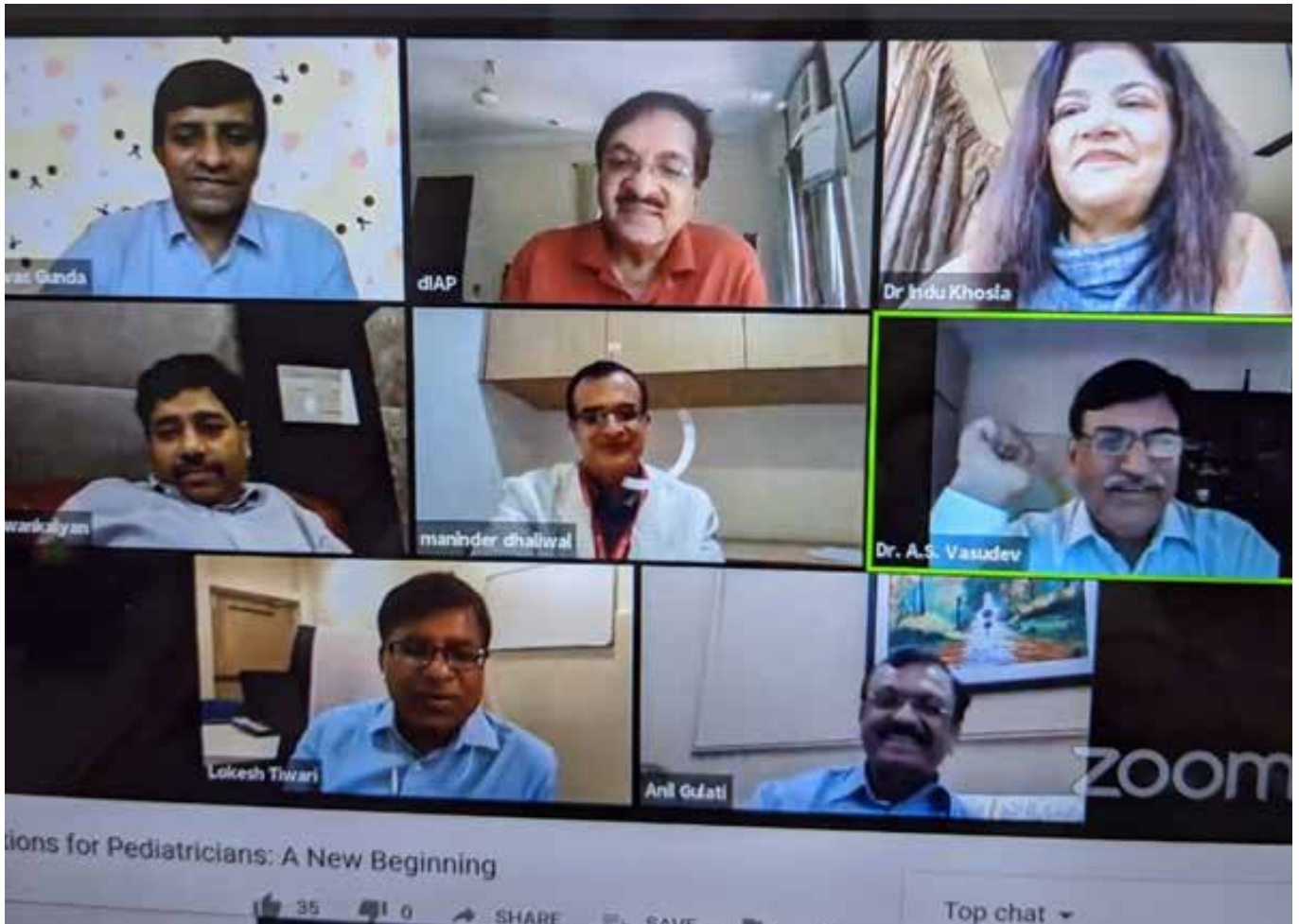
This webcast is brought to you under dIAP,
an initiative of IAP to facilitate e-learning in
all spheres of pediatrics. Live webcast of the
webinar discussions, on-line clinics and
their subsequent archiving is one of the
activities under this banner.

With warm regards
DR BAKUL JAYANT PAREKH
DR GV BASAVARAJ

DATE	SATURDAY, APRIL 25
TIME	1.30PM TO 3.30PM

Go to diapindia.org/event-calendar or click the link below

“Telemedicine - a new beginning” on CIAP Webinar = 4,4,20



Basic Ventilation webinar

Basic Ventilation webinar with Dr. Parmanand 5th April 11 am to 1 pm - three 20 min talks f/b case base panel.

Talks.

1. Basic essential physiology... Dr. Uma Ali
2. Nomenclature and modes ... Dr. Farhan Sheikh
3. Monitoring patient on ventilator.... Dr. Jayashri M...

Panel discussion... case base of ventilated patients...

Moderator: Dr. Parmanand, Dr. Mahesh Mohite

Panelists experts: Dr. Uma Ali, Dr. Jayashri M, Dr. Farhan Sheikh, Dr. Maninder Dhaniwal





Drug	Range mg/kg/day	Average mg/kg/day	Maximum dose(mg)
Isoniazid	6-10	10	400
Rifampin	7-15	10	600
Pyrazinamide	20-40	25	2000
Ethambutol	15-25	20	1500
Streptomycin	15-20	20	1000

Recommended Drug Doses have increased

NTEP Workshop

PIC COLLAGE

IAP West Bengal



**Government of West Bengal
Finance Department**

West Bengal State Emergency Relief Fund

*Contribution to this fund entitles you to claim 100% deduction under section 80G of the Income Tax Act
Vide PAN AAAAC6443N*

RECEIPT

Acknowledgement No.: **WBSERF/20200407/00016191**

*Received with thanks from **WEST BENGAL ACADEMY OF PEDIATRICS** a sum of
Rs. 1,00,000.00 /- (**One Lakh(s) Only**) vide Transaction Reference No.
CBINH20097953137 (NEFT) dated **06/04/2020** as a donation towards the West
Bengal State Emergency Relief Fund 2020 which is a part of Chief Minister Relief Fund
(PAN: AAAAC6443N).*

*Government of West Bengal sincerely acknowledges your valuable contribution
towards combating COVID-19 pandemic.*

*Nabanna
Howrah-711102*



KHALID AIZAZ ANWAR, IAS
*Joint Secretary to the Government of West Bengal,
Finance Department*

Be Alert, Be Safe

<NIC-WBSC>

IAP Kerala

World Malaria Day April 25th at Aster Medcity Kochi



IAP Kerala



IAP Keraka State Secretary Dr Balachandran, taking throat swab @ GH Pathanamthitta Kiosk



IAP Kasargode & GH Kasargode excellent measures to tackle covid 19 affected children & Adults



Online discussion - Newborn care in Covid season by IAP Kozhikode



World Autism programme IAP Kerala & IAP Cochin

IAP Kerala



dIAP - session on enviromental day - Topic enviromen allergens by Dr Remesh kumar & Dr T U Sukumaran



Infection control training IAP Kozhikode - Dr Ranjith P



Online EB meeting of IAP Kerala



Intensive care mangement in COVID - IAP Kozhilode



Online discussion - Newborn care in Covid season by IAP Trivandrum



IAP NNF online zumba class by Dr Manoj & Pooja

