

WORK OF
“YASHODA ”
HMB & CLMTRC
DURING COVID – 19 PANDEMIC

World Human Milk Donation Day Celebration (19th May 2020)



TRAINING OF STAFF ABOUT GUIDELINES

- “Awareness about precautions during Covid Pandemic”
- For antenatal, postnatal and labor room nursing staff by, Dr. Sujata Sawant, Lactation Consultant
- “Yashoda "human milk bank, DYPMCH&RC, Pimpri, Pune.



MILK DONATION PROGRAM

PATIENT (MILK DONOR) WITH NURSING STAFF

- **Total collection of donor human milk during this period is: 1,37,945 ml (137.9) liters**
- **Total donor mothers: 420**
- **Total beneficiaries: 857 babies**
- **Total distribution of donor human milk: 1, 46,830 ml (146 .9) liters**
- **Total outside hospitals given donor human milk: minimum 04 every month**



“YASHODA” ADVANCED HUMAN MILK BANK (YHMB)

- Steps to ensure safety of staffs and donor mothers.
- Guidelines for working and sanitation developed in collaboration with hospital infection committee Incharge,
- Dr. Mirza and as per Comprehensive Lactation Management Training and Research Centre guidelines from government of India, WHO & UNICEF during covid19 pandemic.
- The expression unit shifted to old facility of “YHMB” and direct contact with mothers minimized using PPE by all nursing and housekeeping staffs.
- Physical distancing in donor mothers maintained using markup area for collection of donor milk. Only two mothers were allowed at one time, to the earlier capacity of six mothers in a hall.
- Consent form and COVID19 safety was ensured for all the mothers donating milk.

BREASTFEEDING WEEK PROGRAM DURING THE COVID 19



Donor mothers were felicitated with
“Amrut sanmaan patra”
Dry snacks Distributed
for their selfless contribution to the cause of HMB

INAUGURATION OF MILK VAN



डॉ. डी. वाय. पाटील रुग्णालयास यशोदा अमृतवाहिनी प्रदान

मातृदुग्धपेढीत वाहिकेच्या माध्यमातून दुग्ध संकलन



यशोदा मातृदुग्धपेढीसाठी यशोदा अमृतवाहिनी प्रदान करण्यात आली.
त्या वेळी उपस्थित पदाधिकारी.

पिंपरी : पुढारी वृत्तसेवा

पिंपरीतील डॉ. डी. वाय. पाटील वैद्यकीय महाविद्यालय, रुग्णालय व संशोधन केंद्राच्या अद्ययावत यशोदा मातृदुग्धपेढीसाठी स्वयंसेवी संस्थेकडून यशोदा अमृतवाहिनी प्रदान करण्यात आली. रुग्णालयाच्या प्रांगणात अमृतवाहिनीचे लोकार्पण करण्यात आले.

डॉ. डी. वाय. पाटील विद्यापीठाचे कुलपती डॉ. पी. डी. पाटील, विद्यापीठ सोसायटीच्या उपाध्यक्षा डॉ. भाग्यश्रीताई पाटील, ट्रस्टी व कोषाध्यक्ष डॉ. यशराज पाटील यांच्या सहकार्यामुळे सन २०१३ पासून ह्यूमन मिल्क बँक सुरू झाली. 'मातेचे दूध करी बाळाचे संरक्षण' हे ब्रीद घेऊन 'यशोदा अमृतवाहिनी' वाटचाल करीत आहे. मातृदुग्धपेढीबाबत नागरिकांमध्ये जागरूकता निर्माण झाली आहे.

यशोदा मातृदुग्धपेढीच्या प्रमुख डॉ. प्रा. शैलजा माने म्हणाल्या की, कोरोनाच्या पार्श्वभूमीवर मार्गदर्शक तत्वांचे पालन करून अमृतवाहिनी उपयोगात आणणार आहोत.

यशोदा अमृतवाहिनीच्या उद्घाटनप्रसंगी विजय काळभोर, प्रणिता अलुरकर, रवी राजापुरकर, राणू सिंघानिया, डॉ. शुभांगी कोठारी, केशव मणगे तसेच डॉ. डी. वाय पाटील वैद्यकीय महाविद्यालयाचे शैक्षणिक विभागाच्या संचालिका डॉ. वत्सला स्वामी, अधिष्ठाता डॉ. जे. एस. भवाळकर, संचालक कॉर्पोरेट डॉ. पी. एस. गर्चा, उपसंचालक कॉर्पोरेट डॉ. जयदीप, वैद्यकीय अधीक्षक डॉ. एच. एच. चव्हाण, बालरोग विभाग प्रमुख डॉ. शरद आगरखेडकर, शल्य विभाग प्रमुख डॉ. शहाजी चव्हाण आदी उपस्थित होते.

DONATION OF MILK VAN :ROTARY CLUB OF NIGDI, PUNE



DONOR MILK COLLECTION

- MILK DONORS DURING COVID 19
- CERTIFICATE DISTRIBUTION TO DONORS
- **A donor mother** from Hinjewadi willingly donated 14 liters of her breast milk. The milk was collected and stored by her following all precautions as advised by Dr. Shailaja Mane, the same was handed over to YHMB staff using safe transfer policy by her spouse.
- YHMB staff followed HIC policies while bringing in the milk and processed the milk as per the policy. Hospital ambulance was used for the transport twice for this purpose.



Felicitation of Donor Mother



- Donor Mother From Hadapsar, Got Information From Media And Had Contacted Dr. Shailaja Mane For Donation.
- She Had Donated 1890 Ml Milk To YHMB.



BENIFICIARIES AND COLLECTION

- From July 2020 to December 2020 total milk collection from donor human mothers of Pune city is 38,940 ml
- Total 11 mothers donated milk from various parts of Pune.
- On an average two calls for home collection in a month are received on landline number.

DATA OF HUMAN MILK BANK: 2020

- Total collation of milk in year 2020 - 3,24,795 ml
- Total milk distribution data in year 2020 - 4,50,444 ml

- ❖ 10 NICU in the Institutes out side DYP
- ❖ Milk distribution data in ml 1,08,060 ml
- ❖ From (Jan- Dec 2020)

ACTIVITIES: AWARENESS PROGRAM

- Counselling to would-be mothers during their antenatal visits in hospital, Regional Area
- Health Centre and Regional Community Health Centre.
- Counselling conducted in groups to close relatives including husbands, partners and in laws.
- Follow up with breastfeeding mothers by trained community breastfeeding counselors; ASHA, AWW.
- A mobile milk van for donation and transport of mothers milk in a quick and safe manner.

AWARENESS PROGRAM DURING COVID-19 PANDEMIC



Training for Nursing Staff (BFHI Sensitization Class)

Yashoda Human MILK Bank
Staff conducting
awareness sessions for
nursing staffs in postnatal
ward at Dr. D.Y.Patil
Hospital, Pimpri, Pune on
Baby Friendly Hospital
Initiative.

21/12/2020



TRAINING FOR NURSING STAFF



TRAINING FOR MOTHER



WORLD BREAST FEEDING WEEK
{WBW}CELEBRATION
1ST AUGUST TO 8TH AUGUST 2020

DEPARTMENT OF PEDIATRICS
DR. D.Y.PATIL MEDICAL COLLEGE HOSPITAL
AND RESEARCH CENTRE,
PIMPRI, PUNE - 411018

THEME 2020



WABA | WORLD BREASTFEEDING WEEK 2020

ACTIVITIES OF COMPREHENSOR LACTATION MANAGEMENT TRAINING AND RESEARCH CENTER & YASHODA HUMAN MILK BANK {CLMTRC &YHMB} 2020

- **ANC, Lactation Counseling**
- **PNC, Breastfeeding Support**
- **Community Outreach , awareness Campaign**
- **Training For Hospital Staff**
- **Training For Nursing & Medical (Pg)students**

DONOR SUPPORTED FOR MILK COLLECTION AS PART OF OUTREACH SERVICES DURING COVID-19

YHMB nursing staff collected 13 liters of milk from a donor mother at Hinjewadi, Pune. (Father of baby with staff)



Another mother from Hadpsar, Pune supported for collection of donor human milk during COVID-19 following all safety norms





Pimpri-Chinchwad, Maharashtra, India

Dr. D.Y. Patil Medical College, Sant Tukaram Nagar, Pimpri-Chinchwad, Maharashtra 411018, India

Pimpri-Chinchwad, Maharashtra 411018, India

Lat N 18° 37' 26.706"

Long E 73° 49' 17.8392"

10/12/20 11:43 AM

Yashwan
Memoria



Pimpri-Chinchwad, Maharashtra, India

Dr. D.Y. Patil Medical College, Sant Tukaram Nagar, Pimpri-Chinchwad, Maharashtra 411018, India

Pimpri-Chinchwad, Maharashtra 411018, India

Lat N 18° 37' 26.6124"

Long E 73° 49' 17.9148"

10/12/20 11:42 AM



Pimpri-Chinchwad, Maharashtra, India

Dr. D.Y. Patil Medical College, Sant Tukaram Nagar, Pimpri-Chinchwad, Maharashtra 411018, India

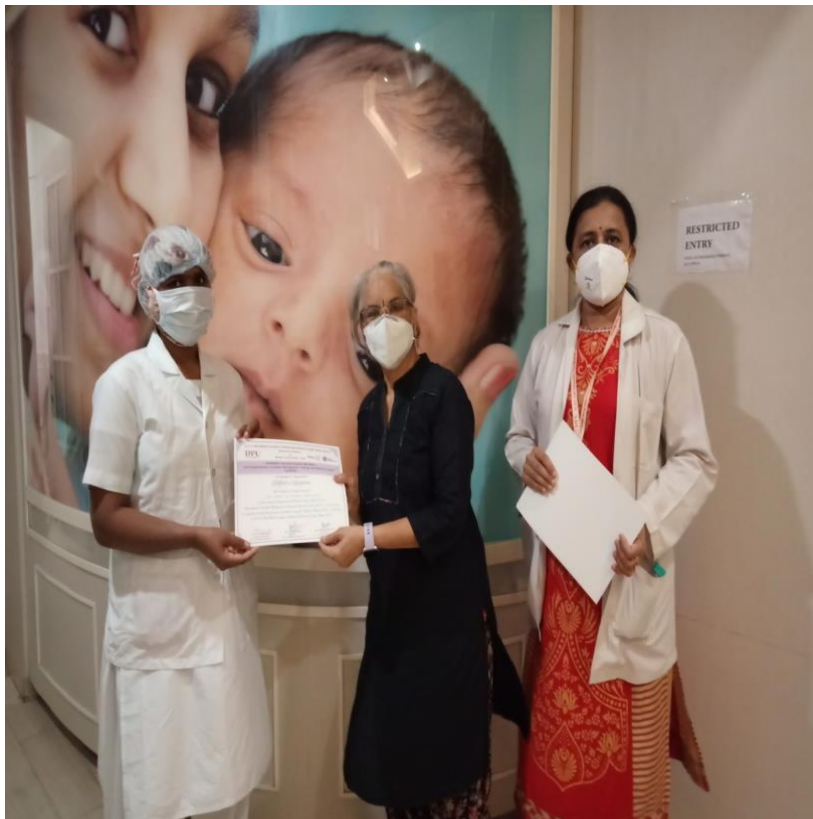
Pimpri-Chinchwad, Maharashtra 411018, India

Lat N 18° 37' 26.8248"

Long E 73° 49' 17.8068"

10/12/20 11:42 AM

APPRECIATION OF YHMB STAFF BY DEPARTMENT OF PEDIATRICS FOR THEIR WORK DURING PANDEMIC



FELICITATION OF YHMB & CMLTRC STAFF BY MANAGEMENT FOR THEIR WORK DURING PANDEMIC



“Hands That Heal/the Silent Warriors” Felicitation of “COVID Warriors” at Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pimpri, Pune

1. Remember the good old doctor who lives in your neighborhood? Well, we had a witty, blunt-talking doctor, whose very presence was reassuring and dissipated all fears. Every day, you would find him at his clinic. Calm, gentle, patient, he would untiringly, speak to each and every patient and understand their medical issues. He was there for everyone and his presence was an assurance to everyone that they will get well soon.
2. Well, he is my doctor..... our doctor in the neighborhood. Serving from the time when people had a family doctor to today when one doesn't even know who the doctor treating them is, these doctors stand out brining innumerable success stories. Proving that age is just a number, they find pleasure in treating the public with a lost of patience that many lack in today's world. But, there are still good doctors like him. Like warriors... they are resilient, resolute and steadfast in their mission. They have prioritized service over everything else in their life and they have proved it by their dedicated and unflinching selfless service from time immemorial.
3. Even now, in the times of COVID-19 Pandemic, the world's attention has been justifiably dedicated to stopping the transmission of the disease, whether by quarantines and social distancing or vaccines.
4. Our doctors are in the front line without paying heed to their own safety and immunity. Alongwith them are nurses and health care workers.
5. Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pimpri, Pune appreciated the efforts taken by the COVID Warriors including teaching staff, non-teaching staff and nursing staff for their significant contribution in health care delivery of patients. As a token of appreciation, the College felicitated them for their extra-ordinary work.

CELEBRATION OF WORLD DONOR DAY 2020 AT YHMB BY DEPARTMENT OF PEDIATRICS

Donor mothers were felicitated with “Matrusanmaan patra” and distribution of dry snacks for their selfless contribution to the cause of HMB



photo album which contains ALL of the picture messages that were submitted

from around the world: <https://humanmilkfoundation.org/gamba/>

WORLD BREAST FEEDING WEEK(WBW) 2020 CELEBRATION

Department of Pediatrics in association with various departments from DYPMCH&RC, and other health sciences colleges under the aegis of DPU, Pune conducted activities for WBW following guidelines for social distancing and other precautions for prevention of COVID-19

[bf week schedule
fss 2020.docx](#)

PARTNERS IN THE CELEBRATION OF WBW 2020: IN DPU FAMILY AND OUTSIDE

- IAP PUNE
- ROTARY CLUB, NIGDI
- LION'S CLUB INTERNATIONAL DISTRICT 3234D2
- Dr DY PATIL MEDICAL COLLEGE
 - DEPT OF OBSTRETICS AND GYNAECOLOGY
 - DEPT OF PREVENTIVE AND SOCIAL MEDICINE
 - DEPT OF SURGERY
- DENTAL COLLEGE, Dr DY PATIL INSTITUTE
- AYURVEDIC COLLEGE, Dr DY PATIL INSTITUTE
- COLLEGE OF PHYSIOTHERAPY ,Dr DY PATIL INSTITUTE
- COLLEGE OF NURSING ,Dr DY PATIL INSTITUTE

DAY 1: SATURDAY: 10-11am

BREAST FEEDING AWARENESS AND PROMOTION OF EXCLUSIVE BREASTFEEDING:

An awareness talk by Sister Sarika (YHMB)
ward:51



DAY 2: SUNDAY 10-11am

**IMPORTANCE OF BREASTMILK DONATION FOR
MOTHER AND BABY :**

AN AWARENESS TALK

BY SISTER CHAYA RAO (YHMB): WARD 59



DAY 3: MONDAY : 10-12 noon

POSTER DISPLAY & EVALUATION

AT DYPMCH OPD COMPLEX (YHMB)



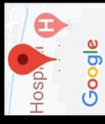
Dy Patil School Rd, Sant
Tukaram Nagar, Pimpri
Colony, Pimpri-Chinchwad,
03 Aug 2020 11:36 am



overcast
clouds
27.0 °C



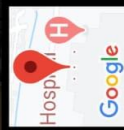
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Tukaram Nagar, Pimpri
Colony, Pimpri-Chinchwad,
03 Aug 2020 11:45 am



overcast
clouds
27.0 °C



Dy Patil School Rd, Sant
Tukaram Nagar, Pimpri
Colony, Pimpri-Chinchwad,
03 Aug 2020 11:36 am



ove
clc
27



REPORT OF POSTER COMETITION

Poster Competition Was Conducted Online And Offline Platform Due To Covid-19.

Total 19 Online And 10 Offline Entries Received For Poster And One For Slogan Online And Offline.

Three Winners For Online And Offline Posters Were Chosen By A Team Of Senior Professors From Department Of Pediatrics, Department Of PSM, Dental College Of Dr. DYPMC&RC, Pimpri.

DAY 3: MONDAY:

Afternoon session: WEBINAR



Join our Facebook Live session
on <https://bit.ly/DYP-Live>

World Breastfeeding Week 2020

Support Breastfeeding for a Healthier Planet

3rd August, 2020 | 2 PM

with **Dr Vineeta Pande**
Professor of Paediatrics
Dr DY Patil Medical College & Hospital,
Pune



Join our Facebook Live session
on <https://bit.ly/DYP-Live>

World Breastfeeding Week 2020

Optimizing Breastfeeding

3rd August, 2020 | 3 PM

with **Dr Mangala Wani**
Gynaecologist & Lactation Consultant
Director- Hirkani Gynaecology &
Breastfeeding Clinic, Pune
President BPNI Mah



DAY 4: TUESDAY:10-11 am

HEALTH TALK AND DEMONSTRATION ABOUT BREASTFEEDING IN POSTNATAL WARD BY NURSING COLLEGE FACULTY AND PG STUDENTS POSTNATAL WARD 51



Day 4: Tuesday: Afternoon Session

WEBINAR BY EXPERTS



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Early Child Development & Breast Feeding

4th August, 2020 | 2 PM



With **Dr Pramila Menon**

MD (Ped), PG Dip -PHN, PhD (Genetics)

Faculty Dr D Y Patil Medical College, Pune

Ex Asso.Prof MUHS Pune & UNICEF Consultant

GSMC FAIMER fellow 2009

Honorary Associate, Sydney Medical School Australia



Join our Facebook Live session on
<https://bit.ly/DYP-Live>

World Breastfeeding Week 2020

Baby Friendly Hospital Initiative

5th August, 2020 | 11 AM



with

Dr. Pramod Jog

Professor of Paediatrics

President IAP 2016

Standing Committee Member, International

Paediatric Association 2016-2019

Steering Committee Member, GAVI (CSO) 2016-19



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Prevention & Management of Breast Abscess

4th August, 2020 | 3 PM



With **Dr Daksha Nirhale**

Professor, Department of Surgery,

Trained in Breast Oncosurgery at TATA

Memorial Hospital, Mumbai

DAY 5: WEDNESDAY:10-11am

Awareness About Prevention And Management Of COVID-19 In Community By Department Of PSM In Association With Department Of Pediatrics: RHTC ALANDI



DAY 5: WEDNESDAY: morning session

Awareness talk by Dr. Shraddha Salunkhe, Associate Professor , Department of Pediatrics on:
“ importance of early initiation of breast feeding”:
postnatal ward 51



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Maternal Nutrition During Antenatal and Postnatal Period

5th August, 2020 | 12 PM

Dr. Vidya Gaikwad

Professor and Head of Unit
Department of Obstetrics & Gynecology
Dr.D Y Patil Medical College, Hospital & Research
Centre Pimpri,Pune

DPU
HOSPITAL & RESEARCH CENTRE



DAY 6: THURSDAY:11-12 noon

- A talk on ,”Breastfeeding in NICU Graduates”, session for parents of NICU Babies. By Dr. Sanket Nale, Asst.Professor, Department of Pediatrics, DYPMCH&RC, Pimpri, Pune.



DAY 6: THURSDAY: WEBINAR



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Feeding in Special Cases: Oral Anomalies

6th August, 2020 | 3 PM

With **Dr Preeti Priyadarsini Padhy**

BDS from Dr. D Y Patil Dental College
MDS from Dr. D Y Patil Dental College



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Challenges in Breastfeeding Preterm in Early Postpartum Period During COVID-19

6th August, 2020 | 2 PM

With **Dr Sudhir Malwade**

MBBS, DCH, DNB (Pediatrics)
Neonatal-Perinatal Medicine Fellowship, Australia
Fellowship in Newborn Emergency Transport
System (NETS), Australia



DAY 7:FRIDAY: 2pm -3pm

- “Awareness about human milk bank processes” a talk for antenatal, postnatal and labor room nursing staff by, Dr. Sujata Sawant, Lactation Consultant, “Yashoda” Human Milk Bank, DYPMCH&RC, Pimpri, Pune.



DAY 7:FRIDAY

WEBINAR SERIES



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Basic concepts of Breastmilk in Ayurved

7th August, 2020 | 11 AM

With Dr. Jayashree Patil

M.D. (Ayurved) in Stree-roga Prasutitantra,
Head of Department
Dr. D. Y. Patil College of Ayurved &
Research Centre



Join our Facebook Live session
on <https://bit.ly/DYP-Live>

Prevention and Management of Covid-19 while breast feeding in Community

7th August, 2020 | 3 PM

with Dr Shaileja Mane

PGDAP (Adolescent Pediatrics)
PGDPC (Counselling)
FRIPH
Diploma in Bioethics & Humanity (UNESCO)
PGDMLS



Join our Facebook Live session
on https://bit.ly/dpu_hospital

World Breastfeeding Week 2020

Role of Obstetrician in promotion of breast feeding

7th August, 2020 | 2 PM

Dr. Meenal Patwekar

Prof and HOU Obst & Gyn
Dr D Y Patil Medical College, Pune.
Dip in Laparoscopy
Fellowship Hysteroscopy (Germany & Italy)
Certified Robotic Surgeon



Links of Webinar Series

Sr. No.SS	Speaker Name	Topic	Date & Time	Face book Link
1	Dr. Vineeta Pande	Support Breastfeeding for a Healthier Planet	03/08/2020 At 2.00 PM	www.facebook.com/DYPHospital/videos/284751639493602
2	Dr. Mangala Wani	Optimizing Breastfeeding	03/08/2020 at 3.00 PM	https://www.facebook.com/DYPHospital/videos/1201844870179172/
3	Dr. Pramila Menon	Early Child Development & Breastfeeding	04/08/2020 at 2.00 PM	https://www.facebook.com/DYPHospital/videos/314782203221387/
4	Dr. Daksha Nirbale	Prevention &	04/08/2020 at 3.00 PM	

Links of Webinar Series

Sr. No.	Speaker Name	Topic	Date & Time	Face book Link
7	Dr. Sudhir Malwade	Challenges in Breastfeeding Preterm in Early Postpartum Period During COVID-19	06/08/2020 at 2.00 PM	https://www.facebook.com/DYPHospital/videos/957581788037472
8	Student of MDS-1	Feeding in Special Cases & Infant Oral Healthcare	06/08/2020 at 3.00 PM	https://www.facebook.com/DYPHospital/videos/633823867240744/
9	Dr. Jayashree	Basic Concepts	07/08/2020 at	https://www.facebook.com/DYPHospital/videos/633823867240744/

DAY 8: SATURDAY: 11AM-12NOON

NUTRITIOUS LADDU DISTRIBUTION ON BEHALF OF ROTARY CLUB OF NIGDI, PUNE TO MOTHERS



DAY 8: SATURDAY: MORNING SESSION

PRIZE DISTRIBUTION AND CONCLUDING CEREMONY

Felicitation of department faculty by HOD Pediatrics for their contribution during COVID-19



DAY 8: SATURDAY: MORNING SESSION PRIZE DISTRIBUTION AND CONCLUDING CEREMONY

Prize distribution to winners of offline poster and slogan competition



DAY 8: SATURDAY: 2-3PM

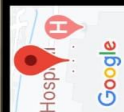
FELICITATION OF POSTNATAL MOTHERS WITH APPRECIATION CERTIFICATE



POSTER DISPLAY & EVALUATION AT DYPMCH OPD COMPLEX (YHMB)



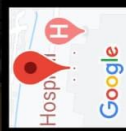
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03 Aug 2020 11:36 am



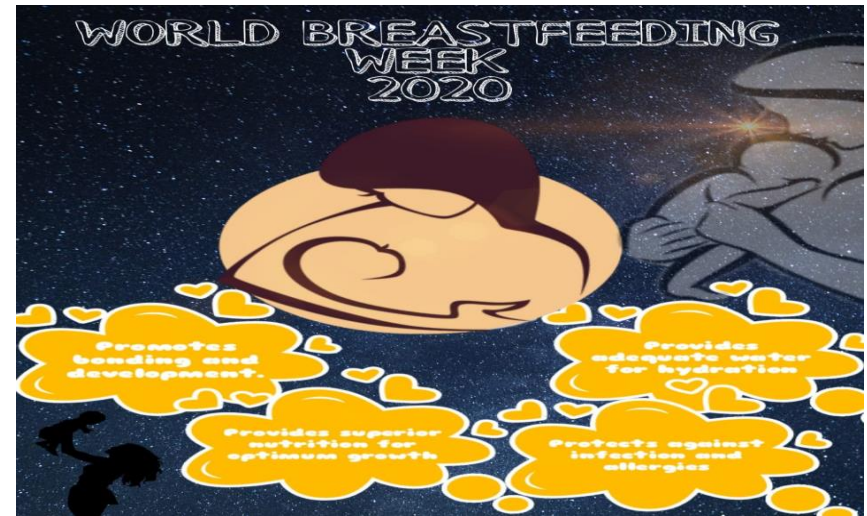
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03 Aug 2020 11:45 am



Dy Patil School Rd, Sant
Tukaram Nagar, Pimpri
Colony, Pimpri-Chinchwad,
03 Aug 2020 11:36 am



E POSTER PRESENTATION



WORLD BREAST FEEDING WEEK

SUPPORT BREASTFEEDING FOR A HEALTHIER PLANET



POGS
PUNE OBSTETRIC &
GYNAECOLOGICAL
SOCIETY



Dr. Harshad Parasnis
President POGS



Dr. Ashwini Kale
Secretary POGS

CONVENORS



Dr. Chaitanya Ganapule



Dr. Mangala Wani





WORLD BREASTFEEDING WEEK

EXPERTS SPEAK
TOPIC
SUPPORT BREASTFEEDING: FOR A HEALTHIER PLANET
DATE: 01ST AUG 2020, TIME: 04:00 PM TO 06:15 PM


Dr. Sneha Bhuyar


Dr. Pramod Jog


Dr. Bakul Parekh


Dr. Uma Wankhede


Dr. Prashant Gangal

Time	Speaker	Topic
4:00-4:15 pm	Dr. Sneha Bhuyar	Best Breastfeeding Recommendations
4:15-4:30 pm	Dr. Pramod Jog	Breastfeeding Friendly Maternity Homes
4:30-4:45 pm	Dr. Bakul Parekh	Infant Milk Substitutes - Boon or Bane?
4:45-5:00 pm	Dr. Uma Wankhede	Breastfeeding in Special Situations
5:00-5:15 pm	Dr. Prashant Gangal	Breastpumps & Breastfeeding Devices

5.15-5.30 PM - INAUGURATION

PANEL DISCUSSION
TOPIC
PRACTICE PEARLS FOR SUCCESSFUL LACTATION
TIME: 05:30 PM TO 06:15 PM

MODERATORS


Dr. Mangala Wani


Dr. Zinal Unadkat Shah

PANELISTS


Dr. Neerja Puranik


Dr. Kalyan Baramade


Dr. Sanjay Natu


Dr. Sangeeta Jadhav


Dr. Meenakshi Deshpande


Dr. Shailaja Mane


Dr. Sumedha Dabke


Dr. Charu Bapaye

- Dr. Pramod Jog
Prof. Department
of Pediatrics
- Dr. Shailaja Mane.
Prof. & Incharge of
YHMB & CLMTRC
Dep. of Pediatrics
Was Faculty.

KLE BELGAON :WORLD BREAST FEEDING WEEK – 2020

- Dr. Shailaja Mane.**
Prof.& Incharge of
YHMB & CLMTRC
Dep. of Pediatrics
Was Faculty .
- Topic:-** Human
Milk banking
- Theme:-** Support
Breastfeeding for a
healthier planet



The poster is for World Breastfeeding Week 2020, held on August 8th from 3:00 pm to 5:00 pm (Virtual CME). The theme is 'Support Breastfeeding for a Healthier Planet'. It features three speakers: Dr. V D Patil (Topic: Support Breast feeding for a Healthier Planet), Dr. (Mrs) N S Mahantashetti (Topic: Breast feeding in COVID - 19 Pandemic), and Dr. Shailaja Mane (Topic: Human Milk Banking - Sharing the Experience). The moderator is Dr. (Mrs) Roopa M Bellad, Professor of Pediatrics JNMC Belagavi. Organizing Chairpersons are Dr. M V Patil and Dr. Anita Dalal, and the Organizing Secretary is Dr. Bhavana Koppad. The event is organized by the Department of Pediatrics, KLE Academy of Higher Education & Research's J N Medical College, Belagavi, and co-organized by the Department of Obst. & Gynecology, KLE Academy of Higher Education & Research's J N Medical College, Belagavi. Logos for KLE, JNMC, and the organizing departments are displayed on the left side of the poster.

WORLD BREASTFEEDING WEEK - 2020
Theme - Support Breastfeeding for a Healthier Planet
Date: 8th August 2020 | Time : 3.00 pm to 5.00 pm (Virtual CME)

Dr. V D Patil
Topic : Support Breast feeding for a Healthier Planet

Dr. (Mrs) N S Mahantashetti
Topic : Breast feeding in COVID - 19 Pandemic

Dr. Shailaja Mane
Topic : Human Milk Banking - Sharing the Experience

Moderator : Dr. (Mrs) Roopa M Bellad, Professor of Pediatrics JNMC Belagavi
Organizing Chairpersons - Dr. M V Patil | Dr. Anita Dalal
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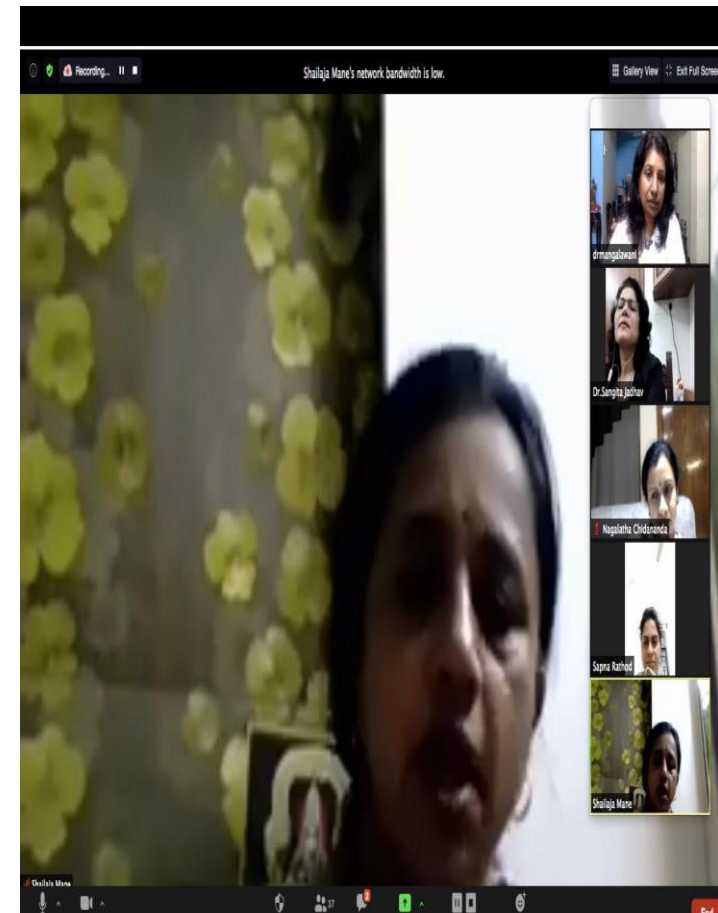
Organized by:
Department of Pediatrics
KLE Academy of Higher Education & Research's
J N Medical College, Belagavi

Co-organized by:
Department of Obst. & Gynecology
KLE Academy of Higher Education & Research's
J N Medical College, Belagavi

IBCLC COURSE

- **“IBCLC” Preparatory Course Lactation Education Course (95 hours)**
 - BPNI Maharashtra in collaboration with D Y Patil Medical College, Hospital and Research Centre, Pimpri, Pune had organized Preparatory Course Lactation Education for IBCLC
 - Due to COVID 19 pandemics, training was conducted via live webinars with interactive sessions between trainers and participants.
 - **Part I:** Online course was conducted from 25th October 2020 to 31st October 2020.
 - **Part II:** 17th November 2020 to 23rd November 2020.
 - **Part III:** Hands on skill training planned in February 2021
 - **Part IV:** Planned in March 2021
- Highly experienced IBCLC teachers from Breastfeeding Promotion Network of India, Maharashtra, conducted the onlive sessions.
 - 3 full days onsite skill training is planned for participants.
 - The skill training will includes demonstration of breastfeeding positions, procedures for lactation support, clinical case discussions and skill training at Antenatal OPD, immunization clinic, operation theatre, labor room, postnatal wards and NICU and visit to YHMB

GLIMPSES OF IBCLC ONLINE COURSE




COMMUNITY AWARENESS ARTICLE ON CORONA VIRUS DISEASE & BREAST FEEDING

by Dr. SHAILAJA MANE

May 2020

IMA SPANDAN

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**STAY HOME.
STAY SAFE.**



Covid 19 Pandemic Special Issue

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Coronavirus Disease (COVID-19) and Breastfeeding:

Dr. Shailaja Mane

Coronavirus Disease (COVID-19) and Breastfeeding: Breast milk is the best source of nutrition for infants and provides protection against many illnesses which reduces neonatal and Infant mortality (WHO).

Breastfeeding counselling and support should be provided to all pregnant women and mothers with infants and young children, to all suspected or confirmed COVID-19 including family members by health care workers.

Considering benefits of breastfeeding and insignificant role of breast milk in the transmission of other respiratory viruses, mother can continue breastfeeding with necessary precautions as per guidelines from UNICEF.

Mother-to-Child Transmission: Pregnant women have a higher risk of severe illness when infected with viruses from COVID-19 and other viral respiratory infections like influenza. Mother-to-child (Vertical) transmission of corona virus during pregnancy is unlikely as per current evidence, but after birth a newborn is susceptible to person-to-person spread. A very small number of babies have tested positive shortly after birth. However, it is unknown if babies got virus before or after birth. Parents and caregivers should have access to appropriately trained health workers for mental health and psychosocial support.

COVID-19 Transmission and Breast milk: "Person-to-person spread occur mainly via respiratory droplets (cough or sneeze)." (CDC, 2020)

In limited studies on women with SARS, virus has not been detected in breast milk, however, it is not known whether mothers with COVID-19 can transmit virus via breast milk.

In a recent, but small study in China, a group of six mothers testing positive for COVID-19 were studied after delivery. No evidence of virus was found in their samples of breast milk, cord blood, amniotic fluid or throat swabs of their newborns (Chen et al., 2020).

The virus has not been detected in amniotic fluid, breast milk or other maternal samples. Similarly, other respiratory viruses are not transmitted in breast milk e.g. severe acute respiratory syndrome (SARS-CoV) virus

Safety of Breastfeeding: The immunological properties of human milk protect babies against many illnesses. Breastfeeding mothers should follow CDC guidelines: "Whether and how to start or continue breastfeeding should be decided by mother in coordination with family and healthcare providers."

The Centers for Disease Control and Prevention (CDC), World Health Organization (WHO) and the Academy of Breastfeeding Medicine (ABM), IYCF all support giving mother's breast milk to babies even if they are infected with COVID-19.

A mother with confirmed COVID-19 or who is a symptomatic, under investigation should take all possible precautions to avoid spreading the virus to infant, including washing her hands before touching infant and wearing a face mask, during breast feeding. While expressing breast milk with a manual or electric breast pump, hand washing before touching pump or it's parts and follow recommendations for proper pump cleaning after each use. If possible, someone should feed expressed breast milk to infant.

At Home: Hand hygiene by using alcohol-based hand sanitizer (60% - 95% alcohol) before and after all contact with affected mother, contact with potentially infectious material and before putting on and upon

removal of personal protective equipment, including gloves. Hand hygiene can be performed by with soap, water for at least 20 seconds. If hands are soiled use soap and water before alcohol-based hand sanitizer.

If confirmed COVID-19 infection, separate (home isolation precautions) mother from family including infant, except for breastfeeding. Ideally another uninfected adult should take care of infant including feeding expressed milk which will help the mother to maintain her milk supply. Mother should practice hand hygiene and personal care for at least 5-7 days.

In Hospital:

- 1. Mother well or with mild symptoms,** breastfeeding is a very reasonable choice. Reduce the risk of exposing infant to maternal respiratory secretions with use of a mask, gown and careful hand washing.
- 2. Mother with suspected COVID-19 infection:** choose breastfeeding and provide expressed milk to infant. More careful adherence to recommendations can limit exposure via respiratory secretions.

Choices of housing for a Mother and Infant:

Rooming-in: Mother and baby in the same room without any other patients in the room with infant in a bassinet 6 feet from mother's bed. Precautions to avoid spread of virus to infant must be taken. Ideally, another well adult should take care of infant in the room.

Temporary separation – Decision of separation between a mother with COVID-19 and infant should be made by a health care team based on many factors including health of mother and baby but breastfeeding at the breast is encouraged with universal precautions. If a mother is having COVID-19, baby may be temporarily separated from mother to reduce risk of transmission of COVID-19 to newborn (CDC). Expressed breast milk is recommended with help of medical team.

Mothers should be encouraged to express breast milk to establish and maintain breastfeeding. If possible, a dedicated breast pump should be provided and follow hand hygiene. After each pumping session, all parts that come into contact with breast milk should be thoroughly washed. Entire pump should be appropriately disinfected. Expressed milk should be fed to newborn by a healthy caregiver.

3) Mother with symptoms or confirmed COVID-19: One can have three options.

I] Direct Breastfeeding: Proper hand hygiene and mask, before and while feeding.

II] Expression of Breast Milk: If a mother is too ill, encourage expression of milk in a clean cup by following infection prevention methods.

III] Use of Donor Mother's Milk: It is not yet known whether SARS CoV-2 can be found in human milk. Other corona viruses are destroyed by thermal inactivation. MERS-corona virus is inactivated in Camel, Goat and Cow's milk at 63°C for 30 min. Based on the available data on other corona viruses it is likely that, even if SARS CoV-2 is present in breast milk, will be destroyed by pasteurisation, but solid data is needed. Proper selection of donor mothers must be done carefully by adding health questionnaires, travel and contact history.

To summarize, breast feeding with various precautions remains the best choice in the COVID 19 pandemic.

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Two units of Corona Oven & one unit of Sorbene UV Air Purifier to “Yashoda” Advanced Human Milk Bank and CLMTRC, Dr. D. Y. Patil Medical College, Hospital & Research Centre, Department of Pediatrics.



Corona Oven



Air Purifier

HIC PRACTICE AT A GLANCE

- Sisters at YHMB ensuring practice of hand sanitization by mothers before expression
- Sisters practicing cleaning of breast pump and accessories of breast pump after use



HIC PRACTICE CLASS AT YHMB

- Nurse educator conducted demonstration and re-demonstration of HIC practices at YHMB.
- YHMB housekeeping staff demonstrating hand washing procedure.
- Mothers demonstration and re-demonstration for hand washing conducted by YHMB nursing staff.

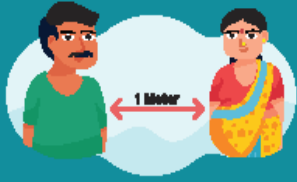


PATIENT INFORMATION POSTERS DURING COVID CARE



PATIENT INFORMATION POSTERS DURING COVID CARE IN LOCAL LANGUAGE

कोव्हीड-19 च्या सध्देकादरम्यान गरोदर व स्तनपानधारक माता आणि त्यांच्या कुटुंबातील सदस्यांसाठी मार्गदर्शन



- 1) शारीरिक अंतराचे पालन करा आणि सावण व पाण्याने चारंवार हात धुवा.
- 2) डोळे, नाक व तोंडास स्पर्श करणे टाळा.
- 3) खोकतांना किंवा शिंकतांना तुमचे नाक व तोंड हाताच्या पाकळेल्या कोपऱ्याने किंवा टिश्यू पेपरने आळा. त्यानंतर पापरलेला टिश्यू तांबड्यातच कापण्याच्या डब्यात फेकून द्या आणि हात स्वच्छ धुवून घ्या.
- 4) कुटुंबातील सदस्यांनी गरोदर मातेचा आहार, मानसिक आरोग्य, शारीरिक व्यायाम आणि पुरेशा प्रमाणात आरामाची काळजी घ्यावी



- 5) रग्मालयात जाण्यापूर्वी माता व बाल संगोपन कार्ड आणि यासारखी इतर महत्वाची कागदपत्रे आणि आपत्कालीन संपर्काची यादी जवळ ठेवून असू द्या. दयाळ्यापणात जाण्यापूर्वी डॉक्टरांशी संपर्क साधा.



- 6) तसुतीच्या एक तासाच्या आत स्तनपानास सुरुवात करा.
- 7) जर तुम्हाला ताप, खोकला असेल किंवा स्वास घेण्यास त्रास होत असेल तर स्वताला इतरांपासून विलग करा आणि तांबड्यातच वैद्यकीय उपचार घ्या.
- 8) तुम्हाला बरे वाटत नसल्यामुळे/आजारी असल्यामुळे तुम्ही स्तनपान देऊ शकत नसाल तर तुम्ही पूर्ण स्वच्छता पाळून तुमचे दुध काढून देवा* जेणेकरून परिचारिका/कुटुंबातील सदस्य ते दुध बाळ्यास पाजू शकतील.
- 9) अतिशय कमी यजनाच्या बाळ्यासाठी त्वचेचा त्वचेशी संपर्क/कांगारू मंदर कोरचे पालन करा.
- 10) तुम्ही आजारी असाल आणि स्तनपान देऊ शकत नसाल तर डॉक्टरांच्या सल्ल्यानुसार बाळाला पारमराड्डज डॉनर मानवी दुध दिले जाऊ शकते.
- 11) तुमच्या बाळाला दुध दिल्यानंतर जास्तीचे दुध असल्यास कृपया ते दान करण्याचा विचार करा.



*स्तनातील काढलेले दुध हे खोलीतील तापमानात 4-6 तासांपर्यंत, रेफ्रिजरेटरमध्ये 24 तासांसाठी आणि ग्रीष्ममध्ये (-18 ते -20° से मध्ये) साधारणतः 3 महिने एका निर्जंतुक अशा कंटेनरमध्ये साठवून ठेवले जाऊ शकते. माता तोंडाला मास्क घालून आपले हात व स्तन स्वच्छ धुतल्यानंतर आपल्या स्तनातील दुध काढू शकते. दुध काढण्यासाठी पापरण्यात येणारे उपकरण हे प्रत्येक पापरानंतर निर्जंतुक करणे आवश्यक आहे.

कोव्हीड-19 च्या सध्देकादरम्यान गरोदर व स्तनपानधारक माता आणि त्यांच्या कुटुंबातील सदस्यांसाठी मार्गदर्शन



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Dr. D. Y. Patil Medical College, Hospital and Research Center, Pimpri, Pune-18.

NEEDLE STICK INJURY PROGRAMME

NEEDLE STICK INJURY PREVENTION

Do's

Transfer needle
using tray



Dispose needle
in sharps
container



Use tourniquet
during phlebotomy



Do not recap,
if unavoidable
use one hand
coop technique



Use proper PPEs
including goggles
to avoid splash



DON'Ts

Don't remove
needle by hand



Don't dispose
needle in
other bags



Don't hold
with hands



Never
recap needle



Never do any
invasive
procedures
without PPEs



NEEDLE STICK INJURY MANAGEMENT

STEPS TO BE FOLLOWED AFTER EXPOSURE (Blood / Body fluid / Mucocutaneous exposure)

1. FIRST AID - CLEAN THE SITE

Needle stick injury

- Wash with soap and water
- Don't squeeze the area
- Don't put into mouth



Mucocutaneous exposure

- Wash thoroughly with
clean water for 5 min



2. TAKE NECESSARY PEP FROM EMERGENCY MEDICINE DEPARTMENT

3. CONTACT FOR FURTHER FOLLOW UP & ENQUIRY

- Emergency Department
 - Hospital Infection Control (HICO/ ICNs)
- (Bring your case sheet & hepatitis vaccination card)

ALWAYS FOLLOW THESE STANDARD PRECAUTIONS



COVID-19 (PROTECT YOURSELF AND LOVED ONES)

WASH YOUR HANDS

Wash your hands with soap and warm water regularly.



COVER A COUGH OR SNEEZE

Cover your cough or sneeze with your sleeve, or tissue, dispose of tissue and wash your hands afterwards.



DON'T TOUCH

Avoid touching eyes, nose or mouth, especially with unwashed hands.



KEEP DISTANCE

Avoid close contact with person who are sick.



WEAR A MASK

When out in public and when dealing with sick person.



STAY HOME

If you experience respiratory symptoms like cough or fever stay home.



MAINTAIN HYGIENE

Clean and disinfect the surroundings or environment.

