

**Surat Municipal Institute of Medical Education and Research (SMIMER),  
Surat**

**Department of Pediatrics**

**Awards and achievements**

- (i) Dr. Twinkle Patel and Dr. Ankur Chaudhari- selected as instructor for ACLS & BLS course at national level.
- (ii) Dr. Goral Gaudani, 3<sup>rd</sup> year resident won first Prize for paper presentation on “A study on the predictive value of red blood cell distribution width as a biomarker of outcome in pediatric critical illness”- west zone pedicon, October 2023.

## Awards and achievements received by the students or Faculty.

<b>~Contribution towards the Specialty of Pediatrics (last 3 year)~</b>
<p><b>Dr. Poonam Singh, Professor &amp; HOD</b></p> <ul style="list-style-type: none"> <li>• National faculty in PALS (since 2009)</li> <li>• Faculty in MEU training.</li> <li>• Completed advanced course in medical education (ACME) training</li> <li>• Contributed in formulating National Human Milk Banking guidelines.</li> <li>• MCI assessor outside state for PG course in Pediatrics</li> <li>• MD examiner in central institute PGIMER Chandigarh.</li> </ul>
<p><b>Dr Ajay Sethi, Associate Professor</b></p> <ul style="list-style-type: none"> <li>• State level faculty for FBNC</li> </ul>
<p><b>Dr. D Gandhi, Dr.Nirali&amp; Dr. Vibhuti Vaghela (Associate Professors)</b></p> <ul style="list-style-type: none"> <li>• State level faculty for imparting RBSK training, NSSK training, F- IMNCI training, FBNC training, BNCRP training</li> </ul>
<p><b>Faculties trained in PALS/APLS</b></p> <ul style="list-style-type: none"> <li>• Dr Poonam Singh: National trainer in APLS program.</li> <li>• Dr. Vandana Desai, Dr. Amita Surana, Dr. Devang Gandhi, Dr. Nirali Mehta, Dr. Vibhuti Vaghela, Dr Ankur Chaudhari, Dr Twinkle Patel</li> </ul>
<p><b>Faculties trained in NALS/Advanced NRP</b></p> <ul style="list-style-type: none"> <li>• Dr. Amita Surana, Dr Devang Gandhi, Dr. Nirali Mehta, Dr Ankur Chaudhary, Dr. Faguni Chaudhary, Dr Twinkle Patel</li> <li>• Dr. Twinkle Patel and Dr. Ankur Chaudhari have been selected for potential candidates as an instructor at national level.</li> </ul>
<b>~Research Projects Conducted~</b>
<ul style="list-style-type: none"> <li>• National Hospital based Rotavirus Surveillance network (NRSN), ICMR project 2013-2016, PI-Dr. Poonam Singh; Co-investigator-Dr. D Sengupta</li> </ul>
<ul style="list-style-type: none"> <li>• Multicentric project for monitoring of clinical patterns of severe malaria caused by <i>P falciparum</i> &amp; <i>P Vivax</i>. (Along with Medicine &amp; Pathology department)</li> </ul>
<b>~Community services ~</b>
<ul style="list-style-type: none"> <li>• Weekly medical health camps at various urban health centers</li> </ul>
<ul style="list-style-type: none"> <li>• Participation in school health programs</li> </ul>
<ul style="list-style-type: none"> <li>• Celebrating ORS week, breastfeeding week</li> </ul>
<ul style="list-style-type: none"> <li>• Conducting human milk donation camps</li> </ul>

**~Academic Achievements~**

**1) Awards~**

- 1<sup>st</sup> prize in a poster presentation on “A study of a 100 cases of neonatal sepsis in a tertiary care center” by Dr. Vibhuti Kantharia and Dr. Poonam Singh; at Midterm scientific meet of Gujarat state branch, 2009, IAP.
- IJP best thesis award 3<sup>rd</sup> prize on 11<sup>th</sup> September 2011 “To Compare the Effect Of Human Milk Fortifier and Preterm Formula Feed on Growth of V.L.B.W babies” by Dr. Mihir Patel (resident), Dr. Poonam Singh (Associate professor PG guide)
- 1<sup>st</sup> prize in poster presentation on “ Knowledge, attitude and practice regarding menstruation and menstrual hygiene amongst adolescent girls attending pediatrics OPD in a tertiary care hospital” by Dr. Hetal Budh, Dr. Nirali Mehta; at GIAPCON 2019, state level conference, Udaipur
- 1<sup>st</sup> prize in paper presentation on “Impact of pasteurized human donor milk on sepsis and mortality in preterm neonates” by Dr. Radhika Iyer, Dr. Nirali Mehta; at GIAPCON 2019, state level conference, Udaipur
- 1<sup>st</sup> prize in paper presentation on “Socio demographic characteristics, breast feeding practices & household sanitation as risk factors for diarrhoeal illness in under five children” by Dr. Hetal Budh, Dr. Amita Surana, West Zone Pedicon 2019, Surat.
- 2<sup>nd</sup> prize in paper presentation on ”Diagnostic accuracy of Plasma Lactate in Neonatal Birth Asphyxia” by Dr. Aashita Sinha; at GUJPEDICON December 2021.
- 3<sup>rd</sup> prize in paper presentation on “Obesity: emerging epidemic of adolescents” by Dr. Jayesh Variya, Dr. Vibhuti Kantharia, Surat
- 3<sup>rd</sup> prize in paper presentation on “Risk factor analysis of febrile seizures : a case-control study”. Dr. Krupa Maheshwari, Dr. Amita Surana. Westzone digital pediweek, September 2020

## Awards and achievements received by the students or Faculty.

<b>~Contribution towards the Specialty of Pediatrics (last 3 year)~</b>
<b>Dr. Poonam Singh, Professor &amp; HOD</b> <ul style="list-style-type: none"> <li>• National faculty in PALS (since 2009)</li> <li>• Faculty in MEU training.</li> <li>• Completed advanced course in medical education (ACME) training</li> <li>• Contributed in formulating National Human Milk Banking guidelines.</li> <li>• MCI assessor outside state for PG course in Pediatrics</li> <li>• MD examiner in central institute PGIMER Chandigarh.</li> </ul>
<b>Dr Ajay Sethi, Associate Professor</b> <ul style="list-style-type: none"> <li>• State level faculty for FBNC</li> </ul>
<b>Dr. D Gandhi, Dr.Nirali&amp; Dr. Vibhuti Vaghela (Associate Professors)</b> <ul style="list-style-type: none"> <li>• State level faculty for imparting RBSK training, NSSK training, F- IMNCI training, FBNC training, BNCRP training</li> </ul>
<b>Faculties trained in PALS/APLS</b> <ul style="list-style-type: none"> <li>• Dr Poonam Singh: National trainer in APLS program.</li> <li>• Dr. Vandana Desai, Dr. Amita Surana, Dr. Devang Gandhi, Dr. Nirali Mehta, Dr. Vibhuti Vaghela, Dr Ankur Chaudhari, Dr Twinkle Patel</li> </ul>
<b>Faculties trained in NALS/Advanced NRP</b> <ul style="list-style-type: none"> <li>• Dr. Amita Surana, Dr Devang Gandhi, Dr. Nirali Mehta, Dr Ankur Chaudhary, Dr. Faguni Chaudhary, Dr Twinkle Patel</li> <li>• Dr. Twinkle Patel and Dr. Ankur Chaudhari have been selected for potential candidates as an instructor at national level.</li> </ul>
<b>~Research Projects Conducted~</b>
<ul style="list-style-type: none"> <li>• National Hospital based Rotavirus Surveillance network (NRSN), ICMR project 2013-2016, PI-Dr. Poonam Singh; Co-investigator-Dr. D Sengupta</li> <li>• Multicentric project for monitoring of clinical patterns of severe malaria caused by <i>P falciparum</i> &amp; <i>P Vivax</i>. (Along with Medicine &amp; Pathology department)</li> </ul>
<b>~Community services ~</b>
<ul style="list-style-type: none"> <li>• Weekly medical health camps at various urban health centers</li> <li>• Participation in school health programs</li> <li>• Celebrating ORS week, breastfeeding week</li> <li>• Conducting human milk donation camps</li> </ul>

**~Academic Achievements~**

**1) Awards~**

- 1<sup>st</sup> prize in a poster presentation on “A study of a 100 cases of neonatal sepsis in a tertiary care center” by Dr. Vibhuti Kantharia and Dr. Poonam Singh; at Midterm scientific meet of Gujarat state branch, 2009, IAP.
- IJP best thesis award 3<sup>rd</sup> prize on 11<sup>th</sup> September 2011 “To Compare the Effect Of Human Milk Fortifier and Preterm Formula Feed on Growth of V.L.B.W babies” by Dr. Mihir Patel (resident), Dr. Poonam Singh (Associate professor PG guide)
- 1<sup>st</sup> prize in poster presentation on “ Knowledge, attitude and practice regarding menstruation and menstrual hygiene amongst adolescent girls attending pediatrics OPD in a tertiary care hospital” by Dr. Hetal Budh, Dr. Nirali Mehta; at GIAPCON 2019, state level conference, Udaipur
- 1<sup>st</sup> prize in paper presentation on “Impact of pasteurized human donor milk on sepsis and mortality in preterm neonates” by Dr. Radhika Iyer, Dr. Nirali Mehta; at GIAPCON 2019, state level conference, Udaipur
- 1<sup>st</sup> prize in paper presentation on “Socio demographic characteristics, breast feeding practices & household sanitation as risk factors for diarrhoeal illness in under five children” by Dr. Hetal Budh, Dr. Amita Surana, West Zone Pedicon 2019, Surat.
- 2<sup>nd</sup> prize in paper presentation on ”Diagnostic accuracy of Plasma Lactate in Neonatal Birth Asphyxia” by Dr. Aashita Sinha; at GUJPEDICON December 2021.
- 3<sup>rd</sup> prize in paper presentation on “Obesity: emerging epidemic of adolescents” by Dr. Jayesh Variya, Dr. Vibhuti Kantharia, Surat
- 3<sup>rd</sup> prize in paper presentation on “Risk factor analysis of febrile seizures : a case-control study”. Dr. Krupa Maheshwari, Dr. Amita Surana. Westzone digital pediweek, September 2020