

## **CURRICULUM VITAE**

### **Ruby Gupta MBBS**

**Associate Professor  
Department of Pediatrics  
Division of Neonatology**

#### **OFFICE ADDRESS:**

Children's Corporate Center  
999 N 92 St  
Milwaukee, WI 53226

#### **EDUCATION:**

11/1991 - 03/1997 M.B.B.S (Bachelor of Medicine, Bachelor of Surgery), LLRM Medical College, Meerut, Uttar Pradesh 250002, India  
08/2011 - 05/2015 Master's in clinical and Translational Sciences, Medical College of Wisconsin, Milwaukee, WI

#### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

03/1998 - 02/2000 Resident, Obstetrics and Gynecology, Dr. VM Medical College, Court Road, Solapur, Maharashtra 413003, India  
07/2003 - 07/2006 Pediatric Resident, Pediatrics, Texas Tech University Health Science Center, 4801 Alberta Avenue, El Paso, TX 79905  
08/2007 - 07/2010 Neonatal Fellow, Pediatrics, Neonatology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

#### **FACULTY APPOINTMENTS:**

2010 - Present Assistant Professor, Pediatrics, Neonatology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

#### **ADMINISTRATIVE APPOINTMENTS:**

07/2009 - 07/2010 Chief Neonatal-Perinatal Medicine Fellow, Pediatrics, Neonatology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226  
03/2019 - Present Hospital section chief of Neonatology, Pediatrics, Neonatology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

#### **EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

06/2016 - Present Neonatal resuscitation program (NRP) hospital-based leader, Pediatrics, Neonatology, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

#### **HOSPITAL STAFF PRIVILEGES:**

08/2007 - Present Children's Wisconsin, 9000 W. Wisconsin Avenue, Milwaukee, WI 53226  
08/2007 - Present Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Avenue, Milwaukee, WI 53226  
09/2010 - Present Community Memorial Hospital, W180 N8085 Town Hall Road, Menomonee Falls, WI 53051  
08/2012 - Present St. Joseph Hospital, 3200 Pleasant Valley Road, West Bend, WI 53095  
11/2014 - Present Children's Wisconsin Fox valley, 130 - 2nd Street, Neenah, WI 54956  
08/2016 - Present Ascension NE Wisconsin, St. Elizabeth Hospital, 1506 S. Oneida Street, Appleton, WI 54915  
03/2018 - 03/2021 All Saints Racine, 3801 Spring Street, Racine, WI 53405

**SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Pediatrics	10/2007	12/31/2026
American Board of Neonatal- Perinatal Medicine	03/2012	12/31/2022

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
	NRP	07/2003	06/30/2022
Educational Commission of Foreign Medical Graduates (ECFMG)	(ECFMG)		None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Unrestricted Medical License, India		09/1998	None
Drug Enforcement Administration Certificate		07/2007	07/2021
Wisconsin		07/2007	06/2022

**AWARDS AND HONORS:**

04/1988 - 03/1990 National Merit Scholarship for obtaining merit position in secondary school examination conducted by Board of Education , Uttar Pradesh, India

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

American Academy of Pediatrics  
Medical Council of India

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:****Active****Non-Peer Review**

Title: Post code debriefing in NICU patients  
Dates: 2017 - Present

**Prior****Peer Review**

Title: Preoperative Oral Feeding Improves  
Postoperative Feeding Performance in  
Patients with Transposition of the Great  
Arteries (TGA) and Hypoplastic Left  
Heart Syndrome (HLHS)

Role: Primary Investigator  
Dates: 2008 - 2010

Title: Prevention of Central Line  
Complications by use of Sequential  
Radiographs

Dates: 2012 - 2015

Title: Optimal Temperature Maintenance in the  
Delivery Room as well as During

	Transport Reflected by Normal NICU
	Admission Temperature
Dates:	2016 - 2017

**Non-Peer Review**

Title:	BPD Follow-Up Group. Prepared teaching material for infant going home with Chronic Lung Disease and developed the nutritional guidelines for patient with Chronic Lung Disease requiring tracheostomy
Dates:	2014 - 2017

**INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

**Local**

Respiratory Distress Syndrome, Section presentations: Evidence based lecture series for Neonatal fellows, NNPs and faculty(1-hour presentation, 02/2012  
 Late Preterm Infant, OBGYN conference OBGYN faculty/fellows/residents, 10/2012  
 Volume Targeted Ventilation, Section Presentation, 02/2014  
 NAVA ventilation, Section Presentation, 10/2014  
 Newborn Screening, Neo-surgery Conference for peds-surgery, and neonatology faculty/fellows/residents, 10/2014  
 Sedation for Intubation, Section Presentation, 04/2015  
 Changes in NRP and Scientific Bases, Section Presentation, 07/2018  
 Respiratory Distress Syndrome- Back to Basics, Section Presentation, 07/2019  
 Common drugs used for neonatal resuscitation, Section Presentation, 06/2020

**Regional**

Late Preterm Infant, Community pediatricians, St. Agnes Hospital, Fond du Lac, WI 54935

**PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

**International**

Ruby Gupta, Michael R.Uhing, Laura Lane, Early oral feeding improves the post- operative feeding performances and decreases length of stay in patients with hypoplastic left heart syndrome, Pediatric Academic Societies (PAS) meeting, Baltimore, Maryland, 05/2009  
 Ruby Gupta, Michael R Uhing, Kathleen A Mussatto and Nancy S Ghanayem, Preoperative Oral Feeding Improves Postoperative Feeding Performance in Patients with Transposition of the Great Arteries (TGA) and Hypoplastic Left Heart Syndrome (HLHS), Pediatric Academic Societies (PAS) Meeting, Vancouver, Canada, 05/2010  
 Ruby Gupta, Erwin T. Cabacungan, Outcome of neonates with gastroschisis at different gestational ages using a national database, Pediatric Academic Societies (PAS) meeting, Baltimore, Maryland, 05/2016  
 Ruby Gupta, Erwin Cabacungan, Yearly Trends of Birth Trauma (BT) Rates – Analysis of Risk Factors & Outcomes, Pediatric Academic Societies (PAS) meeting, Toronto, Canada, 05/2018  
 Ruby Gupta, Erwin Cabacungan, Trends and Outcomes of Term Large-for-Gestational-Age (LGA) Infants of Diabetic and Non-Diabetic Mothers, Pediatric Academic Societies (PAS) meeting, Toronto, Canada, 05/2018  
 Catherine Groden, Erwin Cabacungan, Ruby Gupta, Comparison of Code Events between Intensive Care Units (ICUs) and the Emergency Department (ED) in a Tertiary Care Children's Hospital, Pediatric Academic Societies (PAS) meeting, Baltimore, Maryland, 04/2019  
 Ruby Gupta, Erwin Cabacungan, Trends and Outcomes of Cardiopulmonary Resuscitation in Premature Infants during Hospital Stay, Pediatric Academic Societies (PAS) meeting, Baltimore, Maryland, 04/2019  
 Catherine Groden, Erwin Cabacungan, Ruby Gupta, Code blue Events: Neonatal Intensive Care Units (NICUs) vs PICU (PICUs) in a Tertiary Care Children's Hospital, Abstract accepted for Pediatric Academic Societies (PAS) meeting in May 2020, 05/2020

9. Perazzo, S; Soghier, L, MEd.; Shay, R.; O'Connor, T. RN; Riley, M.; Reed, D. J.; Carr, L.; Elshenawy, S.; Halling, C.; Barry, J. S.; Rao, R.; Fewell R.; Bichianu, D., Collins M.; Hightower H. B.; Bajaj, M.; Gupta, R. On behalf of the Children's Hospital Neonatal Consortium Resuscitation Focus Group investigators., Quality Improvement of Code Blue Debriefing in the NICU settings. A multicenter collaborative approach, E Poster presented at PAS meeting, 05/2021

#### **COMMITTEE SERVICE:**

##### **Hospital**

- 2009 - 2010 Neonatal-Perinatal Medicine House Staff Education and Performance Review Committee
- 2010 - 2019 Member, Pharmacology & Therapeutics Committee
- 2013 - 2015 Pediatric Residency Candidate Applicant Review Committee
- 2015 - 2016 Member, Medical School Admission Committee
- 2016 - Present Member, Code Committee, Pediatrics, Children's Hospital
- 2017 - Present Resuscitation Special Interest Group, Children's Hospital
- 2017 - Present Simulation Education Group, Children's Hospital
- 2019 - Present Member, Joint Patient Care Committee, Children's Hospital Wisconsin

#### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

##### **Medical Student Education**

- 2014 - 2016 Bench to bedside teaching for medical students

##### **Resident and Fellow Education**

- 2007 - Present Bedside teaching of fellows, residents, and medical students rotating through NICU
- 2011 - 2012 Neonatal section of ACE the BOARDS
- 2014 - Present Monthly mock codes teaching of residents during their NICU rotation
- 2016 - Present Lead Neonatal Advanced Life Support Instructor Mentor
- 2016 - Present Monthly mock codes for neonatal fellows

#### **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Medical Students**

- Bryanna Buckman, Medical College of Wisconsin, 08/2019 - Present Capacity (Scholarly Activity Mentor), Poster presentation at MCW research day, Covid-10 pandemic and delivery room documentation of neonatal resuscitation in delivery room

##### **Residents**

- Catherine Groden, Medical College of Wisconsin, 04/2018 - 06/2020 Capacity (Research Mentor), Two first author PAS presentations and 1 publication, 1st year neonatal fellow at Indiana University

#### **PROGRAMMATIC DEVELOPMENTS:**

##### **Clinical Programs**

- 2017 - Present Procedural Workshop for neonatal faculty, fellows, and nurse practitioners
- 2018 - Present Post-code debriefing
- 2021 - Present Developing a Multidisciplinary Simulation Curriculum for NICU

#### **BIBLIOGRAPHY**

##### **Refereed Journal Publications/Original Papers**

1. Intrauterine Fetal Monitoring Review article: Indian Journal of Practical Pediatrics Ruby Gupta, Venkatesh Sampath (June 2014)

2. Migration of Central Venous Catheters in Neonates: a Radiographic Assessment: American Journal of Perinatology Ruby Gupta, Amy L. Drendel, Raymond G. Hoffmann, Carla V. Quijano, Michael R. Uhing (Jan 2016)
3. Outcome of neonates with gastroschisis at different gestational ages using a national database: Journal of Pediatric Surgery Ruby Gupta, Erwin T. Cabacungan (March 2017)
4. Code Blue Events in the Neonatal Intensive Care Unit and Pediatrics Intensive Care Units at a Tertiary Care Children's Hospital Catherine M. Groden, Erwin T. Cabacungan, Ruby Gupta (Revised version under review)
5. Gupta R, Cabacungan ET. Neonatal Birth Trauma– Analysis of Yearly Trends, Risk Factors, and Outcomes. The Journal of Pediatrics. 2021.

#### **Non-Peer Reviewed Educational Products**

1. The Medical College of Wisconsin Handbook for Care of the Ill Newborn and the Infant in the NICU. Das UG (Editor), 7th edition, 2014. 1. Circumcision 2. Transient Tachypnea of Newborn 3. Congenital anomalies
2. Meyer MT, Drendel AL, Petersen TL, Pearce J, Gupta R, Braden LJ, Triscari DM, Herten B. The First Five Minutes: A Guide to Pediatric Cardiopulmonary Resuscitation Drug Dosages, 14th Edition. Children's Hospital and Health System, Maxishare. Milwaukee, Wisconsin, 2021.
3. Submitted Chapter -4 Fetal Development & Maternal Diet - book with tentative title Pediatric Nutrition for Dietitians. Goday P. and Walia C. (Editors)