

CURRICULUM VITAE MIREIA GARCIA CUSCÓ

Contact details

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Professional registration

COMB: 44072

Present appointment

Paediatric Intensive Care Coordinator

PICU and HEMS Consultant

Corporació Sanitària Parc Taulí de Sabadell - SPAIN

QUALIFICATIONS

1. Fellow of the Faculty of Intensive Care Medicine - UK
2. Anaesthetics basic level training certificate. September 2016.
3. Accreditation Paediatric Intensive Care. Spanish Society of Paediatric Intensive Care. October 2015
4. Specialist in Paediatrics. Hospital Dr. Josep Trueta. Spain. May 2013.
5. Degree in Medicine. Universitat de Barcelona. Spain. September 2008

PAST APPOINTMENTS

1. September 2017 – May 2020. PICU Consultant and PICU Quality and Safety lead. Bristol Royal Hospital for Children. Bristol. UK.
2. January 2017 – June 2017. PICU Consultant. Nottingham University Hospitals. Nottingham. UK.
3. May 2016 – December 2016. Anaesthetic Fellow. Heart of England. Birmingham. UK
4. July 2015 – April 2016. PICU research fellow. Birmingham Children's Hospital. Birmingham. UK
5. August 2014 – June 2015. PICU Fellow. Birmingham Children's Hospital. Birmingham. UK
6. February 2014 – July 2014. Retrieval fellow. CATS. Great Ormond Street. London. UK.
7. June 2013 – January 2014. PICU Fellow. Alder Hey Children's Hospital. Liverpool. UK

EDUCATION

1. Editor and author of "Handbook of Paediatric and Neonatal Mechanical Ventilation"
2. Co-Director and instructor of ESPNIC Mechanical ventilation course
3. Co-Director and instructor of ESPNIC Non-Invasive ventilation course
4. Educational supervisor with training in coaching and motivational interviewing
5. Educational programmes in cardiac surgery charity trips with ICHF and Healing Little Hearts.

LEADERSHIP

- ESPNIC Executive Committee Member – Secretary
- PICU lead – Corporació Sanitària Parc Taulí de Sabadell
- Lead for PICU Quality Improvement at Bristol Royal Hospital for Children
- Co-Director of ESPNIC MV and NIV courses
- Diploma in Leadership and Management (ILM - Institute of leadership and management)

RECENT RESEARCH (past 3 years)

Clinical trials

- Co-Principal Investigator for TANGELO trial (in progress)
- Principal Investigator SANDWICH trial (finalised)
- Co-Principal investigator for KIDS-BRAINIt (finalised)

Presentations

- Weaning in paediatric patients. SECIP Congress. June 2022. Seville. Spain
- Non invasive ventilation in transport. PICS-SG Meeting. May 2022. Bristol. Spain
- Human factors and communication. Significance during transport. ESPNIC Congress 2021. Virtual.
- Non invasive ventilation masterclass. ESPNIC Congress 2021. Virtual.
- Response of the UK to the COVID Pandemic. Colombian society of intensive care. 2020. Virtual.

Publications

- Collaborator in: 1. Blackwood B, Tume LN, Morris KP, Clarke M, McDowell C, Hemming K, et al. Effect of a Sedation and Ventilator Liberation Protocol vs Usual Care on Duration of Invasive Mechanical Ventilation in Pediatric Intensive Care Units: A Randomized Clinical Trial. JAMA. 3rd August 2021;326(5):401-10.
- Sugunan P, Hosheh O, Garcia Cusco M, Mildner R. Neurally-Adjusted Ventilatory Assist (NAVA) versus Pneumatically Synchronized Ventilation Modes in Children Admitted to PICU. J Clin Med. 30th July 2021;10(15):3393.
- Tume LN, Eveleens RD, Mayordomo-Colunga J, López J, Verbruggen SCAT, Fricaudet M, et al. Enteral Feeding of Children on Noninvasive Respiratory Support: A Four-Center European Study. Pediatr Crit Care Med. 21st October 2020
- Collaborator in: Rimensberger PC, Kneyber MCJ, Deep A, Bansal M, Hoskote A, Javouhey E, et al. Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sections' Collaborative of the European Society of Pediatric and Neonatal Intensive Care*. Pediatr Crit Care Med. January 2021;22(1):56-67.

Book chapters and Editorial

- Handbook of Paediatric & Neonatal Mechanical Ventilation [English] [Internet]. Medina Villanueva A, Pilar Orive J, Garcia Cuscó M, Blokpoel R, Pons ódena M, Rimensberger P. Editors. Tesela Ediciones 2021. Available from: <https://www.teselaediciones.com/index.php/2-epub/22-handbook-of-paediatric-neonatal-mechanical-ventilation-english>

- Garcia Cuscó M, Oñate E, Arroyo MJ, Jouvét P, Mildner R, Emeriaud G. In Medina Villanueva A, Pilar Orive J, Garcia Cuscó M, Blokpoel R, Pons ódena M, Rimensberger P. Editors. Handbook of paediatric and neonatal mechanical ventilation. Spain: Tesela ediciones; 2021.
- Parrilla J, Mayordomo J. Garcia Cusco M, Bem R Javourhey E, Baudin F. Chapter 33. Mechanical ventilation in Bronchiolitis. In Medina Villanueva A, Pilar Orive J, Garcia Cuscó M, Blokpoel R, Pons ódena M, Rimensberger P. Editors. Handbook of paediatric and neonatal mechanical ventilation. Spain: Tesela ediciones; 2021.
- Vázquez JL, Garcia Cuscó M, Pappachan J, Singh Y, Urbano J, Montero R. Chapter 34. Mechanical ventilation in children with heart disease and pulmonary hypertension. In Medina Villanueva A, Pilar Orive J, Garcia Cuscó M, Blokpoel R, Pons ódena M, Rimensberger P. Editors. Handbook of paediatric and neonatal mechanical ventilation. Spain: Tesela ediciones; 2021.