3rd INTERNATIONAL MULTIDISCIPLINARY PAEDIATRIC & NEONATAL ACUTE AND CRITICAL CARE RESEARCH SCHOOL

26th - 27th October 2017
Aula Salviati 1/3 - Bambino Gesù Children’s Hospital
P.zza Santo Onofrio, 4 – 00165 Rome
THE INTERNATIONAL MULTIDISCIPLINARY PAEDIATRIC & NEONATAL ACUTE AND CRITICAL CARE (IMPNACC) RESEARCH SCHOOL

An increasing number of neonates and children are surviving critical illness and many have complex healthcare needs. Recovering from critical illness can be a long-term process and children and their families face many challenges. A number of disciplines have an interest in critically ill children and research collaborations across disciplines have the potential to improve healthcare practices and inform methodological developments. The IMPNACC research school provides both essential skills and knowledge for methodological and content issues and the opportunity for researchers to collaborate with other researchers in the field. After the success of the 1st and 2nd IMPNACC research schools held in Preston UK and Lausanne, Switzerland, this 3rd research school will focus on team science and personal branding with the following goals:

• Build national and international research collaborations in the paediatric & neonatal fields.
• Create networks of early career and senior researchers in these fields.
• Provide high quality methods teaching opportunities.

Who is the IMPNACC research school intended for? This research school is aimed at international early career, doctoral and postdoctoral researchers from both social science and practice-based healthcare.

Cost: The fee of € 260 - per participant includes: participation to the two-day programme, the "ask the experts" dinner on Thursday night and, refreshments during all breaks.

Structure: The research school will be held over two days (Thursday 26th & Friday 27th October 2017) and is structured into keynote lectures, master classes, and interactive group sessions.

Applications: The application deadline is the 31st of July 2017 and preference will be given to early career, doctoral and postdoctoral researchers from social sciences and practice-based healthcare sciences (including allied healthcare professionals). The number of places is limited! Italians should proceed with the registration on line http://formazione.ospedalebambinogesu.it/. Foreign people should fill the registration form in attachment and send to iscrizioni@opbg.net, then pay the fee through money transfer (bank information in the registration form). For more information: iscrizioni@opbg.net Tel: +39(0)6.6859-3768 or +39(0)6.6859-4864, orsola.gawronski@opbg.net Tel +39 06 6859-2595

Who are guest speakers and the people behind the research school? Guest speakers are critical care researchers in the paediatric and neonatal fields. The key-note speaker and distinguished scholar is Professor Martha Curley from the University of Pennsylvania, USA. Local guest speakers are Dr. Marta Ciofi Degli atti, Immacolata Dall'Oglio, Dr. Alberto Tozzi, Dr Francesca Rocchi, Dr. Lucilla Ravà, Orsola Gawronski, Dr. Francesco Gesualdo and Dr Pontrelli from Bambino Gesù Children’s Hospital. This year’s school also incorporated clinical trial and data management experts. Finally, the scientific committee involves three critical care researchers Professor Anne-Sylvie Ramelet from the Institute of Higher Education and Research in Healthcare at the University of Lausanne, Switzerland, Associate Professor Lylvonne Tume from the University of the West of England, Bristol, UK and Professor Jos Latour from the University of Plymouth, UK, Professor Paolo Rossi from the University of Tor Vergata. This 3rd IMPNACC research school is
organised in collaboration with the University Hospital Department of Paediatrics from Bambino Gesù Children’s Hospital – University of Rome Tor Vergata and the Nursing Research Unit from Bambino Gesù Children’s Hospital, Rome, Italy.

**Where we are located?** Ospedale Pediatrico Bambino Gesù, Piazza S. Onofrio 4, 00165, Rome.

**How to find us?** We will be in Aula Salviati 1, 2, and 3 in the Salviati building.

**Cost?** The fee of 260 Euros - per participant includes: participation to the two-day programme, the “ask the experts” dinner on Thursday night and, refreshments during all breaks.

**AIM**
The 3rd IMPNACC research school has been designed to offer participants a total immersion in paediatric and neonatal acute and critical care research at the largest paediatric hospital and research center in Europe, located in the center of Rome, Italy. An ask the experts Dinner will take place at the end of day 1 and will enable participants to share questions directly with the experts in the paediatric and neonatal fields. The two full days of the research school are structured to give room for:
- Building national and international research collaborations
- Creating networks of early career and senior researchers
- Providing high quality methods teaching opportunities.

**KEYNOTE SPEAKER**

Prof. Dr. Martha A.Q. CURLEY, RN, PhD, FAAN University of Pennsylvania, USA

Dr. Martha A. Q. Curley is the Ellen and Robert Kapito Professor in Nursing Science at the University of Pennsylvania School of Nursing. She also holds a joint appointment in Anesthesia and Critical Care Medicine at the University’s Perelman School of Medicine and is a nurse scientist at Boston Children’s Hospital. Her research, funded by NHLBI, NINR and NICHD, has specifically focused on nurse-implemented interventions. Over several decades, her studies have illuminated relationship-based care when partnering with parents of critically-ill children, supported parent presence during invasive procedures and resuscitation, and have informed the practice of caring for critically-ill paediatric patients with acute respiratory failure. Dr. Curley has also led the development and dissemination of core metrics in the field of paediatrics. Dr. Curley received her diploma in nursing from Springfield Hospital School of Nursing, her BS from the University of Massachusetts at Amherst, her MSN in acute care paediatrics from Yale School of Nursing and her PhD from Boston College. Extended Bio and work: http://www.marthaacurley.com/

**INVITED SPEAKERS**

Dr Marta Cofi Degli Atti, Immacolata Dall’Oglio, MSc, Orsola Gawronski, MSc, Dr Francesco Gesualdo, Dr Francesca Rocchi, Dr Alberto Tozzi, Dr Ercole Vellone, Dr Giuseppe Pontrelli, Dr Lucilla Ravà

Dr Alberto Tozzi, MD, Bambino Gesù Children’s Hospital

Dr Tozzi is a pediatrician and an epidemiologist with experience in vaccine trials and in surveillance of infectious diseases. He has worked as a researcher with the Italian National Health Institute for more than 15 years. In this period he has worked in several projects concerning the prevention of nosocomial infections, HIV infection in children, and surveillance of transmissible diseases. In 2004 Dr Tozzi moved to the Bambino Gesù Pediatric Hospital where he joined the epidemiology unit. In this period he continued to work in vaccine preventable diseases. He is the editor of an Italian pediatric journal on allergy and immunology. He performed several KAP studies in different segments of the populations relevant to vaccine attitudes. His research activities are currently focused on mathematical models for explaining social contacts in a community and predicting the spread of infectious diseases. Since 2009 he is serving the Medical University of Tanzania as a professor in Clinical Epidemiology and preventive medicine for students in pediatrics.

Dr Ercole Vellone, RN, PhD, University of Tor Vergata

Dr Ercole Vellone is Assistant Professor in Nursing Science at the University of Rome “Tor Vergata”, Rome, Italy. Dr Vellone has a 20-year clinical experience in internal medicine and cardiology and from 2009 studies self-care in patients with heart failure and caregiver contribution to patient self-care. Currently, Dr Vellone is the principal investigator of the MOTIVATE-HF study, a three arm randomized controlled trial aimed to evaluate the impact of motivational interviewing on heart failure and caregiver self-care. Dr Vellone is Fellow of the European Society of Cardiology and the Center of Excellence for Nursing Scholarship. Dr Vellone is editorial board member of the European Journal of Cardiovascular Nursing and the Journal of Cardiovascular Nursing. Also, he is Associate Editor of the journal Professioni Infermieristiche. Dr Vellone is actively involved in the PhD program in Nursing Science and Public Health at the University of Rome “Tor Vergata” where he supervises several PhD students.

Immacolata Dall’Oglio, PedRN, MSN, PhD student University of Tor Vergata

Immacolata Dall’Oglio, is a nurse manager at the Professional Development, Continuing Education, and Nursing Research Unit at Bambino Gesù Children’s Hospital IRCCS. She is also a contract Professor on Pediatric Nursing at the Master program in Nursing Sciences of the University of Rome, Tor Vergata. She is a Pediatric Nurse, expert on the support of breastfeeding in high-risk infants (IBCLC) in NICU. She is the co-author of a national booklet on breastfeeding for parents of newborns admitted in hospital. She is an expert regarding family-centered care. Her research line is on child- and family-centered care, considering the parental role in risk prevention, as well. She is a PhD student and the subject of her research is the evaluation of family-centered care in NICU through the indicator of parent’s satisfaction and experience. She conducted a multicenter study involving numerous NICUs in Italy. She is an author of different publications regarding different issues as above: pediatric nursing and family-centered care, the prevention of errors in medication, breastfeeding promotion in NICU and patient satisfaction.
Orsola Gawronski, RN, MSN, PhD student University of Tor Vergata

Orsola Gawronski is a nurse currently working for the Professional Development, Continuing Education, and Nursing Research Unit at Bambino Gesù Children’s Hospital (BGCH) IRCCS. She teaches research methods at the Master’s program in Nursing Science at the Catholic University of Rome. She is a PhD student at the University of Rome Tor Vergata researching on the Bedside Pediatric Early Warning System (BedsidePEWS) and escalation of care in the ward setting. She has worked extensively for the BedsidePEWS implementation as BGCH was randomized to intervention for the “Evaluating processes of care & the outcomes of children in hospital (EPOCH): a cluster randomized trial of the Bedside Paediatric Early Warning System”. She has worked in pediatric and neonatal critical care and emergency services.

Dr Giuseppe Pontrelli

Dr Giuseppe Pontrelli graduated as Medical Doctor at University of Pisa, he earned a Specialization in Hygiene and Public Health, a PhD in Methodology at University of Rome Tor Vergata, and a Master of Science in Paediatric Medicines Development and Evaluation at University of Rome Tor Vergata. He is currently Consultant at Clinical Trial Unit of Bambino Gesù Children Hospital, where he is co-Investigator of more than 100 profit and no-profit Paediatric Clinical Trials, researcher for EU funded projects, and collaborate in design of new Clinical Trials. He is author of more than 30 scientific papers on Paediatric Clinical research.

SCIENTIFIC COMMITTEE

Prof. Dr. Anne-Sylvie RAMELET, RN, PhD University of Lausanne, Lausanne, Switzerland

Dr. Anne-Sylvie Ramelet is Professor of Nursing Science and Director of the Institute of Higher Education and Research in Healthcare of the Faculty of Biology and Medicine at the University of Lausanne, Switzerland. She is also Co-President of the Nursing Directorate Research and Development Commission and Paediatric Nursing Research Consultant at the Teaching Hospital of the canton of Vaud-CHUV, Switzerland. Her research programme has focused on pain in non-verbal children in intensive care, and family support in paediatric and neonatal critical care as well as in general paediatrics, including chronically ill children. Anne-Sylvie Ramelet received her hospital- trained nursing diploma and intensive care certificate in Lausanne and her Bachelor of Nursing (Hon) and PhD in nursing sciences from the School of Nursing at Curtin University, Australia. Prior to her academic career, she worked as a registered nurse in neonatal, paediatric and adult intensive care for more than 15 years.

A/Prof. Dr. Lyvonne TUME, RN, PhD University of the West of England, Bristol, UK

Dr Lyvonne Tume is an associate Professor in children's nursing at the University of the West of England in Bristol and with a clinical post at the Royal Bristol Children’s Hospital. She is also chair of the national Paediatric Intensive Care Society nursing study group and president-elect of the European Society of Paediatric and Neonatal Intensive Care, and vice chair of an NHS Research Ethics Committee. She is a clinical nurse on the PICU and her research programme is focused on optimization of nursing care quality and prevention of adverse events by predicting earlier deterioration. She is currently leading a randomized crossover trial of open vs closed endotracheal suction in post-operative high risk cardiac infants and involved in a large multicenter study of paediatric early warning systems and their implementation. She has worked in the specialty of critical care (both adult and paediatric) since 1991 both in Australia and in the UK.

Prof. Dr. Jos M. LATOUR, RN, PhD Plymouth University, Plymouth, UK

Dr Jos Latour is Professor in Clinical Nursing at Plymouth University in Plymouth, UK and at Curtin University, Perth, Australia. His clinical post is based at Derriford University Hospital in Plymouth and Musgrove Park Hospital in Taunton, Somerset. He is the Director of the Clinical Schools in both hospitals, which aims to enable research translation in clinical practice, to build research capacity, and to develop and value a research culture in clinical settings. The research lines of Jos Latour are related to consumer empowerment and involvement in health care as well as end-of-life care practices, paediatric sepsis, dementia and patient witnessed resuscitation. Besides research, he is actively involved in the promotion of evidence-based and evidence-informed care. His vision is to narrow the gap between research, education, and clinical practice.

Prof. Paolo ROSSI, MD, PhD University of Rome, Tor Vergata, Italy

Since 2000 he is the Professor and Chairman, Dept. of Pediatrics, University of Rome Tor Vergata. From 1997 to 2012 he was the Head of the Division of Immunology and Infectious Diseases of the Bambino Gesù Children's Hospital, Rome, Italy. During his academic career, he has been organizing a number of courses for students, MDs, PhD as well as International Graduation Courses, Seminars and Conferences. It is worth mentioning the organization of 5 International Consensus Workshops on Paediatric HIV Infection. This activity has produced a highly quoted publication in International peer-reviewed Journals and has been an important instrument for the development of international collaborations in the field of Paediatric AIDS. During the last 10 years, he has established all the diagnostic and therapeutic protocols required to deal with immunocompromised patients as the Director of the Division of Immunology and Infectious Diseases at the Bambino Gesù Children's Hospital. His group has become one of the leading national teams in the research and care of Paediatric AIDS as well as of patients with congenital immuno-deficiencies. He has been appointed as coordinator of several National and International research and clinical projects related to the field of Immunology and Infectious Diseases. He has conducted the first trial of a therapeutic vaccine for HIV. From 2007 to July 2016 the Italian Government has appointed him as the Italian delegate of EMA (European Medicines Agency) Pediatric Committee (PDCO).
Dr. Marta Ciofi Degli Atti, MD, Bambino Gesù Children's Hospital, Rome, Italy
Marta L. Ciofi degli Atti, MD, is a pediatrician who has worked in clinical epidemiology at BGCH for more than 7 years, focusing on quality improvement and patient safety. She is currently the head of the Clinical Epidemiology Unit. She received her MD and pediatrics degrees in 1988 and 1992, respectively. Prior to BGCH she worked in the Infectious Diseases Epidemiology Unit, at the National Institute of Health in Rome, Italy. She also served as World Health Organization temporary advisor for field investigations and evaluation of vaccination policies.

Emanuela Tiozzo
Emanuela Tiozzo is a nurse, Head of the Professional Development, Continuing Education, and Nursing Research Unit at BGCH, Rome, Italy, since 2007. She has worked as the nursing Director of the BGCH site in Palidoro for 10 years. Before she practiced as a registered nurse and ward sister in the pediatric setting. She has been responsible of numerous national and international training events and research projects realized at BGCH, some in collaboration with the National Board. She graduated in pediatric nursing in 1984, she obtained the diploma in nursing management in 1989, the diploma of nursing director in 1992 and her master's degree in Nursing Science in 2006. She leads and promotes nursing research at BGCH. She leads the clinical audit program and is a member of several hospital committees. She teaches pediatric nursing at the University of Rome Tor Vergata.
# Programme

## Day 1, 26th October 2017

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08.30</td>
<td>Registration</td>
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| 09.00 | Welcome and Introduction  
  *Dr. Raponi and Prof. Rossi* |
| 09.45 | Moving your research career forward  
  *Prof. Martha A.Q. Curley* |
| 09.45 | Evidence-Based Practice: What evidence are we talking about?  
  *Prof. Anne-Sylvie Ramelet* |
| 10.15 | Coffee and networking |
| 10.45 – 12.30 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Translating your clinical problem into a research question  
  *A/Prof. Lyvonne Tume*  
  B. Small grants, big grants: Show me the money!  
  *Prof. Martha A.Q. Curley*  
  C. 7 steps to start an international research project  
  *Prof. Jos M. Latour* |
| 12.30 | Lunch and networking |
| 13.30 | Innovation and research  
  *Alberto Tozzi* |
| 14.00 – 15.30 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Performing a systematic review to inform your study question  
  *Prof. Anne-Sylvie Ramelet*  
  B. Using mixed methods in your study design: Sequential or concurrent?  
  *Prof. Jos M. Latour*  
  C. Multi-center study design: Be aware of the pitfalls  
  *Dr. Pontrelli Giuseppe, Immacolata Dall'Oglio* |
| 15.30 | Coffee and networking |
| 16.00 – 17.00 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Drop-In session: Meet the professors to discuss your master project  
  *Prof. Jos M. Latour, Immacolata Dall'Oglio*  
  B. Drop-In session: Meet the professors to discuss your PhD project  
  *A/Prof. Lyvonne Tume, Dr. Ercole Vellone*  
  C. Drop-In session: Meet the professors to discuss your post-doc project  
  *Prof. Martha A.Q. Curley, Prof. Anne-Sylvie Ramelet* |

## Day 2, 27th October 2017

<table>
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<th>Time</th>
<th>Session</th>
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| 08.30 | Sharing research experiences (2 minute elevator pitch of your research project)  
  *Dr. Francesco Gesualdo, Orsola Gawronski* |
| 10.30 | Coffee and networking |
| 11.00 – 12.30 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Matching your research design to your question  
  *Prof. Anne-Sylvie Ramelet*  
  B. Managing and analyzing your data  
  *Dr. Giuseppe Pontrelli, Dr. Lucilla Ravà*  
  C. Secondary Analysis of existing data  
  *Dr. Francesca Rocchi* |
| 12.30 | Lunch and networking |
| 13.30 – 15.00 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Research Proposals: Fit for Ethics?  
  *A/Prof. Lyvonne Tume*  
  B. Quality monitoring  
  *Speaker TBC*  
  C. Data Safety and Monitoring plans  
  *Speaker TBC* |
| 15.00 | Coffee and networking |
| 15.30 – 17.00 | A: Master Level, B: PhD level, C: Post Doc level  
  A. Award winning congress abstracts: Making it happen  
  *A/Prof. Lyvonne Tume*  
  B. Writing your paper and impacting your Altmetrics  
  *Prof. Jos M. Latour*  
  C. Implementing your research results into clinical practice  
  *Dr. Ciofi degli Atti* |
| 17.00 | Review & Evaluation of Course |
REGISTRATION FORM
Please fill in this form in all its parts and send it by fax or by e-mail with the appropriate payment to the Organizing Secretariat:

Ufficio Eventi Formativi ECM
Ospedale Pediatrico "Bambino Gesù", Piazza S. Onofrio, 4,- 00165 Roma
Tel: +39(0)6.68593768 / 4864 - Fax: +39(0)6.68592443 - iscrizioni@opbg.net

Last name ____________________________________________
First name ____________________________________________
Date of Birth __________________ Title __________________ Place of birth ________________________
Home address ____________________________________________
ZIP Code _____________ City _______________________________ Country ______________________________
Phone ________________________ E-mail ____________________
Profession ____________________________________________ Subject _______________________________

REGISTRATION FEES € 260,00

PAYMENT:
- BANK TRANSFER (NET OF ANY BANK EXPENSES)
Ospedale Pediatrico Bambino Gesù (O.B.G.) Unicredit Banca di Roma Ag. 61
IT 93 M 020080536500040234314 Swift/BIC : UNCRITMMORS
Please specify the course name

Pitch title: __________________________________________________________________________________________
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REGISTRATION TO THE THURSDAY'S WORKSHOP SESSIONS
(Please rank your preferences from 1 to 3 in the boxes AND please indicate with an * if you brought your own material)

10.45 – 12.30 AM
☐ Translating your clinical problem into a research question - L. Tume (UK)
☐ Show me the money! - Prof. Martha A.Q. Curley
☐ 7 steps to start an international research project - Prof. Jos M. Latour

14.00 – 15.30
☐ Performing a systematic review to inform your study question - Prof. Anne-Sylvie Ramelet
☐ Using mixed methods in your study design: Sequential or concurrent? - Prof. Jos M. Latour
☐ Multi-center study design: Be aware of the pitfalls - Speaker TBC

16.00 – 17.00
☐ Drop-In session: Meet the professors to discuss your master project - Prof. Jos M. Latour, Immacolata Dall'Oglio
☐ Drop-In session: Meet the professors to discuss your PhD project - Dr. Lyvonne Tume, Dr. Ercole Vellone
☐ Drop-In session: Meet the professors to discuss your Post-doc project - Prof. Martha A.Q. Curley, Prof. Anne-Sylvie Ramele

REGISTRATION TO THE FRIDAY'S WORKSHOP SESSIONS
(Please rank your preferences from 1 to 3 in the boxes AND please indicate with an * if you brought your own material)

11.00 – 12.30
☐ Matching your research design to your question - Prof. Anne-Sylvie Ramelet
☐ Managing and analyzing your data - Speaker TBC
☐ Secondary Analysis of existing data - Speaker TBC

13.30 – 15.00
☐ Research Proposals: Fit for Ethics? - Dr. Lyvonne Tume
☐ Quality monitoring - Speaker TBC
☐ Data Safety and Monitoring plans - Speaker TBC

15.30-17.00
☐ Award winning congress abstracts: Making it happen - Dr. Lyvonne Tume
☐ Writing your paper and impacting your Altmetrics - Prof. Jos M. Latour
☐ Implementing your research results into clinical practice - Dr. Marta Luisa Ciofi degli Atti
INFORMAZIONI GENERALI

DATE AND VENUE:
26th - 27th October 2017
Aula Salviati 1/3 - Bambino Gesù Children’s Hospital
Pzza Santo Onofrio, 4 – 00165 Rome

PARTICIPANTS:
Max 50

ENTRY REQUIREMENTS:
Master students, PhD students, Post Doc, Clinicians with research experience

ORGANIZING SECRETARIAT:
Servizio Eventi Formativi ECM - Ospedale Pediatrico Bambino Gesù - IRCCS
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