

MARTA SOMAINI, MD

Via Dolomiti, 1
20900 Monza, MB
Italia
Telephone: +39 328-0625036
e-mail: ma.somaini@gmail.com

EDUCATION

- May 2010 – May 2015* Università degli Studi Milano-Bicocca
Department of Anaesthesia and Intensive Care Service
San Gerardo Hospital – Via Pergolesi, 33; 20900 Monza
Niguarda Ca'Granda Hospital – Piazza Ospedale Maggiore, 3; 20162 Milano
Specialist in Anesthesia and Intensive Care
- September 2002 – July 2008* Università degli Studi di Milano-Bicocca
School of Medicine and Surgery
Piazza dell'Ateneo Nuovo, 1 - 20126, Milano
Medical degree
- September 1997 - July 2002* 'A. Volta' Latin High School
via Cesare Cantù , 22100 Como, Italy
High school leaving qualifications
-
-

CAREER-RELATED EXPERIENCE

- August 2019 → today* Department of Anesthesia and Intensive care I
Obstetric Pediatric group
ASST Grande Ospedale Metropolitano Niguarda
Piazza Ospedale Maggiore, 3; 20162 Milano, Italy
Consultant
Prof. Fumagalli Roberto
- July 2018 – June 2019* Department of Pediatric Anesthesia
Montreal Children's Hospital, Montreal, QC, Canada
McGill University
Clinical Fellow in Pediatric Chronic Pain
Dr Ingelmo Pablo
- Chronic pain management in children with interdisciplinary approach

-
-
- July 2017 – June 2018* Department of Pediatric Anesthesia
Montreal Children's Hospital, Montreal, QC, Canada
McGill University
Clinical Fellow in Pediatric Anesthesia
Dr Fiset Pierre
- Anaesthesia management in children and acute pain service
-
-
- August 2015 – March 2017* Department of Anesthesia and Intensive care I
Obstetric Pediatric group
ASST Grande Ospedale Metropolitano Niguarda
Piazza Ospedale Maggiore, 3; 20162 Milano, Italy
Consultant
Prof. Fumagalli Roberto
- August 2013 – November 2013* Department of Anaesthesia
Bristol Children's Hospital, Bristol, UK
Clinical Fellow in Paediatric Cardiac Anaesthesia
Prof Wolf Andy – Dr. Beringer Richard
- November 2012 – August 2013* Department of Anaesthesia
Royal Aberdeen Children's Hospital, Aberdeen, UK
Clinical Fellow in Paediatric Anaesthesia
Dr Engelhardt Thomas
- Anaesthesia management in children and acute pain service
 - Research Projects on postoperative pain, Emergence Delirium and airway management
- May 2010 – May 2015* Department of Emergency and Urgency. Anaesthesia and Intensive Care Service
Università degli Studi Milano-Bicocca
San Gerardo Hospital – via Pergolesi, 33; 20900 Monza, Italy
Niguarda Ca' Granda Hospital - Piazza Ospedale Maggiore, 3; 20162 Milano
Resident in Anaesthesia and Intensive Care
Prof Pesenti Antonio – Prof Fumagalli Roberto
- Training in Anaesthesia:
 - ENT, maxillo-facial, plastic surgery in adults and children
 - urologic, gynaecologic surgery
 - general surgery in adults and children
 - orthopaedic surgery in adults and children
 - ophthalmologic surgery in adults and children
 - transplant surgery (kidney and liver) in adults
 - robotic surgery
 - cardiac and neurological surgery
 - emergency room – trauma service
 - acute pain management
 - Training in Intensive Care Unit:

- 6 months in General Intensive Care
- 5 months in Cardiac Intensive Care and Cardiac Surgery
- 5 months in Neurological Intensive Care and Neurological Surgery
- Training in Burn Care Unit: sedation service
- Research activity: writing protocol for clinical study, ethical committee approval management, planning and monitoring multicentre clinical trial.
 - Research project:
 - Pain After Craniotomy in Children
 - Intraperitoneal Ropivacaine Nebulization for Pain Control After Laparoscopic Surgery
 - Association Between Clinical Effect of Morphine With PCA After Surgery and Pharmacogenetics
 - e-PONB in young children

July 2009 – April 2010 Anaesthesia and Intensive Care Service
 San Gerardo Hospital – via Pergolesi, 33, 20900 Monza, Italy
 Projects on postoperative pain management
Research Fellow
 Dr. Ingelmo Pablo Mauricio

October 2008 – July 2009 Anaesthesia and Intensive Care Service
 San Gerardo Hospital – via Pergolesi, 33, 20900 Monza, Italy
 Anaesthesia, paediatric anaesthesia, acute/chronic pain
Clinical internship
 Dr. Ingelmo Pablo Mauricio

January 2006 – October 2008 Department of Intensive Care and Anaesthesia II, SUUEm 118
 Sant'Anna Hospital – via Napoleona, 60, 22100 Como, Italy
 Intensive care, out-of-hospital emergency service
Clinical internship
 Dr. Landriscina Mario

SKILLS

- Strong ability to work in a team
- Significant capabilities in collaboration and interaction with different professionals
- Efficient planning skills and protocol organization in clinical studies
- Competent management skills and good handling of inter-departmental relations dedicated to the approval and management of research projects
- Capability of working in multicultural environments

LANGUAGES

- Italian: mother tongue
- English: good (reading, writing, speaking skills)

ACTIVITIES, INTEREST and VOLUNTEER EXPERIENCE

Travels

Cinema/Theatre

Curriculum vitae of SOMAINI, Marta
 July 2020

Running

LICENSES

College des medicine de Quebec

Ref. number: R24419

Status: Moniteur 2018/2019

Ordine Provinciale dei Medici Chirurghi e Odontoiatri di Como IT

Ref. Number: 6007

Status: Registered with licese to practice

GMC – General Medical Council UK

Ref. Number: 7300170

Status: Registered

CERTIFICATIONS

September 2017 PALS – Pediatric Advance Life Support
Heart and Stroke Foundation

Provider

December 2015 EPLS – European Pediatric Life Support
ERC- IRC

Executor

MEDICAL AND SCIENTIFIC SOCIETIES MEMBERSHIP

- ESPA - European Society for Paediatric Anaesthesiology
- SARNePI - Società di Anestesia e Rianimazione Neonatale e Pediatrica Italiana

CONFERENCES LECTURE

1. Convegno "SARNePI Pain:il dolore nel bambino", 23 Novembre 2019 – Perugia, Italy
Title: 'Desensibilizzazione del ganglio sfeno-palatino come trattamento nella cefalea cronica in età pediatrica'
2. 27° SMART congress, 25 – 27 May 2016 - Milano, Italy
Title: 'Unsettled behavior after anesthesia: to treat or not to treat'
3. ARENA congress, 20 - 22 November 2014– Napoli, Italy
Title: 'Emergence Delirium: what do we know?'
4. 25° SMART congress, 28 - 30 May 2014 - Milano, Italy
Title 'Differentiating emergence delirium than pain: safety or fashion?'

PUBLICATIONS

Curriculum vitae of SOMAINI, Marta

July 2020

1. Somaini M, Ingelmo PM. Anaesthesia and analgesia in the preterm infant is still something in between art and science. *Minerva Anesthesiol.* 2020 May22;doi 10.23736/S0375-9393.20.14463-8.
2. Allegri M, Ornaghi M, Ferland C, Bugada D, Meghani Y, Calcinati S, De Gregori M, Lovisari F, Radhakrishnan F, Cusato M, Scalia Catenacci S, Somaini M, Fanelli G, Ingelmo P. Peritoneal Nebulization of Ropivacaine during Laparoscopic Cholecystectomy: Dose Finding and Pharmacokinetic Study *Pain Research and Management* Volume 2017, Article ID 4260702, <https://doi.org/10.1155/2017/4260702>.
3. De Gregori M, Diatchenko L, Ingelmo PM, Napolioni V, Klepstad P, Belfer I, Molinaro V, Garbin G, Ranzani GN, Alberio G, Normanno M, Lovisari F, Somaini M, Govoni S, Mura E, Bugada D, Niebel T, Zorzetto M, De Gregori S, Molinaro M, Fanelli G, Allegri M. Human Genetic Variability Contributes to Post-operative Morphine Consumption. *J Pain.* 2016 Feb 19. pii: S1526-5900(16)00519-8.
4. Somaini M, Engelhardt T, Fumagalli R, Ingelmo PM. Emergence delirium or pain after anaesthesia-how to distinguish between the two in young children: a retrospective analysis of observational studies. *Br J Anaesth.* 2016 Mar;116(3):377-83
5. van Zaane B, van Klei WA, Buhre WF, Bauer P, Boerma EC, Hoefft A, Metnitz P, Moreno RP, Pearse R, Pelosi P, Sander M, Vallet B, Pettilä V, Vincent JL, Rhodes A; European Surgical Outcomes Study (EuSOS) group for the Trials groups of the European Society of Intensive Care Medicine and the European Society of Anaesthesiology. Nonelective surgery at night and in-hospital mortality: Prospective observational data from the European Surgical Outcomes Study. *Eur J Anaesthesiol.* 2015 Jul;32(7):477-85.
6. Perotti L, Cusato M, Ingelmo P, Niebel TL, Somaini M, Riva F, Tinelli C, De Andrés J, Fanelli G, Braschi A, Regazzi M, Allegri M. A Comparison of Differences Between the Systemic Pharmacokinetics of Levobupivacaine and Ropivacaine During Continuous Epidural Infusion: A Prospective, Randomized, Multicenter, Double-Blind Controlled Trial. *Anesth Analg.* 2015 Aug;121(2):348-56.
7. Catenacci SS, Lovisari F, Peng S, Allegri M, Somaini M, Ghislanzoni L, Greco M, Rossini V, D'Andrea L, Buda A, Signorelli M, Pellegrino A, Sportiello D, Bugada D, Ingelmo PM. Post-Operative Analgesia after Laparoscopic Ovarian Cyst Resection: Double Blind Multicenter Randomized Control trial comparing Intraperitoneal Nebulization and Peritoneal Instillation of Ropivacaine. *J Minim Invasive Gynecol.* 2015 Mar 24. doi: 10.1016/j.jmig.2015.01.032
8. Somaini M, Sahillioğlu E, Marzorati C, Lovisari F, Engelhardt T, Ingelmo PM. Emergence delirium, pain or both? a challenge for clinicians. *Paediatr Anaesth.* 2015 May;25(5):524-9.
9. Somaini M, Brambillasca P, Ingelmo PM, Lovisari F, Catenacci SS, Rossini V, Bucciero M, Sahillioğlu E, Buda A, Signorelli M, Gili M, Joshi G, Fumagalli R, Ferland CE, Diemunsch P Effects of peritoneal ropivacaine nebulization for pain control after laparoscopic gynecologic surgery. *J Minim Invasive Gynecol.* 2014 Sep-Oct;21(5):863-9.
10. Bortone L, Bertolizio G, Engelhardt T, Frawley G, Somaini M, Ingelmo PM. The effect of fentanyl and clonidine on early postoperative negative behavior in children: a double-blind placebo controlled trial. *Paediatr Anaesth.* 2014 Jun;24(6):614-9
11. Bronco A, Pietrini D, Lamperti M, Somaini M, Tosi F, del Lungo LM, Zeimantz E, Tumolo M, Lampugnani E, Astuto M, Perna F, Zadra N, Meneghini L, Benucci V, Bussolin L, Scolari A, Savioli A, Locatelli BG, Prussiani V, Cazzaniga M, Mazzoleni F, Giussani C, Rota M, Ferland CE, Ingelmo PM. Incidence of pain after craniotomy in children. *Paediatr Anaesth.* 2014 Jul;24(7):781-7.
12. Bertolizio G, Stucchi R, Sahillioğlu E, Somaini M, Dander E, Biondi A, Jankovic M, D'Amico

- G, Ingelmo PM. The effects of propofol and ketamine on the cytokine levels of children with acute lymphoblastic leukemia. *J Pediatr Hematol Oncol.* 2013 Oct;35(7):e296-300.
13. Ingelmo PM, Bucciero M, Somaini M, Sahillioglu E, Garbagnati A, Charton A, Rossini V, Sacchi V, Scardilli M, Lometti A, Joshi GP, Fumagalli R, Diemunsch P. Intraperitoneal nebulization of ropivacaine for pain control after laparoscopic cholecystectomy: a double-blind, randomized, placebo-controlled trial. *Br J Anaesth.* 2013 May;110(5):800-6.
 14. Pearse RM, Moreno RP, Bauer P, Pelosi P, Metnitz P, Spies C, Vallet B, Vincent JL, Hoefft A, Rhodes A; European Surgical Outcomes Study (EuSOS) group for the Trials groups of the European Society of Intensive Care Medicine and the European Society of Anaesthesiology. Mortality after surgery in Europe: a 7 day cohort study. *Lancet* 2012 Sep 22;380(9847):1059-65
 15. M Bucciero, PM Ingelmo, R Fumagalli, E Noll, A Garbagnati, M Somaini, GP Joshi, G Vitale, V Giardini, P Diemunsch. Intraperitoneal Ropivacaine Nebulization For Pain Management After Laparoscopic Cholecystectomy: Comparison With Intraperitoneal Instillation. *Anesth Analg.* 2011 Nov;113(5):1266-71
 16. PM Ingelmo, R Parini, M Grimaldi, F Mauri, M Romagnoli, G Tagliabue, M Somaini, E Sahillioglu, G Frawley. Multidetector computed tomography (MDCT) for preoperative airway assessment in children with mucopolysaccharidoses. *Minerva Anesthesiol.* 2011 Aug;77(8):774-780
 17. PM Ingelmo, M Somaini, M Bucciero, M Allegri, D Bugada, M Cusato, P Diemunsch. Nebulization of local anaesthetics in laparoscopic surgery: A new tool for postoperative analgesia. *European Journal of Pain Supplement* 2010 Nov;4(4):235-238
 18. A Bronco, PM Ingelmo, M Aprigliano, M Turella, E Sahillioglu, M Bucciero, M Somaini, R Fumagalli. Xenon anaesthesia produces better early postoperative cognitive recovery than sevoflurane anaesthesia. *Eur J Anaesthesiol.* 2010 Oct;27(10):912-6.
 19. PM Ingelmo, M Somaini. Optimal Epidural volume expansion during combined spinal-epidural anaesthesia: one question, one answer. *Minerva Anesthesiol.* 2010 May;76(5):312-3

BOOK CHAPTER

1. Somaini M, Ingelmo PM. 'Negative Behaviour After Surgery' Book: 'Perioperative Medicine in Pediatric Anesthesia', Springer Cham Heidelberg New York Dordrecht London © Springer International Publishing Switzerland 2016

ABSTRACT AND POSTER

1. M Somani, M Astuto, L Pinciroli, R Fumagalli, PM Ingelmo. Is emergence agitation an independent behaviour or just pain? SARNEPI congress 2015 – poster presenter Nov 2015 – Firenze, IT
2. S Scalia Catenacci, F Lovisari, M Somaini, M Allegri, M Greco, A Buda, D Bugada, PM Ingelmo, R Fumagalli. Intraperitoneal Nebulization of local anesthetic to provide Post-Operative Analgesia after Gynecologic Laparoscopic Surgery. EAC congress 2015 – poster presenter Sep 2015 – Milano, IT
3. PM Ingelmo, M Somaini, C Marzorati, RL Pinciroli, E Sahillioğlu, T T Engelhardt. A comparison of observational scales to assess pain and Emergence Delirium in recovery. ASA congress A3115 - poster presenter Oct 2013 – San Francisco, USA
4. A King, T Enghelardt, M Somaini. Emergence delirium – simplified. SPAN congress – poster session

April 2013 – Dunkeld, UK

5. RL Pinciroli, M Somaini, E Sahillioğlu, M Normanno, T Engelhardt and PM Ingelmo. Do we need to assess all variables of the PAED scale to define Emergence Delirium? ESPA congress – poster presenter May 2013 – Geneva, Swiss
6. M Somaini, C Marzorati, RL Pinciroli, E Sahillioğlu, M Astuto, F Lovisari, T Engelhardt and PM Ingelmo. Which variables are useful to assess early postoperative negative behavior in young children? ESPA congress – poster presenter May 2013 – Geneva, Swiss
7. M Somaini, T Engelhardt, F Lovisari and PM Ingelmo Simple questions to discriminate early-postoperative negative behavior in preschool children. ESPA congress – poster session May 2013 – Geneva, Swiss
8. E Sahillioğlu, C Marzorati, M Somaini, T Engelhardt and PM Ingelmo. Three items of the PAED scale to identify emergence delirium in pre-school children. ESPA congress – poster session May 2013 – Geneva, Swiss
9. A King, M Somaini, T Engelhardt, A Campbell. Pain at home in ambulatory children after dental surgery. APA congress – oral presentation Jun 2013 – Cambridge, UK
10. F Lovisari, M Signorelli, M Somaini, L Ghislanzoni, E Arisi, PM Ingelmo. Intraperitoneal nebulization prevents central temperature drop during laparoscopic surgery. WCA congress – poster presenter March 2012 – Buenos Aires, Argentine
11. L Guazzotti, L Perotti, L Berghesio, F Guardia Nicola, F Repetti, N Torchio, E Masserini, C Minella, S Scalia Catenacci, V Rossini, M Somaini, M Allegri, A Braschi. Effectiveness in pain control of Ropivacaine and Levobupivacaine during continuous epidural infusion: a prospective randomized, double-blind controlled trial. 23 SMART congress – poster session May 2012 – Milano, Italy.
12. PM Ingelmo, M Allegri, M Ornaghi, D Bugada, F Lovisari, S Scalia Catenacci, G Vassallo, L Ghislanzoni, M Somaini, P Diemunsch. Intraperitoneal nebulization of Ropivacaine for pain control after laparoscopic surgery: a dose-finding study. ASA congress – poster session Oct 2011 – Chicago, USA
13. A Bronco, M Somaini, S Calcinati, M Rota, D Pietrini, M Lamperti, F Tosi, LM Del Lungo, E Masso, M Tumolo, E Lampugnani, G Ivani, R Grossetti, L Meneghini, N Zadra, M Astuto, F Perna, L Bussolin, V Benucci, BG Locatelli, M Passoni, M Cazzaniga, A Davidson, PM Ingelmo per Brain Pain Study group. Prospective multicenter cohort study evaluating the incidence of pain after craniotomy in children. ARENA congress – poster session May 2011 – Napoli, Italy
14. M Ornaghi, M Allegri, D Bugada, F Lovisari, S Scalia Catenacci, G Vassallo, L Ghislanzoni, M Somaini, P Diemunsch, PM Ingelmo Intraperitoneal nebulisation of ropivacaine for pain control after laparoscopic surgery: Dose finding study. SIMPAR congress – poster session Nov 2011 – Pavia, Italy
15. G Alberio, M Allegri, M Somaini, M De Gregori, M Cusato, E Arisi, L Ghislanzoni, F Lovisari, S Scalia Catenacci, S Calcinati, M Ornaghi, A Garbagnati, G Vitale, PM Ingelmo. Morphine response, gene polymorphisms, and pharmacokinetics after major surgery. Research day of University Milano-Bicocca – poster session Nov 2011 – Monza, Italy
16. PM Ingelmo, A Sanna, E Sahillioğlu, M Somaini, P Busoni. FLACCS distorts pain behavior with Emergence Delirium. ASA congress - poster session Oct 2010 – San Diego, USA
17. E Sahillioğlu, E Terragni, M Somaini, R Fumagalli, PM Ingelmo. Can we differentiate Emergence Delirium from Pain after awakening? ASA congress - poster session Oct 2010 – San Diego, USA
18. PM Ingelmo, M Bucciero, M Somanini, R Fumagalli, P Diemunsch. Peritoneal Ropivacaine nebulization for pain control after Gynaecologic Laparoscopic Surgery. ESA congress - poster session Jun 2010 - Helsinki.

Curriculum vitae of SOMAINI, Marta
July 2020

Marta Somaini

07/10/2020

