

## PERSONAL INFORMATION

## Dr Luca Caneva



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Sex male | Date of birth 22/08/1985 | Place of Birth Mortara | Nationality Italian

## WORK EXPERIENCE

January 2016 – June 2016	<b>Trainee in Anaesthesia and Critical Care Medicine ICU (ICU)</b>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione II</b>
Clinical/procedural skills	General ICU activities, as senior resident. Competent in the management of different types of patients both Adults and Paediatric. Post vascular, neuro, general, gynaecologic-obstetric and Orthopaedic surgery intensive care. Competent with supervision in the management of severe respiratory deficit such as ARDS with advanced ventilation strategies and extra-corporeal membrane oxygenation (ECMO), out of hospital ECMO transportation, Neurologic ICU. Intra-hospital emergency service. Competent with supervision in percutaneous tracheostomy. Competent in vascular access, oro-tracheal intubation, fibrobronchoscopy, US guided procedures, sedation and assistance in different procedures in adults and paediatric. Collaboration in various research projects.
Responsibilities	Full Time Position (at least 40 hours/week including night shifts).
October 2015 – December 2015	<b>Trainee in Anaesthesia and Critical Care Medicine ICU (ICU)</b>
Facility	<b>Ospedale Civile Vigevano - Vigevano, Italy – S.C Anestesia e Rianimazione</b>
Clinical/procedural skills	General ICU activities, as senior resident. Competent with supervision in the management of different types of patients both Adults and Paediatric. Management of severe respiratory deficit such as ARDS. Intra-hospital emergency service. ED service. Competent with supervision in percutaneous tracheostomy; competent in vascular access, oro-tracheal intubation, fibrobronchoscopy, US guided procedures. Sedation and assistance in different procedures in adults and paediatric. Collaboration in various research projects.
Responsibilities	Full Time Position (at least 40 hours/week including night shifts).
June 2015 – September 2015	<b>Trainee in Anaesthesia and Critical Care Medicine (Out of Hospital Emergency Service 118)</b>
Facility	<b>AREU Lombardia. SOREU della Pianura. AAT Pavia</b>
Clinical/procedural skills	Competent with supervision in the management of different types of patients (trauma; emergency medicine) both Adults and Paediatric in the of out of hospital emergency setting. Competent with supervision in the logistic management of out of hospital rescue.
Responsibilities	Full Time Position (at least 40 hours/week including night shifts).
January 2015 – April 2015	<b>Trainee in Anaesthesia and Critical Care Medicine (Paediatric department)</b>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione I</b>
Clinical/procedural skills	Management of paediatric surgical patients in the Operating Theatres. Competent with supervision in the preoperative evaluation of patients. Competent with supervision in performing general anaesthesia for patients requiring paediatric surgery procedures both elective and urgent (Orchidopexy, appendectomy, correction of abdominal wall defects, correction of anorectal malformations, Nissen fundoplication, correction of Hypospadias, correction of craniostenosis,). Competent with supervision in performing sedation for paediatric patients for procedures performed outside the operating theatre (MRI, CT) Competent with supervision in the management of post-operative pain.

	Full Time Position (at least 40 hours/week)
July 2014 – December 2014	<a href="#">Trainee in Anaesthesia and Critical Care Medicine (Gynaecologic - Obstetric / ENT department)</a>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione II</b>
Clinical/procedural skills	Management of surgical patients in the Operating Theatres Competent with supervision in the preoperative evaluation of patients. Competent with supervision in performing general anaesthesia and loco-regional techniques for patients requiring Obstetrics/Gynaecology/ENT procedures (Caesarean section both elective and in emergency situations, gynaecological procedures both laparoscopic and laparotomic, ENT procedures with emphasis on the management of patients with difficult airways through the use of different tools such as video laryngoscope and various introducers). Competent with supervision in performing epidural and combined spinal-epidural techniques for analgesia during labour. Collaboration in various research projects (see further for details).
Responsibilities	Full Time Position (at least 40 hours/week including night shifts).
April 2014 – June 2014	<a href="#">Observership Program - Beth Israel Deaconess Medical Centre (Harvard Medical School teaching Hospital)</a>
Facility	<b>Beth Israel Deaconess Medical Center One Deaconess Road W/CC 470, Boston MA, USA. Department of Anesthesia, Critical Care and Pain medicine (HARVARD MEDICAL SCHOOL TEACHING HOSPITAL)</b>
Clinical/procedural skills	Two months observership program: 3 weeks spent in the Trauma ICU, 3 weeks in both Cardio Vascular ICU and cardiacsurgery OR, 2 weeks in both Neurosurgery and Orthopaedic OR. On line training course of both TEE and TTE ultrasound (basic and advance module). Attending weekly residents and fellows journals club and lectures. Weekly participation in grand rounds and M&M.
Responsibilities	Full Time Position (at least 40 hours/week)
November 2013 – April 2014	<a href="#">Trainee in Anaesthesia and Critical Care Medicine (Cardio-Thoracic department)</a>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione III</b>
Clinical/procedural skills	Management of surgical patients in the Operating Theatre and in the dedicated ICU. Competent with supervision in the preoperative evaluation of patients. Competent with supervision in performing general anaesthesia for cardiac surgery procedures (Cardiac valve repair or replacement including trans-catheter procedures, Coronary Artery Bypass, aortic aneurysm and dissection repair) and Thoracic procedures with or without necessity of selective lung ventilation. Competent with supervision in the management of post-surgical patient in ICU including post cardiac transplant. Intra-hospital emergency service. Collaboration in various research projects (see further for details).
Responsibilities	Full Time Position (at least 40 hours/week including night shifts).
October 2013 – November 2013	<a href="#">International Cooperation Program Trainee</a>
Facility	<b>Malindi District Hospital GOK-MOH, Kilifi County, Kenya.</b>
Clinical/procedural skills	As part of a cooperation project between San Matteo hospital in Pavia and Malindi District hospital, 2 volunteer trainees were sent to help with the organization of the new operating block and the new HDU built with funds donated by "San Matteo hospital" foundation to the Kenyan Government. Our main responsibilities were: train the local staff to use the equipment sent by San Matteo Hospital (ventilators, Anaesthesia workstation, monitors, autoclave), help with setting up the equipment in the new operating theatres, supervise and report the final stages of the construction of the block.
Responsibilities	Full Time Position (at least 40 hours/week)
November 2012 – October 2014	<a href="#">Trainee in Anaesthesia (Neurosurgery-Orthopaedics-Vascular surgery)</a>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione II</b>
Clinical/procedural skills	Management of surgical patients in the Operating theatres. Competent with supervision in the preoperative evaluation of patients. Competent with supervision in performing general anaesthesia for both elective patients and patients requiring emergency procedures. Competent with supervision in performing loco-regional techniques such as spinal, epidural, combined spinal-epidural and various types of peripheral nerve block (US guided and ENS guided)
Responsibilities	Full Time Position (at least 40 hours/week including on call night shifts)
July 2011 – September 2012	<a href="#">Trainee in Anaesthesia and Critical Care Medicine ICU (ICU)</a>
Facility	<b>IRCCS Policlinico San Matteo - Pavia, Italy – S.C Anestesia e Rianimazione II</b>

Clinical/procedural skills	General ICU activities, competent with supervision in the management of different types of patients both Adults and Paediatric. Post vascular, neuro and Orthopaedic surgery intensive care. Neurologic ICU, management of severe respiratory deficit such as ARDS with advanced ventilation strategies and extra-corporeal membrane oxygenation (ECMO). Intra-hospital emergency service. Competent in vascular access, oro-tracheal intubation, fibrobronchoscopy, US guided procedures. Sedation and assistance in different procedures in Adults and Paediatric. Collaboration in various research projects.
	Full Time Position (at least 40 hours/week including night shifts)
July 2010 – June 2011	<b>AVIS ( Italian Blood Donors Assosiation) physician</b>
Facility	<b>AVIS (Italian Blood Donors Assosation) Mortara (Pavia), Italy</b>
Clinical/procedural skills	Management of blood donors volunteers Competent in the evaluation of blood donors volunteers, clinical and laboratory test evaluations, screening.
Responsibilities	Part Time Position
July 2003 – Current date	<b>Italian Red Cross Volunteer</b>
Facility	<b>Croce Rossa Italiana CRI, Comitato locale Mortara</b>

## EDUCATION AND TRAINING

30 june 2011 - 30 june 2016	<b>Trainee in Anaesthesia and Critical Care Medicine (5 years residency program)</b>
Organization	<b>University of Pavia, Pavia, Italy. Scuola di specialità di Anestesia e Rianimazione</b>
Qualification obtained	Specialist in Anaesthesia and Critical Care Medicine (June-2016) <b>Final evaluation 50/50 cum laude</b> Thesis: goal directed haemostatic therapy with TEG in thoraco-abdominal aortic surgery: preliminary results
December 2011–February 2011	<b>Trainee in the mandatory national training for medical practitioner (3 months)</b>
Organization	<b>Ministry of Education, Universities, and Research (MIUR), “University of Pavia”, Pavia, Italy</b>
Qualification obtained	License to practise as a Medical Doctor (03/2011)
September 2004 – July 2010	<b>Student at the faculty of Medicine and Surgery ( 6 years legal duration)</b>
Organization	<b>University of Pavia, Pavia, Italy</b>
Qualification obtained	Doctor in Medicine and Surgery. <b>Final Evaluation : 110/110 cum laude</b> Graduation thesis 29/07/2010: “2009 H1N1 Pandemia, clinical impact on Italian ICUs“
September 1999 – July 2004	<b>High School student (5 years legal duration)</b>
Organization	<b>Scientific High School “Angelo Omodeo, Mortara 27036) Pavia, Italy</b>
Qualification obtained	Scientific and humanistic studies, two languages (English and German). <b>Final Evaluation: 96/100</b> Qualification Obtained: “High School Diploma”.

## Registration History

Current registration	Currently registered to the Professional Board of Medical Doctors and Surgeons of the province of Pavia since march 2011 under the number 8714  I don't have any previous or pending disciplinary action. I don't have any other previous or pending registration.
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## PERSONAL SKILLS

Mother tongue(s)	Italian				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	B2	B2

Driving licence	driving licence category: B
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## ADDITIONAL INFORMATION

Publications	<p><u>Temperature Monitoring During Ecmo: An in Vitro Study.</u> Mojoli F, Bianzina S, <b>Caneva L</b>, Tavazzi G, Mongodi S, Pozzi M, Orlando A, Braschi A. Intensive Care Med Exp. 2015 Dec;3(Suppl 1):A506. Doi: 10.1186/2197-425X-3-S1-A506. PMID: 27290065</p> <p><u>Norepinephrine or vasopressin + norepinephrine in septic shock. A retrospective series of 39 patients</u> <b>L. Caneva</b>, A. Casazza, E. Bellazzi, S. Marra, L. Pagani, M. Vetere, R. Vanzino, D. Ciprandi, R. Preda, R. Boschi, L. Carnevale Critical Care201620(Suppl 2): 94 DOI: 10.1186/s13054-016-1208-6©. The Author(s).2016 Published: 20, April, 2016</p> <p><u>Meaning of continuous monitoring of V'O2 during v-v ECMO: a case series.</u> <b>Caneva L*</b>; Bonomi F*, Pagani M°, Degani A^, Amatu A°, Iotti GA°, Belliato M° EuroElso 2016, Glasgow 1-4 june</p> <p><u>Successful thromboelastography-guided treatment of coagulopathy associated with ruptured abdominal aortic aneurysm: a case report</u> G. Ticozzelli, I. Bianchi, F. Ferrari, C. Marinoni, M. Di Matteo, <b>L. Caneva</b>, D. Sportiello, G.A. Iotti 27° SMART, Milan 25-27 May 2016</p> <p><u>Case report: management perioperatorio di un paziente epatopatico con frattura di omero</u> D. Passador, B. Mascia, F. Riccardi, <b>L. Caneva</b>, G.A. Iotti 27° SMART, Milan 25-27 May 2016</p> <p><u>Case report: anestesia nella chirurgia traumatologica di femore in un anziano pluripatologico grave</u> D. Passador, F. Riccardi, B. Mascia, <b>L. Caneva</b>, F. Sciutti, M. Belliato, G.A. Iotti 27° SMART, Milan 25-27 May 2016</p> <p><u>Obstetric and neonatal outcomes of early epidural analgesia in induced labor</u> S. Poma, F. Brogna, M. Ciceri, M. Furado, F. Repossi, S. Noli, R. Puce, <b>L. Caneva</b>, A. Vilardo, G.A. Iotti. G. Accetta 1-2, L. D'agostino 1-2, M.P. Delmonte 1, G.A. Iotti 1, B. Gardella 3, L. Scudeller 4 69° SIAARTI 2015 Bologna 14-17 october</p> <p><u>Ipotensione refrattaria durante rimozione di protesi di ginocchio infetta: un caso di shock settico?</u> <b>L. Caneva</b> , B. Mascia , D. Passador , G. Ragni , G.A. Iotti. 69° SIAARTI 2015 Bologna 14-17 october</p> <p><u>An experimental model of veno-venous-arterial ECMO (VVA ECMO)</u> <b>L. Caneva</b>, M. Belliato, C. Pellegrini, A. Aina, A. Degani, F. Sciutti, G.A. Iotti 26° SMART, Milan 27-29 May 2015</p> <p><u>Unusual weaning from veno-arterial extra-corporeal membrane oxygenation</u> M. Luperto, S. Mongodi, <b>L. Caneva</b>, A. Biglia, M. Belliato, M. Pagani, C. Pellegrini, G.A. Iotti 26° SMART, Milan 27-29 May 2015</p> <p><u>Management of severe bleeding in haemophilia A patient with fVIII inhibitors: a case report.</u> <b>Caneva L</b>, Valenti E, Maderna L, Accetta G, Vilardo A, Bianchi M, Radolovich D, Belliato M, Carnevale L, Iotti GA 23° SMART, Milan 9-11 May 2012</p>
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	<p><u>Systematic approach focused on guaranteeing sleep quality in ICU: Italian epidemiology.</u> Valenti E, <b>Caneva L</b>, Madema L, Accetta G, Vilaro A, D'Agostino L, Bianchi M, Carnevale L, Iotti GA. 23° SMART, Milan 9-11 May 2012</p> <p><u>Massive bronchoalveolar lavage and heliox during vVECMO in graft primary malfunction after single-lung transplant: casereport.</u> Malara A, <b>Caneva L</b>, Accetta G, Madema L, Saracci C, Valenti E, Radolovich DK, Belliato M, Sciutti F, Iotti GA. 22° SMART, Milano Convention Center-MIC, May 25-27, 2011</p>
<b>Certifications</b>	<p><u>ACLS (advanced cardiac live support)</u> AREU Lombardia, 2015</p> <p><u>ATLS (advanced trauma live support)</u> AREU Lombardia, 2015</p> <p><u>USLS (ultrasound live support) BL1</u> Winfocus, 2012</p>

## Final declaration

	<p>I declare that this Curriculum Vitae is true and correct as at 30th June 2016</p> <p style="text-align: right;">Pavia 30/06/2016</p>
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