

**CURRICULUM VITAE
PROF. GILDA
CINNELLA**



PERSONAL INFORMATIONS

Name **CINNELLA GILDA**
Address **257, VIA ABATE GIMMA, 70122 BARI, ITALY**
Telephone **0039 0805248216 – 320 4394598**
Fax **0039 0805248216**
E-mail **g.cinnella@unifg.it**

Nationality ITALIAN
Date of Birth 22 MARZO 1962

WORKING EXPERIENCE

• Since 2005 ASSOCIATE PROFESSOR OF ANESTHESIA AND INTENSIVE CARE
University of Foggia

Main duties and responsibilities Clinical and experimental research activities and clinical activities at the Department of Anesthesia and Intensive Care

• 1999-2004 ASSISTANT PROFESSOR OF ANESTHESIA AND INTENSIVE CARE
University of Foggia

Main duties and responsibilities Clinical and experimental research activities and clinical activities at the Department of Anesthesia and Intensive Care

• 1999 ASSISTANT PROFESSOR OF ANESTHESIA AND INTENSIVE CARE
University of Bari

Main duties and responsibilities Clinical and experimental research activities and clinical activities at the Department of Anesthesia and Intensive Care

• 1989-1999 STAFF ANAESTHESIOLOGIST
Hospital 'Policlinico'- BARI
Department of Anesthesia and Intensive Care
Main duties and responsibilities Staff anaesthesiologist (Obstetrics and Gynecology), 1989-90, Cardiosurgery, 1990-91, e il Intensive Care, 1991-99.

• 1988-1989 INTERNE DE SPECIALITE
Université Paris XII- Créteil, France
Service de Réanimation Médicale, Hopital Henri Mondor
Main duties and responsibilities Clinical and experimental research activities and clinical activities at the Réanimation Médicale.

EDUCATION

- 2000 *Certificate in Epidemiological Methodology*
University of BARI
Thesis "Effectiveness of the trans-oesophageal echocardiography in the diagnosis of aortic traumatic injury: meta-analysis of the literature".
50/50 and honours
- 1994-1998 *Residency in Pneumology*
University of BARI
Thesis "Comparison between two methods of measure of the airways occlusion pressure (P0.1) during assisted mechanical ventilation in BPCO patients with intrinsic PEEP"
50 /50 and honors
- 1986-1989 *Residency in Anesthesiology and Intensive Care*
University of BARI
Thesis "Evolution in ' vivo' of the resistance and the diameter of the endotracheal tubes".
50 /50 and honors
- 1986 STAGE at SERVICE DE NEPHROLOGIE ET D'HEMODIALYSE, HOSPICES CIVILS, UNIVERSITE DE STRASBOURG, FRANCE
- 1986 *M.D. Degree*
University of BARI
Thesis "Endotoxins in the pathogenesis of the epato-renal syndrome"
110/110 and honors

LANGUAGES.

MOTHERTONGUE

ITALIAN

ENGLISH

- Reading excellent
- Writing excellen
- Speaking Excellent

FRENCH

- Reading excellent
- Writing excellent
- Speaking excellent

AWARDS

2011

Award from the Società Italiana di terapia del Dolore (FEDEROLORE), VI National Congress for the communication entitled "Symptoms and sensory profiling in 11 patients with trigeminal nevralgia"

2005

Award from the Società Italiana di Analgesia, Anestesia, Rianimazione e Terapia Intensiva (SIAARTI), held at the 59th National Congress of the SIAARTI, for the communication entitled: "Continuous epidural anaesthesia: levobupivacaine vs levobupivacaine-sufentanyl. Neuroendocrine response effects and gene polymorphism for the opioids

i

ORGANIZATION SKILLS

ACADEMIC ACTIVITIES

▪ **2012-2013**

Programme Director of the School for Nurses, University of Foggia.

▪ **2008-2012**

Graduate Programme Director of the Master in Nursing, University of Foggia.

- **2007-2010** **Director of the Residency School in Anesthesia and Intensive Care**
University of Foggia
- **2005-2006** **Director of the Residency School in Geriatrics** – University of Foggia
- **2002-2006** **Rector delegate** for the work group CRUI on the 6° FP of European Community.
- **2000-2010** **Coordinator Socrates/Erasmus program** - University of Foggia.
- **2002-2004** **Member of the Academic Senate**, University of Foggia
- **2000-2006** **Rector delegate for Scientific research** - University of Foggia
- **1999-2001** **Member of the University Administrative Board** - University of Foggia.

TECNICAL SKILLS

PEER REVIEWER ACTIVITIES – REFEREE FOR:

- 2013** European Commission 7th FP: HEALTH.2013 INNOVATION, theme: Understanding and controlling pain.
- 2013** European Commission 7th FP – eCOST Trans Domain Proposal action
- 2013** European Food Safety Authority (EFSA): included in the ESFA experts database
- 2012** Agenzia Italiana del Farmaco (AIFA): included in the experts database.
- 2012** European Commission 7th FP: HEALTH.2013 theme: Comparative effectiveness research (CER) in health systems and health services interventions
- 2012** Referee for Joung investigator grants (Futuro in Ricerca) Italian Governement
- Since 2008** Referee for the Italian Government in the VQR (Quality of Research evaluation) activity
- 2006** Referee for National research projects (PRIN) Italian Governement.
- 2003-2004** Referee for Piedmont Region (Italy), Bando per Progetti Strategici di Ricerca Industriale.
- Since 2005** Referee for European Commission 6th FP – NEST and MARIE CURIE actions.
- Since 2005** Referee for European Commission 6th FP – eTEN actions.
- Since 2002** Reviewer of the journal Minerva Anestesiologica.
- Since 2010** Reviewer of the journal Intensive Care Medicine.
- Since 2010** Reviewer of the journal Journal of Inflammation

TECNICAL SKILLS

RESEARCH PROJECTS

- Since 2013** Member of the Steering Committee of the PROBESE (protective ventilation and postoperative pulmonary complications in obese patients), a prospective multicenter randomized international cohort study, conducted by the European Society of Anesthesiology
- 2011-2012** National coordinator of the LAS VEGAS (Local assessment of ventilator management during general anesthesia for surgery and affects on postoperative pulmonary complications) a prospective multicenter international cohort study, conducted by the European Society of Anesthesiology
- 2010-2011** Local coordinator of the PROHILO study (Protective ventilation during general anaesthesia for open abdominal surgery) a prospective multicenter international

cohort study sponsored by the Academish Medish Centrum – University of Amsterdam (NL) and conducted by the European Society of Anesthesiology

2010-2012 National coordinator of the PAIN OUT (postoperative pain research project), a prospective multicenter international cohort study founded by the European Commission and conducted by the European Society of Anesthesiology

2007-2011 Research Grants, Active as Co-Investigator:
Evaluation and validation of new devices for monitoring and extracorporeal treatment of patients with severe sepsis”, source Italian Gouvernemnt - Regione Puglia

2006 “ARDS and mechanical ventilation: respiratory markers”, source University of Foggia.

2004 “Pharmacogenetics of the analgesic drugs in the post-operative patients” source University of Foggia.

2004 PRIN 2004 - "Identificazione della componente eredo-familiare nella patogenesi dell'ictus ischemico giovanile” , source Ministero dell'Università;

2002 PRIN 2002 - "Effects of general anesthesia on oxidative stress in patients with pre-eclampsia undergoing Caesarean section ", source Ministero dell'Università

Research Grants, Active as Principal Investigator:

2003 “Effects of general anesthesia on oxidative stress in patients undergoing Caesarean section" source University of Foggia”.

2002 “Effects of opioids on oxidative stress”, source University of Foggia

2001 “Effects of opioids on surgical stress”, source University of Foggia

2000 "Effects of various systems of humidification of the airways on the tracheobronchial cells", source University of Foggia

1992-99 reference investigator for the Dept of Anaesthesiology and Intensive Care, involved in the epidemiology studies launched from the Mario Negri Institute, Milano, Italy on behalf of the Gruppo Italiano Valutazione Interventi in terapia Intensiva (GiViTi).

1990-99 reference investigator for the Dept of Anesthesiology and Intensive Care, involved in Italian and international multi-centre studies on the antibiotic therapy.

OTHER SKILLS

TEACHING RESPONSIBILITIES

Teacher in Doctorate

SINCE 2013 Doctorate in “Medicina sperimentale e rigenerativa” University of Foggia, 2013

2012-2013 Doctorate in “Scienze neuropsichiatriche, cardiopneumologiche e dell'invecchiamento”, University of Foggia, 2012

2000-2006 Doctorate in “Didattica della medicina”, University of Foggia,

Teaching in Residency Schools

SINCE 1990 Residency School in Anaesthesia and Intensive Care, Medical School, University of Bari, Italy

SINCE 2001	Medical School, University of Foggia: Residency School in Anesthesia and Intensive Care; Residency School in General Surgery, Residency School in "Chirurgia dell'Apparato Digerente" Residency in Geriatrics Residency School in Plastic Surgery Residency in Thoracic Surgery
1999-2003	<u>Teaching in School of medicine, University of Foggia</u>
SINCE 1999	Course of Pain Therapy Course of Intensive Care Course of Hyperbaric Medicine Course of Anaesthesia

MEMBERSHIPS	Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva (SIAARTI) European Society of Intensive Care medicine (ESICM) European Society of Anaesthesiology (ESA)
-------------	--

BIBLIOGRAPHY

ORIGINAL PAPERS

Prof. Cinnella is author of more than 100 scientific paper published in national and international journals.
Main publications in the last 7 years:

2013

1. **Cinnella G**, Grasso S, Spadaro S, Rausedo M, Mirabella L, Salatto P, Capraris AD, Nappi L, Greco P, Dambrosio M. Effects of recruitment maneuver and positive end-expiratory pressure on respiratory mechanics and transpulmonary pressure during laparoscopic surgery. *Anesthesiology*. 2013;118(1):114-22.
2. Pugliese LP, **Cinnella G**, Raimono P, De Capraris A, Salatto P, Sforza D, Menga R, D'Ambrosio A, Fede RN, D'Onofrio M, Consoletti L, Malvasi A, Brizzi A, Dambrosio M. Implementation of Epidural Analgesia for Labor: is the standard of effective analgesia reachable in all women? An audit of two years
European Review for Medical and Pharmacological Sciences, 2013;9:1262-8
3. De Filippis V, D'Antini D, **Cinnella G**, Dambrosio M, Schiraldi F, Procacci V. End-tidal Arterial PCO₂ gradient in patients with severe hypercapnia undergoing non-invasive ventilation. *Open access Emergency Medicine*, 2013;5:1-7
4. Gambatesa M, D'Ambrosio A, D'Antini D, Mirabella L, De Capraris A, Iuso S, Bellomo A, Macchiarola A, Dambrosio M, **Cinnella G**
Counseling, quality of life and acute postoperative pain in elderly patients with hip fracture. *Journal of multidisciplinary healthcare*, 2013;6:335-346

5. D'Ambrosio A, Spadaro S, Mirabella L, Natale C, Cotoia A, De Capraris A, Menga R, Salatto P, Malvasi A, Brizzi A, Tinella A, Dambrosio M, **Cinnella G**. The anaesthetic and recovery profile of two concentrations (0.25% and 0.50%), of intrathecal isobaric Levobupivacaine for combined spinal-epidural (CSE) anaesthesia in patients undergoing modified Stark method caesarean delivery: a double blinded randomized trial. *European Review for Medical and Pharmacological Sciences*, 2013;in press.

6. Consoletti L, Cotoia A, **Cinnella G**, Dambrosio M. Transient global amnesia after epiduroscopy in a failed back surgery syndrome patient: Case report *Health*, 2013; 5:7-11. <http://dx.doi.org/10.4236/health.2013.511A1002>

2012

6. Cacciapaglia M, **Cinnella G**, Schiraldi R, Cormio L, Vetuschi P, Cotoia A, Mirabella L, Dambrosio M. Combined sequential spinal epidural anaesthesia: a prospective study *Anesthesia and Clinical research* 2012, 3:8 <http://dx.doi.org/104172/2155-6148.1000232>

2011

7. A. De Capraris, **G. Cinnella**, A. Marolla, P. Salatto, S. Da Lima, P. Vetuschi, L. Consoletti, L. Gesualdo and M. Dambrosio. MICRO OPIOID RECEPTOR A118G POLYMORPHISM AND POST-OPERATIVE PAIN: OPIOIDS EFFECTS ON HETEROZIGOUS PATIENTS *Int J Immunopathol Pharmacol*, 2011, 24:993-1004.

2010

8. Cela O, Piccoli C, Scrima R, Quarato G, Marolla A, **Cinnella G**, Dambrosio M, Capitanio N. Bupivacaine uncouples the mitochondrial oxidative phosphorylation, inhibits respiratory chain complexes I and III and enhances ROS production: results of a study on cell cultures. *Mitochondrion* 2010; 10:487-496.

9. Schortgen F, Girou E, Deye N, Brochard L; CRYCO Study Group (collaborators 200) Do hypooncotic fluids for shock increase the risk of late-onset acute respiratory distress syndrome?. *Intensive Care Med.* 2010;36(10):1724-34.
Prof. Gilda CINNELLA is coauthor, as listed in the appendix of this paper

2008

10. Galante D, Pellico G, Meola S, Caso A, De Capraris A, Milillo R, Mirabile C, Olivieri M, Cinnella G, Dambrosio M. Hemodynamic effects of levobupivacaine after pediatric caudal anesthesia evaluated by transesophageal doppler. *Paediatr Anaesth.* 2008 Nov;18(11):1066-74

11. **Cinnella G**, Grasso S, Natale C, Sollitto F, Cacciapaglia M, Angiolillo M, Pavone G, Mirabella L, Dambrosio M. Physiological effects of a lung-recruiting strategy applied during one-lung ventilation. *Acta Anaesthesiol Scand.* 2008 Jul;52(6):766-75.

12. Schortgen F, Girou E, Deye N, Brochard L; CRYCO Study Group (collaborators 200) The risk associated with hyperoncotic colloids in patients with shock. *Intensive Care Med.* 2008 Dec;34(12):2157-68.

Prof. Gilda CINNELLA is coauthor, as listed in the appendix of this paper

2007

13. **Gilda Cinnella**, MD; Salvatore Meola, MD; Aurelio Portincasa, MD; Domenico Parisi, MD; Francesco Morgese, MD; Giovanna Pavone, MD; Michele Dambrosio, MD, PhD
Sedation-analgesia during office-based plastic surgery procedures: comparison of two opioids regimens.
Plast Reconstr Surg, 2007, 119(7):2263-2270.;
14. Marucci M, **Cinnella G**, Brienza N, Perchiazzi G, and Fiore T: Patient-requested Neuraxial Analgesia for Labor: Impact on Rates of Cesarean and Instrumental Vaginal delivery.
Anesthesiology, 2007, 106:1035-45.
15. Galante D, Pellico G, Federico A, Schiraldi R, Matella M, Milillo R, Dambrosio M, **Cinnella G**:
Postextubation adverse events in children undergoing general anesthesia.
Paediatr Anaesth. 2007 Feb;17(2):192; author reply 193.
16. G. Cinnella, G. Vendemiale, M. Dambrosio, G. Serviddio, P.L. Pugliese, G. Aspromonte, and E. Altomare. EFFECT OF PROPOFOL, SEVOFLURANE, AND DESFLURANE ON SYSTEMIC REDOX BALANCE
Int J Immunopathol Pharmacol, 2007 Jul-Sep;20(3):585-93.

24 november 2013

Gilda Cinnella