

UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

PROF. FELICE EUGENIO AGRO



Commander to the Order of Merit of the Italian Republic

Full Professor of Anesthesia and Intensive Care, University
School of Medicine Campus Bio-Medico of Rome, Italy

Chairman, Postgraduate School of Anesthesia and Intensive
Care, University School of Medicine Campus Bio-Medico of
Rome, Italy

Director, Department of Anesthesiology, Intensive Care and Pain Management, Campus
Bio-Medico University Hospital of Rome, Italy

Medical Director, Campus Bio-Medico University Hospital
(September 2000 - November 2009)

Director of Health Strategy & Business Development
Department, Campus Bio-Medico University Hospital
(December 2009 – January 2011)

Project Leader of the Emergency Department at the Campus Bio-Medico University
Hospital (January 2011 – Today)

Referent of the Campus University President for Special
Projects (January 2011 – Today)

E-mail: f.agro@unicampus.it **Website:** www.feliceagro.com

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

HONORS











The President of the Republic on the proposal of the Council of Ministers, by order dated June 2, 2008 has conferred the medal of Commander to the Order of Merit of the Italian Republic to Prof. Eugenio Felice Agro.

The Order of Merit of the Italian Republic is conferred by the President of the Italian Republic to Italian and foreign citizens who have distinguished themselves for their own merits and for its contribution to the Italian Republic in the fields of literature, economics, public and social services , philanthropy and civil rights.

EXPERT MIUR

By Decree of the MIUR, Ministry of Education, University and Research, 1176 No. 2 August 2002, Prof. Felice Eugenio Agro was appointed Member of the Book of Experts of the Ministry of Education of University and research, in Category A: University Professors.

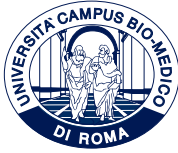
MANUSCRIPT REVIEWER OF:

 Critical Care Medicine
 Anesthesiology
 Journal of Clinical Anesthesia
 Canadian Journal of Anesthesia
 European Journal of Emergency Medicine
 Medical Science Monitor
 Minerva Anestesiologica
 Internet Journal of Airway Management
 Interventional Medicine
 Medical Quality

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

MAJOR INVENTIONS:

Title: ***Seeing Extraglottic Device (SED)***

The SED is a device that provides a conduit for ventilation and endotracheal intubation, a stomach drain tube for protection against aspiration and stomach inflation, and direct vision of vocal cords and the laryngeal inlet and permits oxygen and drug somministration.

Title: ***Mannequin For Medical Training (MMT)***

The MMT is a mannequin representing a human body, anatomically particularized, adult aged and real sized with real motions. Special care is posed in selecting the materials in order to resemble the natural texture of human tissues. The aim of the mannequin is to allow the acquisition of medical skills in the field of pain management (peripheral anaesthesia techniques, vessels cannulation, port-a-cath implantation) through interchangeable modules acting endless anatomical variabilities (“drawers”).

Title: ***Anti-Sleep Glasses (ASG)***

The device consists of a pair of glasses (with neutral, graduated or darkened lenses) on which a sensor, a battery and an electrode are implanted at the level of both arms. The sensor can detect the movements of the eye blink, considering the frequency of opening and closing of the upper eyelid. The battery, once receives the pulse from the sensor, sends the energy needed to the electrode to cause an electric shock. This electrode functions similarly to the electrodes of the TENS (Transcutaneous Electrical Nerve Stimulator) which are widely used in pain therapy and gives a download on the parietal area of the skull that is able to awaken the driver, making it possible for him to reach the nearest resting point.

Title: ***Alcohol Detector Glasses (ADG)***

The present invention consists of a pair of glasses implemented with a breath alcohol detector placed above or inside the nose pads, or, in the absence of these, near to the glasses point of support on the nose, a data processing system, a transcutaneous neurostimulation circuit connected to be positioned preferably in the end of the arm and a power supply system located in the terminal region of the contralateral arm.

The purpose of this device is to provide a security system for the individual who drives a vehicle having taking alcohol and / or spirits.

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

Title: **Tracheotomy Tube (TT)**

The present invention is a device that provides a conduit for ventilation and airway protection. It allows to preserve the intubation of the trachea in patients with percutaneous tracheostomy until tracheotomy pipe placement. It assures appropriate oxygenation and protection of the posterior wall of the trachea; it prevents injury (even the heaviest). It allows tracheoscopic vision passing the optical fiber through the conduit for ventilation. It assures ventilation and airway protection until the end of the surgical procedure.

EDITED MEDICAL BOOKS: 6

1. Author F. Agrò - "The semiology of pain" part two, 1997
2. Author F. Agrò - "Pain in cranioencephalic neurotraumatology" 1998
3. Author F. Agrò - "Pain in cranioencephalic neurotraumatology" part two, 1999
4. Author F. Agrò - "Urgenze ed emergenze medico-chirurgiche" 2000
5. Author F. Agrò - "Pain in orthopedy" September, 2001
6. Author F. Agrò - "Pain: Bioethics and Medicine" 2003

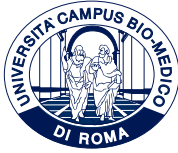
TRANSLATED MEDICAL BOOKS: 6

1. "Anaesthesia & uncommon diseases" - J. Benumof - W.B. Saunders Company
2. "The laryngeal mask airway: a review and practical guide" - J. Brimacombe, A. Brain - W.B. Saunders Company
3. "The difficult of tracheal intubation" - Latto, Vaughan - W.B. Saunders Company
4. "Current therapy" Conn's - R. A. Rakel
5. "Atlas of interventional pain management" - S. D. Waldman - W.B. Saunders Company
6. "Complications in anesthesia" - J. L. Atlee - W.B. Saunders Company

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

EDITED BOOKS' CHAPTERS: 4

1. Chapter 10 – Airway management (pp. 91-104), “Topics in Anaesthesia and Critical Care” : Trauma operative procedures. Springer Verlag (1998)
2. The Esophageal-Tracheal Combitube (pp. 893-906), The Upper Airway and Anesthesiology: Anesthesiology Clinics of North America 2002 Dec; 20(4):893-906.
3. Chapter 22 – Emergenza - Urgenza (pp. 683-702); “Le leggi dell’Ospedale” di A. Zaglio. Verduci (2001)
4. HOMO PATIENS - Prospettive sulla sofferenza umana della Collana “Studi di filosofia”. Armando Editore 2003

PRODUCED TEACHING VIDEOTAPES: 3

Airway management: tracheal intubation with Lightwand Trachlight™

Airway management; LMA–Fastrach (ILM: Intubating Laryngeal Mask)

Airway management : Laryngeal Tube

REVIEWS: 6

1. Agro FE, Cataldo R, Mattei New devices and techniques for airway mangement. Minerva Anesthesiol 2009;75:141-9
2. Longhitano S, Coriat P, Agro F Postoperative Myocardial infarction: pathophysiology, new diagnostic criteria, prevention. Minerva Anesthesiol 2006;72:965-83.
3. Agro F, Frass M, Benumof JL, Krafft P Current status of the Combitube: a review of the literature. J Clin Anesth 2002;14:307-14
4. Agro F, Frass M, Benumof J, Krafft P, Urtubia R, Gaitini L, Julian I The esophageal tracheal Combitube as a non-invasive alternative to endotracheal intubation. A review. Minerva Anesthesiol 2001;67:863-74
5. Agro F, Hung OR, Cataldo R, Crucian M, Gherardi S. Lightwand intubation using the Trachlight: a brief review of current knowledge. Can J aNAESTH 2001;48:592-9.
6. Agro F, Cataldo R, Julian I. Associated techniques for tracheal intubation. Resuscitation 2000;47:343-5.

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

Produced Teaching Cd-rom: 2
Supervised Graduation Theses : 62
Chairman/Speaker in international congresses: 31
Chairman/Speaker in national congresses: 52
Speaker and co-speaker in doctoral discussion : 42
Chairman and co-speaker in doctoral discussion: 48
Scientific Oral Presentations and Abstracts: approximately: 400
Original Articles (peer reviewed): 75

CHAIRMAN OF MASTERS, WORKSHOPS AND TRAINING COURSES:

- + Yearly first and second level master about “Clinical risk management”
- + Second level master about “End of life care”
- + Three-monthly workshop about “Airway management”
- + Training courses : BLS, BLS-D, ALS, ACLS, ATLS

PRESENT RESEARCH INTERESTS:

- + **Mannequin for medical training courses** (*Application patent*)
- + Direct Laryngoscopy
- + Associated Techniques for Tracheal Intubation
- + **Supraglottic Devices and early oxygenation** (*Application patent*)
- + Mechanical Ventilation in Anesthesia and Intensive Care
- + Pain Management
- + Anthropology and Pain
- + Fluid Therapy
- + **Medical Devices** (*3 Application patents*)

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>



UNIVERSITY SCHOOL OF MEDICINE
CAMPUS BIO-MEDICO OF ROME

MINI CURRICULUM VITAE PROFESSOR FELICE EUGENIO AGRO

INTERNATIONAL PARTNERSHIPS:

✚ THE MOUNT SINAI MEDICAL CENTER – NEW YORK
✚ NORTHWESTERN UNIVERSITY – CHICAGO
✚ CLEVELAND CLINIC FOUNDATION – OHIO
✚ INTENSIVE CARE DEPARTMENT – UNIVERSITY OF VIENNA
✚ HOSPITAL BNAI ZION, FACULTAD DE MEDICINA - HAIFA, ISRAEL
✚ CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS – LAUSANNE
✚ BAYLOR COLLEGE OF MEDICINE – HOUSTON, UNIVERSITY OF TEXAS
✚ TORONTO GENERAL HOSPITAL - ONTARIO, CANADA
✚ UNIVERSITY OF MAINZ, GERMAN
✚ BIOROBOTICS LAB – HARVARD MEDICAL SCHOOL

Prof. Felice Eugenio Agrò

University School of Medicine Campus Bio-Medico Via Álvaro del Portillo, 200 - 00128 Rome (Italy)

Tel.+39 06 225411482 Fax +39 06 225411919 E-mail: f.agro@unicampus.it

Website: <http://www.feliceagro.com>