

CONTARDO VERGANI, MD, FACS

Department of Pathophysiology and Transplantation – Unit of Surgery – University of Milano ITALY
Head Day / Week Surgery Departmental Unit
Ospedale Maggiore Policlinico Fondazione IRCCS Ca' Granda – Milano- ITALY

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Birth: Milano (Italy) April 9th, 1959
Nationality: Italian

EDUCATION AND QUALIFICATIONS:

- *Diploma di Maturità Scientifica Collegio San Carlo di Milano (High School Diploma Collegio San Carlo Milano) 1978.*
- *Degree in Medicine and Surgery 110/110 cum Laude University of Milano – Italy 1985*
- *Licensure to medical practice 1985*
- *Diploma of Specialization in Surgery 70/70 cum Laude - University of Milano- Italy 1990*
- *Diploma Specialization in Thoracic Surgery 70/70 – University of Torino – Italy 1995*
- *University Diploma in Laparoscopic Surgery - Medical School University of Strasbourg –France 2001*
- *Advanced Course on Laparoscopic and Colorectal Surgery- Institut de recherche Contre le Cancer de l'Appareil Digestif-IRCAD / European Institute of Telesurgery- EITS- Strasbourg – France 2002*

REGISTRATION:

Registered Order of Medical Doctors of Milano (Jan 1986 - present)

PRESENT POST:

Confirmed Researcher - Aggregate Professor of Surgery
Department of Pathophysiology and Transplantation – Unit of Surgery - University of Milano
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Ospedale Maggiore Policlinico Fondazione IRCCS Ca' Granda – Milano- ITALY

2004 – 2013.

Confirmed Researcher University of Milano. Department of Surgical Sciences (2005-2012) – Department of pathophysiology and transplantation (2012-present) - Aggregate Professor of Surgery Faculty member of Dottorato di Ricerca in Gastroenterologia (PhD in Gastroenterology) University of Milano (2006-2013)
Surgeon Department of Surgery Ospedale Maggiore Policlinico IRCCS Milano (General Hospital – University Hospital)
In charge of the Outpatient Unit of Colorectal Surgery (2013- to date)
In charge of Outpatient Unit of Biliary Surgery (2007 to date)
In charge of Outpatient Unit of Thoracic Surgery and Thoraco-Pulmonary Endoscopic Activity at the Chair of General Surgery (2004 - 2013)

PREVIOUS APPOINTMENTS

1990 - 2004 Surgeon Department of Surgery Ospedale San Giuseppe FbF - Milano and Chair of Surgery University of Milano
In charge of Outpatient Thoracic Surgery Department
In charge of Thoraco-Pulmonary Endoscopic Activity

1989 -1990 Research Fellowship Ospedale Maggiore Policlinico IRCCS Milano

1985 to 1990 Intern and Resident in the 1st Dept. of Surgery University of Milano (Head: Prof. Giuseppe Pezzuoli)

1986-1987 Medical Officer in the Army. Head of Health and Medical Service of Logistic Battalion Goito Brigade – Milano (Present Rank: Captain)

CLINICAL EXPERIENCE

General Surgery. Upper gastro-intestinal surgery, colorectal surgery, minimally invasive abdominal surgery. Thoracic surgery, minimally invasive thoracic surgery. Endocrine surgery.

More than 4000 operations performed or aided, about 400 tutoring junior colleagues.

ORGANIZATIONAL AND RELATIONAL ACTIVITIES

- Head Departmental Unit of Day /Week surgery Ospedale Maggiore Policlinico
- In charge Outpatient Clinic of Biliary Surgery
- In charge Outpatient Clinic coloproctology surgery
- Member Committee on Infections Ospedale Maggiore Policlinico
- Member Paritetico Commission Polo Centrale UNIMI
- Member Didactic Commission Department of Pathophysiology and Transplantation
- Member Commission of Annual Selection for the admission to the School of Specialization in Surgery University of Milano (2010 to present).
- Board member Fondazione Piero e Lucille Corti ONLUS – Italy (for the support and development of Lacor Hospital Gulu Uganda

TEACHING AND ACADEMIC ACTIVITIES DONE

Undergraduate:

- Teacher of pathophysiology to medical students University of Milano (Assistant Professor)(2004)
- Aggregate Professor of Surgery to medical students University of Milano (2004-present)
- Aggregate Professor of Cardiac Surgery (module) to medical students UniMI (2008-9)
- Aggregate Professor of Plastic Surgery (module) to medical students UniMI (2008-9)
- Aggregate Professor of Surgery Teacher of Pathophysiology to students of the Degree in Techniques of Biomedical Laboratory University of Milano (2006-2012)
- Visiting Professor of Surgery Gulu University Medical School Uganda Italy-Uganda Cooperation Project ‘GULUNAP’ (2006)

Postgraduate:

- Aggregate Professor of Surgery at :
 - School of Specialization in Surgery University of Milano. (2004 – present)
 - School of Specialization in Emergency Surgery University of Milano (2008-2009)
 - School of Specialization in Digestive Surgery University of Milano (2009-2010)
 - School of Specialization in Ophthalmology University of Milano. (2008 – present)
 - School of Specialization in Ear Nose Throat Diseases University of Milano. (2008 – present)
 - School of Specialization in Maxillo-facial surgery University of Milano. (2008 – present)
- Faculty member of Dottorato di Ricerca in Gastroenterologia (PhD in Gastroenterology) University of Milano (2006-2013)
- Faculty member 1st Level University Master Course “Assistenza sanitaria sul territorio” (Extrahospital health assistance) University of Milano (Three editions 2007-2014)

Nursing

- Course on “Peri-operative Care to Thoracic Patient” for nurses 2005
- Faculty member Course on “Endoscopy in gynecology, surgery and urology” for nurses 1996

Tutoring Activity

- Tutor of medical students for developing Thesis of Diploma in Medicine and Surgery
- Tutor of residents in general surgery
- Tutor of foreign medical students on International Exchange Programmes (Erasmus etc.)
- Examiner for the State Exam of License for Practicing the Medical Profession

RESEARCH ACTIVITY

- Faculty Member PhD programme in gastroenterology UNIMI 2006-2013 (7 three-years cycles)
- Member “ UNIMI Interdepartmental Research Center for the Study and Treatment of Pain”
- Participant to the Research Project **MIUR-PRIN 2007EBR28J_003** “Study of the molecular mechanisms of the abnormal proliferation and functioning of the parathyroid gland and identification and clinical use of molecular markers of the sporadic and familiar parathyroid carcinoma. New acquisitions on the prevalence of the scheletric, neuropsychic and metabolic manifestations of primary hyperparathyroidism” and their relations with calcium receptor polimorphysm ad effects of parathyroidectomy. (Duration 24 months)
- **2011-2012** – Participant To the Ospedale Maggiore Policlinico Fondazione IRCCS Ca' Granda current research group “Local application, validation and realization of the principles of fast track surgery to patients submitted to elective major operations.” (2 years - 169000 Euro)
- **2009** Participant to the Research Group (Grant PUR) "Study of the progression of liver steathosis to cyrrosis among obese patients submitted to bariatric surgery: role of iron”.
- **2007** Main responsible Research Grant FIRST UNIMI "Prospectic evaluation of the nutritional status, its alterations and clinical and organizational implications among patients candidate to a major surgery operation”
- **2005-2006** Main responsible Research Grant FIRST UNIMI "optimization and rationalization of targeted therapies through the identification of molecular targets in lung and colo-rectal tumours”. 2 years
- **2004** Participant To the Research Grant FIRST UNIMI “Prospectic evaluation of the operative risk and clincial outcome in major elective surgery among elderly patients”
- **1991-2004** Active Participant to the Surgical Group pioneering and developing the minimally invasive approach to major pulmonary resections for lung cancer (Oct. 1991 first VATS pulmonary lobectomy and pneumonectomy in the world.
- **1991-2004** Active Participant to the Surgical Group pioneering and developing the minimally invasive approach to mediastinal masses removal (Sept.1991-first mediastinal mass excision in the world).
- **1989-1990** Research Fellowship Ospedale Maggiore Policlinico IRCCS Milano “Study of the cellular kinetics as a prognostic factor in lung cancer patients”

RESEARCH FIELDS OF INTEREST

- Development and application of minimally invasive techniques in general, gastrointestinal, hepato-biliary and thoracic surgery
- Targeted therapies on lung and colorectal cancers
- Pelvic pain treatment
- Surgery in the elderly people
- Problems related to nutritional status of cadindates to major surgery operations
- Videothoracoscopic major pulmonary resections
- Video Assisted Thoracic Surgery VATS
- Pulmonary function in patients candidate to resective thoracic surgery
- Surgery of severe lung emphysema – LVRS
- Conservative treatment of bronchial fistulas.
- Cellular kinetics in lung cancer patients
- Application of Evidence–based Medicine Techniques
- Evaluation of a portable scanner based on HSM technology for the early diagnosis of lung tumours
- Global medicine and Global Surgery
- Global Health International Cooperation and Development
- Developing countries surgery and technology assessment
- Inequities in Health care.

PUBLICATIONS

Over than 150 publications on peer-reviewed Italian and International journals and chapters of reference books in general and thoracic surgery, conventional and minimally invasive. Many of them are indexed in Pubmed. Embase Scopus.

PRESENTING ACTIVITY

Moderator, Lecturer, Speaker, at several international Congresses symposia of meetings.

SCIENTIFIC SOCIETIES

Fellow Società Italiana di Chirurgia - SIC

Fellow American College of Surgeons - FACS

Active Member European Association for Cardio-Thoracic Surgery EACTS

Member Società Italiana dei Chirurghi Universitari – SICU

MOTHER LANGUAGE: Italian

FOREIGN LANGUAGES

English: Fluent

French: Fluent

OTHER INTERESTS

Sport Pilot of Ultralight Aircrafts

International Cooperation for developing countries

History of Medicine and Surgery