

## **CURRICULUM VITAE**

### **PERSONAL PROFILE AND DETAILES**

Name and surname	<b>GASPARRI Roberto</b>
Address	Viale Europa 15, Cerro al Lambro (MI) - Italy
Phone number	+39 3423506958
E-mail	roberto.gasparri@ieo.it
Date of birth	27 September 1968 (Male)

### **EDUCATION**

2011 PhD in XX (University of Bologna, Italy) - Curriculum XX.

10/2000 – **Residency in General Thoracic Surgery** (University of XX)

10/1994 - **Degree *summa cum laude* in Medicine** (University La Sapienza of Rome, Rome, Italy)

### **CAREER**

12/2001 - ongoing – **Deputy Director** – Division of Thoracic Surgery – European Institute of Oncology

### **Additional International Training**

07/1999 – 09/2001 – Clinical Fellow – Department of General Thoracic Surgery – Taubman Center University of Michigan – Supervisor: Professor M. Iannettoni

01/1997 – 01/1998 – Experimental Surgeon – Center for Experimental Surgery, University of Brussel (Belgium). Supervisor: Professor T. Lerut

### **Certifications**

- Full Registration at General Medical Council (UK)
- Academical Clinical Limited License (USA)
- License Drug Enforcement Administration (DEA)
- Certificate of Advance Study - (Issued by the Dean of the Faculty of Medicine in Brussel)
- Full Registration at Italian Medical Council (Board of Milan, Italy)

## **AWARDS**

1999 - **Young Investigator Award** - Issued by the European Association for Cardio-Thoracic Surgery

## **RESEARCH ACTIVITY**

### **Summary of research activity**

Dr. Gasparri research is focused on lung cancer early diagnosis by biological fluids analysis. This research line has as its ultimate goal the development of alternative means that are non-invasive or painful and economic, in order to be applied to the entire population at risk. The results obtained from these studies have been published or will be published in recognized scientific journals (see the bibliography or ORCID ID n. 0000-0001-7922-7061). To achieve this important goal Dr. Gasparri has won several grant (see Grant History) that have founded his projects. The importance of dissemination of results and scientific activity is underlined by the participation of Dr. Gasparri in various national and international conferences. Moreover, he is a reviewer for different scientific journals, such as Journal of Breath Research (ISSN 1752-7163), Therapeutics and Clinical Risk Management (ISSN 1178-203X), Sensors (ISSN 1424-8220), Chemosensor (ISSN 2227-9040).

### ***Grant History***

- *Breath Test in patients with lung cancer* (IEO S683/112). Grant from AIRC 2012 (120.000 euro).
- *Training dogs to recognize early lung cancer on urine samples* (IEO 102). Grant from Cariplo Foundation (20.000 euro).
- *Evaluation of the effectiveness of the combined analysis of volatile organic compounds (VOCs) and circulating microRNAs in the early detection of lung cancer* (IEO 330). Grant from IEO-CCM Foundation (7.624 euro).
- *Exhaled breath, test proteomic and urine analysis as tools for early diagnosis of lung cancer* (IEO 532). Grant IEO 5x1000 (220.000 euro), Grant REPOWER (30.000 euro) and Foundation “Una mano per gli altri” (40.000 euro).
- *Pilot study on the efficacy of the RKIP/phospho-RKIP test for the diagnosis and prognosis of lung cancer* (IEO 890).

## BIBLIOGRAPHY

ORCID ID: 0000-0001-7922-7061

For full information:

<https://www.ncbi.nlm.nih.gov/pubmed/?term=Gasparri+R>  
<https://scholar.google.it/citations?user=3O9emDwAAAAJ&hl=it>

**H-Index: 18 (last update: 06 november 2018)**

Paper published on 2018

- *Volatile organic compounds and lung cancer: a tight link useful for diagnosis.* **Gasparri R**, Sedda G, Spaggiari L. Shanghai Chest. 2018. Accepted.
- *Safety of lymphadenectomy during video-assisted thoracic surgery lobectomy: analysis from a national database.* Gonfiotti A, Bertani A, Nosotti M, Viggiano D, Bongiolatti S, Bertolaccini L, Droghetti A, Solli P, Crisci R, Voltolini L; Curcio C, Amore D, Marulli G, Nicotra S, De Negri A, Maineri P, di Rienzo G, Lopez C, Divisi D, Morelli A, Russo E, Londero F, Rosso L, Spaggiari L, **Gasparri R**, ITALIAN VATS GROUP. Eur J Cardiothorac Surg. 2018 Oct 1;54(4):664-670. doi: 10.1093/ejcts/ezy098.
- *The Electronic Nose's Emerging Role in Respiratory Medicine.* **Gasparri R**, Sedda G, Spaggiari L. Sensors (Basel). 2018 Sep 10;18(9). pii: E3029. doi: 10.3390/s18093029.
- *A single-institution retrospective analysis of metachronous and synchronous metastatic bronchial neuroendocrine tumors.* Peri M, Botteri E, Pisa E, De Marinis F, Ungaro A, Spada F, Grana CM, **Gasparri R**, Spaggiari L, Romentz N, Badalamenti G, Russo A, Fazio N. J Thorac Dis. 2018 Jul;10(7):3928-3939. doi: 10.21037/jtd.2018.06.78.
- *Pleural catheters after thoracoscopic treatment of malignant pleural effusion: a randomized comparative study on quality of life.* Petrella F, Maisonneuve P, Borri A, Casiraghi M, Donghi S, Durkovic S, Filippi N, Galetta D, **Gasparri R**, Guarize J, Lo Iacono G, Mariolo AV, Tessitore A, Spaggiari L. J Thorac Dis. 2018 May;10(5):2999-3004. doi: 10.21037/jtd.2018.05.49.
- *Bronchopleural Fistula After Pneumonectomy: Risk Factors and Management, Focusing on Open-Window Thoracostomy.* Mazzella A, Pardolesi A, Maisonneuve P, Petrella F, Galetta D, **Gasparri R**, Spaggiari L. Semin Thorac Cardiovasc Surg. 2018 Spring;30(1):104-113. doi: 10.1053/j.semtcvs.2017.10.003. Epub 2017 Nov 3
- *Comment from the Editor to the Special Issue: "Big Data and Precision Medicine Series I: Lung Cancer Early Diagnosis".* **Gasparri R**, Sedda G, Spaggiari L. J Clin Med. 2018 Feb 9;7(2). pii: E28. doi: 10.3390/jcm7020028.
- *Diagnostic biomarkers for lung cancer prevention.* **Gasparri R**, Romano R, Sedda G, Borri A, Petrella F, Galetta D, Casiraghi M, Spaggiari L. J Breath Res. 2018 Feb 6;12(2):027111. doi: 10.1088/1752-7163/aa9386. PMID: 29033394
- *Emergency drain for post pneumonectomy bronchopleural fistula: a drain placement technique based on the siphon principle.* Petrella F, Sandri A, Rizzo S, Borri A, Galetta D, **Gasparri R**, Spaggiari L. J Thorac Dis. 2018 Jan;10(1):468-471. doi: 10.21037/jtd.2017.11.145.

Milan, 6 November 2018

Signature  
Roberto Gasparri