

CURRICULUM VITAE

Alessandro Bertani

CONTENTS

- 1) Biosketch
- 2) Biographical and contacts
- 3) Current position, certification and licensure
- 4) Appointments and past positions
- 5) Education and training
- 6) References
- 7) Clinical activity
- 8) Academic activity
- 9) Research activity
- 10) Publications

1) Biosketch

Dr. Bertani, born April 23rd, 1973, is a graduate of the University of Pavia School of Medicine in 1998. After completing his general surgery residency at the Department of General Surgery, Liver and Lung Transplantation in Bergamo (Italy), he trained as a clinical fellow in cardiothoracic transplant surgery (2002-2003) and Minimally Invasive Thoracic Surgery (2003-2004) at the University of Pittsburgh (USA). He also trained as a clinical fellow in Cardiothoracic Surgery (2005-2006) at ISMETT-UPMC Italy, Palermo. In 2006 he completed a PhD in Experimental Surgery and Microsurgery at the University of Pavia School of Medicine. He holds national boards in general surgery and thoracic surgery.

After joining ISMETT as an attending thoracic surgeon in 2007, Dr. Bertani was appointed in 2011 as the Chief of Thoracic Surgery and Lung Transplantation and currently holds the same position. He also is a Clinical Assistant Professor of Surgery at the University of Pittsburgh, and the Director of the ISMETT pre-clinical research laboratories in Palermo.

He performed more than 2000 general and thoracic surgery operations, including oncologic and benign, traditional and minimally invasive pulmonary, mediastinal and esophageal cases. He performed more than 1000 airway and gastrointestinal endoscopic procedures, including endoscopic ultrasound and interventional endoscopy. Dr. Bertani has been coordinating the general thoracic surgery program at IRCCS-ISMETT since 2008.

Since 2005, Dr. Bertani contributed to the development of the lung transplant program at ISMETT that grew as one of Italy's busiest programs performing approximately 15 cases/year, including cadaveric, lobar, adult, pediatric transplants and extra-corporeal respiratory supports. In 2006 Dr. Bertani performed the first case of lung transplantation in the world in an HIV-positive patient.

The clinical activity of Dr. Bertani also includes an active contribution to the development of lung transplant and thoracic surgery international activities for UPMC.

He is a member of several international medical societies including the Society of Thoracic Surgeons (STS), the European Society of Thoracic Surgeons (ESTS), the International Society for Heart and Lung Transplantation (ISHLT) and the European Society for Cardio-Thoracic Surgery (EACTS) and serves for several national scientific boards and committees. As a visiting professor, he joined different lung transplant and thoracic surgery centers worldwide. In Italy, Dr. Bertani also sit on the board of directors of the Italian Society for Thoracic Surgery (SICT) and of the Italian VATS Group.

Dr. Bertani acts as principal investigators for several research projects in the field of thoracic surgery and transplantation, both clinical and pre-clinical, which are mostly focused on lung cancer, minimally invasive surgery, organ preservation and clinical lung transplantation. He coordinates the activity of the ISMETT large animal preclinical research facility in Palermo.

2) Biographical and contacts

Name (Last, First):	Bertani, Alessandro
Birth Date:	04/23/1973
Birth Place:	Busto Arsizio (Varese), Italy
Citizenship:	Italian
Home Address:	15, Via Franchi, Pavia 27100
Home Phone:	+3903822345467
E-mail (private):	aless.bertani@gmail.com
E-Mail (business):	abertani@ismett.edu
Business Fax:	+390912192400
Business Mobile Phone:	+393358381345
Business Address:	Division of Thoracic Surgery and Lung Transplantation IRCCS ISMETT – UPMC ITALY Via Tricomi 1, Palermo 90127
Administrative assistant: email:	Simona Lo Nardo slonardo@ismett.edu
Phone:	+390912192332
Fax:	+390912192400
Italian CODICE FISCALE:	BRTLSN73D23B300I
US SOCIAL SECURITY NUMBER:	199-80-1533

3) Current position, certification and licensure

CURRENT TITLE & EFFECTIVE DATE: - Surgical Director, Lung Transplant Program (2009)
- Chief, Unit of Thoracic Surgery and Lung Transplantation (2011)
- Director, ISMETT pre-clinical research facility (2016)

APPOINTMENT EXPIRES: Indeterminate term (appointed 2006)

APPOINTED TO FACULTY: June 2006
TITLE: Clinical Assistant Professor of Surgery, University of Pittsburgh School of Medicine

MEDICAL SCHOOL GRADUATE: University of Pavia School of Medicine, 1998

HOSPITAL OF RESIDENCY: General Surgery and Transplantation Unit, Ospedali Riuniti di Bergamo, Italy (Affiliated with the University of Pavia School of Medicine). Completed in 2004

MEDICAL LICENSE NUMBER: ITA: #5577
US: #LT000520

US D.E.A. NUMBER:

SPECIALTY CERTIFICATION: General Surgery, University of Pavia, Italy.
Thoracic Surgery, University of Messina, Italy.

MEDICAL LICENSURE: Italian Medical License 5577 (1999)
Pennsylvania Institutional Medical License LT000520 (2004)

OTHER CERTIFICATIONS: European Association for Cardio-Thoracic Surgery (EACTS) Level III Certification for Robotic Surgery (2012).

Accreditation for lung and heart transplantation in Italy on the Italian "Gazzetta Ufficiale" since 2006.

Qualification for the role of
“Associate Professor” in the Italian
University System” (2018)

4) Appointments and past positions

ACADEMIC

2002-2003	University of Pittsburgh Medical Center Division of Cardiothoracic Transplant Surgery Instructor of Surgery
2003-2004	University of Pittsburgh Medical Center Division of Thoracic and Foregut Surgery M. Ravitch - L. Hirsch Center for Minimally Invasive Surgery Instructor of Surgery
2004-2007	University of Pavia School of Medicine Dept. of Surgery – Section of Experimental Surgery Post-Doctoral Scholarship in Experimental Surgery
2006-present	University of Pittsburgh Medical Center Department of Surgery Clinical Assistant Professor of Surgery

NON-ACADEMIC:

1999-2000	General Surgery and Transplantation Unit Ospedali Riuniti di Bergamo, Italy Junior Assistant Surgeon
2005-2006	ISMETT-UPMC Italy, Palermo Department of Cardiothoracic Surgery Division of Thoracic Surgery Clinical fellow
2006-2008	ISMETT-UPMC Italy, Palermo Department of Cardiothoracic Surgery Division of Thoracic Surgery Attending Surgeon
2008-2009	ISMETT-UPMC Italy, Palermo Associate Surgical Director, Lung Transplant Program
2009-present	ISMETT-UPMC Italy, Palermo Surgical Director, Lung Transplant Program
2011-present	ISMETT-UPMC Italy, Palermo

Chief, Division of Thoracic Surgery and
Lung Transplantation

2007-2015

ISMETT-UPMC Italy, Palermo
Associate Director, Laboratories for Pre-
clinical Research

2016-present

ISMETT-UPMC Italy, Palermo
Director, ISMETT Laboratories for Pre-
clinical Research

5) Education and training

Undergraduate

1987-1992

Liceo Classico P.Sarpi- Bergamo, Italy
Diploma di Maturità Classica (High School Diploma)

Graduate:

1992-1998

University of Pavia School of Medicine
MD degree (June 24th, 1998)
Mentor: Prof. Aris Zonta, Division of General and Transplant Surgery

Postgraduate:

1995

University of Pavia School of Medicine
Dept. of Immunology
Intern
Mentor: Prof. Ermanno Gherardi

1996-1997

University of Pavia School of Medicine
Dept. of Pathology – Section of Molecular Biology
Intern
Mentor: Prof. Enrico Solcia

1997-1998

University of Pavia School of Medicine
Dept. of Surgery – Section of Experimental Surgery
Intern
Mentor: Prof. Aris Zonta

1999-2004

General Surgery and Transplantation Unit,
Ospedali Riuniti di Bergamo, Italy (University of Pavia Affiliate)
Resident in General Surgery
Mentors: Prof. Bruno Gridelli (1999-2003), Dr. Michele Colledan (2003-04)

2002-2003

University of Pittsburgh Medical Center
Division of Cardiothoracic Transplant Surgery
Clinical Transplant Fellow
Mentors: Dr. Kenneth R. McCurry, Dr. Robert Kormos

2003-2004

University of Pittsburgh Medical Center
Division of Thoracic and Foregut Surgery
M. Ravitch - L. Hirsch Center for Minimally Invasive Surgery
Clinical Fellow
Mentor: Dr. James D. Luketich

2005-2006

University of Pittsburgh Medical Center
ISMETT – UPMC Italy
Division of Cardiothoracic Surgery
Clinical Fellow
Mentor: Dr. Michele Pilato

6) References

- 1) Bruno Gridelli
CEO, ISMETT, Palermo, Italy
Vice President, UPMC International Division, Pittsburgh, USA
- 2) Kenneth R. McCurry
Division of Cardiothoracic Surgery
Cleveland Clinic, USA
- 3) James D. Luketich
Chair, Department of Cardiothoracic Surgery
University of Pittsburgh Medical Center, USA
- 4) Giuseppe Remuzzi,
Chair, Department of Immunology and Transplantation, Ospedali Riuniti di Bergamo, Italy
Director, Mario Negri Bergamo Institute for Research, Bergamo, Italy
- 5) Michele Colledan
Chair, Department of Surgery
Director, General Surgery, Liver and Lung Transplantation Center
Ospedali Riuniti di Bergamo, Italy
- 6) Michele Pilato
Chair, Department for the study and care of disease of the chest and thoracic transplants, ISMETT, Palermo.
Chief, Division of Cardiac Surgery and Heart Transplantation, IRCCS-ISMETT, Palermo, Italy
- 7) Angelo Luca
CEO, IRCCS ISMETT, Palermo, Italy

7) Clinical activity

a) Current Clinical Activity

As a Chief of Thoracic Surgery and Lung Transplantation at IRCCS-ISMETT, Dr. Bertani runs a busy general thoracic and transplant service. Dr. Bertani leads a team of 3 surgeons, two out-patient nurse coordinators, one in-patient nurse coordinator, 1 project/data manager.

The service provides diagnostic and therapeutic procedures for all general thoracic (esophageal, pulmonary and mediastinal) diseases, accounting yearly for approximately for 450 admissions, 230 major surgical cases, 1500 outpatients visits. The service provides all endoscopic procedures for the staging of lung and esophageal cancer (including EBUS). The service runs a lung nodule clinic and a lung cancer screening study. Minimally invasive esophagectomy, VATS lobectomy and minimally invasive benign esophageal surgeries are routinely performed.

The thoracic service at ISMETT runs the lung transplant program in collaboration with the division of Pulmonology at ISMETT. It provides lung transplant evaluations, full work-up and post-operative care. Patients requiring extra-corporeal support may be treated with ECMO. Pediatric and lobar transplantation are routinely provided, and a living-donor transplant evaluation is also performed on each patient at the time of encounter. The service runs an active EVLP program using advanced perfusion technologies.

The division hosts students, residents, and visiting physicians from Italy and other countries. It is affiliated with the University of Palermo, Varese, L'Aquila.

b) Relevant clinical background:

- 1998-2002, Ospedali Riuniti di Bergamo, Italy.
 - Adult and pediatric liver transplantation;
 - Cadaveric and living-related kidney transplantation;
 - General abdominal open and minimally invasive surgery;
 - General thoracic open and minimally invasive thoracic surgery;

- 2002-2003, Cardiothoracic Transplant Surgery, UPMC, Pittsburgh, USA
 - Heart and lung transplantation;
 - Cardiac mechanical support;
 - ECMO;

- 2003-2004, Thoracic and Foregut Surgery, UPMC, Pittsburgh, USA
 - Pulmonary open and minimally invasive surgery.
 - Esophageal open and minimally invasive surgery.
 - Mediastina open and minimally invasive surgery.

- 2004-2005, Ospedali Riuniti di Bergamo, Italy
 - General abdominal and thoracic surgery.
 - Liver and lung transplantation.

- 2005-present, ISMETT - UPMC Italy, Palermo
 - General thoracic surgery.
 - Minimally invasive lung, mediastinal and esophageal surgery.
 - Lung transplantation.
 - ECMO.

c) Medical clinical skills:

- Pre- and post-operative assistance of patients undergoing thoracic surgery procedures.
- Diagnosis and staging of lung, esophageal and mediastinal cancer.
- Diagnosis and management of patients with benign esophageal disorders.
- Evaluation and management of patient with respiratory failure.
- Evaluation and management of lung transplant candidates.
- Post-operative intensive care management in transplant and non-transplant patients.
- Pre- and post-operative management of pediatric patients undergoing thoracic surgery.

d) Surgical operative experience and skills:

Dr. Bertani has performed more than 2000 surgical procedures in the field of general, thoracic and cardiac surgery, and more than 1000 endoscopic procedures.

He can perform independently the following operations:

- Open pulmonary resections (lobectomy, anatomical segmentectomy, pneumonectomy, sleeve resections).
- VATS lobectomy and lung resection.
- Chest wall resection and reconstructions.
- Minimally invasive pectus repair (Nuss).
- Diaphragmatic hernia repair.
- Open and minimally invasive surgery for GERD (Nissen, Toupet, Dor and Collis operations).
- Open and minimally invasive surgery for Achalasia (Heller/Dor).
- Open and minimally invasive surgery giant paraesophageal hernia.
- Open operations for malignant esophageal disease.
- Minimally invasive esophagectomy.
- Minimally invasive mediastinal surgery (including mediastinoscopy).
- VATS thymectomy.
- Minimally invasive pericardial window and epicardial electrode placement.
- Surgery of the thyroid.
- Tracheal and other airway resections.
- Diagnostic and interventional flexible bronchoscopy (including EBUS, laser, stent placement, etc.)
- Diagnostic and interventional rigid bronchoscopy (including laser, stent placement, etc.).
- Upper GI endoscopy (including dilatation and stent placement).
- CT scan and ultrasound guided interventional procedures in the chest.
- Adult single and double lung transplantation.
- Pediatric single and double lung transplantation.
- Lobar lung transplantation.
- Cardiopulmonary bypass.
- ECMO support.
- EVLP (Ex-vivo lung perfusion) for lung transplantation.
- Heart and lung cadaveric procurement.
- Pediatric lung resections.

e) International clinical activities

-Malta. ISMETT provides clinical lung transplant services for the country of Malta. Dr. Bertani performs a periodic clinic at Mater Dei Hospital in Malta.

-Kazakhstan. Dr. Bertani participates to UPMC international activities related to thoracic surgery in Astana. Dr. Bertani held surgical masterclasses in thoracic surgery at the National Research Emergency Hospital in Astana.

-Serbia. Dr. Bertani participated to UPMC international activities related to thoracic surgery in Belgrade at the Princess Katherine HRH Foundation. He delivered lectures and participated to medical meetings.

-Rome. Dr. Bertani participated to UPMC international activities at the San Pietro FBF and Salvator Mundi International Hospital (SMIH) hospitals in Rome. He is actively contributing to the development of a thoracic surgical program.

f) Administrative activities related to clinical care:

June 2005 – 2011:

Chair, Risk Management and Patient Safety Committee, ISMETT-UPMC Italy

September 2005 – present:

Member, JCI/ JCAHO Committee, ISMETT-UPMC Italy

January 2012 – present:

Member, Information Technology Steering Committee Board, ISMETT-UPMC Italy

June 2012 – present

Member, Institutional Research Reviewer Board (IRRB), ISMETT-UPMC Italy

April 2012 – present

Member, Pulmonary Council of the International Society for Heart and Lung Transplantation (ISHLT).

April 2013 – April 2015

Member of the Board of Directors

Italian Society for Endoscopic Thoracic Surgery (SIET).

January 2014 – November 2016

Chair of the Transplant Committee

Italian Society for Cystic Fibrosis (SIFC).

January 2014 – present

Associate director of the Sicilian interdisciplinary committee for the cure of lung cancer (FONICAP)

November 2015 - present

Member of Board of Directors

Italian Vats Lobectomy Study Group and Database (VATS GROUP).

September 2016 – October 2018

Member of the Board of Directors

Italian Society for Thoracic Surgery (SICT).

June 2018-present

Italian Regent for the European Society for Thoracic Surgery (ESTS).

8) Academic activity

a) *Invited lectures related to your activity*

Dr. Bertani was invited as a faculty or speaker in more than 130 national and international events.

1. January 2002 – Italian Nephrology Meeting , Milano, Italy. Invited lecture on “Living donor kidney transplantation. Technique of laparoscopic kidney procurement”.
2. September 2001 – AICO Italian Congress, Rome, Italy. Invited lecture on “Laparoscopic kidney procurement from living donors. Surgical technique”
3. October 2005 – Seminari di Pneumologia, Università di Catania, Italy. 1) Lung transplantation. Pre-operative issues”. 2) Lung transplantation. Post-operative issues”.
4. November 2005 - Seminario “Il trapianto polmonare: Donazione, risultati ed aree di sviluppo”, Caserta, Italy. 1)“Lung procurement. Technical and surgical issues”. 2) Lung transplantation. History and surgical technique.
5. December 2005 – Assemblea annuale APRO (Associazione PAzienti Riceventi Organi)
-Relazione tecnica: “Le nuove prospettive del trapianto polmonare”
6. June 2006 – Congress: “ Update in Surgery and Oncology”, S. Stefano di Camastra, Italy. Invited lecture on “Lung Transplantation-the Ismett experience”.
7. October 2006 – Congress: “Le pneumopatie interstiziali: approccio multidisciplinari”, Mazara del Vallo, Italy. Invited Lecture on “Lung transplantation for interstitial lung disease”
8. November 2006 – Congress: SITO (Italian Society for Organ transplantation), Padova, Italy. Invited Lecture on “Follow up transbronchial biopsies after lung transplantation: the pros”.
9. September 2007 – 5th National SIARED Congress (Italian Society of Anesthesia and CCM), Napoli, Italy. Invited Lecture on “Lung transplantation: pre and post-operative issues”
10. September 2007 – Congress: “Hematology and Pulmonology”, Forlì, Italy. Invited Lecture on “Indications and epidemiology of lung transplantation”.
11. October 2007 – Seminars in Pulmonology, University of Catania, Italy. Invited Lecture on “Lung transplantation for interstitial lung disease”.
12. October 2007 – ECMO Tutorial Course of the Italian Society of Cardiac Surgery, Taormina, Italy. Invited Lecture on “Veno-venous ECMO for Respiratory Insufficiency”.

13. September 2007 – Pulmonology and Hematology Meeting, Hospital of Forlì, Italy. Invited Lecture on “Epidemiology and Indications for Lung Transplantation”.
14. April 2008 – Meeting of the Italian Society for Cystic Fibrosis, Torino Italy. Invited lecture on “Ischemia and reperfusion injury: strategies to improve the results”.
15. June 2008 – Course on Organ Donation, Sicilian Regional Organ Procurement Organization (CRT), Caltanissetta, Italy. Invited Lecture on “Procurement of the Lung”.
16. June 2008 – National Italian SPGCI Congress (Italian Society of Young Surgeons), Perugia, Italy. Invited Lecture on “Indications for Lung Transplantation”.
17. October 2008 – European Respiratory Society, Expert Panel Event by Chiesi, Berli, Germany. Proposals for the use of exogenous surfactant to prevent ischemia-reperfusion injury after lung transplantation.
18. October 2008 – End-stage Lung Meeting, Bari, Italy. Invited lecture on “Interventional bronchoscopy and lung transplantation”.
19. November 2008 – National meeting of the Italian Society for Organ Transplantation (SITO), Sorrento, Italy. Invited lecture on “ Pitfalls in lung procurement”.
20. November 2008 – Regional meeting of the Italian society for Cystic Fibrosis, Palermo, Italy. Invited lecture on “Lung transplantation and sischemia-reperfusion injury”.
21. January 2009 – “Esophagectomy using minimally invasive techniques” Course, Pittsburgh, USA. Invited lecture on “European randomized trials; neoadjuvant therapy for resectable esophageal cancer”.
22. February 2009 – Course on basic bronchoscopy, Palermo, Italy. Invited lecture on “Application of bronchoscopy in lung procurement and transplantation”.
23. April 2009 – Medtass Mediterranean Anesthesiology and CCM meeting, Palermo, Itay. Invited lecture on “Organ preservation and minimizing ischemia-reperfusion injury”.
24. -June 2009 - “Tips and Tricks in Thoracic Surgery” meeting, Taormina, Italy. Invited lecture on “Acute post-traumatic respiratory failure and extracorporeal support”.
25. -June 2009 - “Treatment of Pulmonary Emphysema” meeting, Palermo, Italy. Invited lecture on “The Ismett experience on Lung Transplantation”.

- 26.-June 2009 - "Celebrating MMF and Transplantation" meeting, Genova, Italy. Invited lecture on "Combined Transplantation: stat of the art".
- 27.-September 2009 – "IX Disease Management in respiratory medicine" Meeting, Ragusa, Italy. Invited lecture on "Lung transplantation: state of the art".
- 28.-September 2009 – Seminars in thoracic surgery – University of Insubria, Varese, Italy. Invited lecture "Lung Transplantation: the Ismett experience".
- 29.-October 2009 – Interventional esophagology: "Techniques for the prevention, early detection and management of esophageal disease" Course, Pittsburgh, USA. Invited lecture on "Difficult Cases".
- 30.-November 2008 – National meeting of the Italian Society for Emergency Medicine (SICU), Palermo, Italy. Invited lecture on "Update on lung transplantation".
- 31.-November 2009 – National Meeting of the Italian Society for Transplantation (SITO), Milano, Italy. Chair, thoracic organ session.
- 32.-May 2010 – National meeting of the Italian Society for Nephrology, Palermo, Italy. Invited lecture on "Combined transplantation".
- 33.-September 2010 – Lung Transplantation Event at the Ministry of Health, Malta. Invited lecture on "Lung Transplantation: the surgical perspaective".
- 34.-October 2010 – National meeting of the South Italian Transplant Organization (OCST), Cagliari, Italy. Invited lecture on "Allocation systems for lung transplantation".
- 35.-October 2010 – National Meeeting of the Italian Society of Young Surgeons, Forli, Italy. Invited lecture on "Cardiopulmonary Immunosuppression".
- 36.-November 2010 – 16th National meeting of the Italian Society for Cystic Fibrosis, Rimini, Italy. Invited lecture on "Results of lung transplantation based on clinical status".
- 37.-December 2010 – "The donor surgeon" CNT course, Napoli, Italy. Invited lecture on "The marginal lung donor".
- 38.-March 2011 – Residential Course on Pulmonary Hypertension, Palermo, Italy. Invited lecture on "Surgical Treatment of Pulmonary Hypertension".

39. -April 2011 – “MEDTASS” Mediterranean Anesthesiology and CCM meeting, Palermo, Italy. Invited lecture on “Thoracic Surgery Mishaps: when the patient doesn’t read the book”.
40. -June 2011 – Italian Anesthesiology Society (SIARED) National Meeting, Udine, Italy. Invited lecture on “Lung Transplantation: the ISMETT Experience”.
41. -October 2011 – National Meeting of the Italian Pathology Society, Taormina, Italy. Invited lecture on “Airway endoscopy and ultrasound: indications and results”.
42. -October 2011 – University of Pittsburgh, Cardiothoracic Surgery Department Grand Rounds Lecture, Pittsburgh, USA. Invited lecture on “Lung Transplantation: State of The Art”.
43. -October 2011 – International Meeting of the Society of Young Surgeons, Napoli, Italy. Invited lecture on “Lung Transplantation in Year 2011”
44. -November 2011 – 17th National Meeting on Cystic Fibrosis, Tirrenia, Italy. Invited lecture on “Allocation Systems for Pulmonary Grafts”.
45. -December 2011 - Italian Transplant Agency (CNT) National Course on Organ Procurement, Napoli, Italy. Invited lecture on: “Risk-benefit in accepting marginal donors: The Lungs”
46. -February 2012 – National Greek Transplant Network Meeting, Thessaloniki, Greece. Invited lecture on “ISMETT: Providing excellence in the Heart of the Mediterranean”.
47. -February 2012 – Chiesi Pharmaceuticals International Expert Panel on the Use of Exogenous Surfactant, Parma, Italy. Invited lecture on “The use of exogenous surfactant to prevent ischemia reperfusion injury after lung transplantation in a swine model of IRI after lung transplantation”.
48. -May 2012 – 10th Italian Cystic Fibrosis Foundation Spring Seminary, Verona, Italy. Invited lecture on “Living Donor Lung Transplantation”.
49. -June 2012 – “AIDO” Italian Association for Organ Donation, Caltanissetta, Italy. Invited lecture on “Lung transplantation and organ donation”.
50. -June 2012 – International Mediterranean Healthcare Forum, Palermo, Italy. Invited lecture on “Integrated clinical care for patient undergoing lung transplantation”.
51. -September 2012 – Italian National “INPS” meeting, Palermo, Italy. Invited lecture on “Indications to lung transplantation”.

- 52.-September 2012 – Italian National “INPS” meeting, Palermo, Italy. Invited lecture on “Minimally Invasive Surgery of the lung”.
- 53.-November 2012 – Italian Transplant Agency (CNT) National Course on Organ Procurement, Padova, Italy. Invited lecture on “Quality of Procured Lungs”.
- 54.-November 2012 – National Cystic Fibrosis Scientific Society Meeting, Tirrenia, Italy. Invited lecture on “Lung transplantation and donation”.
- 55.-December 2012 – International workshop on “Pulmonary Hypertension in Lung Vascular and Parenchymal Disease”, Palermo, Italy. Invited lecture on “Indications and results of lung transplantation”
- 56.-January 2013 – Regional Meeting “Cystic Fibrosis Current and Future Perspective”, Palermo, Italy. Invited lecture on “Lung Transplantation”.
- 57.-September 2013 – Italian National meeting of the Society of Endoscopic Thoracic Surgery (SIET), Brescia, Italy. Invited chair, video presentation session.
- 58.-November 2013 – Italian national meeting of the Cystic Fibrosis Society, Palermo, Italy. Invited lecture on: “Living donor lung transplantation”.
- 59.-November 26, 2013 – “20 years of lung transplantation in Torino”, Torino, Italy. Invited lecture on “Pre-Transplant ECMO”.
- 60.-December 2013 – Italian Senators’ Chamber and the President of Italy Cultural events. Invited lecture on: “Innovation and patient care: results of an international collaboration in Sicily”.
- 61.-May 2014 – Italian Meeting on chest wall reconstruction, Giulianova (TE), Italy. Invited discussant, chest wall reconstruction session.
- 62.-May 2014 – Healthcare structure collaboration and innovation meeting, Canicattì (AG), Italy. Invited lecture on: “Minimally invasive approach to thoracic surgery”.
- 63.-May 2014 – Sicilian Rare Tumors Network Meeting “Neuroendocrine tumors, from diagnosis to treatment”, Palermo, Italy. Invited Lecture on: “Surgical treatment of thoracic NETs”.
- 64.-June 2014 – Italian VATS group national workshop, Siena, Italy. Invited lecture on: mediastinal lymphadenectomy: rational and review of the literature”.
- 65.-June 2014 – Regional Sicilian Meeting on “Treatment of advanced colorectal cancer”, Palermo, Italy. Invited lecture on “Pulmonary metastasis from colorectal cancer”.

66. -June 2014 – “Up-to-date: tissue manipulation and minimally invasive surgery” Italian meeting, Rionero in Volture (PZ), Italy. Invited lecture on: “Mediastinal lymphadenectomy and intraoperative staging”.
67. -September 2014 – International Oncology Symposium, Astana, Kazakhstan. Invited lecture on: “Minimally invasive treatment of thoracic malignancies”.
68. -September 2014 – International Oncology Symposium, Astana, Kazakhstan. Invited Chair, clinical workshop on lung cancer.
69. -October 2014 – IPHNET, Sicilian Regional Workshop on Pulmonary Hypertension, Palermo, Italy. Invited lecture on: “Non-pharmacologic treatment of pulmonary hypertension”.
70. -October 2014 – Italian Society for Thoracic Surgery (SICT) national Meeting, Naples, Italy. Covidien workshop. Invited lecture on “Suturing technology in minimally invasive thoracic surgery”.
71. -October 2014 – Italian Society for Thoracic Surgery (SICT) national Meeting, Naples, Italy. Invited Chair, 6th abstract presentation oral session.
72. -November 2014 – Italian National Forum on Cystic Fibrosis, Fiuggi (Roma), Italy. Invited Chair and lecture on: “ECMO bridge for lung transplantation”.
73. -November 2014 – National meeting “Minimally invasive surgery for major lung resections: experts’ opinion”, Udine, Italy. Invited lecture on: “Totally endoscopic tri-portal approach with CO2 insufflation”.
74. -December 2014 – “The evolution of NSCLC treatment” regional meeting, Palermo, Italy. Invited lecture on: “Resectability criteria for NSCLC”.
75. -March 2015 – Italian VATS Group National Workshop, Montecatini (PI), Italy. Invited lecture on: “Mediastinal lymphadenectomy and intraoperative staging”.
76. -April 2015 – Geriatrics, Molecular and Clinical Oncology National Meeting, Erice (TP), Italy. Invited discussant, NSCLC and thoracic NET sessions.
77. -April 2015 – SINT Multicentric prospective study on Multidrug resistant bacteria and transplantation Investigators’ meeting, Rome, Italy. Invited presentation on: “The transplant center perspective”.
78. -April 2015 – Regional Sicilian meeting on IPF diagnostic and clinical algorithms, Palermo, Italy. Invited lecture on: “Surgical options for IPF”.

79. -April 2015 – 3rd Course on Thoracic Video-assisted and Robotic Surgery, Naples, Italy. Invited lecture on: “Mediastinal lymphadenectomy: open and video-assisted”.
80. -April 2015 – 3rd Course on Thoracic Video-assisted and Robotic Surgery, Naples, Italy. Invited chair, VATS lobectomy live surgery session (Surgeon: Dr. Peter Hansen).
81. -May 2015 – MEDTASS (Mediterranean Anesthesia and CCM Meeting), Palermo, Italy. Invited lecture on: “Lung transplantation in Italy with the new organ allocation rules”.
82. -June 2015 – 5th Edition, “Thoracic Surgery Days in Catania” Meeting, Catania, Italy. Invited lecture on: “VATS lobectomy, the ISMETT experience”.
83. -June 2015 – Serbian Diapora Medical Conference, Belgrade, Serbia. Invited Lecture on: “Surgical Innovation and patient care: results of an international collaboration in Italy”.
84. June 2015 – Italian National Meeting of the Society of Young Surgeons (SPGCI), Brescia, Italy. Invited chair, liver and lung transplant session.
85. September 2015 – Italian Society for Endoscopic Surgery (SICE), Ferrara, Italy. Invited lecture on “VATS Metastatectomy”.
86. October 2015 - Italian Cystic Fibrosis League and CNT, Rome, Italy. Invited lecture on “EVLP experience in Palermo”.
87. October 2015 – European Society for Cardio Thoracic Surgery (EACTS) annual meeting, Amsterdam, Netherlands. Invited chair and discussant, Lung Transplantation session.
88. October 2015, National meeting of the Italian Society of Endoscopic Surgery (SIET), Milazzo (ME), Italy. Chair, Lung Transplantation Session.
89. November 2015 – “Lung and Comorbidities” Sicilian meeting, Palermo, Italy. Invited lecture on “Innovative surgical approaches to lung cancer”.
90. November 2015 – Italian meeting on “Lymphadenectomy in lung cancer”, Bolzano, Italy. Invited Discussant to Dr. Thomas Schmidt on the topic of “Lymphadenectomy techniques”.
91. November 2015 – “Lecce VATS Lobectomy course”, Lecce, Italy. Invited Lecture on the topic of “Complications of VATS lobectomies”.
92. November 2015 – Italian national meeting of the Cystic Fibrosis Society, Bari, Italy. Organizer and chair, Lung Transplantation scientific session.

93. December 2015 – Minimally Invasive Esophagectomy course, University of Pittsburgh, USA. Faculty and invited lecture on: “Minimally Invasive Esophagectomy: is Palermo ready?”.
94. February 2016 – “Minimally Invasive Surgery in Chest Malignancies” – Meeting at the Humanitas Hospital, Bergamo, Italy. Invited lecture on “VATS lobectomy in patients with limited respiratory function”.
95. February 2016 – 2nd VATS GROUP Study Group Meeting, Montecatini, Italy. Invited lecture on “Mediastinal Lymphadenectomy and intraoperative staging”.
96. April 2016 – III International Mediterranean Symposium on Thoracic Surgical Oncology, Catania, Italy. Invited lecture on “VATS in patients with reduced lung function”.
97. May 2016 – 19th WCBIP – WCBE World Congress, Florence, Italy. Invited lecture on “VATS Esophagectomy”.
98. May 2016 – “Thoracic Surgery Between tradition and Innovation” meeting on lung cancer, S. Giovanni Rotondo, Italy. Invited lecture on “Lymphadenectomy”.
99. September 2016 – Integration between chemo and radiation therapy, Palermo, Italy. Invited commentary on “Highlights on Stage III NSCLC”.
100. June 2016 – Regional course on Video-assisted thoracic Surgery, University of Palermo, Italy. Invited lecture on “Lymphadenectomy: Open VS. Vats”.
101. June 2016 - Cystic Fibrosis, Transplantation and organ donation: updates and perspectives, Palermo, Italy. Invited lectures on “Lung Transplantation in Sicily” and “EVLP and lung transplantation”.
102. September 2016 - Joint Meeting of the Italian Surgical Societies, Rome, Italy. Invited lecture: “VATS for benign esophageal disease”.
103. September 2016 – 35th meeting of the Italian Society for Thoracic Surgery. Chairman of session III – Free communications in thoracic disease.
104. November 2016 – National Meeting of the Italian Society for Organ Transplantation (SITO). Invited chair of the thoracic transplantation session.
105. Novembre 2016 – “Multidisciplinary Approach to Neuroendocrine Tumors” meeting at the Mediterranean Institute Of Oncology, Catania, Italy. Invited discussant on “Thoracic Neuroendocrine Tumors”.

106. November 2016 – 22nd Meeting of the Cystic Fibrosis Society, Salerno, Italy. Invited chairman and lecture on “Lung transplantation – the Italian perspective”.
107. November 2016 – Regional Meeting for the Promotion of Organ Donation, Ragusa, Italy. Invited lectures on “Lung Transplantation” and “EVLP for Lung Transplantation”.
108. November 2016 – “ Donation and Organ Transplantation” at the Accademia of Science of the University of Palermo. Invited Lecture on “Lung Transplantation in Sicily”.
109. December 2016 – Regional Sicilian Meeting on Pulmonary Hypertension, Palermo, Italy. Invited Discussant on the Surgical Treatment of Pulmonary Hypertension.
110. March 2017 – Surgery of Pectus Excavatum meeting, Giulianova, Italy. Invited Lecture on “
111. March 2017 – University of Palermo meeting on Lung Cancer, Palermo, Italy. Invited lecture on “Lung Cancer Screening”.
112. March 2017 – National Italian VATS Group Meeting, Padova, Italy. Invited Lecture on “VATS lobectomy in N2 disease – CONS”.
113. April 2017 – Johnson and Johnson European Symposium, Madrid, Spain. Invited Lecturer on the topic of Minimally invasive Thoracic Surgery.
114. April 2017 – “Future perspective in minimally invasive lung sparing surgery” meeting at the Humanitas Cancer center, Milan, Italy. Invited Chair and speaker on VATS segmentectomy.
115. April 2017 – MedTASS CARACT Congress, Palermo, Italy. Invited lecture on “Lung Ex-Vivo Perfusion”.
116. April 2017 – MedTASS CARACT Congress, Palermo, Italy. Invited lecture on “Enhanced Recovery after Thoracic Surgery”.
117. June 2017 -
118. June 2017 – Thoracic surgical days in Catania, Italy. Invited lecture on VATS lobectomy.
119. June 2017 – CWIG Firenze yearly meeting. Invited faculty.
120. June 2017 – Italian Consensus Conference on The Pulmonary Nodule, Pescara, Italy. Invited Faculty.
121. July 2017 – National Symposium on Minimally Invasive Surgery, Napoli, Italy. Invited Lecture on “VATS assisted mediastinal lymphadenectomy”.
122. September 2017 – Course on VATS surgery at the University of Palermo (Prof. Cajazzo), Palermo, Italy. Invited speaker.
123. September 2017 – National meeting of the Italian Society of endoscopic Surgery (SIET), Lecce (Italy). Chair and invited speaker.
124. October 2017 – University of Pittsburgh International Lung Transplant Symposium, Pittsburgh (USA). Invited Faculty.

125. October 2017 – Annual EACTS meeting, Vienna (Austria). Live surgery and invited speaker.
126. November 2017 – Regional meeting on organ donation, Lamezia Terme. Invited faculty and speaker.
127. November 2017 – Italian congress on Lymphadenectomy and VATS lobectomy, Bolzano (Italy). Invited Faculty and speaker.
128. November 2017 Italian Society for Transplantation (SITO) national Meeting, Cagliari (Italy). Invited Faculty and Speaker.
129. November 2017 – Regional oncology meeting on lung cancer , Erice (Italy). Invited faculty and speaker.
130. Aprile 2018 – International course on the treatment of Pectus Excavatum, Giulianova (Italy). Invited speaker.
131. Aprile 2018 – San Giovanni Rotondo, Italy. Annual VATS group Meeting. Chairman and invited speaker.
132. May 2018, 5th Mediterranean Symposium in Thoracic Surgical Oncology – Precision Surgery in Thoracic Oncology, Catania, Italy. (1) Invited lecture on “GGO data from the Italian VATS Group”. (2) Invited chair of the session “Lung Cancer – Treatment advanced stage”
133. October 2018 – Italian National Thoracic Surgery Meeting (SICT), Mantova, Italy. Chairman and invited speaker.
134. November 2018. Italian National Meeting of the Transplantation Society (SITO). Chairman and invited panelist.
135. December 2018 – International course on Uniportal VATS Lobectomy, Catani (Italy). Invited speaker.
136. March 2019 – Annual Italian VATS Group Assembly, Udine (Italy). Invited Faculty and Chair.

b) Organized meetings and events:

1. Palermo, September 2008 – ISMETT seminary on minimally invasive esophagectomy. Surgeries and lecture by Dr. James D. Luketich, University of Pittsburgh Medical Center.
2. Palermo, Sept. 2011 – ISMETT seminary on Lung Cancer Screening. Lecture by Dr. Giulia Veronesi, European Instituto for Oncology of Milan.
3. Palermo, May 2012 - ISMETT seminary on thoracic robotic surgery. Surgeries and lecture by Dr. Franca Melfi, University of Siena.
4. Palermo, Sept. 2013 – ISMETT seminary on Lung transplantation and cystic fibrosis. Lecture by Prof. Federico Venuta, University La Sapienza of Rome.
5. -Palermo, October 2013 – “100 Lung Transplants in Palermo” – Meeting the experts. President of the congress.
6. -Palermo, Sept 2014, VATS Lobectomy Symposium. Endorsed by the SIET (Italian Society of Thoracic Endoscopy. President of the congress.
7. -Salerno, Italy, October 2014 – Chairman and organizer of the transplantation session of the Italian Cystic Fibrosis Meeting.
8. -Palermo, May 2015 – SICT (Italian Society for Thoracic Surgery) National Spring Congress on Lung Cancer. President of the congress.
9. -Palermo, May 2015 – ISMETT seminary on EVLP. Lecture by Dr. Pablo Sanchez, University of Maryland Medical Center.
10. -Palermo, May 2016 – IRCCS ISMETT. Regional Meeting on ERAS in Thoracic Surgery. Endorsed by the VATS Lobectomy Group.
11. -Palermo, October 2017 – IRCCS ISMETT. EX-VIVO European meeting and training on EVLP.
12. -Palermo, EACTS Live Surgery session (VATS Thymectomy) at the Annual Meeting of the European Society for Cardiothoracic Surgery
13. -Palermo, Novembre 2017 – IRCCS ISMETT. National Master Course on VATS Lobectomy. Endorsed by the University of L'Aquila.
14. Palermo, July 2018 – IRCCS ISMETT. National SICE-SICT minimally invasive surgery academy.

c) Events and meetings attended

- Bergamo, October 1999, Nord Italian Transplant Meeting.
Presenting Author
- Rome, August 2000, International Congress of the Transplantation Society.
Presenting Author
- Treviso, October, 2000 Nord Italian Transplant Meeting.
Presenting Author
- Paris, France, March 2001, Tyco Symposium on the Treatment of Deep Vein Thrombosis.
Attendee
- Modena, Italy, June 2001. National Meeting of the Italian Society of Hospital Surgeons (ACOI).
Presenting Author
- Istanbul, Turkey, August 2001, Novartis "Transplant Odyssey" Congress.
Presenting Author
- Rome, Italy, September 2001 Tyco Symposium on the Treatment of Deep Vein Thrombosis.
Invited Presenting Author
- Genova, Italy, September 2001, National Meeting of the Italian Society for Organ Transplantation (SITO).
Presenting Author
- Urbino, Italy, September 2001 National Congress of the Italian Society for Endoscopic Surgery (SICE).
Presenting Author
- Rome, Italy, September 2001, National Meeting of the Italian Society of Hospital Surgeons (ACOI)
Presenting Author
- Milan, Italy, November 2001, Video Thoracoscopic Surgery Meeting
Presenting Author
- Milan, Italy, January 2002. Italian Nephrology Meeting.
Presenting Author
- Bruxelles, Belgium, March 2002. Hands-on training course using the "Da Vinci" Robotic Surgical System.
Attendee
- New York (NY), USA, March 2002. International SAGES Meeting.
Attendee
- Gubbio, Italy, July 2002 International Congress on Living Related Liver Transplantation.
Presenting Author
- Miami (FL), USA, August 2002 International Congress of the Transplantation Society.
Presenting Author
- Pittsburgh (PA), USA, February 2003, Symposium on Pulmonary Hypertension.
Attendee
- Pittsburgh (PA), USA, July 2003, Minimally Invasive Techniques in Oncology.
Attendee
- Pavia, Italy, October 2003, Workshop on Lung Transplantation.
Attendee
- Pittsburgh (PA), USA, November 2003, Symposium on Minimally Invasive Esophageal Surgery.
Attendee
- Boston (MA), USA, May 2004, American Transplant Congress.
Presenting Author
- Venice, Italy, June 2004, Italian Meeting for Pediatric Transplantation.

Presenting Author

- Paris, France, September 2004, European Meeting on Lung Transplantation.
Attendee
- Milan, Italy, October 2004, International Symposium on Living Donor Liver Transplantation
Attendee
- Palermo, Italy, October 2004, National Meeting of the Italian Society for Cystic Fibrosis.
Attendee
- Philadelphia, PA, USA, April 2005. ISHLT Annual Meeting.
Presenting Author
- Pavia, Italy, October 2005, International Symposium on Lung Transplantation.
Attendee
- Madrid, Spain, April 2006, ISHLT Annual Meeting.
Attendee
- Boston, USA, April 2008, ISHLT Annual Meeting.
Presenting Author
- Paris, France, September 2008, European Meeting on Lung Transplantation.
Presenting Author
- Paris, France, April 2009, 25th ISHLT Annual Meeting
Presenting author
- Catania, Italy, June 2010, Annual Meeting of the Italian Society for Thoracic Surgery
Presenting Author
- Geneva, Switzerland, September 2010, Annual EACTS Meeting
Attendee
- Ft.Lauderdale, FL (USA), STS Annual Meeting
Attendee
- San Diego, CA (USA), April 2011, ISHLT Annual Meeting
Attendee
- Prague (Czech Republic), April 2012, ISHLT Annual Meeting
Presenting Author
- Montreal (Canada), April 2013, ISHLT Annual Meeting
Attendee
- Pittsburgh, PA (USA), December 2013. Annual Minimally Invasive Esophagectomy Course.
Attendee
- Nice (France), April 2015, ISHLT Annual Meeting
Attendee
- Amsterdam (Netherlands), Annual EACTS Meeting.
Chair of the session " Lung Transplantation"
- Naples (Italy), June 2016, Annual ESTS meeting.
Presenting Author

d) Institutional visits / Visiting Professorships

- Hannover (Germany), University of Hannover, Cardiothoracic Transplant Program, January 2008.
Director: Dr. Martin Struber
- Pittsburgh, PA (USA), University of Pittsburgh, Department of Cardiothoracic Surgery, January 2008
Director: Dr. James D Luketich
- Varese, Italy, University of Insubria, Division of Thoracic Surgery, September 2009.
Director: Dr. Lorenzo Dominioni.
- Vienna (Austria), University of Vienna, Cardiothoracic Transplant Program, August 2010
Director: Dr. Walter Klepetko
- La Valletta, Malta, Mater Dei Hospital, Department of Anesthesia and CCM and Transplant Coordination Center, September 2010
Director: Dr. Joseph Zarb-Adami.
- Kyoto (Japan), University of Kyoto, Thoracic Surgery and Lung Transplant Program, July 2011
Director: Dr. Hiroshi Date
- Minneapolis, MN (USA), University of Minnesota, Thoracic Surgery Program, January 2012.
Director: Dr. Michael Maddaus
- Pittsburgh, PA (USA), University of Pittsburgh, Department of Cardiothoracic Surgery, January 2012
Director: Dr. James D Luketich
- Milan, Italy, IEO (European Oncology Institute), Lung Cancer Screening Unit, June 2012.
Director: Dr. Giulia Veronesi
- Pisa, Italy. Division of Thoracic Surgery, Thoracic Robotic Institute, February 2012.
Director: Dr. Franca Melfi
- Thessaloniki, Greece, EOM (Greek Transplant Organization), February 2012
Director: Dr. Anastasios Hatzis.
- Thessaloniki, Greece, Papanicolau Hospital, Department of Cardiothoracic Surgery, February 2012.
Director: Dr GE Drosos.
- Newcastle Upon Tyne, UK, Department of Cardiothoracic Surgery, June 2012.
Director: Dr. John Dark.
- Astana, Kazakhstan, National Research Hospital, November 2013.
Masterclass in Thoracic Surgery.
- Firenze, Italy, Meyer Pediatric Hospital , Department of Pediatric Surgery, June 2014. Director Dr. Antonio Messineo.
- Baltimore, USA, University of Maryland Medical Center, Department of Cardiothoracic Surgery, November 2014. Director Dr. Bartley Griffiths.

- Pittsburgh, PA (USA), University of Pittsburgh, Department of Cardiothoracic Surgery, December 2015. Visiting Faculty at the Annual UPMC Esophageal Course.
Director: Dr. James D Luketich
- Pittsburgh, PA (USA), University of Pittsburgh, Department of Cardiothoracic Surgery, December 2016. Visiting Faculty at the Annual UPMC Esophageal Course.
Director: Dr. James D Luketich
- Middlesborough (UK), T. Cook Hospital, Division of Thoracic Surgery (Dr. Joel Dunning). Visiting Phisician during microlobectomy surgical cases.

e) Membership in professional and scientific societies

ISHLT (International Society for Heart and Lung Transplantation)
2004

AIPO (Italian Society for Hospital Pulmonologists)
2006

SICT (Italian Society for Thoracic Surgery)
2008

EACTS (European Society for Cardiothoracic Surgery)
2010

SIFC (Italian Society for Cystic Fibrosis)
2010

SIET (Italian Society for Endoscopic Thoracic Surgery)
2013

STS (Society of Thoracic Surgeons)
2013

ESTS (European Society of thoracic Surgeons)
2016

f) Teaching.

- Year 2001-2002: Dr. Bertani gave Anatomy and Physiology classes to the students of the Nursing School in Bergamo, Italy. The number of lectures given was approx. 10. The number of students attending each class was approx. 50.

- Year 2004: Dr. Bertani was involved in teaching students and residents at the General Surgery and Transplantation Center in Bergamo, Italy (Director dr. Michele Colledan). The topics were lung transplantation, lung cadaveric organ procurement, airway endoscopy, pre- and postoperative care of the lung transplant patient. The number of students/residents was approx. 5.

- Year 2005-present: Dr. Bertani taught students, residents and fellows within the Dept. of Cardiothoracic Surgery at Ismett – UPMC Italy. The topics were lung transplantation, lung cadaveric organ procurement, airway endoscopy, pre- and postoperative care of the lung transplant patient. The number of students/residents/fellows was approx. 5 per year.

Dr. Bertani mentored students from the University of Pittsburgh Medical Center during research terms and rotations.

-Year 2014-present. Member of the board of Directors of ISMITS – Italian School of Minimally Invasive Thoracic Surgery.

-Year 2010-present. Dr. Bertani hosts resident in medical oncology from the University of Palermo School of Medicine.

-Graduation thesis and specific projects with students and fellows:

1. Gushchin, Anya (University of Pittsburgh medical student)
Analysis of pulmonary volumes in patients with IPF.
2. Jarido, Veronica (University of Pittsburgh medical student).
Impact of donor variables on the outcome of lung transplant recipients.
3. Thompson, Marcher (University of Pittsburgh medical student).
Clinical and pathologic study of I/R injury after lung transplantation.
4. De Monte, Lavinia (University of Varese resident).
Use of surfactant to prevent I/R injury after lung transplantation in the swine.
5. Taylor, Shameeke (University of Pittsburgh medical student).
Clinical analysis of the impact on LAS on lung transplant outcome.
6. Puyana, Salomon (University of Pittsburgh medical student).
Automatized algorithms for lung transplant allocation.
7. Conti, Valentina (University of Varese resident).
Multicenter, retrospective review of lung metastatectomy from colorectal cancer.
8. Zhang, Richard (University of Pittsburgh medical student).
Use of ECMO techniques in lung transplantation.
9. Lott, Margaret (University of Pittsburgh medical student).
Traditional VS. minimally invasive approach to lung transplantation.
10. Welborn, Seth (University of Pittsburgh medical student).
Minimally invasive approach to pulmonary resection

11. Weat, Caroline (University of Pittsburgh medical student).
Clinical analysis of the results of pediatric lung transplantation
12. Liu, William Zhang (University of Pittsburgh medical student).
13. Scarlotta, Matthew (University of Pittsburgh medical student).
A prophylaxis-free regimen for the management of CMV after lung transplantation-
- 13 Ferrari, Paolo (University of Cagliari resident).
Results of a transition from an open to a VATS approach for pulmonary lobectomy.
- 14 La Rosa, Andrea (University of Palermo, internship and graduation thesis).
- 15 Nicholas Hess (University of Pittsburgh Medical Student).

g) Monographs, books and books chapters.

1. Contributing author in:
“Progress in Pediatric Liver Transplantation”. Edited by B. Gridelli, M. Spada, C. Romano. (Bayer Information Technology Editions, 2000).
Author.
2. Contributing author in:
“Trattato di Chirurgia”. Renzo Dionigi. Edited by Elsevier, 2010. Author of the chapter “Lung Transplantation”.
3. Contributing author in:
“Trattato di Chirurgia”. Renzo Dionigi. Edited by Elsevier, 2015. Author of the chapter “Lung Transplantation”.
4. Contributing author in:
“Clinical Transplants 2015” - Volume of the Terasaky Research Institute. ISMETT: An International Collaboration on Organ Transplantation. Authored by Vizzini G., Gruttadauria S., Spada M., **Bertani A.**, Bertani T., Casu A., Raffa G., Sciacca S., Di Gesaro G., Pilato M., De Monte L., Vitulo P., Luca A., Arcadipane A., Gridelli B.
5. Editor:
“Contemporary Lung Transplantation”, Springer, in press.

h) Reviewer activity.

Active reviewer for the following journals:

- Transplantation.
- American Journal of Transplantation.
- Journal of Heart and Lung Transplantation.
- Journal of Thoracic and Cardiovascular Surgery
- Journal of Cardiothoracic Surgery
- Surgical Endoscopy

i) Media coverage:

- 1 - November 2013. "Il Sole 24 Ore" – National daily newspaper. Coverage on Dr. Bertani participation to the meeting held at the Senato della Repubblica (Italian Senators Congress) with the President of Italy.
- 2 - February 2014. "The Atlantic" – US magazine. Coverage on the first lung transplant in an HIV patient.
- 3 – June 2010. "Panorama" – National Italian weekly magazine. Coverage on the activity of the Division of thoracic surgery and lung transplantation.
- 4 – June 2015. "Panorama" – National Italian weekly magazine. June 2015. Coverage on the activity of the Division of thoracic surgery and lung transplantation.
- 5 – 2010 – 2015. "Miscellanea" of local newspapers (Sicily, South of Italy). Coverage on the thoracic surgery and lung transplant activity at ISMETT.
- 6 – June 2013. "Class TV" – Italian cable financial channel. Live coverage on the lung transplant activity at ISMETT.
- 7 – June 2014. "RAI 2" – Italian National TV channel. June 2014. Live coverage on the lung transplant and thoracic surgery activity at ISMETT.
- 8 – October 2015. "Miscellanea" local and national newspapers (Sicily and Italy). Coverage for the first European lung transplant using the XPS EVLP perfusion system.
- 9- December 2015. www.medicinaeinformazione.com. Internet TV interview on lung transplantation and thoracic surgery activity.
- 10- January 2017. Interviewed at "LA7", Italian national TV broadcast channel. Topic: Lung transplantation and EVLP.
- 11- October 2019. Corriere della Sera (main Italian newspaper). Interview article on lung cancer and minimally invasive surgery.

9) Research

a) List of current research interests

- Lung Transplantation allocation systems.
- Immunosuppression and infections in Lung Transplantation.
- Living related lung transplantation.
- Combined organ transplantation.
- Ischemia/reperfusion injury after lung transplantation.
- Organ procurement and preservation.
- Extra-corporeal respiratory support.
- Minimally invasive thoracic pulmonary and esophageal surgery.
- Lung cancer early detection and screening.

b) Collaborations and ongoing studies:

- VATS Group. Italian collaborative study and registry for VATS lobectomy.
- Italian multicentric study on the use of Progel Platinum during VATS lobectomies. Participating center
- COSMOS 2 study on lung cancer screening using low-dose CT scan and circulating MicroRNA. Participating center.
- Experimental study on the use of exogenous surfactant for the prevention of IR injury after lung transplantation. Pre-clinical study.
- Experimental study on the use of inhaled Sevoflurane for the prevention of IR injury after lung transplantation. Pre-clinical study.
- Experimental Study on the use of Mesenchymal Stem Cells to reduce ischemia-reperfusion injury in an EVLP model.
- Italian multicentric study for prevention of air leaks after VATS lobectomy.
- Italian multicentric group for the production of clinical guidelines on spontaneous pneumothorax.
- Italian multicentric study on the use of ERAS after pulmonary VATS lobectomy.
- Italian multicentric study of awake pulmonary resections.

c) *Grants*

- 1) Chiesi Pharmaceutical Grant
Grant title: "Ischemia / Reperfusion injury after lung transplantation: use of exogenous surfactant in a model of swine single left lung transplantation"
Years 2008-2010
Principal Investigator.
Direct funding for 69,000 Euro
- 2) Actelion "BUILD 3" Multicentric, Multinational, Prospective Study
Study coordinator
Years 2006-2008
- 3) Multicenter, National, Prospective Study on the use of ECMO support as a bridge to transplantation.
Promoted by the Italian National Transplant Agency (CNT)
Principal Investigator
Year 2010-2011
Overall amount= 300,000 Euro
- 4) A Multicenter, Multinational, Retrospective Review of Safety and Efficacy of Antifungal Prophylaxis using Voriconazole against Invasive Aspergillosis in Lung Transplant Recipients.
Promoted by the University of Toronto, Canada
Co- Investigator
Year 2013-2014
Overall amount of the grant: to be determined.
- 5) Multicenter, Retrospective Study on the prevention of infection from multiresistant bacteria in lung and liver transplantation (CCM 12).
Promoted by the Italian National Transplant Agency (CNT)
Co-investigator
Year 2013-2014.
Overall amount of the grant: 400,000 Euro
- 6) Multicenter, Prospective, National Lung Cancer Screening Study (COSMOS 2).
Promoted by the European Oncological Institute (IEO), Milan, Italy.
Principal Investigator
Year 2012 – 2017
Overall amount of the grant: self-funded study
- 7) Advanced cell therapies using Mesenchymal Stem Cells..
UPMC Project at the McGowan Institute for Regenerative Medicine, Pittsburgh (USA)
PI, section of EVLP and lung transplantation
Overall grant of the study: approximately 500,000 US dollars.

d) Awards and honors related to research

- Best Oral Presentation. Nord Italian Transplant Annual Meeting, Treviso, Italy, September 2002.
- Best Specialization Paper, University of Pavia, Italy, November 2004.
- Best poster presentation: "**A.Bertani**, D.Zaldonis, J.Ristich, J.Dauber, KR McCurry. Lung Transplantation for IPF: which patients should be transplanted first?"- American Transplant Congress, Boston, MA, USA, May 2004.
- December 2013 – Rome. National event at the Italian Senators' Chamber at the presence of the President of Italy. Invited lecture on: "Innovation and patient care: results of an international collaboration in Sicily".

e) Patents

- US2014/0128846A1

Published on May 8, 2014

Title: "USE OF PULMONARY SURFACTANTS IN LUNG
TRANSPLANTATION AND METHODS THEREOF"

- IT # [pending]

Title: "VATS group database application for the collection and analysis of
patients who underwent VATS lobectomy. Italian Patent."

f) Publications

1. Corno V, Colledan M, Spada M, Segalin A, Lucianetti A, Sonzogni A, Cornelli PE, **Bertani A** et al. Liver transplantation in children with hepatic malignancies. *Pediatric Transplantation* 2000, Vol 4 S2.
2. Guizzetti M, Spada M, Riva S, Melzi M, Segalin A, Lucianetti A, **Bertani A** et al. Circulating EBV-DNA in the monitoring of EBV infection in pediatric liver transplantation recipients. *Pediatric Transplantation* 2000, Vol 4 S2.
3. Peloni G, Spada M, Riva S, Melzi M, Petz W, Segalin A, Lucianetti A, **Bertani A** et al. Virological and clinical monitoring of Cytomegalovirus infection in pediatric liver transplantation. *Pediatric Transplantation* 2000, Vol 4 S2.
4. Lucianetti A, **Bertani A**, Colledan M, Segalin A et al. Do biliary complication affect split-liver recipients' hospital stay? *Pediatric Transplantation* 2000, Vol 4 S2.
5. **Bertani A**, Corno V, Torre G, Colledan et al. A case of systemic cat scratch disease after pediatric liver transplantation. *Pediatric Transplantation* 2000, Vol 4 S2.
6. Corno V, Petz W, Spada M, Segalin A, Lucianetti A, **Bertani A** et al. Liver transplantation in children under one year of age. *Pediatric Transplantation* 2000, Vol 4 S2.
7. Gridelli B, Spada M, Colledan M, Segalin A, Lucianetti A, Petz W, **Bertani A** et al. Split live transplantation for pediatric liver transplantation. The Bergamo experience. *Pediatric Transplantation* 2000, Vol 4 S2.
8. Spada M, Petz W, Corno V, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. An anti-interleukin 2 receptor monoclonal antibody to reduce the incidence of acute cellular rejection after liver transplantation. *Pediatric Transplantation* 2000, Vol 4 S2.
9. Spada M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A**, et al. Pediatric transplantaion using elderly donors. *Pediatric Transplantation* 2000, Vol 4 S2.
10. Corno V, Torre G, Colledan M, Segalin, Lucianetti A, Spada M, **Bertani A** et al. A rare case of unexplained fever and lymphadenopathy after pediatric liver transplantation: the systemic cat-scratch disease. *Hepatology* 1999, 30 (4).
11. Spada M, Colledan M, Segalin A, Lucianetti A, Petz W, **Bertani A** et al. Split liver transplantation for pediatric liver transplantation: the Bergamo experience. *Digestive and Liver Disease* 2000, 32 (1)
12. Spada M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A**, Gridelli B. Pediatric liver transplantation using elderly donors. *Transplantation* 2000, 69 (8).
13. Lucianetti A, **Bertani A**, Colledan M, Segalin A, Spada M et al. The management of biliary complications after split liver pediatric transplantation. *Hepatology* 2000, 32 (4).
14. **Bertani A**, Corno V, Spada M, Segalin A, Lucianetti A, et al. Results of liver transplantation in children less then one year of age. *Hepatology* 2000, 32 (4).
15. Guizzetti M, Spada m, Riva S, Melzi ML, Segalin A, Lucianetti A, **Bertani A** et al. EBV infection after pediatric liver transplantation: methods for monitoring and therapeutical choices. *Hepatology* 2000, 32 (4).

16. Petz W, Spada M, Segalin A, Lucianetti A, **Bertani A**, Gridelli B. The use of elderly donors can expand donor pool for pediatric split liver transplantation. *Hepatology* 2000, 32 (4).
17. Spada M, Guizzetti M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. Circulating EBV-DNA in the monitoring of EBV infection and prevention of PTLN in pediatric liver transplantation. *Am J of Transplantation* 2001, 1(S):287.
18. Spada M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. An analysis of pre- and posttransplantation risk factors associated with outcome after pediatric liver transplantation. *Am J of Transplantation* 2001, 1(S):288.
19. Spada M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. An analysis of pre- and posttransplantation risk factors associated with outcome after pediatric liver transplantation. *Liver Transplantation* 2001, 7(6):C73
20. Spada M, Strazzabosco M, Petz W, **Bertani A** et al. Basiliximab reduces acute cellular rejection after liver transplantation. *Liver Transplantation* 2001, 7(6):C83
21. Segalin A, Colledan M, Lucianetti A, Spada M, **Bertani A** et al.: La chirurgia del carcinoma del retto. *Tumori, Suppl to Vol.86, No 3:S15-S19,2000*
22. Spada M, **Bertani A**, Sonzogni A et al.: A cause of late graft dysfunction after liver transplantation in children: de-novo autoimmune hepatitis. *Transplantation Proceedings*, Vol. 33 No ½, February/March 2001.
23. Petz W, Spada M, Sonzogni A, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. Pediatric Split liver transplantation using elderly donors. *Transplantation Proceedings*. Vol. 33 No ½, February/March 2001.
24. Spada M, Guizzetti, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al.. Circulating EBV-DNA in the monitoring of EBV infections in pediatric liver transplant recipients. *Transplantation Proceedings*. Vol. 33 No ½, February/March 2001.
25. **Bertani A**, Lucianetti A, Spada M, Segalin A et al. Pediatric and adult liver transplantation: the Bergamo experience. *Transplantation Proceedings* 2002 May;34(3):771-2.
26. **Bertani A**, Spada M, Petz W et al. Liver Transplantation for Alagille Syndrome. *Liver Transplantation* 2002 June; 8(6).
27. Guizzetti M, Spada M, Petz W, **Bertani A** et al. Combined liver and kidney transplantation for pediatric recipients. *Liver Transplantation* 2002 June; 8(6).
28. Aluffi A, Spada M, Petz W, **Bertani A** et al. Tacrolimus dosing requirements and concentrations in liver transplant recipients in relation to graft recipient weight ratio. *Liver Transplantation* 2002 June; 8(6).
29. **Bertani A**, Spada M, Petz W et al. Split liver organ procurement: an area of surgical excellence or a necessarily widespread resource? *Liver Transplantation* 2002 June; 8(6).
30. Petz W, Spada M, **Bertani A**, Lucianetti A et al. Tacrolimus plus Basiliximab versus Tacrolimus plus steroids in pediatric liver transplantation: a randomized trial. *Liver Transplantation* 2002 June; 8(6).
31. Corno V, Lucianetti A, Spada M, **Bertani A** et al. Trapianto di fegato split per due adulti. *Minerva Chirurgica* 2002 Giugno;S1 (3):22

32. Corno V, Lucianetti A, Spada M, **Bertani A** et al. Ricostruzione della vena cava con graft iliaco nel trapianto di fegato pediatrico per neoplasia. *Minerva Chirurgica* 2002 Giugno;S1 (3):23
33. Lotti M, Pisano M, Bonasegale A, Campanati L, Pina ME, Pessi MA, Lucianetti A, Corno V, Spada, **Bertani A** et al. Tumori periampollari e pancreatici distali nell'anziano: terapia chirurgica e outcome. *Minerva Chirurgica* 2002 Giugno;S1 (3):119
34. Corno V, Torre G, Lucianetti A, Spada M, **Bertani A** et al. Trattamento di un linfoma a grandi cellule dopo trapianto di fegato pediatrico con Rituximab: a case report. *Minerva Chirurgica* 2002 Giugno;S1 (3):28
35. Segalin A, Corno V, **Bertani A** et al. Trattamento mini-invasivo del diverticolo di Zenker: la faringo-diverticolo-esofagostomia endoscopica. *Minerva Chirurgica* 2002 Giugno;S1 (3):67
36. Lotti M, Campanati L, Pina ME, Pessi MA, Corno V, **Bertani A** et al. Risultati del trattamento chirurgico del carcinoma gastrico nell'anziano. *Minerva Chirurgica* 2002 Giugno;S1 (3):123
37. Corno V, Pina ME, Lotti M, Lucianetti A, **Bertani A** et al. Resezioni laparoscopiche in pazienti anziani affetti da epatocarcinoma. *Minerva Chirurgica* 2002 Giugno;S1 (3):104
38. Corno V, Lucianetti A, Spada M, **Bertani A** et al. Risultati del trapianto di fegato pediatrico in riceventi di età inferiori ad 1 anno. *Minerva Chirurgica* 2002 Giugno;S1 (3):23
39. Petz W, Spada M, **Bertani A**, Lucianetti A et al. Tacrolimus plus Basiliximab versus Tacrolimus plus steroids in pediatric liver transplantation: a randomized trial. *Transplantation* 2002 August ; 74 (4S):721
40. **Bertani A**, Spada M, Petz W et al. Liver Transplantation for Alagille's syndrome. *Transplantation* 2002 August ; 74 (4S):734
41. Guizzetti M, Spada M, Petz W, **Bertani A** et al. Combined liver and kidney transplantation for pediatric patients. *Transplantation* 2002 August ; 74 (4S):535
42. Aluffi A, Spada M, Petz W, **Bertani A** et al. A critical analysis of Tacrolimus dosing requirements and concentrations in liver transplant recipients in relation to graft to recipient weight ratio. *Transplantation* 2002 August ; 74 (4S):529
43. **Bertani A**, Spada M, Petz W et al. Split-liver organ procurement: an area of surgical excellence or a necessarily widespread disease? *Transplantation* 2002 August ; 74 (4S):382
44. Petz W, Sonzogni A, **Bertani A** et al. A cause of late graft dysfunction after pediatric liver transplantation: de novo autoimmune hepatitis. *Transplantation Proceedings* 2002; 34:1958-1959
45. Petz W, Spada M, **Bertani A** et al. Experience with the use of Basiliximab in liver transplantation – use in pediatric and adult recipients in combination with Cyclosporin or Tacrolimus. *Transplantation Proceedings* 2002; 34:1966-1967
46. Gridelli B, Spada M, Petz W, **Bertani A** et al. Split liver transplantation eliminates the need of living-donor liver transplantation in children with end stage cholestatic liver disease. *Transplantation* 2003, 75(8):1779

47. **Bertani A**, Zaldonis D, Ristich J, Dauber J, McCurry KR. Lung Transplantation for IPF: which patients should be transplanted first? *Am J Transplantation*, 2004, 4 (S8):226
48. Remuzzi G, Ruggenenti P, Colledan M, Gridelli B, **Bertani A**, et al. Hemolytic uremic syndrome: a fatal outcome after kidney and liver transplantation performed to correct factor h gene mutation. *Am J Transplant*. 2005 May;5(5):1146-50.
49. Colledan M, Torri E, **Bertani A**, et al. Orthotopic liver transplantation for biliary atresia. *Transplant Proc*. 2005 Mar;37(2):1153-4.
50. Torri E, Lucianetti A, Pinelli D, Corno V, Guizzetti M, Maldini G, Zambelli M, **Bertani A**, et al. Orthotopic liver transplantation for Byler's disease. *Transplant Proc*. 2005 Mar;37(2):1149-50.
51. Pinelli D, Spada M, Lucianetti A, Riva S, Guizzetti M, Giovanelli M, Maldini G, Corno V, Sonzogni V, Vedovati S, **Bertani A**, et al. Transplantation for acute liver failure in children. *Transplant Proc*. 2005 Mar;37(2):1146-8.
52. Lucianetti A, Guizzetti M, **Bertani A**, et al. Liver transplantation in children weighting less than 6 kg: the Bergamo experience. *Transplant Proc*. 2005 Mar;37(2):1143-5
53. Corno V, Torri E, **Bertani A** et al. Early portal vein thrombosis after pediatric split liver transplantation with left lateral segment graft. *Transplant Proc*. 2005 Mar;37(2):1141-2
54. **A. Bertani**, S. Husain, K.R. McCurry, A. Boujoukos. Clostridium Difficile Colitis after lung transplantation: the role of routine prophylaxis. *J of Heart and Lung Transplantation* 2005 Feb;24(2S):S169
55. Riva S, Sonzogni A, Bravi M, **Bertani A**, Alessio MG, Candusso M, Stroppa P, Melzi ML, Spada M, Gridelli B, Colledan M, Torre G. Late graft dysfunction and autoantibodies after liver transplantation in children: Preliminary results of an italian experience. *Liver Transpl*. 2006 Apr;12(4):573-7
56. Spada M, Petz W, **Bertani A**, Riva S., Sonzogni A., Giovannelli M., Torri E., Torre G., Colledan M., Gridelli B. Randomized Trial of Basiliximab induction Vs steroid therapy in pediatric liver allograft recipients under Tacrolimus monotherapy. *Am. J of Transplantation* 2006, 6:1913.
57. Vitulo P, **Bertani A**, Grossi P, Soresi S, Arcadipane A, Gridelli B. Tailored Treatment May Improve Lung Transplant Outcome in Patients Colonized by Burkholderia Cenocepacia. *J. of Heart and Lung Transplantation* 2008 Feb;27(2S):S187
58. Vitulo P, **Bertani A**, Soresi S et al. A prophylaxis -free strategy for the management of CMV infection after thoracic organ transplantation. *J Heart and Lung Transplant* 2009; 28 (2):S240.
59. D'Ancona G, Santise G, **Bertani A** et al. Extracorporeal life support: time related performance of a fully heparinized circuit and Polymethylpentene Oxygenator. *J Heart and Lung Transplant* 2009; 28 (2):S275.
60. **Bertani A**. Combined transplatation: state of the art. *Transplantation* 2010; 89 (S11):S21-24.

61. **Bertani A**, Grossi P, Vitulo P, D'Ancona G, Arcadipane A, Nanni Costa A, Gridelli B. Successful lung transplantation in an HIV- and HBV-positive patient with cystic fibrosis. *Am J Transplant*. 2009 Sep;9(9):2190-6. Epub 2009 Jul 28.
62. Marrone G, Mamone G, Luca A, Vitulo P, **Bertani A**, Pilato M, Gridelli B. The role of 1.5T cardiac MRI in the diagnosis, prognosis and management of pulmonary arterial hypertension. *Int J Cardiovasc Imaging*. 2010 Aug;26(6):665-81. Epub 2010 Mar 25. Review.
63. Caruso S, Crino' F, Milazzo M, Vitulo P, **Bertani A**, Marrone G, Mamone G, Maruzzelli L, Miraglia R, Carollo V, Luca A, Gridelli B. Thoracic complications following lung transplantation: 64-MDCT findings. *Clin Transplant*. 2011 Apr 7.
64. Panarello G, D'Ancona G, Capitano G, Occhipinti G, Attardo G, **Bertani A**, Arcadipane A. Cesarean section during ECMO support. *Minerva Anesthesiol*. 2011 Jun;77(6):654-7.
65. **A. Bertani**, L. DeMonte, P. Vitulo, S. Soresi, A. Callari, F. Tuzzolino, G. Di Paola, A. Arcadipane, B. Gridelli. The Administration of Exogenous Surfactant during Cold Preservation Can Improve Pulmonary Function after Lung Transplantation in a Swine Model of Prolonged Ischemia; *J Heart and Lung Transplant* 2009; 28 (2):S221.
66. **A. Bertani**, P. Vitulo, S. Soresi, L. DeMonte, F. Tuzzolino, A. Callari, B. Gridelli. Changes in Pulmonary Volumes in Patients Who Underwent Lung Transplantation for Pulmonary Fibrosis; *J Heart and Lung Transplant* 2012; 31 (4):S244.
67. Russo A, Bronte G, Cabibi D, Bazan V, Cicero G, **Bertani A**, Rizzo S, Fiorentino The molecular changes driving the carcinogenesis in Barrett's esophagus: Which came first, the chicken or the egg? *E. Crit Rev Oncol Hematol*. 2013 Jun;86(3):278-89.
68. Martucci G, Panarello G, **Bertani A**, Occhipinti G, Pintaudi S, Arcadipane A. Venovenous ECMO in ARDS after post-traumatic pneumonectomy. *Intensive Care Med*. 2013 Oct 1 Dec;39(12):2235-6
69. **Bertani A**. Overcoming Primary Graft Dysfunction After Lung Transplantation: Are We Finding Our Way There? *Transplantation*. 2014 Feb 25. [Epub ahead of print]
70. Boffini M, Venuta F, Rea F, Colledan M, Santambrogio L, D'Armini AM, **Bertani A**, et al. Urgent lung transplant programme in Italy: analysis of the first 14 months. *Interact Cardiovasc Thorac Surg*. 2014 Nov;19(5):795-800.
71. Curcio G, Granata A, **Bertani A**, Traina M. Insulated-tip dissecting knife to treat Zenker's diverticulum: is insulation the key? *Gastrointest Endosc*. 2014 Sep;80(3):537-8.
72. Mularoni A, **Bertani A**, Vizzini G et al. Outcome of transplantation using organs from donors infected or colonized with carbapenem-resistant gram negative bacteria. *Am J Transplant*. 2015 Oct;15(10):2674-82
73. Miraglia R, Vitulo P, Maruzzelli L, Burgio G, Caruso S, **Bertani A**, Callari A, Luca A. Successful Recanalization of a Complete Lobar Bronchial Stenosis in a Lung Transplant Patient Using a Combined Percutaneous and Bronchoscopic Approach. *Cardiovasc Intervent Radiol*. 2015 Oct 16.

74. **Bertani A.**, Droghetti A, Luzzi L, Solli P, Crisci R on behalf of the Italian VATS Group. A new Italian experience. *Rassegna di Patologia dell'Apparato Respiratorio* 2016; 31: 10-13
75. Raffa GM, Kowalewski M, Malvindi PG, **Bertani A**, Romano G, Sciacca S, Turrisi M, Armario A, Stringi V, Montalbano G, Mattiucci G, Follis F, Pilato M. Aortic surgery in Marfan patient with severe pectus excavatum. *J Cardiovasc Med (Hagerstown)*. 2016 Jun 30.
76. Crisci R, Droghetti A, Migliore M, **Bertani A**, Gonfiotti A, Solli P; Italian VATS group. Video-assisted thoracic lobectomy for lung cancer in Italy: the 'VATS Group' Project. *Future Oncol*. 2016 Nov 4
77. **Bertani A**, Ferrari PA, De Monte L, Russo E, Di Paola G. Video-assisted thoracic surgery lobectomy in patients with reduced pulmonary function: a single-center series. *Future Oncol*. 2016 Nov 3.
78. Vitulo P, Beretta M, Martucci G, Hernandez Baravoglia CM, Romano G, **Bertani A**, Martino L, Callari A, Panarello G, Pilato M, Arcadipane A. (2017). Challenge of Pregnancy in Patients With Pre-Capillary Pulmonary Hypertension: Venous-Arterial Extracorporeal Membrane Oxygenation as an Innovative Support for Delivery.. *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*.
79. Pace E, Di Vincenzo S, Ferraro M, Siena L, Chiappara G, Dino P, Vitulo P, **Bertani A**, Saibene F, Lanata L, Gjomarkaj M. Effects of Carbocysteine and Beclomethasone on Histone Acetylation/Deacetylation Processes in Cigarette Smoke Exposed Bronchial Epithelial Cells. *J Cell Physiol*. 2016 Dec 7. [Epub ahead of print]
80. Martucci G, Panarello G, Occhipinti G, Ferrazza V, Tuzzolino F, Bellavia D, Sanfilippo F, Santonocito C, **Bertani A**, Vitulo P, Pilato M, Arcadipane A. Anticoagulation and Transfusions Management in Venous-Venous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: Assessment of Factors Associated With Transfusion Requirements and Mortality. *J Intensive Care Med*. 2017 Jan
81. Nosotti M, Dell'Amore A, Diso D, Oggioni T, Aliberti S; Selection of Candidates for Lung Transplantation: The First Italian Consensus Statement. Study Group for Thoracic Organs Transplantation. *Transplant Proc*. 2017 May;49(4):702-706.
82. **Bertani A**, Gonfiotti A, Nosotti M et al. Nodal Management and Upstaging of Disease: Initial Results from the Italian VATS Lobectomy Registry. *J. Thoracic Dis* 2017; 9(7):2016-2070.
83. Bertolaccini L, **Bertani A**, Gonfiotti A, Droghetti A, Divisi D, Crisci R, Solli P, Italian VATS Group. Preliminary Data about Quality Check Evaluation of the Italian VATS Group Database. *Eur Respir J* 2017, in press
84. Bertolaccini L, Pardolesi A, Argnani D, Brandolini J, Divisi D, **Bertani A**, Droghetti A, Gonfiotti A, Crisci R, Solli P. Video-Assisted Thoracic Surgery (VATS) lobectomy for non-small cell lung cancer after induction chemotherapy: A propensity score-matched analysis on behalf of the Italian VATS Group. *Ann Oncol* 2017;28:ii24-7.
85. Gonfiotti A, Bongiolatti S, Bertolaccini L, Viggiano D, Solli P, Droghetti A, **Bertani A**, Crisci R, Voltolini L; Italian VATS Group. Thoracoscopic lobectomy for locally advanced-stage

non-small cell lung cancer is a feasible and safe approach: analysis from multi-institutional national database. *J Vis Surg*. 2017 Nov 7;3:160.

86. **Bertani A**, Gonfiotti A, Nosotti M, Ferrari PA, De Monte L, Russo E, Di Paola G, Solli P, Droghetti A, Bertolaccini L, Crisci R; Italian VATS Group. Erratum to nodal management and upstaging of disease: initial results from the Italian VATS Lobectomy Registry. *J Thorac Dis*. 2017 Oct;9(10):E976-E977.
87. Gagliotti C, Morsillo F, Moro ML, Masiero L, Procaccio F, Vespasiano F, Pantosti A, Monaco M, Errico G, Ricci A, Grossi P, Nanni Costa A; **SInT Collaborative Study Group**. Infections in liver and lung transplant recipients: a national prospective cohort. *Eur J Clin Microbiol Infect Dis*. 2018 Jan 29.
88. Enhanced Recovery After Surgery (ERAS®) in thoracic surgical oncology. Gonfiotti A, Viggiano D, Bongiolatti S, Bertolaccini L, Solli P, **Bertani A**, Voltolini L, Crisci R, Droghetti A. *Future Oncol*. 2018 Feb 5. Enhanced Recovery After Surgery (ERAS®) in thoracic surgical oncology.
89. **Bertani A**, Ferrari P, Terzo D, Russo E, Burgio G, De Monte L, Raffaele F, Droghetti A, Crisci R. (2018). A comprehensive protocol for physiokinesis therapy and enhanced recovery after surgery in patients undergoing videoassisted thoracoscopic surgery lobectomy. *JOURNAL OF THORACIC DISEASE*, vol. 10, p. 499-511.
90. Gonfiotti A, **Bertani A**, Nosotti M, Viaggiano D, Bongiolatti S, Bertolaccini L, Droghetti A, Solli P, Crisci R, Voltolini, Italian VATS Group. (2018). Safety of lymphadenectomy during video-assisted thoracic surgery lobectomy: analysis from a national database. *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY*, ISSN: 1010-7940, doi: 10.1093/ejcts/ezy098.
91. **Bertani A**, Di Paola G, Russo E, Tuzzolino F. (2018). How to describe bivariate data. *JOURNAL OF THORACIC DISEASE*, vol. 10, p. 1133-1137, ISSN: 2072-1439, doi: 10.21037/jtd.2018.01.134
92. Di Paola G, **Bertani A**, De Monte L, Tuzzolino F. (2018). A brief introduction to probability. *JOURNAL OF THORACIC DISEASE*, vol. 10, p. 1129-1132, ISSN: 2072-1439, doi: 10.21037/jtd.2018.01.28.
93. Divisi D, Bertolaccini L, Barone M, Amore D, Argnani D, Zaccagna G, Solli P, Di Rienzo G, Curcio C, Crisci R, Ampollini L, Alloisio M, Andreetti C, Baietto G, Bandiera A, Benato C, Benetti D, Benvenuti, **Bertani A**, [...] Adoption of video-assisted thoracoscopic surgery (VATS) lobectomy: The Italian VATS register evaluation. *JOURNAL OF THORACIC DISEASE* (2018), vol. 10, p. 330-338, ISSN: 2072-1439, doi: 10.21037/jtd.2017.11.133
94. Gonfiotti A, Viggiano D, Voltolini L, **Bertani A**, Bertolaccini L, Crisci R, Droghetti, R. (2018). Enhanced recovery after surgery and video-assisted thoracic surgery lobectomy: The Italian VATS Group* surgical protocol. *JOURNAL OF THORACIC DISEASE* (2018), vol. 10, p. 564-570, ISSN: 2072-1439.
95. Divisi D, Barone M, Bertolaccini L, Rocco G, Solli P, Crisci R, Ampollini L, Alloisio M, Andreetti C, Amore D, Baietto G, Bandiera A, Benati, C, Benetti D, Benvenuti M, **Bertani**

- A**, Bortolotti L, Botton [...] and prognostic factors in patients with solitary pulmonary nodules: Our experience on 1,592 patients. *JOURNAL OF THORACIC DISEASE* (2018), vol. 9, p. 2551-2559,
96. Solli P, Bertolaccini L, Droghetti A, **Bertani A**, Gonfiotti A, Nosotti M, Migliore M, Crisci R, Italian VATS Group. 2016 Annual Report from the Italian VATS Group. *Future Oncology* 2018 14(6s):23-28.
 97. Bertolaccini L, Congedo MT, **Bertani A**, Solli P and Nosotti M, on behalf of the Italian Society of Thoracic Surgeons A project to assess the quality of the published guidelines for managing primary spontaneous pneumothorax from the Italian Society of Thoracic Surgeons. *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY* (2018) 1–6 doi:10.1093/ejcts/ezy199
 98. Errico G, Gagliotti C, Monaco M, Masiero L, Gaibani P, Ambretti S, Landini MP, D'Arezzo S, Di Caro A, Parisi SG, Palù G, Vespasiano F, Morsillo F, Moro ML, Procaccio F, Ricci A, Grossi PA, Pantosti A, Costa AN; SInT Collaborative Study Group. Colonization and infection due to carbapenemase-producing Enterobacteriaceae in liver and lung transplant recipients and donor-derived transmission: a prospective cohort study conducted in Italy. *Clin Microbiol Infect.* 2018 May 22.
 99. Bertolaccini L, Congedo MT, Bertani A, Solli P, Nosotti M; Italian Society of Thoracic Surgeons. A project to assess the quality of the published guidelines for managing primary spontaneous pneumothorax from the Italian Society of Thoracic Surgeons. *Eur J Cardiothorac Surg.* 2018 May 16. doi: 10.1093/ejcts/ezy199.
 100. Ferrari PA, Grisolia A, Reale S, Liotta R, Mularoni A and Bertani A. A rare case of human pulmonary dirofilariasis with nodules mimicking malignancy: approach to diagnosis and treatment. *Journal of Cardiothoracic Surgery* (2018) 13:65.
 101. Vella S, Conaldi PG, Cova E, Meloni F, Liotta R, Cuzzocrea S, Martino L, **Bertani A**, Luca A, Vitulo P. Lung resident mesenchymal cells isolated from patients with the Bronchiolitis Obliterans Syndrome display a deregulated epigenetic profile. *Sci Rep.* 2018 Jul 24;8(1):11167. doi: 10.1038/s41598-018-29504-5.
 102. Granata A, Cicchese N, Amata M, De Monte L, **Bertani A**, Ligresti D, Traina M. "Candy cane" syndrome: a report of a mini-invasive endoscopic treatment using OverStitch, a novel endoluminal suturing system. *Endoscopy.* 2019 Jan;51(1):E16-E17. doi: 10.1055/a-0756-8304. Epub 2018 Nov 7.
 103. Martucci G, Panarello G, Occhipinti G, Raffa G, Tuzzolino F, Capitanio G, Carollo T, Lino G, **Bertani A**, Vitulo P, Pilato M, Lorusso R, Arcadipane A. Impact of cannula design on packed red blood cell transfusions: technical advancement to improve outcomes in extracorporeal membrane oxygenation. *J Thorac Dis.* 2018 Oct;10(10):5813-5821. doi: 10.21037/jtd.2018.09.119.
 104. Bertolaccini L, Davoli F, Pardolesi A, Brandolini J, Argnani D, **Bertani A**, Droghetti A, Gonfiotti A, Divisi D, Crisci R, Solli P; Italian VATS Group. Conversion due to vascular injury during video-assisted thoracic surgery lobectomy: A multicentre retrospective analysis from

the Italian video-assisted thoracic surgery group registry. *Eur J Surg Oncol*. 2019 Jan 8. pii: S0748-7983(18)32045-6. doi: 10.1016/j.ejso.2018.12.023.

105. Sanfilippo F, Ippolito M, Santonocito C, Martucci G, Carollo T, **Bertani A**, Vitulo P, Pilato M, Panarello G, Giarratano A, Arcadipane A. Long-term functional and psychological recovery in a population of ARDS patients treated with VV-ECMO and in their caregivers. *Minerva Anestesiol*. 2019 Jan 18. doi: 10.23736/S0375-9393.19.13095-7.
106. Bongiolatti S, Gonfiotti A, Viggiano D, Borgianni S, Politi L, Crisci R, Curcio C, Voltolini L; Italian VATS Group. Risk factors and impact of conversion from VATS to open lobectomy: analysis from a national database. *Surg Endosc*. 2019 Jan 31. doi: 10.1007/s00464-019-06682-5. [Epub ahead of print]

107.

g) Published abstracts

1. Innocente F., Polese M., Matteotti C., **Bertani A.**, Casabianca E., Passalia L., Mussa B, Gaspari A., Dionigi P., Scotti-Foglieni C., Zonta A., Maestri M. Effetto dell'Insulin Like Growth Factor I (IGF-I) in un modello di allotrapianto d'organo solido nel ratto. XXV Congresso Nazionale della Società Italiana dei Trapianti d'Organo, Roma 12-14 Ottobre 1998.
2. Lucianetti A, **Bertani A.**, Segalin A, Spada M et al. Transplantation hepatic sur l'enfant et l'adulte: l'experience de Bergame. 3^{eme} Congrès de la Societè Francophone de Recherche Clinique et Biologique en Transplantation.
3. Lucianetti A, Pina ME, **Bertani A.**, Segalin A, Spada M, Corno V, Colledan M, Gridelli B. Colectomia laparoscopica in one day surgery: esperienza preliminare. IV Congresso Nazionale S.I.C.A.D.S., Roma, 28-30 Novembre 1999.
4. Clarizia S, Pirola C, Sonzogni W, Cossolini M, Ferri F, Fabretti F, **Bertani A.**, Gridelli B. Early extubation in pediatric liver transplantation. Liver anesthesia and intensive care, 4th Utinensis Meeting
5. Gridelli B, Spada M, Colledan M, Segalin A, Lucianetti A, Petz W, **Bertani A** et al. Split liver transplantation for pediatric liver transplantation. The Bergamo experience. XVII Congress of the Transplantation Society, Rome Aug 27-Sept 1, 2000.
6. Guizzetti M, Spada M, Riva S, Melzi ML, Segalin A, Lucianetti A, **Bertani A** et al. Circulating EBV-DNA in the monitoring of EBV infections in pediatric liver transplant recipients. XVII Congress of the Transplantation society, Rome Aug 27-Sept 1, 2000.
7. Spada M, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A.**, Gridelli B. Pediatric liver transplantation using elderly donors. XVII Congress of the Transplantation Society. Rome, Italy, Aug 27-Sept 1, 2000.
8. Pina ME, Campanati L, Lucianetti A, Lotti M, Corno V, Spada M, **Bertani A.**, Segalin A, Colledan M, Gridelli B. Laparoscopic cholecystectomy in one day surgery. Our experience. Liver 2000-5th Postgraduate Course on Hepatobiliary Surgery. Padua, Italy, Nov 30th-Dec 2nd, 2000.
9. Corno V, Segalin A, Colledan M, Lucianetti A, Spada M, Casagrande F, Lotti M, Campanati L, **Bertani A** et al. Laparoscopic liver resections in patients with cirrhosis. Liver 2000-5th Postgraduate Course on Hepatobiliary Surgery. Padua, Italy, Nov 30th-Dec 2nd, 2000.
10. Corno V, Colledan M, Segalin A, Lucianetti A, Spada M, **Bertani A** et al. Split liver transplantation with recipient's vena cava replacement in children with liver tumors. Liver 2000-5th Postgraduate Course on Hepatobiliary Surgery. Padua, Italy, Nov 30th-Dec 2nd, 2000.

11. Colledan M, Segalin A, Spada M, **Bertani A**, Pelsoni G et al. Tecnica alternativa di split-liver in situ per riceventi adulti: tecnica operatoria. Riunione tecnico-scientifica NITp, Bergamo, Italy, 11-12 Nov 1999.
12. Segalin A, Colledan M, Spada M, **Bertani A**, Pelsoni G, Lucianetti A et al. Prelievo di fegato con tecnica split-liver in situ per trapianto di fegato pediatrico. Riunione tecnico-scientifica NITp, Bergamo, Italy, 11-12 Nov 1999.
13. Spada M, **Bertani A**, Pelsoni G, Segalin A, Lucianetti A, Corno V, Colledan M et al. Trapianto di fegato: due anni di esperienza in campo pediatrico e risultati preliminari nell'adulto. Riunione tecnico-scientifica NITp, Bergamo, Italy, 11-12 Nov 1999.
14. Lucianetti A, Spada M, Pelsoni G, **Bertani A**, Segalin A, Colledan M, Gridelli B. Complicanze biliari nel trapianto di fegato pediatrico utilizzando la tecnica dello split. Riunione tecnico-scientifica NITp, Bergamo, Italy, 11-12 Nov 1999.
15. Spada M, Romano C, Segalin A, **Bertani A**, Lucianetti A et al. Computer Aided Learning per le tecniche di prelievo e trapianto split liver. Riunione tecnico-scientifica NITp, Bergamo, Italy, 11-12 Nov 1999.
16. Corno V, Colledan M, Spada M, Petz W, Segalin A, Lucianetti A, **Bertani A** et al. Il trapianto di fegato nei bambini di età inferiore ad 1 anno. Riunione tecnico-scientifica NITp, Grado, Italy, 9-10 Oct 2000.
17. Guizzetti M, Pelsoni G, Spada M, Petz W, Riva S, Melzi ML, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. Monitoraggio dell'infezione da EBV nel trapianto di fegato pediatrico: ruolo dell'EBV-DNA circolante. Riunione tecnico-scientifica NITp, Grado, Italy, 9-10 Oct 2000.
18. Corno V., Colledan M, Spada M, Segalin A, Sonzogni A, Cornelli PE, **Bertani A** et al. Il trapianto di fegato per neoplasie epatiche in età pediatrica. Riunione tecnico-scientifica NITp, Grado, Italy, 9-10 Oct 2000.
19. **Bertani A**, Petz W, Spada M, Sonzogni A, Colledan M, Segalin A et al. Utilizzo di donatori anziani per il trapianto di fegato pediatrico da split liver. Riunione tecnico-scientifica NITp, Grado, Italy, 9-10 Oct 2000.
20. **Bertani A**, Gridelli B, Spada M, Colledan M, Segalin A, Lucianetti A et al. Trapianto di fegato pediatrico ed adulto: l'esperienza di Bergamo. Riunione tecnico-scientifica NITp, Grado, Italy, 9-10 Oct 2000.
21. M Lotti, M Pisano, **A Bertani**, A Segalin et al. Surgery for periampullary and distal pancreatic neoplasia in the elderly. Congresso Italiano di
22. Cheli M, Segalin A, **Bertani A** et al. Nissen Laparoscopica in età pediatrica. 7° Congresso Nazionale SICE, Urbino 9-12 Sett 2001.
23. Segalin A, **Bertani A**, Spada M et al. Prelievo laparoscopico di rene da donatore vivente per trapianto. 7° Congresso Nazionale SICE, Urbino 9-12 Sett 2001.
24. Spada M, **Bertani A**, Segalin A et al. Trattamento della perforazione intestinale per via laparoscopica. 7° Congresso Nazionale SICE, Urbino 9-12 Sett 2001.

25. **Bertani A**, Segalin A, Spada M et al. Plastica di laparocele per via laparoscopica dopo trapianto di fegato. 7° Congresso Nazionale SICE, Urbino 9-12 Sett 2001.
26. Clarizia S, Sonzogni V, Pirola C, Cossolini M, Ferri F, Cerri A, **Bertani A** et al. Continuous thoracic epidural anesthesia and pediatric hepatic surgery. Simposio Mostra Anestesia Rianimazione e Terapia Intensiva, 2001.
27. Gridelli B, Spada M, **Bertani A** et al. Biliary complications: experience after 113 pediatric liver transplantation. 2001 A Transplant Odyssey, Aug 20-23, Istanbul, Turkey.
28. Gridelli B, Petz W, Colledan M, Segalin A, Lucianetti A, **Bertani A** et al. An analysis of pre- and posttransplantation risk factors associated with outcome after pediatric liver transplantation. 2001 A Transplant Odyssey, Aug 20-23, Istanbul, Turkey.
29. Spada M, Petz W, **Bertani A**, Strazzabosco M et al. Basiliximab reduces acute cellular rejection after liver transplantation. 2001 A Transplant Odyssey, Aug 20-23, Istanbul, Turkey.
30. Spada M, Petz W, **Bertani A**, et al. Basiliximab reduces acute cellular rejection after liver transplantation. The 2nd International Congress on Immunosuppression, December 6-8 2001, San Diego, USA.
31. Spada M, Sonzogni A, Petz W, **Bertani A**, et al. A cause of late graft dysfunction after pediatric liver transplantation: de-novo "autoimmune" hepatitis. The 2nd International Congress on Immunosuppression, December 6-8 2001, San Diego, USA.
32. M.Spada, M.Strazzabosco, W.Petz, **A.Bertani**, F.Casagrande, M.Colledan, A.Segalin, M.Guizzetti, G.Peloni, B.Gridelli. Basiliximab reduces acute cellular rejection after liver transplantation.
Abstract alla Riunione Generale Annuale dell'Associazione Italiana per lo Studio Del Fegato; Roma 21-23 Febbraio 2001.
33. M.Spada, W.Petz, A.Lucianetti, A.Segalin, **A.Bertani**, M.Guizzetti, G.Peloni, B.Gridelli. An analysis of pre and posttransplantation risk factors associated with outcome after pediatric liver transplantation. Communication at The Joint American Transplantation Meeting; May, 12-16,2001- Chicago, Illinois. , 2001.
34. **A. Bertani**, M Spada, A. Lucianetti, E. Gotti, G. Locatelli, G. Remuzzi, B.Gridelli. Laparoscopic living donor nephrectomy: initial experience in Bergamo. Poster presentation at the meeting: "Abdominal organ transplantation from living donors: state of the art". Gubbio, Italy, June 21-23, 2002
35. **A.Bertani**, D.Zaldonis, J.Ristich, J.Dauber, KR McCurry. Lung Transplantation for IPF: which patients should be transplanted first? Presented at the 2004 American Transplant Congress, Boston, USA.
36. KR McCurry, D.Zaldonis, A.Zeevi, **A.Bertani**, TE Starzl. Results of a tolerance induction immunosuppressive protocol in lung transplantation. Presented at the 2004 Meeting of the International Society for Heart and Lung Transplantation, S.Francisco, USA.

37. **A. Bertani**, S. Husain, K.R. McCurry, A. Boujoukos. Clostridium Difficile Colitis after lung transplantation: the role of routine prophylaxis. Accepted at the 2005 Meeting of the International Society for Heart and Lung Transplantation, Philadelphia, USA.
38. **A. Bertani**, P. Vitulo, F. Caronia, R. Marchese, A. Arcadipane, G. Burgio, B. Gridelli. Lung transplantation in a 3 year old patient with Langerhans Cell Histiocytosis. 7° International Congress on Lung Transplantation, Paris, September 14-15, 2006
39. F. Caronia, P. Vitulo, **A. Bertani**, R. Marchese, B. Gridelli. Lung transplantation at Ismett : results of a novel immunosuppression regimen. 7° International Congress on Lung Transplantation, Paris, September 14-15, 2006
40. P. Vitulo, **A. Bertani**, F. Caronia, R. Marchese, A. Arcadipane, G. Burgio, B. Gridelli. Interventional bronchoscopy for the treatment of lung transplant bronchial complications. 7° International Congress on Lung Transplantation, Paris, September 14-15, 2006
41. **A. Bertani**, P. Vitulo, F. Caronia, R. Marchese, A. Arcadipane, G. Burgio, B. Gridelli. Trapianto polmonare in un centro di nuova istituzione: esperienza preliminare con pazienti colonizzati con Burkholderia Cepacia. SITO (Italian Society for Organ transplantation) Congress 2006, Padova, Italy.
42. **A. Bertani**, P. Vitulo, F. Caronia, R. Marchese, A. Arcadipane, G. Burgio, B. Gridelli. Trapianto polmonare in un paziente pediatrico con Istiocitosi a cellule di Langerhans. SITO (Italian Society for Organ transplantation) Congress 2006, Padova, Italy.
43. Bertani A. Trapianto polmonare in emergenza per ARDS dopo supporto prolungato con ECMO. 31° Congress of the Italian Society for Organ Transplantation (SITO), Modena, November 2007.
44. Bertani A. Trapianto polmonare in un paziente HIV e HBV positivo con fibrosi cistica. 31° Congress of the Italian Society for Organ Transplantation (SITO), Modena, November 2007.
45. Bertani A. Protocollo di immunosoppressione minimalista ed individualizzato opo trapianto polmonare: risultati a breve termine. 31° Congress of the Italian Society for Organ Transplantation (SITO), Modena, November 2007.
46. Bertani A. Qualità di vita e resupero socio-lavorativo del paziente trapiantato di polmone. 31° Congress of the Italian Society for Organ Transplantation (SITO), Modena, November 2007.
47. Vitulo P, Bertani A, Pardo F et al. Tailored treatment may improve lung transplant outcome in patients colonized by Burkholderia Capacia. Annual ISHLT Meeting, April 2008.
48. Soresi S, **Bertani A**, Vitulo P, Grossi P, Conti L, D'Ancona G, Parrinello M, Arcadipane A, Gridelli B. A prophylaxis-free strategy for the prevention of cmv infection after lung transplantation: early results. 8° International Congress on Lung Transplantation, Paris, September 14-15, 2008
49. **Bertani A**, Vitulo P, Soresi S, Arcadipane A, Burgio G, Pilato M, Gridelli B. Lung transplantation for ards after prolonged ecmo support. 8° International Congress on Lung Transplantation, Paris, September 14-15, 2008

50. **Bertani A**, Vitulo P, Grossi P, D'Ancona A, Arcadipane A, Soresi S, Gridelli B. Successful lung transplantation in an hiv and hbv positive patient with cystic fibrosis. 8° International Congress on Lung Transplantation, Paris, September 14-15, 2008
51. Vitulo P, **Bertani A**, Soresi S et al. A prophylaxis -free strategy for the management of CMV infection after thoracic organ transplantation. Annual ISHLT Meeting, Paris, April 2009.
52. D'Ancona G, Santise G, **Bertani A** et al. Extracorporeal life support: time related performance of a fully heparinized circuit and Polymethylpentene Oxygenator. Annual ISHLT Meeting, Paris, April 2009.
53. **Bertani A**, DeMonte L. Trapianto polmonare in assistenza ECMO. Annual meeting of the Italian Society of Thoracic Surgery, Catania, June 2010.
54. **Bertani A**, DeMonte L. Risultati del trapianto polmonare in un centro di nuova istituzione. Annual meeting of the Italian Society of Thoracic Surgery, Catania, June 2010.
55. E.Russo, L.De Monte, P.A.Ferrari, P.Vitulo, A.Arcadipane, **A.Bertani**. Lobar lung transplantation for kartagener syndrome with situs viscerum inversus: technical issues. Annual ESTS meeting, Naples, June 2016..
56. **A.Bertani**, L.De Monte, P.A.Ferrari, E.Russo, on behalf of the Italian VATS Group. Nodal management and upstaging of disease: initial results from the Italian VATS Lobectomy Registry. Annual ESTS meeting, Naples, June 2016.