

CURRICULUM VITAE

Name/Nome: Antonio Filippo Arcadipane

Birth Date/Data di nascita: 01.02.1967

Home Address/Indirizzo: Via Marchese Ugo 90141 Palermo

Birth Place/ Luogo di nascita: Sommatino, CL Italy

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EDUCATION AND TRAINING/FORMAZIONE

Undergraduate/Diploma: 1980 – 1985 Diploma di Maturità Scientifica Liceo Scientifico “Alessandro Volta” - Caltanissetta Italy

Graduate/Laurea: 1985 – 1991 University of Palermo School of Medicine Palermo, Italy
M.D. Degree/voto: 110/110 cum laude

Post Graduate/Specializzazione: 1992 – 1996 Specialization in Anesthesiology and Critical Care Medicine

Krankenhaus Dresden Friedrichstadt with Prof.K.F Rothe
University of Dresden - Germany

1993 – 1994 Emergency Medicine Certificate
Saechsische Landesaertzekammer:
Krankenhaus Dresden-Neustadt, Dresden- Germany
Klinikum S.Georg, Leipzig- Germany

APPOINTMENTS AND POSITIONS

ACCADEMIC

May 2000 – May 2003 Anesthesiology Instructor
University of Pittsburgh Medical Center Department of
Anesthesiology/Critical Care Medicine

May 2003 – May 2004 Adjunct Instructor in Anaesthesia
Department of Anesthesiology University of Pittsburgh
Medical Center

Jan 2005 – Present Visiting Lecturer in Anaesthesia University of Palermo

Dec 2011 – Present Visiting Clinical Associate Professor in Anaesthesia of the
Department of Anesthesiology University of Pittsburgh
Medical Center

NON ACCADEMIC

1992 – 1996 Arzt in Weiterbildung in Anesthesiologie, Krankenhaus
Dresden Friedrichstadt, Dresden - Germany

1997 – 2000 Anesthesiologist and Critical Care Medicine Consultant
“Villa Maria Eleonora” Hospital
CardioThoracic and Vascular Surgery
Palermo, Italy

May 2000- May 2003	Attending Anesthesiologist and Critical Care Medicine Physician, ISMETT - Palermo Italy
June 2003 - Present	Chief of Anesthesia and Critical Care Medicine Department University of Pittsburgh Medical Center Italy (UPMC Italy) ISMETT
Nov 2009- Present	Regional Representative for the National ECMO-net "Rete Respira"

CERTIFICATION AND LICENSURE

1996	Diploma of Anesthesiology and Critical Care Medicine
1991	Italian Medical License
1992	German Medical License
1994	Saxony Emergency Medicine Certification
Aug 2002 – Aug 2003	Institutional License from the State Board of Medicine of Pennsylvania

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1992	Italian College of Physicians
1992 – 1996	Saechsische Landesaerztekammer (Germany)
1992 – 1996	German Society of Anesthesiology

2002- Present	Italia Society of Anesthesiology Analgesia Resuscitation and Critical Care Medicine (SIAARTI)
2009 – 2012	Cardiothoracic and vascular surgery anaesthesia study group of SIAARTI South Area Responsible
2010 – Present	Founding member of “Multiorgan Donors, Anesthesia and Critical Care in Organ Transplantation” SIAARTI study group
2016 – Present	National Coordinator of Cardiothoracic and vascular surgery anaesthesia study group of SIAARTI

COURSES AND SPECIAL TRAINING ATTENDED

- **Ex Vivo Lung Perfusion Technique,**
University of Maryland – Nov. 2th-6th 2014, Baltimore (USA)
- **Organization activity of Anesthesia Department**
Presbyterian Hospital UPMC, October 2012 Pittsburgh PA. (USA)
- **Living Donor Lung Transplantation, Organization and Technique.**
Medical University of Kyoto, Jul.19th-23th 2011, Kyoto (Japan)
- **Organization activity of Anesthesia Department**
Presbyterian Hospital UPMC, May-June 2010 Pittsburgh PA. (USA)
- **Multi organ transplant activity, Anesthesia and Critical Care issues**
Presbyterian Hospital UPMC, April-June 2003 Pittsburgh PA. (USA)

PUBLICATIONS

- **Incidence and Factors Associated with Burnout in Anesthesiology: A Systematic Review.**
Sanfilippo F, Noto A, Foresta G, Santonocito C, Palumbo GJ, **Arcadipane A**, Maybauer DM, Maybauer MO.
Biomed Res Int. 2017;2017:8648925. doi: 10.1155/2017/8648925. Epub 2017 Nov 28.
- **Levosimendan for patients with severely reduced left ventricular systolic function and/or low cardiac output syndrome undergoing cardiac surgery: a systematic review and meta analysis.**
Sanfilippo F, Knight JB, Scolletta S, Santonocito C, Pastore F, Lorini FL, Tritapepe L, Morelli A, **Arcadipane A**.
Crit Care 2017 Oct 19; 21(1):252. Doi: 10.1186/s13054-017.1849-0
- **Challenge of Pregnancy in Patients With Pre-Capillary Pulmonary Hypertension: Venous-Arterial Extracorporeal Membrane Oxygenation as an Innovative Support for Delivery.**
Vitulo P, Beretta M, Martucci G, Hernandez Baravoglia CM, Romano G, Bertani A, Martino L, Callari A, Panarello G, Pilato M, **Arcadipane A**.
J Cardiothorac Vasc Anesth. 2017 Dec;31(6):2152-2155. doi: 10.1053/j.jvca.2017.04.012. Epub 2017.
- **Veno-arterial extracorporeal membrane oxygenation as an intraoperative rescue option in case of portopulmonary hypertension recognized during liver transplantation.**
Martucci G, Burgio G, Lullo F, Panarello G, **Arcadipane A**.
Minerva Anestesiol. 2017 Dec;83(12):1336-1337. doi: 10.23736/S0375-9393.17.12224-8
Epub 2017
- **Double carbapenem as a rescue strategy for the treatment of severe carbapenemase-producing Klebsiella pneumoniae infections: a two-center, matched case-control study.**
De Pascale G, Martucci G, Montini L, Panarello G, Cutuli SL, Di Carlo D, Di Gravio V, Di Stefano R, Capitanio G, Vallecocchia MS, Polidori P, Spanu T, **Arcadipane A**, Antonelli M. Crit Care. 2017 Jul 5;21(1):173. doi: 10.1186/s13054-017-1769-z.
- **The effect of high-dose cholecalciferol on bioavailable vitamin D levels in critically ill patients: a post hoc analysis of the VITdAL-ICU trial.**
Martucci G, Tuzzolino F, **Arcadipane A**, Pieber TR, Schnedl C, Urbanic Purkart T, Treiber G, Amrein K.

Intensive Care Med. 2017 Nov;43(11):1732-1734. doi: 10.1007/s00134-017-4846-5. Epub 2017 May 26.

- **Mitral Regurgitation Grading in the Operating Room: A Systematic Review and Meta-analysis Comparing Preoperative and Intraoperative Assessments During Cardiac Surgery.**
Sanfilippo F, Johnson C, Bellavia D, Morsolini M, Romano G, Santonocito C, Centineo L, Pastore F, Pilato M, **Arcadipane A.**
J Cardiothorac Vasc Anesth. 2017 Oct;31(5):1681-1691. doi: 10.1053/j.jvca.2017.02.046. Epub 2017 Feb 13.
- **Anticoagulation and Transfusions Management in Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: Assessment of Factors Associated With Transfusion Requirements and Mortality.**
Martucci G, Panarello G, Occhipinti G, Ferrazza V, Tuzzolino F, Bellavia D, Sanfilippo F, Santonocito C, Bertani A, Vitulo P, Pilato M, **Arcadipane A.**
J Intensive Care Med. 2017 Jan 1:885066617706339. doi: 10.1177/0885066617706339
- **The importance of diastolic dysfunction in the development of weaning-induced pulmonary oedema**
Sanfilippo F, Santonocito C, Burgio G, **Arcadipane A.**
Crit Care. 2017 Feb 11;21(1):29. doi: 10.1186/s13054-017-1613-5..
- **The role of speckle tracking of echocardiography for prognostication in patients with severe sepsis or septic shock**
Sanfilippo F, Santonocito C, Panarello G, **Arcadipane A.**
Crit Care. 2016 Sep 12;20:284. doi: 10.1186/s13054-016-1451-x.
- **Access to Intensive Care Medicine for Undocumented Migrants: The Destiny of an ECMO Center in the Middle of the Mediterranean Basin.**
Martucci G, Di Benedetto C, **Arcadipane A.**
Intensive Care Med. 2017 Jan;43(1):138-139. doi: 10.1007/s00134-016-4428-y.
- **Dysfunction of mechanical mitral prosthesis at 33rd week of pregnancy: ECMO support as a complex strategy for the mother and the fetus.**
Di Lorenzo G, Martucci G, Sciacca S, Longo R, Pilato M, **Arcadipane A.**
Perfusion. 2016 Oct;31(7):611-3. doi: 10.1177/0267659116644496
- **Neurological injuries and extracorporeal membrane oxygenation: the challenge of the new ECMO era.**
Martucci G, Lo Re V, **Arcadipane A**
Neurol Sci. 2016 Jul;37(7):1133-6. doi: 10.1007/s10072-016-2515-z.
- **Severe Acute Respiratory Failure due to Inhalation of baby Powder and Successfully Treated with Venovenous Extracorporeal Membrane Oxygenation**
Panarello G, Occhipinti G, Piazza M, Capitanio G, Vitulo P, Gridelli B, Pilato m, **Arcadipane A.**
A A Case Rep. 2015 Dec 15;5(12):228-30. doi: 10.1213/XAA.0000000000000236.

- **Intra-Aortic Ballon Counterpulsation in High-Risk Cardiac Patients Undergoing Noncardiac Surgery:A case Series**
Burgio G, Martucci G, Panarello G, Scarlata M, Pastore F, Pilato M, Scardulla C, **Arcadipane A.**
J Cardiothorac Vasc Anesth. 2016 Apr;30(2):428-31. doi: 10.1053/j.jvca.2015.06.010.
- **Intracranial hemorrhage during extracorporeal membrane oxygenation: does family history play a role?**
Martuggi G, ReVL, Marrone G, Caruso S, **Arcadipane A**
Neurol Sci. 2015 Aug;36(8):1523-5. doi: 10.1007/s10072-015-2198-x..
- **Liver Transplantation for Hemoperitoneum Secondary to Huge Multiple Hemangiomas: A Case Report of a Tele-intensive Care Unit in Deceased-Donor Management.**
Gruttadauria S, Pagano D, Burgio G, **Arcadipane A**, Panarello G, Petridis I, Cintonino D, Spada M, Vizzini G
Telemed J E Health. 2015 Feb 25.
- **Prosthesis embolization into the left ventricle during transcatheter aortic valve implantation.**
Follis F, Gandolfo C, Santise G, Stabile A, Benedetto M, Cirrincione G, **Arcadipane A**, Centineo L, Follis M.
J Cardiovasc Med (Hagerstown). 2014 Dec 16.
- **Right hepatic lobe living donation: a 12 years single Italian center experience**
Gruttadauria S., Pagano D., Cintonino D., **Arcadipane A.**, Traina M., Volpes R., Luca A., Vizzini G., Gridelli B., Spada M.
World J Gastroenterol. 2013 Oct 14;19(38):6353-9. doi: 10.3748/wjg.v19.i38.6353.
PMID:24151353
- **Veno-venous ECMO in ARDS after post-traumatic pneumonectomy.**
Martucci G, Panarello G, Bertani A, Occhipinti G, Pintaudi S, **Arcadipane A.** Intensive Care Med. 2013 Dec;39(12):2235-6. doi: 10.1007/s00134-013-3116-4. Epub 2013 Oct 1. No abstract available. PMID: 24081437
- **Cardiac arrest after transjugular intrahepatic porto-systemic shunt creation in a 28 year-old patient with end stage liver disease secondary to cystic fibrosis.** Miraglia R, Piazza M, Cortis K, **Arcadipane A**, Luca A. J Gastrointest Liver Dis. 2013 Sep;22(3):362. No abstract available. PMID: 24079003
- **Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score.**
Pappalardo F, Pieri M, Greco T, Patroniti N, Pesenti A, **Arcadipane A**, Ranieri VM, Gattinoni L, Landoni G, Holzgraefe B, Beutel G, Zangrillo A; Italian ECMOnet. Intensive Care Med. 2013 Feb;39(2):275-81. doi: 10.1007/s00134-012-2747-1. Epub 2012 Nov 16. PMID: 23160769

- **Segregation of virulent influenza A(H1N1) variants in the lower respiratory tract of critically ill patients during the 2010-2011 seasonal epidemic.**
Piralla A, Pariani E, Rovida F, Campanini G, Muzzi A, Emmi V, Iotti GA, Pesenti A, Conaldi PG, Zanetti A, Baldanti F; Severe Influenza A Task Force. PLoS One. 2011;6(12):e28332. doi: 10.1371/journal.pone.0028332. Epub 2011 Dec 14. PMID: 22194826
- **Nutritional aspects in patient undergoing liver resection.**
Ciuni R, Biondi A, Grosso G, Nunnari G, Panascia E, Randisi L, Volpes R, **Arcadipane A**, Basile F, Gridelli B, Gruttadauria S. Updates Surg. 2011 Dec;63(4):249-52. doi: 10.1007/s13304-011-0121-4. Epub 2011 Nov 9. Review. PMID: 22068963
- **Surveillance of hospitalised patients with influenza-like illness during pandemic influenza A(H1N1) season in Sicily, April 2009 - December 2010.**
Tramuto F, Maida C, Bonura F, Perna A, Puzelli S, De Marco M, Donatelli I, Aprea L, Firenze A, **Arcadipane A**, Palazzo U, Vitale F. Euro Surveill. 2011 Sep 1;16(35). pii: 19957. No abstract available. PMID: 21903041
- **The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks.**
Patroniti N, Zangrillo A, Pappalardo F, Peris A, Cianchi G, Braschi A, Iotti GA, **Arcadipane A**, Panarello G, Ranieri VM, Terragni P, Antonelli M, Gattinoni L, Oleari F, Pesenti A. Intensive Care Med. 2011 Sep;37(9):1447-57. Epub 2011 Jul 6. PMID: 21732167 [
- **Cesarean section during ECMO support**
Panarello G, D'Ancona G, Capitanio G, Occhipinti G, Attardo G, Bertani A, **Arcadipane A**. Minerva Anestesiol. 2011 Jun;77(6):654-7. PMID: 21525834
- **Extracorporeal membrane oxygenator rescue and airborne transportation of patients with influenza A (H1N1) acute respiratory distress syndrome in a Mediterranean underserved area.**
D'Ancona G, Capitanio G, Chiaramonte G, Serretta R, Turrisi M, Pilato M, **Arcadipane A**. Interact Cardiovasc Thorac Surg. 2011 Jun;12(6):935-7. Epub 2011 Mar 25. PMID: 21441254
- **Refractory gastric ulcer bleeding treated with new endoloop/clips technique.**
Curcio G, Traina M, Panarello G, Barresi L, Tarantino I, **Arcadipane A**, Gridelli B. Dig Endosc. 2011 Apr;23(2):203-4. doi: 10.1111/j.1443-1661.2010.01055.x. No abstract available. PMID: 21429034
- **Impact of blood transfusion on early outcome of liver resection for colorectal hepatic metastases.**
Gruttadauria S, Saint Georges Chaumet M, Pagano D, Marsh JW, Bartoccelli C, Cintorino D, **Arcadipane A**, Vizzini G, Spada M, Gridelli B. J Surg Oncol. 2011 Feb;103(2):140-7. doi: 10.1002/jso.21796. Epub 2010 Nov 23. PMID: 21259247

Latrogenic hypoglycemia secondary to tight glucose control is an independent determinant for mortality and cardiac morbidity.

D'Ancona G, Bertuzzi F, Sacchi L, Pirone F, Stringi V, Arcadipane A, Bellazzi R, Pilato M. Eur J Cardiothorac Surg. 2011 Aug;40(2):360-6. Epub 2011 Jan 21.PMID: 21256761

- **Air embolism during endoscopic retrograde cholangiopancreatography in a pediatric patient.**
Di Pisa M, Chiamonte G, Arcadipane A, Burgio G, Traina M. Minerva Anesthesiol. 2011 Jan;77(1):90-2. Epub 2010 Oct 9.PMID: 21150852
- **Impact of blood transfusion on early outcome of liver resection for colorectal hepatic metastases.**
Gruttadauria S, Saint Georges Chaumet M, Pagano D, Marsh JW, Bartoccelli C, Cintorino D, Arcadipane A, Vizzini G, Spada M, Gridelli B. J Surg Oncol. 2010 Nov 23.
- **Severe outcome of influenza A/H1N1/09v infection associated with 222G/N polymorphisms in the haemagglutinin: a multicentre study.**
Baldanti F, Campanini G, Piralla A, Rovida F, Braschi A, Mojoli F, Iotti G, Belliato M, Conaldi PG, Arcadipane A, Pariani E, Zanetti A, Minoli L, Emmi V. Clin Microbiol Infect. 2011 Aug;17(8):1166-9. doi: 10.1111/j.1469-0691.2010.03403.x. Epub 2010 Dec 3.PMID: 20946414
- **Successful lung transplantation in an HIV- and HBV-positive patient with cystic fibrosis.**
Bertani A, Grossi P, Vitulo P, D'Ancona G, Arcadipane A, Nanni Costa A, Gridelli B. Am J Transplant. 2009 Sep;9(9):2190-6. Epub 2009 Jul 28.PMID: 19656132
- **Intraoperative validation of a new system for invasive continuous cardiac output measurement.**
D'Ancona G, Parrinello M, Santise G, Biondo D, Pirone F, Sciacca S, Turrisi M, Arcadipane A, Pilato M. Intensive Care Med. 2009 May;35(5):943-7. Epub 2009 Jan 31.PMID: 19183944]
- **Liver transplantation using donors older than 80 years: a single-center experience.**
Petridis I, Gruttadauria S, Nadalin S, Viganò J, Di Francesco F, Pietrosi G, Fili' D, Montalbano M, D'Antoni A, Volpes R, Arcadipane A, Vizzini G, Gridelli B. Transplant Proc. 2008 Jul-Aug;40(6):1976-8.PMID: 18675105
- **The recipient with portal thrombosis and/or previous surgery.**
Arcadipane A, Nadalin S, Gruttadauria S, Panarello G, Burgio G, Vizzini G, Luca A, Gridelli B. Transplant Proc. 2008 May;40(4):1183-6.PMID: 18555144

- **Successful liver transplant in an HCV-infected haemophiliac patient with fulminant hepatic failure.**
Mandalà L, Pietrosi G, Gruttadauria S, Vizzini G, Spampinato M, Spada M, Burgio G, **Arcadipane A**, Ida Minervini M, Pagnucco G, Palazzo U, Gridelli B.
Haemophilia. 2007 Nov;13(6):767-9. Review. No abstract available. PMID: 17973856
- **Adult to adult living-related liver transplant: report on an initial experience in Italy.**
Gruttadauria S, Marsh JW, Cintonino D, Biondo D, Luca A, **Arcadipane A**, Vizzini G, Volpes R, Marcos A, Gridelli B.
Dig Liver Dis. 2007 Apr;39(4):342-50. Epub 2007 Mar 6. 17337259
- **Contribution of transjugular liver biopsy in patients with the clinical presentation of acute liver failure.**
Miraglia R, Luca A, Gruttadauria S, Minervini MI, Vizzini G, **Arcadipane A**, Gridelli B.
Cardiovasc Intervent Radiol. 2006 Nov-Dec;29(6):1008-10.
PMID: 16967214
- **A safe immunosuppressive protocol in adult-to-adult living related liver transplantation.**
Gruttadauria S, Cintonino D, Piazza T, Mandala L, Doffria E, Musumeci A, Di Trapani G, **Arcadipane A**, Scianna G, Spada M, Verzaro R, Volpes R, Vizzini G, Palazzo U, Minervini M, Marsh JW, Marcos A, Gridelli B.
Transplant Proc. 2006 May;38(4):1106-8.PMID: 16757278

POSTER AND ORAL PRESENTATIONS

- **In Situ Split Liver transplantation For Adult And Pediatric Recipients.**
Cintorino D, Spada M, Gruttadauria S, Riva S, Luca A, Volpes R, Vizzini G, **Arcadipane A**, Henderson K, Verzaro R, Foglieni CS, Gridelli B – Transplant Proc. 2006 May;38(4):1096-8.
- **Two Stage Total Hepatectomy As Rescue Therapy For Primary Non Function**
G. Panarello, **A. Arcadipane**, G. capitano, G. Burgio, S. Gruttadauria, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006.
- **Pediatric Liver Transplantation: Preliminary Results At Ismett – Palermo**
Clarizia S, Spada M, Giovanna P, Cintorino D, Henderson K, Parrinello M, Carollo T, Nadalin S, Burgio G, **Arcadipane A**, Gridelli B –Transplant Proc. 2006 Apr;38(3):829-30.
- **Comparison Of Two Different Techniques Of Reperfusion In Adult Orthopic Liver Transplantation**
Gruttadauria S, Cintorino D, Musumeci A, **Arcadipane A**, Burgio G, Clarizia S, Piazza T, Spada M, Verzaro R, Marsh JW, Marcos A, Gridelli B.– Clin Transplant. 2006 Mar-Apr;20(2):159-62.
- **Trapianto Di Polmone: Problemi Connessi Con Il Weaning Dal Ventilatore**
G. Burgio, **A. Arcadipane**, T. Carollo, G. Panarello, P. Vitulo, A. Bertani, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Sequential Double Lung Transplantation Without Cardiopulmonary By Pass In A Child**
A Arcadipane, G. Panarello, K. Henderson, G. Burgio, A. Bertani, P. Vitulo, B. Gridelli.
Pubblicato su MINERVA Anestesiologica Vol72. Suppl. 2 Nr.10 Ottobre 2006
- **Operating Room Extubation In Adult Cardiac Surgery With Standard Anesthesia Technique**
A Arcadipane, M. Parrinello, G. Panduri, S. Nadalin, R. Serretta, G. Santise, M. Pilato.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Development And Implementation Of Pancreatic Enzyme Dose In Patient With Cystic Fibrosis (Cf) Undergoing Transplantation. Early Postoperative Protocol**
G. Burgio, F. Venuti, F. Pardo, G. Capitano, G. Chiaramonte, R. Serretta, **A. Arcadipane**.
Pubblicato su MINERVA Anestesiologica Vol 72. Suppl. 2 Nr.10 Ottobre 2006
- **Significant of The Effective Remnant Liver Volume In Major Hepatectomies**
Gruttadauria S, Vasta F, Minervini MI, Piazza T, **Arcadipane A**, Marcos A, Gridelli B Am Surg. 2005 Mar;71(3):235-40.

- **Transjugular Intrahepatic Portosystemic Shunt In Adult Liver Recipient With Delay Graft Function**
Vasta F, Luca A, Miraglia R, Spada M, Gruttadauria S, Verzaro R, Cintorino D, Mandala L, **Arcadipane A**, Vizzini G, Gridelli B. *J Hepatol*. 2005 Jul-Aug;37(6):2626-8.
- **Ischemia Reperfusion Injury In Orthotopic Liver Transplantation: Methylene Blue, Hemodynamic Changes And Graft Function**
G. Burgio, S. Nadalin, C. Muratore, G. Panarello, S. Clarizia, G. Vizzini, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **Thirty Six Cases Of Adult To Adult Living Related Liver Transplantation: Single-Center Experience In Italy.**
2006 Joint International Congress of the International Liver Transplantation Society (ILTS), European Liver and Intestinal Transplant Association (ELITA), and the Liver Intensive Care Group of Europe (LICAGE), May 3rd – 6th, Milan, Italy.
Salvatore Gruttadauria (1), Davide Cintorino (1), **Antonio Arcadipane** (1), Gaetano Burgio (1), Tommaso Piazza (1), Alfredo Musumeci (1), Marco Spada (1), Roberto Verzaro (1), James W. Marsh (2), Amadeo Marcos (2), Bruno Gridelli (1).
1 University of Pittsburgh Medical Centre European Medical Division, Institute Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, Palermo, Italy.
2 Department of Surgery, Thomas E. Starzl Transplantation Institute, University of Pittsburgh, Pittsburgh, Pennsylvania, 15213, USA
- **Comparison Of Two Different Techniques Of Reperfusion In Adult Orthotopic Liver Transplantation.**
Salvatore Gruttadauria (1), Davide Cintorino (1), **Antonio Arcadipane** (1), Gaetano Burgio (1), Sergio Clarizia (1), Tommaso Piazza (1), Alfredo Musumeci (1), Marco Spada (1), Roberto Verzaro (1), James W. Marsh (2), Amadeo Marcos (2), Bruno Gridelli (1).
12th ESOT Congress 2005; GENEVA Switzerland.
- **Isolated Liver Perfusion- Analysis Of Our First Five Cases**
Chiamonte G., Serretta R., Henderson K., Verzaro R., Burgio G., **Arcadipane A**. SMART XVI EDITION, Milan- May 11-13, 2005 .
- **Lactated Ringer's Solution Based Flush Technique During Reperfusion In Liver Transplantation.** Carollo A., Gruttadauria S., Johnson H., **Arcadipane A.**, Burgio G., Gridelli B. *Pharmacol Ther*. 2004;80(2):111-20.
Pharmacy, Surgery, Anaesthesia ISMETT-UPMC, Palermo, Italy. ESCP (33rd European Symposium on Clinical Pharmacy), Prague October 2004.
- **Adjusted Meld Scheme For Hepatocellular Carcinoma (Hcc) Does Not Reflect Actual Risk Of Death And Drop-Out In Patients In Waiting List For Liver Transplantation (Olt).**
Vizzini G.B., Mandalà L., Kadry Z., Palazzo U., D'Antoni A., Pietrosi G., Luca A., Gelsomino S., **Arcadipane A.**, Gridelli B. *Transplantation*. 2004;78(12):1711-4.
ILTS and LICAGE, Kyoto 2004.
- **Reduced Incidence Of Microvascular Invasion After Preoilt Treatment Of Hcc.** Cintorino D., Minervini M.I., Gruttadauria S., Vasta F., Luca A., **Arcadipane A.**, Kadry Z., Gridelli B.,

Vizzini G.B.. ILTS and LICAGE, Kyoto 2004.

- **Galactomannan Detection As A Screening Tool For Early Diagnosis Of Invasive Aspergillosis.**
Panarello G., Vizzini G.B., Lamonaca V., Di Stefano E., Menozzi M., **Arcadipane A.**, Burgio G., Gridelli B. ILTS and LICAGE, Kyoto 2004.
- **Surgical Technique For Liver Resection In Living Related Liver Donors.**
Gruttadauria S., Kadry Z., Mandalà L., Piazza T., **Arcadipane A.**, Gridelli B., Fung J. Transplantation Surgery, ILTS and LICAGE, Kyoto 2004.
- **Tace/Tae In The Treatment Of Early Hepatocellular Carcinoma (Hcc) In Patients Not Suitable For Local Regional Ablation Therapy.**
Vizzini G.B., Luca A., D'Antoni A., Miraglia R., Palazzo U., Milazzo M.P., Caruso S., Volpes R., Ferrandelli G., **Arcadipane A.**, Gridelli B. EASL Berlino 2004.
- **The Rule Of Fibroscopy For The Impossible Tracheal Intubation In Pediatric Cranio-Facial Surgery.**
Clarizia S, **Arcadipane A.**, Burgio G., Cassisi N. World Congress of Pediatric Surgery, Zagreb 2004.
- **Surgical Technique For Liver Resection In Living Related Liver Donors.**
Gruttadauria S., Mandalà L., Arcadipane A., Gridelli B., Fung J., Kadry Z., Piazza T. International Liver Transplantation Society 2004 Annual Meeting.
- **Pediatric Liver Transplantation: Preliminary Results At Ismett Palermo.**
Spada M, Cintorino D, Clarizia S, Traverso G, Aricò M, Gruttadauria S, Verzaro R, Vasta F, Mandalà L, Volpes R, Luca A, **Arcadipane A**, Scotti Foglieni C, Gridelli B
Atti del Congresso SIGEP, Cagliari 2004
- **Posizionamento Dei Tips In Pz Trapiantati Di Fegato Con Delay Graft Function**
F. Vasta, A. Luca, M. Spada, S. Gruttadauria, R. Verzaro, D. Cintorino, L. Mandalà, **A. Arcadipane**, G. Vizzini, C. Scotti, B. Gridelli. Atti Societa' Italiana Trapianti D'Organo (SITO)2004
- **Nefrectomia Laparoscopica A Scopo Di Trapianto Da Donatore Vivente: Risultati Preliminari Dell'ismett Di Palermo**
Mandalà L, Musumeci A, Marchesa P, Verzaro R, Gruttadauria S, Spada M, Cintorino D, Vasta F, Bonanomi G, Di Trapani G, Doffira E, **Arcadipane A**, Gridelli
Atti XVIII Congresso Nazionale SPIGC, Roma, Italia.
- **Il Cancro del Rene Avanzato Con Trombosi Neoplastica Cavale: Quale Chirurgia Possibile.**
Mandalà L, Musumeci A, Marchesa P, Verzaro R, Gruttadauria S, Spada M, Cintorino D, Vasta F, Di Trapani G, Doffira E, Di Gaudio L, **Arcadipane A**, Luca A, Gridelli B. Atti XVIII

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- **Ischemia Reperfusion Injury In Orthotopic Liver Transplantation: Methylene Blue, Hemodynamic Changes And Graft Function.**G. Burgio, S. Nadalin, C. Muratore, G. Panarello, S. Clarizia, G. Vizzini, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **The Rule Of Fibroscopy For The Impossible Tracheal Intubation In Pediatric Cranio-Facial Surgery.**
S. Clarizia, G. Panarello, G. Burgio, B. Pereira, A. Vavassori, R. Serretta, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **Trattamenti Con Mars: Quattro Anni Di Esperienza All'ismett.**
G. Burgio, E. Kotic, G. Chiaramonte, R. Serretta, S. Gruttadauria, G. Vizzini, **A. Arcadipane**. 58th National SIAARTI Congress September 2004. Genova.
- **Mushrooms Poisoning And Criteria For Liver Transplantation.**
G. Panarello, A. Wobst, A. Vavassori, B. Pereira, A. Arcadipane, G. Burgio. 58th National SIAARTI Congress September 2004. Genova.
- **Significance Of The Effective Remnant Liver Volume In Major Hepatectomies.**
S. Gruttadauria, F. Vasta, M. Minervini, G. Caruana , **A. Arcadipane**, A. Marcos, B. Gridelli *Am Surg.* 2005 Mar;71(3):235-40.
- **Epidural Anaesthesia And Living Liver Donors.**
Chiaramonte G., Burgio G., Clarizia S., Panarello G., Serretta R., Wobst A., Cintonino D., **Arcadipane A.** University of Modena and Reggio Emilia School of Medicine, Department of Anaesthesia and Intensive Care. Liver Anesthesia and Intensive Care (LAIC) 7th Annual Meeting – Modena March 2004.
- **Ultrasound-Guided Internal Jugular Cannulation In Infant: A Comparison With The Traditional Landmarks.**
Clarizia S., **Arcadipane A.**, Burgio G., Panarello G., Chiaramonte G., Wobst A., Fumagalli R. University of Modena and Reggio Emilia School of Medicine, Department of Anaesthesia and Intensive Care. Liver Anesthesia and Intensive Care (LAIC) 7th Annual Meeting – Modena March 2004.
- **Comparison Of Two Different Techniques In Hepatic Parenchymal Transection**
Gruttadauria S., Marino I.R., Vitale C.H., **Arcadipane A.**, Magnone M., Doria C. 5th European Congress of the I.H.P.B.A. 2003
- **Molecular Adsorbent Recyrclating System (Mars) Used In Course Of Untreatable Pruritus In Patients With Liver Cirrhosis** Doria C., **Arcadipane A.**, Marino I.R., Mandalà L., Scotti Foglieni C., Scott V,
IV International Symposium on Albumin Dialysis in Liver Disease Rostock-Warnemunde, September, 2002

- **Gli Effetti Del Molecular Absorbition Recycling System Sulla Coagulazione Nel Trattamento Dei Pazienti Con Insufficienza Epatica Cronica.**
Cassarà A., Bonaccorso R., D' Alia G., De FrancisciG., Giancana A., Giancana B., Mazzola A., Nuara G., Aglastro R.,Gruttadauria S., **Arcadipane A.**, Marino I.R., Scott V.
XXXV Convegno Nazionale di Studi di Medicina Trasfusionale, Lecce giugno 2002
- **Trombosi Della Vena Porta Ed Alterazioni Congenite Della Coagulazione In Pazienti Candidati Al Trapianto Di Fegato.**
Cassarà A., Bonaccorso R., D' Alia G., De Francisci G., Giancana A., Giancana B., Mazzola A., Nuara G., Aglastro R., **Arcadipane A.**, Panarello G., Marino I.R., Scott V.
XXXV Convegno Nazionale di Studi di Medicina Trasfusionale, Lecce giugno 2002
- **Molecular Adsorbents Recirculating System In The Treatment Of Liver Failure.**
Arcadipane, A. Panarello, G.Gruttadauria, S. Scott, VL. Doria,C. Marino, I.R.
SCCM Critical Care Congress 2002, January 26-30 2002 San Diego CA. USA
- **Electrolyte Alterations With The Use Of The Molecular Adsorbents Recycling System In The Treatment Of Liver Failure**
Gruttadauria Salvatore, Doria Cataldo, Salis Paola, Arcadipane Antonio, Lauro Augusto, Cassara Antonio, Magnone Mario, Scotti- Foglieni Carlo, Doyle Howard, Smith Jan, Marino Ignazio, Scott Victor.. Liver Transplantation 7(6). C15 # 60, 2001
- **Prothrombotic Disorders Complicating Candidates For Liver Transplantation.**
International Liver Transplantation Society Meeting. Berlin , Germany. July 2001.
- **Management The Organ Donor: Anesthetic Considerations.** Symposium; Sicilian Society Anesthesiology & UPMCHS- Italy. Palermo Sicily, November 2000.

BOOK CHAPTERS

- **Developping a new ECMO program.** In: ECMO-Extracorporeal life support in Adults. Eds.Sangalli,F. Patroniti,N. Pesenti,A. Springer, 2014:11-18.
- **Air Transport: Fixed-Wing and Helicopter.** In: ECMO-Extracorporeal life support in Adults. Eds.Sangalli,F. Patroniti,N. Pesenti,A. Springer, 2014:445-453.

ATTEND IN CONFERENCES AND WORKSHOPS AS INVITED LECTURER-CHIARMAN

- **Workshop: “Il Consenso informato nel paziente incosciente: la ricerca sperimentale nell’area delle Emergenze/Urgenze”.**
16 Ottobre 2017 presso Aula Alessandro e Noemi Guasti dell’ISCCS Istituto di Ricerche Farmacologiche “MarioNegri” - Milano
- **71° Congresso SIAARTI,**
19-21 Ottobre 2017 Rimini
- **Tuscany Critical Care Group “ Cosa è cambiato in: Anestesia, Terapia Intensiva, Terapia del Dolore”** 3-4 Ottobre 2017 Palermo, Firenze
- **III Meeting Mediterraneo –HOT TOPICS 2017**
14-16 Settembre 2017 Palermo
-
- **Spring SITO**
17 Maggio 2017 Bergamo
- **EURO ELSO 2017 -**
4-6 Maggio 2017 Maastracht
- **“T.E.STARZL” Spring SITO 20017**
16-17 Maggio 2017 Bergamo
- **28° SMART**
12 Maggio 2017 Milano
- **MEDTASS** April 2017 Palermo
- **III Congresso Nazionale ITACTA**
“Indicazioni e limiti nello shock cardiogeno” – ECMO
9-10 2017 Marzo Bologna
- **69 Congresso Nazionale ITACTA**
20 Aprile 2016 Milano
- **III Workshop Regionale Siciliano sulla ipertensione polmonare**
“Hot Topics: IP e Gravidanza”
2-3 Dicembre – Palermo
- **70 Congresso Nazionale Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva – SIAARTI**

“Gestione dei fluidi ed emodinamica perioperatoria nel paziente ad alto rischio”
“ Ultra fast track in Cardio-Anestesia: quali vantaggi?”
26-29 Ottobre 2016 Napoli

- **69 Congresso Nazionale Società Italiana Anestesia Analgesia Rianimazione e Terapia Intensiva – SIAARTI**
14-17 Ottobre 2015 Bologna
- **“...e se il destro va male io metto: ECMO Vs RVAD”**
Caract 2015, 7-8 Ottobre 2015, Milano
- **I Meeting mediterraneo Anestesiologia Rianimazione Emergenza**
10-12 Settembre 2015 Palermo
- **26° SMART Congress**
“ECMO in elicottero”
27-29 Maggio 2015 Milano
- **HEMS 2015 VI Edizione**
14-16 Maggio 2015 Aeroporto Cinquale di Massa
- **4th Mediterranean Transplantation Anesthesiology and Simulation Symposium**
8-9 Maggio 2015 Palermo
- **ECMO Expert Meeting**
16-18 Aprile 2015 Pavia
- **Prelievi di organi a scopo di trapianto**
Ruolo delle terapie intensive
27 Febbraio 2015 - Catania
- **Il Trasporto del paziente in ECMO**
ROMA ANESTESIA XI Incontro Romano di Cardioanestesia
November 26-28 2014, Roma
- **“ Up to date nel management anestesilogico ed interventistico nel trapianto di Fegato”**
VIII Congresso del Capitolo Italiano dell’HPBA, 6-7 November 2014, Catania
- **“La Clinica e L’industria Medica a confronto nei trapianti di Organo Solido”**
Bologna 18-19 Settembre 2014
- **IX Meeting mediterraneo formazione e aggiornamento in Terapia "Confronto tra Studi Multicentrici ed Esperienza Bedside"**
12 Settembre 2014 Palermo

- **Tele ICU**
Meeting MTN, July 31th 2014, Beirut – Lebanon
- **“Fluid Responsivness” in sala Operatoria**
CARACT: Fluid Managment in Anestesia e Rianimazione Cardio-Toraco-Vascolare
June 13th 2014, Assisi
- **The Role of ECMO in the post H1N1 Era**
SIARED meeting, May 12th-14th 2014, Catania
- **TELE-ICU, la telemedicina arriva in terapia intensiva**
L’esperienza Siciliana dell’ISMETT
MEDiT Health Innovation, Apr. 10th-13th 2013, Vicenza
- **Ruolo dell’ECMO nell’Insufficienza respiratoria severa**
A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
Dec. 4th 2013, Palermo
- **Master Class in Thoracic Surgery**
Trauma Hospithal Oct. 29th-Nov.1th 2013, Astana-Kazakhstan
- **Surgery is over, where my patient shuold be transferred?**
SIAARTI, Oct 16th--19th 2013, Roma
- **Ruolo dell’ECMO nell’insufficienza cardiorespiratoria**
SIAARTI, Oct 24th -27th 2012, Napoli
- **ECMO supporto cardiaco**
STAR-ARENA, Apr. 18th-20th 2012, Roma
- **Come trasportare il paziente critico con Fibrosi Cistica**
XVII SIFC Nov 23th -25th 2011, Tirrenia Pisa
- **Cardiochirurgia Mininvasiva panel discussion**
XII CARACT Nov. 3th-5th 2011, Roma
- **ECMO supporto cardiaco**
XII CARACT Nov. 3th-5th 2011, Roma

- **Problemi Metabolici perioperatori nella chirurgia maggiore**
SIAARTI, Oct 5th -8th 2011, Torino
 - **ECMO supporto parziale**
SIAARTI, Oct 5th -8th 2011, Torino
 - **Update sul Trapianto di Fegato da donatore vivente**
Workshop dell'anestesia nei Trapianti, University of Padova,
Jun. 25th 2011, Padova
 - **L'ECMOnet italiano: esperienza ISMETT**
Smart Congress, May 25th-27th-2011, Milan
 - **Preparing for cannulation before transfer**
Lung And Heart Protective Ventilation, - S. Raffaele May 6th-7th 2011, Milan
 - **ECMO e Tecniche mininvasive**
Dialogues On Anesthesia And Intensive Care, Nov.10th - 12th 2010, Naples
 - **ECMO technique**
XXIII A.P.I.C.E. November 6th 2010, Catania
 - **Small for Size Syndrome in living Donor Liver Transplant**
SIAARTI, Oct.13th-16th- 2010 Parma
- La stratificazione del paziente a rischio
Il punto di vista dell'anestesista**
Update nel trattamento del malato cardiopatico
in anestesia e rianimazione.CEFPASS
Sep. 16th-17th 2010, Caltanissetta
- **La small for size nel living donor**
Workshop dell'anestesia nei Trapianti, Jun. 26th 2010 – University of
Bologna Policlinico S.Orsola, Bologna
 - **ECMO in situazioni critiche,**
Committee for European Education in Anesthesiology (CEEA), University of Catania ,
Jun. 18th -20th 2010, Catania
 - **L'H1N1:incontri ravvicinati in ICU- le dimensioni del problema in Italia**
VII Meeting Mediterraneo di Formazione e Aggiornamento sugli interventi in Terapia
Intensiva.May 20th- 22th 2010, Palermo

- **Anesthesia In Living Donor Liver Transplantation.**
Aspetti Anestesiologici e Rianimatori del paziente sottoposto a Trapianto Epatico, II Edizione. Jun. 27th 2008, Udine
- **The Recipient With Portal Thrombosis And/Or Previous Surgery**
Liver Anesthesia and Intensive Care, 9th International Meeting.
Nov. 28th – 30th 2008, Modena
- **Anestesia In Liver Transplantation.**
Societa' Italiana Trapianti D'Organo (SITO), Nov. 28th – 30th 2008, Modena
- **Trapianto Di Fegato Da Vivente.**
Anestesia e Rianimazione nei Trapianti d'Organo, University of Bologna Policlinico S.Orsola, Jun. 16th 2007, Bologna
- **Anesthesia In Living Donor Liver Transplantation,**
Societa' Italiana Trapianti D'Organo (SITO) Nov.30th Dec.2th 2006, Padova
- **Il Prelievo e il Trapianto Degli Organi e Tessuti: La Gestione Anestesiologica**
Corso per Coordinatori Locali: Il prelievo e il trapianto di organi e tessuti.
Sep.27th-29th 2006, Isnello (PA)
- **Il Trapianto Di Fegato, Problematiche Anestesiologiche**
III Meeting di Formazione e Aggiornamento sugli interventi in Terapia intensiva
May 28th-30th 2006, CALAMPISO (TP)
- **Prevention And Management Of Infections In Transplantation.**
Mediterranean School of Critical Care Medicine – Working Group 3rd Preliminary Meeting at CEFPAS. Sep. 19th-20th 2005. Caltanissetta
- **Il Paziente Trapiantato e la Sepsis: Prevenzione Trattamento**
II Meeting di formazione e aggiornamento sugli interventi in terapia intensiva
Maggio 2005 - Calampiso Trapani
- **Anestesia nel Paziente con insufficienza renale cronica**
I Problemi Metabolici in Anestesiologia e Terapia Intensiva
CEFPAS, Nov.29th Dec.1th 2005, Caltanissetta.
- **Intraoperative Intensive Manoeuvre Strategies During Liver Transplant**
International Symposium on Critical Care Medicine (Anaesthesia Pain Intensive Care and Emergency Medicine – A.P.I.C.E.) Nov.12th – 15th 2004, Trieste
- **Immunonutrition in Liver Transplantation ISMETT experience**
Riunione monotematica "Immunonutrizione tra mito e realtà" (Società Italiana di Nutrizione Parenterale ed Enterale) Nov.11th– 13th2004, Palermo

- **The Artificial Liver**
XVII SITI Congress (Italian Society of Intensive Care) Sep.25th -27th 2003, Palermo.

ACCADEMIC TEACHING ACTIVITY

- **Lectures in Anesthesia and Critical Care in Transplant Issue and Extracorporeal Organ support technique**
for Residents in Anesthesia and Critical Care Medicine, 2005-present, University of Palermo
- From 2003 to present responsible of the **ISMETT Educational Program for Anesthesiology and CCM Fellows**
- From 2005- present, responsible of the ISMETT-UPMC **Anesthesia and Critical Care Resident Rotation program from Universities of Palermo, Messina and Catania.**
- From 2009 – present, responsible of the **CA3 Anesthesia Resident Rotation program from university of Pittsburgh – ACGME accredited**
- From 2012 - present, **Lectures 1th degree Master in Critical Nursing Area**

COMMETTEE

- Member of Heads of Departments Committee at ISMETT - UPMC Italy (from 2003 to present).
- Member of Scientific Committee at ISMETT (from 2007 to 2016).
- Member of Institutional Research Review Board at ISMETT (from 2007 to 2016)
- Member of Policy and Procedure Committee at ISMETT (from 2008 to present)
- Member of Medical Supply Committee at ISMETT (2009 - 2011)
- Member of The Infection Control Committee (CIO) at ISMETT (from 2009 - present)
- Member of ISMETT IT Steering Committee (from 2011).
- Member of JCI Internal Compliance Committee at ISMETT (from 2012- to present).
- Member of Total council on Quality and Patient Safety Committee at ISMETT (from 2012-to 2016).
- Co-Director of the Therapeutic and Medical Supply Committee at ISMETT (from 2012 - to May 2015)
- Co-Director of TAC Committee at ISMETT (from May 2015 –to 2016)

-

Clinical Activity

Expert in:

- Cardio –vascular anesthesia
- Solid organ transplant anesthesia management (liver, lung, heart and kidney)
- ECMO expert including out of hospital transfer
- Critical Care management of solid organ transplant patients (liver, lung, heart and kidney)

FIELD OF INTEREST AND AREA OF RESEARCH

- Extracorporeal support for the failing organs
- Protection of Ischemia and reperfusion injury
- Optimization of anesthesia technique in organ transplantation
- Telemedicine (Tele ICU)

DIRECTOR OR CO-DIRECTOR OF CONFERENCES AND COURSES

- **V Joint Mediterranean Transplantation Anesthesiology and Simulation Symposium, Medtass –Caract**
Palermo, April 6th-8th 2017
- **IV Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**
Palermo, May 8th- 9th 2015
- **III Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**
Palermo April -12th -13th 2013
- **II Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS**

Palermo April 27th-30th 2011

- **I Mediterranean Transplantation Anesthesiology and Simulation Symposium, MedTASS** Palermo April 17th-19th 2009
- **Intubazione Difficile**
Corso teorico pratico tutorial per 20 anestesisti
ISMETT, A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
12 Febbraio 2004
- **Intubazione Difficile**
Corso teorico pratico tutorial per 20 anestesisti
ISMETT, A.R.N.A.S. Osp. Civico e Benfratelli G.Di Cristina e M. Ascoli.
10 dicembre 2003
- **Evaluation, Assistance And Management Of The Patient In The Pacu**
XVII SITI Congress (Italian Society of Intensive Care) Palermo, 25 / 27 September 2003 -
Tutorial course for nurses.
- **The Difficult Airway Management According The ASA Guideline**
Tutorial for 30 anesthesiologists XVII SITI Congress (Italian Society of Intensive Care)
Palermo 25 / 27 September 2003

Antonio Filippo Arcadipane, MD
