

Curriculum Vitae

Mikroulis Dimitrios **Associate Prof. Cardiac Surgery**

Surname : Mikroulis

Name : Dimitrios

DOB :17/07/58

Occupation : Associate Prof. Cardiac Surgery, Democritus University of
Thrace, Greece

Studies

1981 : Diploma Mechanical Engineer, Polytechnic School, University of
Patras, Greece

1989 : Diploma of Medicine School, University of Athens, Greece

1998 : Doctora (Ph. D.) of Medicine School, University of Athens, Greece

Training

1990-1993 : Resident of General Surgery, Tzanion Hospital of Pireaus,
Greece

1993-1994 : Resident of Cardiothoracic Surgery, Metaxa Hospital of Pireaus,
Greece

1994-1997 : Resident of Cardiothoracic Surgery, Evangelismos Hospital,
Athens, Greece

1997 : Certification of Cardiothoracic Surgery Specialty

Previous Employment

1998-2000 : Cardiothoracic Surgeon, Iatrikon Hospital of Athens, Greece

2000-2004 : Lecturer of Cardiac Surgery, Democritus University of Thrace,
Greece

2004-2010 : Assistant Prof. Cardiac Surgery, Democritus University of
Thrace, Greece

2010- : Associate Prof. Cardiac Surgery, Democritus University of
Thrace, Greece

Postgraduate Training

- Clinical attachment for one month, Thoracic surgery Dept., Royal Brompton Hospital London (September 1994).
- Clinical attachment for one month, Cardiothoracic and Vascular Surgery Department, Memorial Hermann Hospital, University of Texas, Houston (November 2001).
- Clinical attachment for one month, Cardiothoracic and Vascular Surgery Department, Methodist Hospital, Baylor College, Houston, Texas (October 2003).
- Clinical attachment for four months, Harefield Hospital of London (02.11.2004 – 27.02.2004)
- Clinical attachment for one month, Cardiothoracic and Vascular Surgery Department, Lenox Hill Hospital, New York.

Scientific Activities

Publications in International Journals : 47

i) Peer-review Journals : 38

ii) Procedures of International Congresses and Books: 9

Publications in Greek Journals: 15

Papers in International Congresses : 30

Papers in Greek Congresses : 54

Reviewer in 9 International Scientific Journals

Four Prizes for Scientific Papers (One in International congress and three in Greek Congresses)

• **Publications in International Journals : 38**

1. "Arterial Thrombosis in Ulcerative Colitis". Mikroulis D, Antypas G, Fournogerakis S, Antoniadis P, Rigas A. International Journal of Angiology, Jan 8(1): 62-64, 1999.
2. "An alternative, Non-sleeve Technique for Reconstruction of Main and Secondary Carina". Antypas G, Mikroulis D, Kantidakis G, Bathrelou S. Scand J Thor Cardiovascular Surg 29(4): 207-210,1995.
3. "Physicochemical and Microscopical study of calcific deposits from natural and bioprosthetic heart valves. Comparison and implications for mineralization mechanism". Mikroulis D, Mavrilas D, Kapolos J, Koutsoukos PG, Lolos Ch. J Mat Sci: Mat Med 13, 885-889, 2002.
4. "Octreotide in the treatment of Chylothorax". Mikroulis D, Didilis V, Bitzikas G, Bougioukas G. CHEST 121(6): 2079-80, 2002.
5. "Spontaneous pneumothorax resulting from congenital adenomatoid malformation in an infant. Case report and literature review". Gardikis S, Didilis, Polychronidis A, Mikroulis D, Sivridis E, Bougioukas G, Simopoulos C. Eur J of Pediatric Surg 12:195-198, 2002 Review
6. "Immunocytochemical profile of malignant pleural effusions of small-cell lung cancer". Tamiolakis D, Papadopoulos N, Cheva A, Lambropoulou M, Mikroulis D, Didilis V, Bitzikas G, Bougioukas G. Minerva Med, Dec 93(6): 479-83, 2002.
7. "Treatment of femoral artery thrombosis following intra-aortic balloon insertion leaving the catheter in place". Georgiadis G, Lazaridis M, Didilis V, Mikroulis D, Bougioukas G. J Cardiovascular Surg (Torino) Feb: 44(1): 149-50,2003.

8. "Pulmonary invasion in multisystem Langerhans cell histiocytosis". Didilis V, Bitzikas G, Mikroulis D, Bougioukas G. Ann Thorac Surg 75:1656, 2003.
9. "Imprint cytology for rapid evaluation of lung and mediastinal lesions". Tamiolakis D, Mikroulis D, Lambropoulou M, Bitzikas G, Didilis V, Kotini A, Bougioukas G. Minerva Med Apr. 94(2): 97-102, 2003.
10. "Mediastinal Castelman disease with calcific deposits". Mikroulis D, Tsakiridis K, Kaloutsi V, Didilis V. Eur J Cardiothoracic Surg 25(1):135-136, 2004.
11. "Improved oxygenation during one-lung ventilation achieved with an embolectomy catheter acting as a selective lobar andobronchial blocker. A technical note a propos of four cases." Vretzakis G, Dragoumanis Ch, Papaziogou B, D. Mikroulis Journal of Cardiothoracic and Vasc. Anesth., 19(2): 270-272, April 2005.
12. "Air-Mattress motion therapy for respiratory failure after cardiothoracic surgery" Bitzikas G, Didilis V, Mikroulis D, Bougioukas G. Surg Today 34:645-647, 2004.
13. "Diltiazem versus Amiodarone to prevent atrial fibrillation in coronary surgery". Mikroulis D, Didilis V, Konstantinou F, Tsakiridis K, Vretzakis G, Bougioukas G. Asian Cardiovasc Thorac Ann 2005;13:123-128.
14. "Influence of Bispectral Index Monitoring Upon Decision-Making During Cardiac Anesthesia". Vretzakis G, Ferdi E, Argiriadou H, Papaziogas B, Mikroulis D, Lazaridis M, Bitzikas G, Bougioukas. G. Journal of Clinical Anesthesia, November 2005 17(7):509-516.
15. "Familial spontaneous pneumothorax". Mikroulis D, Lukman A.L., Didilis V, Bougioukas G. Respirology (2005) 10, 403.
16. "Non-programmed clumping of superior vena cava. The Anesthesiologist's achilles' heel". Vretzakis G, Didilis V, Dragoumanis C, Mikroulis D, Lazarides M. Acta Anaesth Belg 2006; 57(1);59-62
17. "Tolerance to prorofol's sedative effect in mechanically ventilated Rabbits". Ypsilantis P, Mikroulis D ,Politou M. Pitiakoudakis M, Didilis V, Theodoridis G, Bougioukas G, Simopoulos C. Anesth Analg. Aug 2006 103:359-65

18. "Empyema due to surgical gauze after a 21 year old pneumonectomy" . Konstantinou F, Mikroulis D, Didilis V, Bougioukas B. Am J Forensic Med Pathol 2006 Sept; 27(3): 285
19. "Organ toxicity and mortality in propofol- sedated rabbits under prolonged mechanical ventilation". Ypsilantis P, Politou M, Mikroulis D,. Pitiakoudakis M,Lambropoulou M,Tsigalou C, Didilis V, Bougioukas G, Papadopoulos N, Simopoulos C. Anest Analg.2007 Jul; 5(3) :195-66
20. "Angiogenic growth factors in the treatment of peripheral arterial disease". Mikroulis D, Papanas N, Maltezos E, Bougioukas G. Curr Vasc Thorac Ann 2007 Jul;5 (3): 195-209
21. "Intramyocardial injection of low dose basic fibroblast growth factor or vascular endothelial growth factor induces angiogenesis in the infarcted rabbit myocardium". Bougioukas I, Didilis V, Ypsilantis P, Giatromanolaki A, Sivridis E, Lialiaris T, Mikroulis D, Simopoulos C, Bougioukas G. Cardiovasc Pathol 2007 Mar-April; 16(2): 63-8
22. "Lower extremity compartment syndrome following coronary artery bypass". Papas TT, Mikroulis D, Papanas N, Lazaridis mK, Bougioukas G. J Cardiovasc Surg (Torino), 2007; 48:243-52
23. "Sternoclavicular joint septic arthritis and mediastinitis. A case report and review of the literature". Mikroulis D, Venettos D, Xarchas K, Lukman A, Kazakos K, Bougioukas G. Arch ortop Trauma Surg 2008 Feb; 128(2): 185-7 Epub 2006 Dec 23
24. "Internal thoracic artery side branch ligation for post coronary surgery ischemia". Tsakiridis K, Mikroulis D, Didilis V, Bougioukas G. Asian Cardiovasc Thorac Ann.2007 Aug ; 15 (4):339-41
25. "Catamenial Pneumothorax" Mikroulis D, Didilis V, Konstantinou F, Vretzakis G, Bougioukas G.Thorac Cardio Surg 2007;55:1-2
26. "Surgical Treatment of pulmonary Aspergillosis/mycosis on immunocompromised patients" Danner BC, Didilis VN, Dorge H, Mikroulis D, Bougioukas G, Schondube FA. Interact Cardiovasc Thorac Surg. 2008 Oct; 7 (5): 771- 6

27. "Recombinant tissue plasminogen activator in the treatment of pleural infections in adults". Froudarakis ME, Kouliatsis G, Steiropoulos P, Anevllavis S, Pataka A, Popidou M, Mikroulis D, Pneumatikos I, Bouros D. *Respir Med* 2008 Dec; 102 (12):1694-700
28. "Endobrochial blockade through a tracheostomy tube for lung isolation". Vretzakis G, Theodorou E, D. Mikroulis *Anesth Anaig.* 2008 Nov; 107(5): 1644-5
29. "Down- regulation of the inhibitor of growth family member 4 (ING4) in different forms of pulmonary fibrosis". Tzouvelekis A, Aidinis V, Karameris A, Zacharis G, Mikroulis D, Konstantinou F, Steiropoulos P, Sotiriou I, Froudarakis M, Pneumatikos I, Tringidou R, Bouros D. *Respir Res* 2009 Feb 27;
30. "Acute Fibrinous and Organising Pneumonia. A case report and review of the literature". A.Tzouvelekis, A. Koutsopoulos, A. Oikonomou, P. Steiropoulos, D. Mikroulis, A. Antoniadis, D.Bouros. *J Med Case Reports.* 2009 Oct 12;3:74.
31. "The impact of fluid restriction policy in reducing the use of red blood cells in cardiac surgery". Vretzakis G, Kleitsaki A, Stamoulis K, Dragoumanis C, Tasoudis V, Kyriakaki K, Mikroulis D, Giannoukas A, Tsilimingas N. *Acta Anaesthesiol Belg.* 2009;60(4):221-8.
32. "Attenuation of Propofol Tolerance Conferred by Remifentanil Co-Administration Does Not Reduce Propofol Toxicity in Rabbits Under Prolonged Mechanical Ventilation". Ypsilantis P, Politou M, Mikroulis D, Lambropoulou M, Bougioukas I, Theodoridis G, Tsigalou C, Manolas C, Papadopoulos N, Bougioukas G, Simopoulos C. *J Surg Res.* 2009 Sep 15.
33. "Long-term antiplatelet treatment for innominate vein aneurysm". Mikroulis D, Vretzakis G, Eleftheriadis S, Lazarides M. *Vasa.* 2010 Aug;39(3):262-4
34. "Coronary artery bypass surgery in a patient with Kartagener syndrome: a case report and literature review". Bougioukas I, Mikroulis D, Danner B, Lawal L, Eleftheriadis S, Bougioukas G, Didilis V. *J Cardiothorac Surg.* 2010 Aug 26;5:68.
35. "Biweekly vinorelbine and gemcitabine as second-line treatment and beyond in non-small cell lung cancer". Chelis L, Xenidis N, Amarantidis K, Prassopoulos P, Chamalidou E, Neanidis K, Mikroulis D, Chatzaki E, Karakitsos P, Kakolyris S. *Chemotherapy.* 2010;56(5):353-8. Epub 2010 Oct 7

36. "Dynamic mechanical properties of arterial and venous grafts used in coronary bypass surgery" Mavrilas D, Tsapikouni T, Mikroulis D, Bitzikas G, Didilis V, Tsakiridis K, Konstantinou F, Bougioukas G. *J Mechan Med and Biology*, 2002 Nov; 3,4: 329-337
37. "Femoro-distal bypass. The extent of approval in Greece". Staramos DN, Mikroulis D, Drista H, Lazarides M, Dayantas J. *Archives of Hellenic Medicine*, 1999 ;16:43-47
38. "Intraplural Tissue Plaspingen Activation VS VATS in loculated plural infections". G Kouliatsis ,S Anevlavis, A Pataka, V Didilis, D Mikroulis, M Froudarakis, G Bougioukas, D Bouros. *Proc Ann thorac Soc* 2006; 3: A361

Publications in Procedures of International Congresses and Books: 9

1. "Surgical treatment of lung cancer with invasion of chest wall and mediastinal lymph nodes". Mikroulis D, Bolanos N, Karayannis D, Samartzis J, Kavoukas J, Antypas G. In G. Antypas (ed): *International Congress for Lung Cancer*, Bologna, Monduzzi Editore, 377-383, 1994.
2. "Invasion of carina. Evaluation of three surgical procedures". Mikroulis D, Kandidakis G, Potaris K, Scoutelis K, Martinos A, Antypas G. In G. Antypas (ed): *International Congress for Lung Cancer*, Bologna, Monduzzi Editore, 465-470, 1994.
3. "Primary Cardiac Tumors". Mikroulis D, Kakavos, D, Moraitis S, Bolos C, Haritos C, Kramidis A, Efstathiadou P, Lolas C. In G. Antypas (ed): *Balkan Congress of Oncology*, Bologna, Monduzzi Editore, 421-425, 1996.
4. "Invasion of the esophagus in lung cancer patients". Antypas G, Mikroulis D, Kavoukas J, Samartzis J, Mikhalev B, Kandidakis G. In G. Antypas (ed): *International Congress for Lung Cancer*, Bologna, Monduzzi Editore, 779-783, 1994.

5. "Prosthetic reconstruction of the trachea and carina". Antypas G, Mikroulis D, Potaris K, Bathrelou S. In G. Antypas (ed): International Congress for Lung Cancer, Bologna, Monduzzi Editore, 785-789, 1994.
6. "Pericardial cancer. Experience of 250 cases ". Kandidakis G, Potaris K, Mikroulis D, Bolanos N, Antypas G. In G. Antypas (ed): International Congress for Lung Cancer, Bologna, Monduzzi Editore, 411-414, 1994.
7. "The role of thoracoscopy in the diagnosis and treatment of patients with lung cancer". Potaris K, Bolanos N, Mikroulis D, Kandidakis G, Scoutelis K, Antypas G. In G. Antypas (ed): International Congress for Lung Cancer, Bologna, Monduzzi Editore, 961-965, 1994.
8. "Resection of pulmonary metastases using staplers and laser during thoracotomy. A comparative study". Potaris K, Kandidakis G, Scoutelis K, Mikroulis D, Samartzis J, Antypas G. In G. Antypas (ed): International Congress for Lung Cancer, Bologna, Monduzzi Editore, 471-475, 1994.
9. "Comparison of total intravenous anesthesia with propofol versus propofol – N₂O in thoracic anesthesia". Bathrelou S, Pavlaku A, Violari M, Papafakli A, Mikroulis D, Triantaphylidis A. In G. Antypas (ed): International Congress for Lung Cancer, Bologna, Monduzzi Editore, 829-833, 1994.

Papers in International Congresses: 30

1. Mikroulis D, Tanvir S, Karatzaferis A, Ayoub A, Tsirigotakis S, Rigas A. "In situ saphenous vein as arterial by-pass graft for lower extremities ischemia". 7th Mediterranean Congress of Angiology and Vascular Surgery. Limassol, Cyprus, March 1996. Book of Abstracts p.157.
2. Mikroulis D, Lemoni A, Bourikis G, Hatjikonstantis P, Rigas A. "Vascular operations in a General Surgical Department. Early complications and results". 7th Mediterranean Congress of Angiology and Vascular Surgery. Limassol, Cyprus, March 1996. Book of Abstracts p.158.
3. Mikroulis D, Kontrafouris C, Moraitis S, Kontogiannis G, Charitos C, Kakavos D, Lolos Ch. "Cardiac Trauma". 9th Meeting of Mediterranean Association of

Cardiology and Cardiac Surgery. Tel Aviv, Israel, October 1996. Israel Journal of Medical Sciences, Vol. 32, No 10, p.1021.

4. Kontrafouris C, Mikroulis D, Kontogiannis G, Moraitis S, Apostolakis E, Bolos C, Lolas Ch. "Cardiomyoplasty: initial experience". 9th Meeting of Mediterranean Association of Cardiology and Cardiac Surgery. Tel Aviv, Israel, October 1996. Israel Journal of Medical Sciences, Vol. 32, No 10, p.911.
5. Moraitis S, Kontogiannis G, Mikroulis D, Kontrafouris C, Charitos C, Kakavos D, Lolas Ch. "Blunt Trauma of Thoracic Aorta". 9th Meeting of Mediterranean Association of Cardiology and Cardiac Surgery. Tel Aviv, Israel, October 1996. Israel Journal of Medical Sciences, Vol. 32, No 10, p.1019.
6. Antypas G, Scoutelis C, Kandidakis G, Samartzis J, D. Mikroulis "Lung Cancer with thoracic wall invasion (T3). Large Thoracic wall deficiencies and graft replacements". 1st International Congress for Lung Cancer. Athens, June 1994. Book of Abstracts p.154.
7. Antypas G, Kandidakis G, Kavoukas J, Samartzis J, Bolanos N, D. Mikroulis "Mediastinoscopy: A procedure for preoperative staging of patients with lung cancer". 1st International Congress for Lung Cancer. Athens, June 1994. Book of Abstracts p.155.
8. Rigas A, Psimitis J, Hatzikonstantis P, Anastasakou K, Kontalexis S, Mikroulis D, Zioris N, Pavlopoulos F, Paschalidis N. "An alternative technique of perineal splinteroplasty in patients with cancer of rectum and anus ". XIV Biennial Congress of International Society of University Colon and Rectal Surgeons. Crete, October 1992. Book of Abstracts p.44.
9. Fournogerakis S, Prekas E, Kilakos K, Paschalidis N, Mikroulis D, Rigas A. "Metabolic complications of parenteral nutrition". International Surgical Symposium Wilson TS. Wang-Hong Kong, December 1993. Book of Abstract, p.14.
10. Papoutsis G, Mikroulis D, Christopoulos A, Papatheofanis J, Rigas A. "Early complications in 723 Vascular operations". 4th Mediterranean Congress of Angiology. Corfu, July 1993. Book of Abstracts p.247.
11. Vretzakis G, Papaioannou V, Didilis V, Mikroulis D, Hatzicostas G, Tsakiridis K, Dragoumanis C, Bougioukas G. "Is coronary sinus CO₂ monitoring an indicator of

heart's blood flow?" 4th Panhellenic & 1st Balkan Congress of Cardio- Thoracic and Vascular Surgery. Kos, September 2002. Book of Abstracts p.117.

12. Bitzikas G, Didilis V, Mikroulis D, Tsakiridis K, Konstantinou F, Vretzakis G, Moustos A, Bougioukas G. "Early extubation in cardiac surgery patients - Results and prognostic factors". 4th Panhellenic & 1st Balkan Congress of Cardio- Thoracic and Vascular Surgery. Kos, September 2002. Book of Abstracts p.177.
13. Bitzikas G, Tsakiridis K, Konstantinou F, Didilis V, Mikroulis D, Lawal A, Bougioukas G. "Simultaneous bilateral pneumothorax due to Langerhans' cell histiocytosis". 4th Panhellenic & 1st Balkan Congress of Cardio- Thoracic and Vascular Surgery. Kos, September 2002. Book of Abstracts p.154.
14. Bitzikas G, Vretzakis G, Papaioannou V, Ferdi E, Mikroulis D, Didilis V, Bougioukas G. "Perioperative factors affecting the duration of mechanical ventilation after cardiac surgery". 11th European Society of Anesthesiologist, Annual Meeting (Euroanaesthesia 2003). Glasgow, Scotland, May 31 – June 3, 2003. European Journal of Anesthesiology 2003, Vol. 20, suppl. 30, p.47.
15. P. Ypsilantis, D. Mikroulis, V. Didilis, M. Pitiakoudis, M. Politou, G. Bougioukas, C. Simopoulos. "Propofol versus Propofol/Remifentanyl for deep sedation in prolonged mechanically ventilated rabbits; dose requirements and tolerance development. Preliminary results". 29th World Small Animal Veterinary Congress – WSAVA. Rodes, Greece, October 6-9, 2004. Book of Abstracts p.4.
16. P. Ypsilantis, V. Didilis, D. Mikroulis, C. Tsigalou, M. Lampropoulou, M. Pitiakoudis, M. Politou, N. Papadopoulos, G. Bougioukas, C. Simopoulos. "Propofol versus Propofol/Remifentanyl for deep sedation in prolonged mechanically ventilated rabbits; blood biochemical profile and histopathological findings. Preliminary results". 29th World Small Animal Veterinary Congress – WSAVA. Rodes, Greece, October 6-9, 2004. Book of Abstracts p.5.
17. F. Konstantinou, N. Katsikogiannis, K. Tsakiridis, V. Didilis, D. Mikroulis, A. Lawal, P. Karros, St. Roupakias, G. Bougioukas. "Pneumomediastinum and dyspnoe as primary clinical manifestations of sigmoid rupture". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.199.

18. F. Konstantinou, A. Evangeliou, K. Tsakiridis, D. Mikroulis, V. Didilis, G. Vretzakis, Ch. Dragoumanis, G. Bougioukas. "Is L-Carnitine of cardio-protective value in patients undergoing coronary revascularization? Preliminary results". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.199.
19. K. Tsakiridis, F. Konstantinou, D. Mikroulis, V. Didilis, G. Vretzakis, P. Papagianopoulou, A. Lawal, G. Bougioukas. "Endometriosis and diaphragmatic deficit in patients with catamenial pneumothorax". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.211.
20. D. Mikroulis, V. Didilis, K. Tsakiridis, F. Konstantinou, D. Pantelidou, A. Lawal, Ch. Dragoumanis, S. Eleftheriadis, G. Bougioukas. "Innominate vein aneurysm. Case report". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.185.
21. Y. Bougioukas, V. Didilis, P. Ypsilantis, D. Mikroulis, E. Sivridis, A. Giatromanolaki, Th. Lialiaris, C. Simopoulos, G. Bougioukas. "Are low dose of the angiogenic factor bFGF effective to induce angiogenesis in the infracted rabbit heart?". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.93.
22. P. Papagianopoulou, Ch. Dragoumanis, E. Ferdi, D. Mikroulis, F. Konstantinou, K. Tsakiridis, G. Vretzakis. "Alterations of blood-gas profile during off-pump coronary revascularization". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.59.
23. Ch. Dragoumanis, V. Papaioannou, P. Papagianopoulou, E. Ferdi, D. Mikroulis, F. Konstantinou, K. Tsakiridis, G. Vretzakis. "Hemodynamic responses following either tracheal extubation or removal of a new pharyngeal ventilatory device (PAxpressTM) in cardiac surgery patients". 5th Panhellenic & 2nd Balkan Congress of Cardio-Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.87.
24. Ch. Dragoumanis, E. Ferdi, P. Papagianopoulou, V. Papaioannou, D. Mikroulis, K. Tsakiridis, F. Konstantinou, G. Vretzakis. "Selective lobar endobronchial blockade combined to one-lung ventilation during right lower / middle lobe

resection". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.155.

25. Ch. Dragoumanis, V. Papaioannou, D. Mikroulis, K. Tsakiridis, F. Konstantinou, S. Eleftheriadis, G. Vretzakis. "Inaccuracy of bis values produced by the cardiopulmonary by-pass machine during the operative repair of an aortic dissection". 5th Panhellenic & 2nd Balkan Congress of Cardio- Thoracic and Vascular Surgery. Athens, October 2004. Book of Abstracts p.103.
26. H. Hatzivasiliadou, V. Aslanidou, G. Bitzikas, V. Didilis, D. Mikroulis. "Air-Matress Motion Therapy for respiratory failure after cardiothoracic surgery". 1st Balkan Congress of Physiotherapy. Drama, May 2005.
27. C.Xanthis, D Drogoudis, P Bonovas, D Mikroulis, G Kyriakou "Localization of an Equivalent Central Cardiac Electric Dipole for Electrocardiography Applications". International Special Topic Conference on information Technology in Biomedicine (ITAB 2006), Ioannina, Greece, October 2006
28. A.Tzouvelekis, N Oikonomou, A Thanassopoulou, V Aidinis, F Konstantinou, D Mikroulis, M Froudarakis, AKarameris, E Tsiambas, D Vouros. "Different expression profiles of gelsolin in various types of idiopathic interstitial pneumonias (IIPs). A tissue microarray study". Eur Resp J 2007; 30:supl51
29. A. Tzouvelekis, A. Karameris, F. Konstantinou, D.Mikroulis, F. Drakopanagiotakis, E. Bouuros, P. Steiropoulos, I. Sotiriou, K. Goula, V. Polychronopoulos, M. Froudarakis, D. Bouros. "Impairment of Hypoxia Inducible Factor (HIF)- 1a – Vascular Endothelial Growth Factor (VEGF).Axis in patients with Pulmonary Sarcoidosis." ATS 2008, Toronto, Respiratory and Critical Care Medicine, 2008; 177: A351
30. A. Tzouvelekis, A. Karameris, G. Zacharis, F. Konstantinou, D. Mikroulis, F. Drakopanagiotakis, P. Steiropoulos, I. Sotiriou, V. Polychronopoulos, M. Froudarakis, D. Bouros. "Overexpression of inhibitory growth factor –(ING)- 4 suggests Impairment of hypoxia inducible factor (HIF)- 1a- Vacular Endothelial growth factor (VEGF) axis in patients with pulmonary sarcoidosis" . 9th WSOG Meeting &11th BAL International Conference. Athens, June 2008