

Prof. Dr. Antonio Basile

Born in Messina, Italy – April 18 1973

Resident in Catania, via Trieste n.14, 95127, Catania

Mail address: basile.antonello73@gmail.com

Cell phone: 0039-3476694356

Education:

- 1997 - Messina, University, Faculty of Medicine and Surgery - MD/Degree, 110/110 cum laude.
- 1999-2001- Vigo (Spain), Hospital Xeral-Cies, Stage in Interventional Radiology
- 2000(May-June) - New Orleans (USA), Louisiana State University, Visiting Fellowship
- 2001 - Messina, University, Faculty of Medicine and Surgery – Specialization in Radiology.
- 2002 - Vienna (Austria), University General Hospital, Unit of Angiography and Interventional Radiology, C.I.R.S.E fellowship
- 2004 (November-December) – Strasbourg (France), Hospital Civil, Unit of Interventional Radiology, C.I.R.S.E fellowship
- 2006 (November- December) – Strasbourg (France), Hospital Civil, Unit of Interventional Radiology, C.I.R.S.E fellowship

Current positions :

- From October 2016 - Associate Professor of Radiology at University of Catania
- From 2011 - Head of the Interventional Radiology Unit (Ospedale Garibaldi Centro, Catania)
- From 2004 – Head of Interventional Radiology Unit (Ospedale Ferrarotto, Policlinico Universitario Vittorio Emanuele, Catania)

Other current positions:

- From 2009 – C.I.R.S.E. Fellow
- From 2009 E.B.I.R.
- From 2009 to 2012 – E.B.I.R. board for oral examination
- From 2012 – E.B.I.R. examiner
- From 2014 - Suitable for the position of associate professor in radiology (ASN/DD n. 222/2012).
- Chairperson of subcommittee for Interventional Radiology (ECR 2017)

Publications and congress activity:

- Author of 71 (38 as first author) scientific publications on peer reviewed journals.
- Faculty in many International meetings and among these:
 - World Conference of Interventional Oncology (Los Angeles 2008)
 - European Congress of Radiology (Vienna 2007/2008/2009/2010/2012/2014),

- Cardiovascular and Interventional Radiology Annual meeting
(2008/2013/2014/2015)

- European society of musculoskeletal radiology annual meeting (Heraklion 2011)

Awards:

Gold medalist of Cardiovascular and Interventional Radiology as author of the best scientific presentation of the year (2006):

PTA versus carbofilm-coated stents in infrapopliteal arteries: pilot study.

Rand T, Basile A, Cejna M, Fleischmann D, Funovics M, Gschwendtner M, Haumer M, Von Katzler I, Kettenbach J, Lomoschitz F, Luft C, Minar E, Schneider B, Schoder M, Lammer J. *Cardiovasc Intervent Radiol*. 2006 Jan-Feb;29(1):29-38.

Reviewer activity:

Official reviewer for the following scientific journals: American Journal of Roentgenology, European Radiology, Cardiovascular and Interventional Radiology, European Journal of Radiology

LIST OF PEER REVIEWED PUBLICATIONS ON INTERNATIONAL JOURNALS

1) Left spermatic vein retrograde sclerosis: comparison between sclerosant agent injection through a diagnostic catheter versus through an occluding balloon catheter. Basile A, Failla G, La Vignera S, Condorelli RA, Calogero A, Vicari E, Granata A, Mundo E, Caltabiano G, Pizzarelli M, Messina M, Scavone G, Lanzafame F, Iezzi R, Tsetis D. *Radiol Med*. 2015 May;120(5):483-8

2) Basilic vein transposition tailored as rescue procedure in a uremic difficult access patient with thrombophilia. Granata A, Basile A. *J Vasc Access*. 2015 Feb 16;16(1):e2-3.

3) Is BCLC algorithm useful in clinical practice? Study on 164 HCC patients. Trovato MA, Pesce A, Sofia M, Montineri A, Basile A, Palermo F, Fatuzzo F, Nigro L, Puleo S. *Hepatogastroenterology*. 2013 Oct;60(127):1742-5.

4) An unusual case of posterior nutcracker syndrome. Granata A, Clementi A, Floccari F, Di Lullo L, Basile A. *Clin Exp Nephrol*. 2014 Aug;18(4):670-1.

5) The use of microwaves ablation in the treatment of epiphyseal osteoid osteomas. Basile A, Failla G, Reforgiato A, Scavone G, Mundo E, Messina M, Caltabiano G, Arena F, Ricceri V, Scavone A, Masala S. *Cardiovasc Intervent Radiol*. 2014 Jun;37(3):737-42.

6) Management of patients with rectus sheath hematoma: Personal experience. Buffone A, Basile G, Costanzo M, Veroux M, Terranova L, Basile A, Okatyeva V, Cannizzaro MT. *J Formos Med Assoc*. 2013 Jun 18. pii: S0929-6646(13)00166-6.

7) A three-drug induction chemotherapy with gemcitabine, carboplatin, and paclitaxel for stage III non-small cell lung cancer. Banna GL, Lipari H, Nicolosi M, Basile A, Fraggetta F, Vaglica M, Marletta F, Urso OE, Ippolito M, Terminella A, Saita S. *Med Oncol*. 2013 Jun;30(2):533.

- 8) Microbubbles: current state and future prospects. Granata A, Floccari F, Daidone G, Scarfia VR, Di Lullo L, Basile A, Battaglia G, Fiorini F. *G Ital Nefrol.* 2012 Nov-Dec;29 Suppl 57:S15-24.
- 9) Quality-improvement guidelines for hepatic transarterial chemoembolization. Basile A, Carrafiello G, Ierardi AM, Tsetis D, Brountzos E. *Cardiovasc Intervent Radiol.* 2012;35(4):765-74.
- 10) Intratumoral injection of corticosteroid followed by vertebroplasty increases early pain relief rather than vertebroplasty alone in vertebral bone neoplasms: preliminary experience. Basile A, Masala S, Banna G, Cotta E, Cavalli M, Fiumara P, Di Raimondo F, Mundo E, Scavone G, Granata A, Carrafiello G, Tsetis D. *Skeletal Radiol.* 2012 Apr;41(4):459-64.
- 11) A complex renal cyst: it is time to call the oncologist? Granata A, Basile A, Bruno GA, Saita A, Falsaperla M, Figuera M, Gallieni M, Floccari F. *Int J Nephrol.* 2011;2011:893985.
- 12) Vertebroplasty in multiple myeloma with osteolysis or fracture of the posterior vertebral wall. Usefulness of a delayed cement injection. Basile A, Cavalli M, Fiumara P, Di Raimondo F, Mundo E, Caltabiano G, Arcerito F, Patti MT, Granata A, Tsetis D. *Skeletal Radiol.* 2011 Jul;40(7):913-9.
- 13) Cement leakage or not? Basile A, Caltabiano G, Mundo E, Patti MT. *Radiology.* 2010 Dec;257(3):894.
- 14) Diagnosis of acute pyelonephritis by contrast-enhanced ultrasonography in kidney transplant patients. Granata A, Andrulli S, Fiorini F, Basile A, Logias F, Figuera M, Sicurezza E, Gallieni M, Fiore CE. *Nephrol Dial Transplant.* 2011 Feb;26(2):715-20.
- 15) Massive bleeding from a Dieulafoy's lesion of the duodenum successfully treated with "adjuvant" transarterial embolization and endoscopic laser coagulation. Macrì A, Saladino E, Versaci A, Basile A, Lamberto S, De Francesco F, Familiari L, Famulari C. *Acta Chir Belg.* 2010 Mar-Apr;110(2):208-9.
- 16) Quintuple primitive malignant neoplasms. A case report. Macrì A, Saladino E, Basile A, Pettineo G, Pruiti V, Versaci A, Famulari C. *Acta Chir Belg.* 2010 Jan-Feb;110(1):95-7.
- 17) Aberrant right subclavian artery laceration due to internal jugular vein catheterization treated by stent-graft implantation. Basile A, Calcara G, Rapisarda F, Fatuzzo P, Desiderio C, Granata A, Patti MT. *J Vasc Access.* 2010 Jan-Mar;11(1):80-2.
- 18) Sacroplasty for local or massive localization of multiple myeloma. Basile A, Tsetis D, Cavalli M, Fiumara P, Di Raimondo F, Coppolino F, Coppolino C, Mundo E, Desiderio C, Granata A, Patti MT. *Cardiovasc Intervent Radiol.* 2010 Dec;33(6):1270-7.
- 19) Persistent left superior vena cava: what the interventional nephrologist needs to know. Granata A, Andrulli S, Fiorini F, Logias F, Figuera M, Mignani R, Basile A, Fiore CE. *J Vasc Access.* 2009 Jul-Sep;10(3):207-11.

- 20) Is a 1-cm margin from major vessels adequate for radiofrequency ablation of pulmonary neoplasms? Basile A, Banna G, Saita S, Coppolino F, Patti MT. *Ann Thorac Surg.* 2009 Jul;88(1):351-2.
- 21) ECG-gated multidetector computed tomography for the assessment of the postoperative ascending aorta. Runza G, Fattouch K, Cademartiri F, La Fata A, Damiani L, La Grutta L, Tedeschi C, Basile A, Mollet NR, Bartolotta TV, Pisani G, Ruvolo G, Midiri M, Lagalla R. *Radiol Med.* 2009 Aug;114(5):705-17.
- 22) Spontaneous retroperitoneal hemorrhage due to massive rupture of renal angiomyolipoma treated with nephrectomy: an unusual onset of tuberous sclerosis complex. Granata A, Basile A, Figuera M, Mignani R, Fiore CE. *Clin Nephrol.* 2009 Apr;71(4):441-4.
- 23) Self-expanding stent placement as a bridge for safe hepatic chemoembolization in a patient with isolated spontaneous dissection of the celiac artery. Basile A, Tsetis D, Montineri A, Coppolino F, Patti MT, Fatuzzo F. *J Vasc Interv Radiol.* 2009 Mar;20(3):425-6.
- 24) Emergency stent grafting after unsuccessful surgical repair of a mycotic common femoral artery pseudoaneurysm in a drug abuser. Lupattelli T, Garaci FG, Basile A, Minnella DP, Casini A, Clerissi J. *Cardiovasc Intervent Radiol.* 2009 Mar;32(2):347-51.
- 25) Emergency stent grafting of type B aortic dissection: technical considerations. Lupattelli T, Garaci FG, Basile A, Casini A, Dalainas I, Minnella DP, Iezzi R. *Emerg Radiol.* 2008 Nov;15(6):375-82.
- 26) Cementoplasty in the management of painful extraspinal bone metastases: our experience. Basile A, Giuliano G, Scuderi V, Motta S, Crisafi R, Coppolino F, Mundo E, Banna G, Di Raimondo F, Patti MT. *Radiol Med.* 2008 Oct;113(7):1018-28.
- 27) Usefulness of color Doppler ultrasonography for prebiopsy evaluation of native kidneys. Granata A, Basile A, Figuera M, Logias F, Sicurezza E, Fiore CE. *Am J Kidney Dis.* 2008 Aug;52(2):384-5.
- 28) Treatment of anastomotic stenoses of peripheral bypass grafts with cutting balloon angioplasty. Basile A, Tsetis D, Chlouverakis G, Calcara G, Ardita G, Giulietti G, Di Salvo M, Granata A, Lupattelli T, Patti MT. *Radiol Med.* 2008 Aug;113(5):719-26.
- 29) Hepatic artery pseudoaneurysm treated using stent-graft implantation and retrograde gastroduodenal artery coil embolization. Basile A, Ragazzi S, Piazza D, Tsetis D, Lupattelli T, Patti MT. *Eur Radiol.* 2008 Nov;18(11):2579-81.
- 30) Right internal thoracic cannulation by CVC for hemodialysis therapy. Granata A, Figuera M, Basile A. *Am J Kidney Dis.* 2008 May;51(5):A42-4.
- 31) Preliminary experience with cutting balloon angioplasty for iliac artery in-stent restenosis. Tsetis D, Belli AM, Morgan R, Basile A, Kostas T, Manousaki E, Katsamouris A, Gourtsoyiannis N. *J Endovasc Ther.* 2008 Apr;15(2):193-202.
- 32) MDCT anatomic assessment of right inferior phrenic artery origin related to potential supply to hepatocellular carcinoma and its embolization. Basile A, Tsetis D, Montineri A, Puleo S, Massa Saluzzo C, Runza G, Coppolino F, Ettore GC, Patti MT. *Cardiovasc Intervent Radiol.* 2008 Mar-Apr;31(2):349-58.

- 33) The Amplatzer vascular plug also for ovarian vein embolization. Basile A, Marletta G, Tsetis D, Patti MT. *Cardiovasc Intervent Radiol*. 2008 Mar-Apr;31(2):446-7.
- 34) A case of "in between stents" restenosis of the internal carotid artery. Lupattelli T, Basile A, Minnella DP, Lanza G, Losa S, Clerissi J. *Cardiovasc Intervent Radiol*. 2008 Jan-Feb;31(1):228-30.
- 35) Treatment of uterine fibromyoma with bilateral uterine artery embolization: state of the art]. Lupattelli T, Clerissi J, Basile A, Minnella DP, Donati Sarti R, Gerli S, Di Renzo G. *Minerva Ginecol*. 2007 Aug;59(4):427-39.
- 36) Application of a new combined guiding technique in RF ablation of subphrenic liver tumors. Basile A, Calcara G, Montineri A, Brisiolese V, Lupattelli T, Patti MT. *Eur J Radiol*. 2008 May;66(2):321-4.
- 37) Can ECG-gated MDCT be considered an obligatory step to plan and manage a new chest-pain unit? Runza G, Alaimo V, La Grutta L, Galia M, Basile A, Cademartiri F, Krestin GP, Midiri M. *Eur J Radiol*. 2007 Oct;64(1):48-53.
- 38) Percutaneous nitinol stent implantation in the treatment of nutcracker syndrome in young adults. Basile A, Tsetis D, Calcara G, Figuera M, Patti MT, Ettore GC, Granata A. *J Vasc Interv Radiol*. 2007 Aug;18(8):1042-6.
- 39) Nutcracker syndrome. Granata A, Figuera M, Basile A. *Am J Kidney Dis*. 2007;50(2):A43-4.
- 40) Nutcracker syndrome due to left renal vein compression by an aberrant right renal artery. Basile A, Tsetis D, Calcara G, Figuera M, Coppolino F, Patti MT, Midiri M, Granata A. *Am J Kidney Dis*. 2007 Aug;50(2):326-9.
- 41) Accessory epiploic artery originating from the VIII segment branch of the right hepatic artery discovered during hepatic chemoembolization. Basile A, Calcara G, Giulietti G, Patti MT, Puleo S. *Cardiovasc Intervent Radiol*. 2007 May-Jun;30(3):541-2.
- 42) Pelvic congestion syndrome, who should we treat and how? Nicholson T, Basile A. *Tech Vasc Interv Radiol*. 2006 Mar;9(1):19-23.
- 43) Treatment of a celiac trunk aneurysm close to the hepato-splenic bifurcation by using hepatic stent-graft implantation and splenic artery embolization. Basile A, Lupattelli T, Magnano M, Giulietti G, Privitera G, Battaglia G, Monaca V, Ettore G. *Cardiovasc Intervent Radiol*. 2007 Jan-Feb;30(1):126-8.
- 44) Prevalence of "high-riding" superior pericardial recesses on thin-section 16-MDCT scans. Basile A, Bisceglie P, Giulietti G, Calcara G, Figuera M, Mundo E, Granata A, Runza G, Privitera C, Privitera G, Patti MT. *Eur J Radiol*. 2006 Aug;59(2):265-9.
- 45) Saline-infused bipolar radiofrequency ablation of high-risk spinal and paraspinal neoplasms. Buy X, Basile A, Bierry G, Cupelli J, Gangi A. *AJR Am J Roentgenol*. 2006 May;186(5 Suppl):S322-6.
- 46) Azygos arch cannulation by central venous catheters for hemodialysis. Granata A, Figuera M, Castellino S, Logias F, Basile A. *J Vasc Access*. 2006 Jan-Mar;7(1):43-5.

- 47) Percutaneous extraluminal recanalization: usefulness of false channel balloon dilation and heparin administration before true lumen reentry. Lupattelli T, Basile A, Sardanelli F. *Radiology*. 2005 Nov;237(2):744-5; author reply 745.
- 48) PTA versus carbofilm-coated stents in infrapopliteal arteries: pilot study. Rand T, Basile A, Cejna M, Fleischmann D, Funovics M, Gschwendtner M, Haumer M, Von Katzler I, Kettenbach J, Lomoschitz F, Luft C, Minar E, Schneider B, Schoder M, Lammer J. *Cardiovasc Intervent Radiol*. 2006 Jan-Feb;29(1):29-38.
- 49) Novel use of a T-tube access to perform an internal/external biliary drainage. Basile A, Macrì A, Bottari A, Lupattelli T, Scuderi G, Famulari C, Certo A. *Eur Radiol*. 2005 Oct;15(10):2200-2.
- 50) Percutaneous trans-jugular mechanical thrombectomy for the treatment of thrombosed upper arm fistulas. Medina JG, Basile A, Saura-Luján I, Andreu A, Alvarez G. *Nephrol Dial Transplant*. 2005 Dec;20(12):2872-3.
- 51) Interventional treatment of iatrogenic lesions and hepatic arteries. Basile A, Lupattelli T, Giulietti G, Massa Saluzzo C, Mundo E, Carbonatto P, Magnano M, Patti MT. *Radiol Med*. 2005 Jul-Aug;110(1-2):88-96.
- 52) Thrombolytic therapy followed by stenting for renal artery dissection secondary to blunt trauma. Lupattelli T, Basile A, Iozzelli A, Quarenghi M, Nano G, Casana R, Malacrida G. *Emerg Radiol*. 2005 Apr;11(3):164-6.
- 53) A 16 gauge sheath needle used as a introducer system for PTA of arteriovenous fistulas minimizing venous injury. Basile A, Medina JG, Magnano M, Granata A, Sicurezza E, Patti M. *Cardiovasc Intervent Radiol*. 2005 Nov-Dec;28(6):841-2.
- 54) Radiofrequency and laser ablation of spinal lesions. Gangi A, Basile A, Buy X, Alizadeh H, Sauer B, Bierry G. *Semin Ultrasound CT MR*. 2005 Apr;26(2):89-97.
- 55) Percutaneous uterine artery embolization for the treatment of symptomatic fibroids: current status. Lupattelli T, Basile A, Garaci FG, Simonetti G. *Eur J Radiol*. 2005 Apr;54(1):136-47.
- 56) Primitive mesenteric gastrointestinal stromal tumor with autonomic nerve/ganglionic differentiation presenting as a huge mass with small synchronous nodules. Basile A, Kettenbach J, Mundo E, Natoli A, Caloggero S, Minciullo M, Garito A. *Eur Radiol*. 2006 Feb;16(2):422-7.
- 57) Combined antegrade and retrograde ureteral stenting: the rendezvous technique. Macrì A, Magno C, Certo A, Basile A, Scuderi G, Crescenti F, Famulari C. *Clin Radiol*. 2005 Feb;60(2):257-60.
- 58) Transcatheter arterial embolization of concurrent spontaneous hematomas of the rectus sheath and psoas muscle in patients undergoing anticoagulation. Basile A, Medina JG, Mundo E, Medina VG, Leal R. *Cardiovasc Intervent Radiol*. 2004 Nov-Dec;27(6):659-62.
- 59) Internal jugular vein access for the interventional management of nonfunctioning artero-venous haemodialysis fistulas. Basile A, Medina JG, Lupattelli T, Medina VG, Leal R. *Eur J Radiol*. 2004 Dec;52(3):288-92.
- 60) Nonoperative management of iatrogenic lesions of celiac branches by using transcatheter arterial embolization. Basile A, Saluzzo CM, Lupattelli T, Carbonatto P,

- Bottari A, Mundo E, Certo A. Surg Laparosc Endosc Percutan Tech. 2004 Oct;14(5):268-75.
- 61) Trisacryl gelatin microspheres versus polyvinyl alcohol particles in the preoperative embolization of bone neoplasms. Basile A, Rand T, Lomoschitz F, Toma C, Lupattelli T, Kettenbach J, Lammer J. Cardiovasc Intervent Radiol. 2004 Sep-Oct;27(5):495-502.
- 62) Embolization of uterine arteries with type IA utero-ovarian anastomoses. Basile A, Lupattelli T. Radiology. 2004 Jun;231(3):923.
- 63) Interventional radiology in the preoperative management of stromal tumors causing intestinal bleeding. Basile A, Certo A, Ascenti G, Lamberto S, Cannella A, Medina JG. Radiol Med. 2003 Oct;106(4):376-81.
- 64) Transbrachial stenting of a critical ostial arteria lusoria stenosis. Basile A, Lomoschitz F, Lammer J. J Endovasc Ther. 2003 Aug;10(4):829-32.
- 65) Embryologic and acquired anomalies of the inferior vena cava with recurrent deep vein thrombosis. Basile A, Certo A, Ascenti G, Lamberto S, Cannella A, Garcia Medina J. Abdom Imaging. 2003 May-Jun;28(3):400-3.
- 66) Intrapleural fibrinolysis in the management of empyemas and haemothoraces. Our experience. Basile A, Boullosa-Seoane E, Dominguez Viguera L, Certo A, Mundo E, Garcia-Medina J, Casal-Rivas M. Radiol Med. 2003 Jan-Feb;105(1-2):12-6.
- 67) Trans-femoral retrieval of a pace-maker lead from a thrombosed left subclavian vein. Basile A, Boullosa-Seoane E, Dominguez-Viguera L, Mazziotti S, Certo A, Casal-Rivas M. Radiol Med. 2002 Oct;104(4):370-3.
- 68) Percutaneous embolization of a gastroduodenal artery aneurysm secondary to antrectomy and Roux en Y reconstruction. Basile A, Boullosa-Seoane E, Dominguez-Viguera L, Certo A, Casal-Rivas M. Radiol Med. 2002 Oct;104(4):374-7.
- 69) Duodenoscrotal fistula secondary to retroperitoneal migration of an endoscopically placed plastic biliary stent. Basile A, Macri' A, Lamberto S, Caloggero S, Versaci A, Famulari C. Gastrointest Endosc. 2003 Jan;57(1):136-8.
- 70) Bilateral renal embolization in the treatment of patients with renal insufficiency and arterial hypertension: report of a case of polycystic kidneys. Basile A, Boullosa-Seoane E, Dominguez-Viguera L, Certo A, Casal-Rivas M. Radiol Med. 2002 May-Jun;103(5-6):555-7.
- 71) Endovascular repair of abdominal aortic aneurysm: helical CT findings. Certo A, Lamberto S, Basile A, Caloggero S, Minotoli F, Racchiusa S, Scribano E. Radiol Med. 2001 Nov-Dec;102(5-6):374-8. 2009:

SCIENTIFIC REVIEWER

- American Journal of Roentgenology
- Nephrology, Dialysis and Transplantation
- European Radiology
- European Journal of Radiology

- Cardiovascular and Interventional Radiology
- Hellenic Journal of Radiology

Catania 22.09.2017

Prof . Antonio Basile