

PERSONAL INFORMATION **Marina Accardo**

POSITION **Medical doctor**

## WORK EXPERIENCE

1990–1996 **Technical assistant**

Seconda Università degli Studi di Napoli, Napoli (Italy)

1993–Present **Medical Doctor, Surgical Pathologist**

Seconda Università degli Studi di Napoli, Napoli (Italy)

She has conducted medical-assistance as medical doctor at the Surgical Pathology, Cytology and Ultra-structural Analysis Unit of "Seconda Università degli Studi di Napoli"

1996–1998 **Technical officer**

Seconda Università degli Studi di Napoli, Napoli (Italy)

1998–2004 **Medical technical assistant**

Seconda Università degli Studi di Napoli, Napoli (Italy)

2000–Present **Professor**

Seconda Università degli Studi di Napoli, Napoli (Italy)

She worked as Professor in the "Technical of Medical Laboratory" Degree Course teaching:

- Macroscopic Surgical Pathology from 2002 to 2006
- Ultrastructural Analysis from 2005 to 2011
- Chemistry and Immunohistochemistry Techniques from 2004 to 2011
- Cytopathology from 2007 to 2011
- Pathological Anatomy and Diagnostic Methodologies from 2012 to present

She has held theoretical-practical lessons of Surgical Pathology in the Degree Course in Medicine and Surgery from 2002 to 2007 and from 2010 to present

She has been assigned an Surgical Pathology in the Specialized Degree Course in Nursing and Obstetrics from 2005 to 2010

She had the Surgical Pathology course in Obstetrics Degree Course from 2009 to 2013

She has held the Surgical Pathology course at the following Specialization Schools:

- Infantile Neuropsychiatry from 2000 to 2008

- Respiratory System Diseases from 2000 to 2010
- Radiodiagnostics from 2005 to 2010
- Radiotherapy from 2005 to 2010
- Rheumatology from 2005 to 2008
- Vascular Surgery from 2005 to 2008
- Pathology Anatomy from 2005 to 2008
- Toracic Surgery from 2012 to present
- Cardiac Surgery from 2012 to present
- General Surgery from 2012 to present

2005–2008 **Medical Doctor Researcher**

Seconda Università degli Studi di Napoli, Napoli (Italy)

2008–Present **Medical Doctor Researcher, permanent position**

Seconda Università degli Studi di Napoli, Napoli (Italy)

## EDUCATION AND TRAINING

1988 **Medicine and Surgery Degree**

Università di Napoli Federico II, Napoli (Italy)

Graduated with praise in Medicine and Surgery in 1988, discussing the thesis in Surgical Pathology titled "Importance of Tumor Markers in the Diagnosis of Neuroectodermal Tumors".

1992 **Expert of Matter in surgical Pathology**

Seconda Università degli Studi di Napoli, Napoli (Italy)

1993 **Medical Specialization in Surgical Pathology**

Università di Messina, Messina (Italy)

She received her Medical Specialization in Surgical Pathology at the Università di Messina in 1993 with 50/50 votes.

## PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	B1			A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Organisational / managerial skills

She has directed the macroscopic sector of Surgical Pathology Unit of Seconda Università degli Studi di Napoli from 1993 to 2009

She has directed the Ultrastructural Diagnostic Unit of Surgical Pathology Unit of Seconda Università degli Studi di Napoli from 2005 to 2009

She has directed as Student Tutor in Degree courses of:

- Medicine and Surgery from 2002 to 2007 and from 2007 to present
- Technical of Medical Laboratory from 2002 to present
- Medical Specialization in Surgical Pathology from 2015 to present

#### Job-related skills

She has particularly cured the histopathological and cytopathological diagnosis of breast, thyroid, and pulmonary pathology.

Common use of specialized software for Surgical Pathology "WinSap"

She produced:

- n. 57 scientific publications on topics of Surgical Pathology,
- n. 2 chapters of books

She participated with communications at n. 37 congresses of pathological anatomy.

#### Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Basic user	Basic user	Basic user	Basic user

Digital skills - Self-assessment grid

#### PUBLICATIONS

## ELENCO PUBBLICAZIONI

1.  
[CRISPR-barcoding in non small cell lung cancer: from intratumor genetic heterogeneity modeling to cancer therapy application.](#)  
Marino FZ, Accardo M, Franco R.  
J Thorac Dis. 2017 Jul;9(7):1759-1762. doi: 10.21037/jtd.2017.06.27. No abstract available.
2.  
[Radioguided thyroidectomy for follicular tumors: Multicentric experience.](#)  
Parmeggiani D, Gambardella C, Patrone R, Polistena A, De Falco M, Ruggiero R, Cirocchi R, Sanguinetti A, Cuccurullo V, Accardo M, Avenia N, Docimo G, Tolone S, Bassi V, Docimo L, Conzo G.  
Int J Surg. 2017 May;41 Suppl 1:S75-S81. doi: 10.1016/j.ijso.2017.03.081.
3.  
[Small bowel metastasis from pancreatic cancer in a long-term survival patient with synchronous advanced malignant pleural mesothelioma: A case report and literature review.](#)  
Fasano M, Della Corte CM, Vicidomini G, Scotti V, Rambaldi PF, Fiorelli A, Accardo M, De Vita F, Santini M, Ciardiello F, Morgillo F.  
Oncol Lett. 2016 Dec;12(6):4505-4509. doi: 10.3892/ol.2016.5279. Epub 2016 Oct 18.
4.  
[Ultrasonic Technology for Management of Primary Spontaneous Pneumothorax.](#)  
Fiorelli A, Mazzella A, Accardo M, Santini M.  
Thorac Cardiovasc Surg. 2017 Jan;65(1):65-69. doi: 10.1055/s-0036-1586722. Epub 2016 Sep 12.
5.  
[Detection of folate receptor-positive circulating tumor cells by ligand-targeted polymerase chain reaction in non-small cell lung cancer patients.](#)  
Zito Marino F, Ronchi A, Accardo M, Franco R.  
J Thorac Dis. 2016 Jul;8(7):1437-9. doi: 10.21037/jtd.2016.05.38. No abstract available
6.  
Beneficial effect of ursodeoxycholic acid in highglucose-induced long QT interval arrhythmia in isolated rat heart  
Di Filippo C, Trotta Mc, Maisto R, Gaudino G, Accardo M, Ferraraccio F, Berrino L, Rossi F, D'Amico M.  
Diabetes and obesity international Journal 2016, 1(6):000136
7.  
[Malignant transformation in non-recurrent peritoneal cystic mesothelioma Our experience and review of the literature.](#)  
Santangelo G, Accardo M, De Vita F, Del Giudice S, Gallucci F, Fabozzi A, De Falco M.  
Ann Ital Chir. 2016 Jan 29;87(ePub). pii: S2239253X16023343.
8.  
[Harmonic technology versus neodymium-doped yttrium aluminium garnet laser and electrocautery for lung metastasectomy: an experimental study.](#)  
Fiorelli A, Accardo M, Carelli E, Del Prete A, Messina G, Reginelli A, Berritto D, Papale F, Armenia E, Chiodini P, Grassi R, Santini M.  
Interact Cardiovasc Thorac Surg. 2016 Jul;23(1):47-56. doi: 10.1093/icvts/ivw067. Epub 2016 Mar 22.
9.  
[GPX4 and GPX7 over-expression in human hepatocellular carcinoma tissues.](#)  
Guerriero E, Capone F, Accardo M, Sorice A, Costantini M, Colonna G, Castello G, Costantini S.  
Eur J Histochem. 2015 Dec 1;59(4):2540. doi: 10.4081/ejh.2015.2540.
10.  
Hyperfunctioning Parathyroid giant adenoma  
Sperlongano P, Clarizia G, Accardo M, Mazzone A, Mazzone S, Esposito A, Striano A, Manfredi C, Sperlongano R and Gubitosi A.  
Surgical Research 2015, 2(108): 43-46
11.  
[Daily Oxygen/O<sub>3</sub> Treatment Reduces Muscular Fatigue and Improves Cardiac Performance in Rats Subjected to Prolonged High Intensity Physical Exercise.](#)

Di Filippo C, Trotta MC, Maisto R, Siniscalco D, Luongo M, Mascolo L, Alfano R, Accardo M, Rossi C, Ferraraccio F, D'Amico M.

Oxid Med Cell Longev. 2015;2015:190640. doi: 10.1155/2015/190640. Epub 2015 Jul 21.

12.

[Interplay between Intravitreal RvD1 and Local Endogenous Sirtuin-1 in the Protection from Endotoxin-Induced Uveitis in Rats.](#)

Rossi S, Di Filippo C, Gesualdo C, Testa F, Trotta MC, Maisto R, Ferraro B, Ferraraccio F, Accardo M, Simonelli F, D'Amico M.

Mediators Inflamm. 2015;2015:126408. doi: 10.1155/2015/126408. Epub 2015 Jun 9.

13.

[SMO Gene Amplification and Activation of the Hedgehog Pathway as Novel Mechanisms of Resistance to Anti-Epidermal Growth Factor Receptor Drugs in Human Lung Cancer.](#)

Della Corte CM, Bellevisine C, Vicidomini G, Vitagliano D, Malapelle U, Accardo M, Fabozzi A, Fiorelli A, Fasano M, Papaccio F, Martinelli E, Troiani T, Troncone G, Santini M, Bianco R, Ciardiello F, Morgillo F.

Clin Cancer Res. 2015 Oct 15;21(20):4686-97. doi: 10.1158/1078-0432.CCR-14-3319. Epub 2015 Jun 29.

14.

[Circulating Tumor Cells in Diagnosing Lung Cancer: Clinical and Morphologic Analysis.](#)

Fiorelli A, Accardo M, Carelli E, Angioletti D, Santini M, Di Domenico M.

Ann Thorac Surg. 2015 Jun;99(6):1899-905. doi: 10.1016/j.athoracsur.2014.11.049. Epub 2015 Feb 10.

15.

[Assessment of the Selenoprotein M \(SELM\) over-expression on human hepatocellular carcinoma tissues by immunohistochemistry.](#)

Guerriero E, Accardo M, Capone F, Colonna G, Castello G, Costantini S.

Eur J Histochem. 2014 Dec 1;58(4):2433. doi: 10.4081/ejh.2014.2433.

16.

[Spontaneous pneumothorax and cocaine use.](#)

Fiorelli A, Accardo M, Santini M.

Arch Bronconeumol. 2016 Jan;52(1):55. doi: 10.1016/j.arbres.2014.06.020. Epub 2014 Oct 11. English, Spanish. No abstract available.

17.

[The Feasibility of LigaSure to Create Intestinal Anastomosis: Results of Ex Vivo Study.](#)

Santini M, Fiorelli A, Messina G, Mazzella A, Accardo M.

Surg Innov. 2015 Jun;22(3):266-73. doi: 10.1177/1553350614547771. Epub 2014 Sep 8.

18.

[The use of an electrothermal bipolar tissue sealing system in the management of lung hydatid disease.](#)

Santini M, Fiorelli A, Milione R, Vicidomini G, Accardo M.

Interact Cardiovasc Thorac Surg. 2014 Oct;19(4):690-2. doi: 10.1093/icvts/ivu221. Epub 2014 Jul 3.

19.

[Spontaneous pneumothorax associated with talc pulmonary granulomatosis after cocaine inhalation.](#)

Fiorelli A, Accardo M, Rossi F, Santini M.

Gen Thorac Cardiovasc Surg. 2016 Mar;64(3):174-6. doi: 10.1007/s11748-014-0439-1. Epub 2014 Jun 19.

20.

[Does cannabis smoking predispose to lung bulla formation?](#)

Fiorelli A, Accardo M, Vicidomini G, Messina G, Laperuta P, Santini M.

Asian Cardiovasc Thorac Ann. 2014 Jan;22(1):65-71. doi: 10.1177/0218492313478954. Epub 2013 Sep 5.

21.

[Mediastinal sarcoid-like reaction after colon adenocarcinoma resection.](#)

Fiorelli A, Accardo M, Orditura M, Santini M.

Asian Cardiovasc Thorac Ann. 2015 Jan;23(1):82-4. doi: 10.1177/0218492313519805. Epub 2014 Jan 21.

22.

[Antineoplastic activity of povidone-iodine on different mesothelioma cell lines: results of in vitro study.](#)

Fiorelli A, Pentimalli F, D'Urso V, Di Marzo D, Forte IM, Giordano A, Di Domenico M, Accardo M, Di Serio U, Santini M.

Eur J Cardiothorac Surg. 2014 Jun;45(6):993-1000. doi: 10.1093/ejcts/ezt534. Epub 2014 Jan 6.

23.  
[Is a vessel-sealing system useful for resection of anterior mediastinal mass?](#)  
Santini M, Fiorelli A, Vicidomini G, Messina G, Accardo M.  
Thorac Cardiovasc Surg. 2015 Apr;63(3):223-30. doi: 10.1055/s-0033-1355227. Epub 2013 Dec 2.
24.  
[Combined transbronchial needle aspiration and \(99m\)Tc-2-methoxy-isobutyl-isonitrile single photon emission computed tomography for diagnosing enlarged mediastinal lymph nodes.](#)  
Fiorelli A, Rambaldi P, Vicidomini G, di Serio U, Accardo M, Rotondo A, Santini M.  
Arch Bronconeumol. 2014 Jan;50(1):3-9. doi: 10.1016/j.arbres.2013.06.006. Epub 2013 Nov 28. English, Spanish.
25.  
[LigaSure meets endobronchial valve in a case of lung cancer with pneumoconiosis.](#)  
Fiorelli A, Accardo M, Vicidomini G, Santini M.  
Transl Lung Cancer Res. 2013 Aug;2(4):308-10. doi: 10.3978/j.issn.2218-6751.2012.12.09.
26.  
[Isolated mediastinal amyloidosis mimicking a neoplastic lesion.](#)  
Fiorelli A, Accardo M, Ciancia G, Pettinato G, Santini M.  
Gen Thorac Cardiovasc Surg. 2014 May;62(5):324-6. doi: 10.1007/s11748-013-0251-3. Epub 2013 Apr 13.
27.  
[Tracheobronchial amyloidosis treated by endobronchial laser resection and self expanding Y stent.](#)  
Fiorelli A, Accardo M, Galluccio G, Santini M.  
Arch Bronconeumol. 2013 Jul;49(7):303-5. doi: 10.1016/j.arbres.2012.11.013. Epub 2013 Mar 6. English, Spanish.
28.  
[The value of matrix metalloproteinase-9 and vascular endothelial growth factor receptor 1 pathway in diagnosing indeterminate pleural effusion.](#)  
Fiorelli A, Morgillo F, Fasano M, Vicidomini G, Di Crescenzo VG, Di Domenico M, Accardo M, Santini M.  
Interact Cardiovasc Thorac Surg. 2013 Mar;16(3):263-9. doi: 10.1093/icvts/ivs466. Epub 2012 Nov 28.
29.  
[Characterization of carbonic anhydrase IX interactome reveals proteins assisting its nuclear localization in hypoxic cells.](#)  
Buanne P, Renzone G, Monteleone F, Vitale M, Monti SM, Sandomenico A, Garbi C, Montanaro D, Accardo M, Troncone G, Zatovicova M, Csaderova L, Supuran CT, Pastorekova S, Scaloni A, De Simone G, Zambrano N.  
J Proteome Res. 2013 Jan 4;12(1):282-92. doi: 10.1021/pr300565w. Epub 2012 Dec 12.
30.  
[Use of the LigaSure device and the Stapler for closure of the small bowel: a comparative ex vivo study.](#)  
Santini M, Fiorelli A, Messina G, Laperuta P, Mazzella A, Accardo M.  
Surg Today. 2013 Jul;43(7):787-93. doi: 10.1007/s00595-012-0336-0. Epub 2012 Sep 15.
31.  
[Acute life-threatening airway obstruction with pseudomembrane formation after percutaneous dilational tracheostomy.](#)  
Fiorelli A, Accardo M, D'Elia A, Santini M, Ferraro F.  
Anaesth Intensive Care. 2012 Sep;40(5):904-5. No abstract available.
32.  
[Clinical and histologic effects from CO2 laser treatment of keloids.](#)  
Nicoletti G, De Francesco F, Mele CM, Cataldo C, Grella R, Brongo S, Accardo M, Ferraro GA, D'Andrea F.  
Lasers Med Sci. 2013 May;28(3):957-64. doi: 10.1007/s10103-012-1178-0. Epub 2012 Aug 21.
33.  
[Malignant transformation of bronchogenic cyst revealed by 99mTc-MIBI-SPECT.](#)  
Fiorelli A, Rambaldi P, Accardo M, Santini M.  
Asian Cardiovasc Thorac Ann. 2012 Jun;20(3):347-9. doi: 10.1177/0218492311436258.
34.  
[BRAF and PIK3CA genes are somatically mutated in hepatocellular carcinoma among patients from South Italy.](#)  
Colombino M, Sperlongano P, Izzo F, Tatangelo F, Botti G, Lombardi A, Accardo M, Tarantino L, Sordelli I, Agresti M, Abbruzzese A, Caraglia M, Palmieri G.  
Cell Death Dis. 2012 Jan 19;3:e259. doi: 10.1038/cddis.2011.136.



35.  
[Molecular targets and oxidative stress biomarkers in hepatocellular carcinoma: an overview.](#)  
Marra M, Sordelli IM, Lombardi A, Lamberti M, Tarantino L, Giudice A, Stiuso P, Abbruzzese A, Sperlongano R, Accardo M, Agresti M, Caraglia M, Sperlongano P.  
J Transl Med. 2011 Oct 10;9:171. doi: 10.1186/1479-5876-9-171. Review.
36.  
[Structural and functional studies of the human selenium binding protein-1 and its involvement in hepatocellular carcinoma.](#)  
Raucci R, Colonna G, Guerriero E, Capone F, Accardo M, Castello G, Costantini S.  
Biochim Biophys Acta. 2011 Apr;1814(4):513-22. doi: 10.1016/j.bbapap.2011.02.006. Epub 2011 Feb 19.
37.  
[Use of a collagen biomatrix \(TissuDura\) for dura repair: a long-term neuroradiological and neuropathological evaluation.](#)  
Parlato C, di Nuzzo G, Luongo M, Parlato RS, Accardo M, Cuccurullo L, Moraci A.  
Acta Neurochir (Wien). 2011 Jan;153(1):142-7. doi: 10.1007/s00701-010-0718-2. Epub 2010 Jul 12.
38.  
[Ultrastructural profile of microcystic meningioma.](#)  
Cuccurullo L, Parlato C, Luongo M, Accardo M.  
Pathologica. 2009 Jun;101(3):115-8.
39.  
[An ultrastructural study of the histogenesis of haemangioblastoma.](#)  
Cuccurullo L, Prudente ME, Maffia S, Accardo M.  
Pathologica. 2009 Feb;101(1):1-5. Review.
40.  
[Pilomatrixoma of the eyelid.](#)  
Rosa N, Lanza M, Cennamo G, Accardo M.  
J Dermatol Case Rep. 2008 Jul 7;2(2):21-3. doi: 10.3315/jdcr.2008.1010.
41.  
[Cytological and molecular diagnosis of solid variant of papillary thyroid carcinoma: a case report.](#)  
Troncone G, Russo M, Malapelle U, Accardo M, Ferraro A, Cozzolino I, Palombini L.  
Cytojournal. 2008 Mar 19;5:2. doi: 10.1186/1742-6413-5-2.
42.  
[Unexpected finding of laparoscopic appendectomy: appendix MALT lymphoma in children.](#)  
Marte A, Sabatino MD, Cautiero P, Accardo M, Romano M, Parmeggiani P.  
Pediatr Surg Int. 2008 Apr;24(4):471-3. Epub 2007 Jul 13.
43.  
[\[Is extrauterine endometriosis confined to the gynecological sphere? A critical review of the experience in a general surgery unit\].](#)  
De Falco M, Ragusa M, Oliva G, Miranda A, Parmeggiani D, Sperlongano P, Accardo M, Calzolari F, Misso C, Monacelli M, Avenia N.  
G Chir. 2007 Mar;28(3):83-92. Review. Italian.
44.  
[\[Granulomatous mastitis: diagnostic and therapeutic problems. Case report and review of the literature\].](#)  
De Falco M, Parmeggiani U, Oliva G, Piatto A, Allocca A, Accardo M, Calzolari F, Lucchini R, Misso C, Ragusa M, d'Ajello M, Sanguinetti A, Avenia N.  
G Chir. 2006 Nov-Dec;27(11-12):422-7. Italian.
45.  
[Ultrastructural pathology of pediatric myocardium in acute ischemia: bioptic study before and after treatment with cardioplegic solution.](#)  
Cuccurullo L, Accardo M, Agozzino L, Blasi F, Esposito S, Vosa C.  
Ultrastruct Pathol. 2006 Nov-Dec;30(6):453-60.
46.  
[The immunohistochemical outline of p27kip1, cyclin B1 and cyclin D3 in pleomorphic adenomas.](#)  
Rullo R, Festa VM, Accardo M, Ferraraccio F.  
Minerva Stomatol. 2006 Sep;55(9):483-92. English, Italian.
47.  
[Ascending aorta dilatation in aortic valve disease: morphological analysis of medial changes.](#)

Agozzino L, Santè P, Ferraraccio F, Accardo M, De Feo M, De Santo LS, Nappi G, Agozzino M, Esposito S.

Heart Vessels. 2006 Jul;21(4):213-20.

48.

[Morphological and ultrastructural findings of prognostic impact in craniopharyngiomas.](#)

Agozzino L, Ferraraccio F, Accardo M, Esposito S, Agozzino M, Cuccurullo L.

Ultrastruct Pathol. 2006 May-Jun;30(3):143-50.

49.

[Surgical treatment of differentiated thyroid carcinoma: a retrospective study.](#)

Sperlongano P, Parmeggiani D, Pisaniello D, De Falco M, Sordelli I, Accardo M, Cuccurullo V,

Mansi L, Tartaro GP, Barbarisi A, Avenia N, Parmeggiani U.

Front Biosci. 2006 Sep 1;11:2206-12.

50.

[Pancreatic heterotopia in the gastric antrum: an ultrastructural report of a case.](#)

Accardo M.

Ultrastruct Pathol. 2006 Jan-Feb;30(1):75-83.

51.

[\[Radio-guided surgery in follicular neoplasms of the thyroid\].](#)

De Falco M, Parmeggiani D, Oliva G, Podio P, Miranda A, Di Benedetto A, Accardo M, Cuccurullo

V, Mansi L, Docimo G, Parmeggiani U.

Suppl Tumori. 2005 May-Jun;4(3):S160-7. Italian. No abstract available.

52.

[Recurrent and atypical meningiomas--a multiparametric study using Ki67 labelling index, AgNOR and DNA Feulgen staining.](#)

Ferraraccio F, Accardo M, Giangaspero F, Cuccurullo L.

Clin Neuropathol. 2003 Jul-Aug;22(4):187-92.

53.

[Primary angiosarcoma of the breast: a case report.](#)

Mordente S, Guarino A, Benincasa M, Pacca G, Accardo M, Ferraraccio F, D'Andrea V.

Chir Ital. 2002 May-Jun;54(3):395-6.

54.

[DNA ploidy as a significant prognostic factor after radical resection for large bowel carcinoma: a prospective study.](#)

Galizia G, Ferraraccio F, Lieto E, Castellano P, Accardo M, Pelosio L, Imperatore V.

Oncol Rep. 1999 Sep-Oct;6(5):1013-21.

55.

[\[Bile canaliculi in chronic hepatitis \(ultrastructural study\)\].](#)

Ferraraccio F, Accardo M, Cuccurullo L.

Pathologica. 1997 Feb;89(1):18-25. Italian.

56.

[\[Proliferative activity of ependymomas. \(Quantitative analysis of the expression of Ki67 and AgNOR\)\].](#)

Ferraraccio F, Accardo M, Cuccurullo L.

Pathologica. 1995 Apr;87(2):112-20. Italian.

57.

[\[Cytometry of ependymomas using Feulgen-positive DNA analysis\].](#)

Ferraraccio F, Accardo M.

Pathologica. 1994 Aug;86(4):360-5. Italian.