

## **BIOGRAPHY PROF. MICHELE CASSANO**

NAME: Michele

SURNAME: Cassano

CURRENT PROFESSIONAL ROLE: Full Professor of Otorhinolaryngology – University of Foggia - Italy

Chief of the Department of Otorhinolaryngology - University Hospital "Ospedali Riuniti di Foggia"

### **EDUCATION**

- (1995-2001) MD , Medicine (summa cum laude) University of Bari -Italy
- (2002-2005) Resident (summa cum laude) of Otolaryngology – University of Bari – Italy
- (2002) Master in Rhinology- University of Bari - Italy.
- (2013) Master for expertise in Obstructive Sleep Apnea Syndrome – Bertinoro - Italy

### **PROFESSIONAL EXPERIENCES**

- (October 2003-october 2004). Fellow of Felippu Institute of Otorhynolaringology - São Paulo (Brasil)
- (15-17 december 2005) Professor in XVIII Master of nasal cytology - Cioccaro di Penango (AS) - Italy
- (6-15 february 2006) Stage of Sleep Respiratory Disturbances in Morgagni-Pietrantoni Hospital of Forlì (Italy) .
- (16 august al 16 september 2006).Stage of Facial Plastic Surgery - Hospital das Clinicas - University of Sao Paulo (Brazil)
- (3-18 june 2010) Stage of Ear Surgery in Garzia Ibanez Institute - Barcellona (Spagna) .
- (2004-2015) Professor in Annual Course of Endoscopic Sinus Surgery - Garzia Ibanez Institute - Barcellona (Spain)
- (22-25 june 2005) Member of Scientific Secretary of XVIII IFOS World Congress. Rome .
- (9-11 november 2006) Member of Scientific Secretary VI National Congress of Italian Association of Audiovestibology and Phoniatics. Salsomaggiore terme - Italy.
- (november 2012) Scientific Director of Endoscopic Sinus surgery Course - Endopuglia Foggia - Italy
- Member of Italian Society of Otolaryngology Head & Neck Surgery

- Member of Brazilian Society of Otolaryngology Head & Neck Surgery
- (March 2006- february 2017) Aggregate Professor of Otolaryngology - University of Foggia - Italy
- Member of ENT and Maxillo-facial Surgery of Italian Association of Sleep Medicine
- (April 2006 - Present) Physician in Otolaryngology Department of the University hospital "Ospedali Riuniti" - Foggia.
- His surgical field goes from Endoscopic sinus surgery to skull base surgery, Sleep apnea surgery, salivary glands surgery and middle ear surgery with more than 4000 surgeries as first operator.

#### UNIVERSITY TEACHING ACTIVITY

- (2006- Present) Professor of Otolaryngology in School of medicine, logopedics and nursing – University of Foggia – Italy
- (2006-2017) Professor of Otolaryngology in Residence school of Otolaryngology – University of Bari – Italy
- (2017-Present) Chief of the Residence school of Otolaryngology – University of Foggia – Italy
- (2015-2017) President of Logopedic School - University of Foggia - Italy

#### RESERCH INTERESTS

His scientific research is focused on the field of diagnosis and treatment of naso-sinusal pathologies with interesting studies about nasal cytology and diagnosis/treatment of rhinopaties. Another interesting field of studies regards the sleep respiratory disturbances with multidisciplinary studies with pulmonologists, pediatrics and odontostomatologist.

Published paper are the following:

1. Cassano P, Gelardi M, Cassano M. Up-to-date on sinusitis in childhood. *Pneumologia Pediatrica* 2002. ;7: 5-11.
2. Cassano P, Gelardi M, Ricco R, Cimmino A, Cassano M. Variazioni delle cellule dell'immunoflogosi nelle rinopatia croniche in funzione del trattamento con farmaci anti-istaminici e corticosteroidi topici. *Gior It Allergol Immunol Clin* 2002; 12:94-100.

3. Gelardi M, Cassano P, Cassano M, Fiorella ML. Nasal cytology: Description of a Hyperchromatic supranuclear stria as a possibile marker for the anatomical and functional integrità of the ciliated cell. *Am J Rhinol* 2003; 17: 263-268.
4. Cassano P, De Candia N, Cassano M, Fiorella ML, Ettorre G. Perilymphatic Gusher in stapedectomy: demonstration of a fistola of internal auditory canal. *Acta Otorhinolaringol Ital* 2003; 23:116-119.
5. Cassano P, Gelardi M, Fiorella ML, Cassano M. New insight in the treatment of nasal allergy. *Arquivos de Otorrinolaringologia* 2003; 8(1) : 32-41.
6. Barbieri M, Salami A, Mora F, Barbieri A, Cordone MP, Baricalla F, Passali FM, Ralli G, Melloni F, Cassano M, Mora R. High frequency surgery in turbinate hypertrophy: 11 years' experience. *ACTA Otorhinolaryngol Ital* 2003; 23: 436-439.
7. Cassano P, Resta L, Cassano M, Gelardi M, Fiorella ML. Ossifyng fibroma of the temporal bone associated with a cholesteatoma. A case report. *Rivista Italiana di Otorinolaringoiatria Audiologia e Foniatria* 2003; 23: 109-112.
8. Cassano P, Gelardi M, Cassano M, Fiorella ML, Fiorella R. Adenoid tissue rhinopharyngeal obstruction grading based on fiberendoscopic findings: a novel approach to therapeutic management. *International Journal of Pediatric Otorhinolaryngology* 2003; 67: 1303-1309.
9. Gelardi M, Fiorella ML, Cassano M. La rinosinusite: inquadramento clinico-diagnostico. *Giornale Italiano di Malattie del Torace* 2003; Suppl 4: 3-14.
10. Fiorella R, Fiorella ML, Di Nicola V, Cassano M. Resistenze batteriche e farmacovigilanza. In : *Nuove frontiere dell' antibiotico terapia in ORL* 2003 .
11. Quaranta N, Fiorella ML, Berardi P, Cassano M. il ruolo della terapia antibiotica in chirurgia otologica e otoneurologica. In: *Nuove frontiere dell' antibiotico terapia in ORL* 2003 .
12. Cassano P, Vega Fernandez S, De Candia N, Cassano M, Fiorella ML. Ototossicità terapeutica nella vertigine labirintica. In: *Nuove frontiere dell' antibiotico terapia in ORL* 2003 .
13. Cassano P, Vega Fernandez S, De Candia N, Cassano M, Fiorella ML. Ototossicità da antibiotici nel trattamento topico dell'otite media e dei postumi di interventi otologici. In: *Nuove frontiere dell' antibiotico terapia in ORL* 2003 .
14. Fiorella ML, Gelardi M, Cassano M, Luperto P, Di Nicola V, Quaranta N. Terapia antibiotica delle faringotonsilliti. In: *Nuove frontiere dell' antibiotico terapia in ORL* 2003 .

15. Di Nicola V, Fiorella ML, Luperto P, Cassano M, Fiorella R. Le associazioni di chemioantibiotici. In: Nuove frontiere dell' antibiotico terapia in ORL 2003 .
16. Cassano P, Cassano M, Fiorella ML. Il reflusso gastro-esofageo: definizione e classificazione. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 12-19.
17. Di Nicola V, Fiorella ML, Luperto P, Cassano M. Note di Fisiopatologia ed eziopatogenesi. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 20-25.
18. Fiorella ML, Luperto P, Di Nicola V, Cassano M. Patologia faringo-laringea da reflusso. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 46-50.
19. Gelardi M, Resta L, Cassano M, Fiorella ML, Cassano P. Alterazioni anatomico-patologiche del distretto ORL secondarie a reflusso gastro-esofageo in età pediatrica. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 59-62.
20. Francavilla R, Fiorella ML, Polignano M, Luperto P, Mappa L, Cassano M, Gelardi M, Margarito M, Rigillo N, Magistà AM, Fiorella R. Esperienza del gruppo di ricerca dell' Università degli studi di Bari. A) Materiale e metodi. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 73-74.
21. Francavilla R, Polignano M, Fiorella ML, Luperto P, Mappa L, Cassano M, Cassano P, Gelardi M, Fiorella R. Esperienza del gruppo di ricerca dell' Università degli studi di Bari. B) Risultati. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 75-81.
22. Fiorella R, Francavilla R, Fiorella ML, Mappa L, Polignano M, Luperto P, Cassano M, Gelardi M, Cassano P, Rigillo N. Esperienza del gruppo di ricerca dell' Università degli studi di Bari. C) Discussione e Conclusione. In: La patologia Otorinolaringoiatrica da reflusso gastroesofageo in età pediatrica. Orl Ped 2003; Vol XIII-XIV: 82-90.
23. Gelardi M, Fiorella ML, Cassano M. Inquadramento clinico della rinosinusite e gestione del paziente in ambulatorio. Otorinolaringologia 2004. Suppl 1 : 1-12.
24. Cassano P, Cassano M. Roncopatia in età pediatrica. In: Di Benedetto M. La roncopatia cronica. 2004.

25. Cassano P, Cassano M, Quaranta N, Fiorella ML, Tomaiuolo M. Underlay miringoplasty in "difficult" perforations. In : International proceedings of EUFOS 2004.
26. Cassano P, Fiorella ML, Cassano M, Luperto P, Fiorella R. Precocious nasal polyposis in pediatric age. Int J Pediatric Otorhinolaryngol 2004; 68; 721(abstract L.3.8.)
27. Fiorella ML, Cassano P, Luperto P, Cassano M, Gelardi M, Fiorella R. Laryngo-pharyngeal reflux in children: clinical evidences and diagnosis. Int J Pediatr Otorhinolaryngol 2004; 68: 724 (abstract L.4.7.).
28. Mora F, Mora R, Cassano M. Metodiche diagnostiche e strumentali. In " Malattie delle tonsille e loro trattamento". Ed. E. Limiti. Roma, 2004.
29. Mora F, Cordone MP, Mora R, Cassano M, Barbieri M. La chirurgia ad alta frequenza nel trattamento dell'ipertrofia dei turbinati: 14 anni di esperienza. Minerva Chirurgica 2004; 59(2):138.
30. Gelardi M, Cassano M, Fiorella ML. Strategia diagnostica delle rinopatie: proposta di un algoritmo. Notiziario allergologico 2004. 23(2-3): 81-82.
31. Cassano M, Cassano P, Mappa L, Gelardi M, Farràs AC, Fiorella ML. Rhino-bronchial syndrome in children: Pathogenic correlations and clinical-experimental aspects. Int J Pediatr Otorhinolaryngol. 2006; 70(3):507-13.
32. Cassano P, Cassano M, Farràs AC. Nasal hyperreactivity is a predisposing factor or sequelae of the common cold? Proceedings of XVIII IFOS World Congress.
33. Gelardi M, Tomaiuolo M, Cassano M, Besozzi G, Fiorella ML, Calvario A, Castellano MA, Cassano P. Epstein-barr virus induced cellular changes in nasal mucosa. Virol J. 2006 1; 3:6.
34. Gelardi M., Maselli del Giudice A., Cariti F., Cassano M. , Fiorella ML, Farràs AC, Cassano P. A faringometria acústica: correlações clínico-instrumentais nos distúrbios do sono. Rev Bras Otorrino 2007. 73 ( 2 ) :257-65
35. Cassano M, Castelante Farràs A, Cassano P. L'anestesia locale nella pratica chirurgica otorinolaringoiatrica. In D' Ambrosio "Anestesia loco-regionale".
36. Quaranta N, Cassano M, Quaranta A. Facial paralysis associated with cholesteatoma: a review of 13 cases. Otol Neurotol. 2007; 28(3):405-7.
37. Quaranta N, Cassano M, Giudice AM, Quaranta A. A rare case of jugular foramen schwannoma arising from Jacobson's nerve. Acta Otolaryngol. 2007; 127(6):667-72.
38. Cassano M, Farras Castelante A, Mappa L, Cassano P. Role of the ENT specialist in the diagnosis and treatment of inhaled external bodies. Pneumologia Pediatrica 2007.; 7(28)

39. Cassano M, Maselli A, Mora F, Cassano P. Rhinobronchial syndrome: Pathogenesis and correlation with allergic rhinitis in children. *Int J Pediatr Otorhinolaryngol*. 2008;72(7):1053-8.
40. Passali D, Lauriello M, Passali GC, Passali FM, Cassano M, Cassano P, Bellussi L. Clinical evaluation of the efficacy of Salsomaggiore (Italy) thermal water in the treatment of rhinosinusal pathologies. *Clin Ter*. 2008 May-Jun;159(3):181-188.
41. Socher JA, Cassano M, Filheiro CA, Cassano P, Felippu A. Diagnosis and treatment of isolated sphenoid sinus disease: a review of 109 cases. *Acta Otolaryngol*. 2008; 128: 1004-1010.
42. Maffei G, Magaldi L, Cassano P, Cassano M, Cella A, Magaldi R. Reversible facial nerve palsy secondary to nasal continuous positive airway pressure. *J Perinat Med*. 2008;36(6):550-1.
43. Cassano M, Pennella A, Di Taranto F, Limosani P, Simone M. Cholesterol granuloma of the maxillary sinus in a young patient with associated neurosurgical pathology. *Int J Pediatr Otorhinolaryngol Extra* 2009; 4(3): 129-33.
44. Ciprandi G, Mora F, Cassano M, Gallina AM, Mora R. Visual analog scale (VAS) and nasal obstruction in persistent allergic rhinitis. *Otolaryngol Head Neck Surg*. 2009 Oct;141(4):527-9.
45. Cassano M, Felippu A. Endoscopic treatment of cerebrospinal fluid leaks with the use of lower turbinate grafts: a retrospective review of 125 cases. *Rhinology*. 2009 Dec;47(4):362-81.
46. Mora F, Cassano M, Mora R, Gallina AM, Ciprandi G. V.A.S. in the follow-up of turbinectomy. *Rhinology*. 2009 Dec;47(4):450-3. Erratum in: *Rhinology*. 2010 Mar;48(1):103.
47. Cassano M, Cassano P. Retraction pockets of pars tensa in pediatric patients: clinical evolution and treatment. *Int J Pediatr Otorhinolaryngol*. 2010 Feb;74(2):178-82.
48. Cassano M, Longo M, Fiocca-Matthews E, Del Giudice AM. Endoscopic intraoperative control of epistaxis in nasal surgery. *Auris Nasus Larynx*. 2010 Apr;37(2):178-84.
49. Cassano M, Granieri C, Del Giudice AM, Mora F, Fiocca-Matthews E, Cassano P. Restoration of nasal cytology after endoscopic turbinoplasty versus laser-assisted turbinoplasty. *Am J Rhinol Allergy*. 2010 Jul-Aug;24(4):310-4.
50. Cassano P, Cassano M. Otitis media and immunological alterations of Waldeyer's ring. *Adv Otorhinolaryngol*. 2011;72:164-9.

51. Cassano M, Cassano P, Ciprandi G. May nasal hyperreactivity be a sequela of recurrent common cold? *J Biol Regul Homeost Agents*. 2011 Apr-Jun;25(2):299-301.
52. Cassano M, Cassano P, Mora F, Ciprandi G. Nares patients have more respiratory infections than allergic subjects. *Int J Immunopathol Pharmacol*. 2011 Jul-Sep;24(3):813-5.
53. Cassano M, Cassano P. Epistaxis after partial middle turbinectomy: the role of sphenopalatine artery ligation. *Am J Otolaryngol*. 2012 Jan-Feb;33(1):116-20.
54. Cassano M, Marioni G, Russo L, Cassano P. Sphenopalatine artery ligation with nerve resection in patients with vasomotor rhinitis and polyposis: a prospective, randomized, double-blind investigation. *Acta Otolaryngol* 2012; 132(5):525-32.
55. Cassano M, Russo L, Maselli Del Giudice A, Gelardi M. Cytologic alterations in nasal mucosa after sphenopalatine artery ligation in patients with vasomotor rhinitis. *Am J Rhinol & Allergy* 2012 ; 26(1):49-54.
56. Cassano M. Gli innesti di cartilagine auricolare nella ricostruzione nasale primaria - un caso clinico. *Argomenti di ACTA Otorinolaryngologica Italica* 2012; 6(2) 11-14.
57. Maselli Del Giudice A, Barbara M, Russo GM, Fiocca Matthews E, Cassano M. Cell-mediated non-allergic rhinitis in children. *Int J Pediatr Otorhinolaryngol*. 2012 Dec;76(12):1741-5.
58. Gamera M, De Luca R, Pagano G, Merone M, Cassano M. The nose and sinus manometry: a bio-physical model applied to functional endoscopic sinus surgery. *J Biol Regul Homeost Agents*. 2013 Oct-Dec;27(4):1021-7.
59. Cassano M, Maselli Del Giudice A, Russo G, Russo L, Ciprandi G. The role of nasal cytology in the management of inferior turbinate hypertrophy. *Int J Immunopathol Pharmacol*. 2013 Jan-Mar;26(1):207-15.
60. Cassano M, Di Taranto F, Russo GM, De Filippis C, Cassano P. Cytological alterations of nasal mucosa after nasal packing. *Am J Otolaryngol*. 2014 May-Jun;35(3):366-72.
61. Cassano M. Endoscopic Repair of Nasal Septal Perforation with "Slide and Patch" Technique. *Otolaryngol Head Neck Surg*. 2014; 151: 176-8.
62. Ciavarella D, Sabato R, Battista G, Lo Muzio L, Campisi G, Cassano M, Lo Russo L, Foschino Barbaro MP. Effects of the association of nCPAP and Tongue positioner device in OSAS treatment: A case report. *J Dent Sleep Med* 2014; 1: 21-23.
63. Maselli Del Giudice A, Cassano M, Barbara F, Inchingolo F, Presutti L, Cassano P, Barbara M. Le neoplasie maligne non epiteliali del naso e seni paranasali. In "Le Neoplasie maligne non epiteliali delle VADS" 32° Quaderno monografico di aggiornamento AOOI 2014.

64. Magaldi L, Vitofrancesco G, Grilli G, Micella C, Cassano M, Andrini L, Cassano P. Le miscele di nutrizione entrale e le pompe infusionali. In "L'alimentazione clinica del paziente ORL" . 33° Quaderno Monografico AOOI 2014.
65. Magaldi L, Vitofrancesco G, Grilli G, Micella C, Cassano M, Andrini L, Cassano P. Le miscele per la nutrizione parenterale. In "L'alimentazione clinica del paziente ORL" . 33° Quaderno Monografico AOOI 2014.
66. Ciavarella D, Lo Russo L, Mastrovincenzo M, Padalino S, Montaruli G, Giannatempo G, Cassano M, Laino L, Lo Muzio L. Cephalometric evaluation of tongue position and airway remodelling in children treated with swallowing occlusal contact intercept appliance (S.O.C.I.A.). *Int J Pediatr Otorhinolaryngol.* 2014 Nov;78(11):1857-60.
67. Cassano M., Russo G., Granieri C., Ciavarella D., Cassano P. Modification of attention parameters in children with obstructive sleep apnea syndrome after adenotonsillectomy. *Otorinolaringologia* 2015;65(3):77-83.
68. Cassano M. Endoscopic Coblator-assisted epiglottoplasty in "obstructive sleep apnea syndrome" patients. *Clin Otolaryngol.* 2015 Nov 19. doi: 10.1111/coa.12536. [Epub ahead of print]
69. Cassano M, Russo GM, Granieri C, Cassano P. Cytofunctional changes in nasal ciliated cells in patients treated with hyaluronate after nasal surgery. *Am J Rhinol Allergy.* 2016 Mar-Apr;30(2):83-8. doi: 10.2500/ajra.2016.30.4284.
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