

Curriculum Vitae

## **Dr Francesco Ronchetti**



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## **Profile**

I work as a consultant ENT since 2001 at a University Hospital. My Department is highly dedicated to the otologic and lateral skull base surgery, but I actually work in the endoscopic and anterior skull base team so I have experience in all field of ENT specialty. I am dedicated and committed to both work and research as well as enthusiast in teaching. I am maintaing good relationship in the workplace and I put respect for all co-workers in the first place. The first objective of my practice of medicine is the patient, and, being natural empathetic, I am very attentive at the doctor-patient relationship.

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## **Education and qualification**

Board certification in Otorhinolaryngology	University of Rome "Sapienza"	2001
Lew Tenent Doctor	Artillery School of Bracciano	1996
Medical registration	University of Rome "Sapienza"	1996
Degree in Medicine and Surgery	University of Rome "Sapienza"	1995

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## Medical employment

Consultant ENT Surgeon	University of Rome "Sapienza" Sant' Andrea Hospital	2006-present
Research Fellow	University of Rome "Sapienza" Sant' Andrea Hospital	2004-2006
Fellowship in Audiology	University of Catania	2001-2004
Resident	Service ORL Hopital Lariboiser Paris	2000-2001
Clinical fellow	Università degli Studi di Brescia	1999
Research Fellow	CWRU Case Western Reserve University Cleveland (USA)	1998-1999
Fellow	Pediatrics and ENT Dept. Ben-Gurion University of the Negev Beer Sheva (Israel)	1998
Research Fellow	Public Health Institute di Oulu Finland	1996
Student and observer	University of Texas Medical Branch (UTMB) Galveston Texas (USA)	1992

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## Clinical skills and experience

General Otolaryngology (Adult & Paediatric)

-**Otology** (including complex middle ear surgery, stapes surgery, cochlear implants, lateral skull base)

- over 1,000 major middle ear operations completed

-**Rhinology** (including functional endoscopic sinus surgery and cosmetic rhinoplasty)

- several thousand routine nasal procedures
- lateral rhinotomy, fronto-ethmoidectomy, transantral ligation of the maxillary artery, and radical frontal sinus obliteration with osteoplastic flap successfully performed

- approx 1,000 FESS operations
- cosmetic and functional rhinoplasty regularly performed
- LASER** surgery
  - KTP laser and CO2 regularly used
  - accredited LASER user
- Head & Neck Surgery**
  - diagnostic procedures including laryngoscopy, pharyngo-oesophagoscopy, biopsies, fine needle aspirations regularly performed
  - patients requiring cancer treatment are referred to multidisciplinary teams
  - parotidectomy, submandibular gland, branchial cyst, thyroglossal cyst excisions performed with good results
- Facial Plastic Surgery**
  - experienced in both internal and external rhinoplasty techniques
  - functional and cosmetic procedures carried out regularly
  - pinnaplasty / otoplasty carried out with good results
- Endoscopy**
  - skilled use of rigid and fibreoptic endoscopes
  - microlaryngoscopy including vocal cord augmentation injection
  - functional endoscopic sinus surgery regularly performed.

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## **Teaching and training skills**

Practical scientific & medical teaching since 2001

Skills in formal tutorials, lectures, marking written work & viva voce examinations since 1998

Formal & informal teaching to students, medical colleagues and colleagues from professions allied to medicine throughout career

Former University Examiner in medical degree

Regular one-to-one teaching of junior medical staff in out-patients and operating theatres

Coaching of junior colleagues for postgraduate examinations

Numerous regional, national and international presentations on my research

Lectures and demonstrations on regional, national and international courses

Former examiner & mentor Postgraduate Diploma in ENT course

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## **Research experience**

Work in research laboratories with special interest in otologic diseases and intracellular bacterial infections

Experience in bioassay techniques, physiological research & experimental surgery

Involved in clinical research in several topics

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## **Publications**

1. Villa MP, Bonci E., Di Giorgio S., Zicari AM, Scola P., Ronchetti F., Ronchetti R.  
Intense training could abolish the differences between males and females in maximal VO<sub>2</sub>  
The European Respiratory Journal, Vol. 5, Suppl. 15, 1992
2. Bovini S., Tomassini M., Ariani E., Magrini L., Rumi C., Bussa S., Ronchetti F., Bonini S.  
Markers of eosinophilic inflammation in allergic diseases  
Allergy 48(17), 133-137 (1993)
3. Manganaro M., Merolla R., Villa MP, Agostini D., Ronchetti F., De Castro G.  
A PCR Based Method for rapid detection of respiratory pathogens in children.  
Respiratory and Critical Care Medicine, V 01.151, A 792, 1995
4. Mancini G., Ronchetti F., Sabino L., Auriti F., Mancino A.  
Difficoltà respiratoria da ipertrofia adenotonsillare in età pediatrica.  
Med Italia Chirurgica, Vol. IV, p.275-278, 1995
5. Mancini G., Ronchetti F., Auriti F., Cordier A., Romeo R.

Utilizzo della nimesulide nelle Otitis Medie  
Med Italia Chirurgica, Vol. IV, p.297-299, 1995

6. Romeo R., Mancini G., Ronchetti F., Mameli C., Maddalena GL, Cordier A.  
Usò della Ciprofloxacina nelle otiti esterne acute  
Med Italia Chirurgica, Vol. IV, p.301-306, 1995
  
7. Midulla F., Barbieri MA, Pontesilli C., Salerno F., Ronchetti F., Villani A., Piro S., Ronchetti R.  
Diagnostic significance of increased bronchoalveolar lavage fluid lymphocytes in children. Respiratory and Critical Care Medicine  
Vol.153, A95, 1996
  
8. Tancredi G., Di Marco A., Antognoni A., Macrì F., Barreto M., Raponi M., Ronchetti F., De Castro G., Ronchetti R..  
The validity of measure of oxygen cost of breathing in normal and asthmatic children  
Respiratory and Critical Care Medicine V 01.153, A95, 1996
  
9. De Castro G., Ronchetti F., Guglielmi F., Merolla R., Manganaro M.  
Clinical meaning of antibodies titer against respiratory pathogens in acute sera of children with lower respiratory tract diseases  
The European Respiratory Journal, Vol: 9, Suppl. 23, 1996
  
10. Merolla R., De Castro G., Manganaro M., Ronchetti F., Leinonen M., Midulla F., Strappini PM, Guglielmi F., Ronchetti R.  
Polymerase chain reaction. Movimenti anticorpali e immunocomplessi circolanti nella definizione della eziologia infettiva nelle flogosi respiratorie del bambino.  
Giornale Italiano Malattie del Torace, Suppl. Ott. 1996
  
11. Ronchetti R., Merolla R., De Castro G., Ronchetti F., Manganaro M., Guglielmi F., Midolla F., Bonci E., Ronchetti MP., Leinonen M., Annibaldi L., Catania S., Cristalli A., Campagna A., De Santi R., Ungari S., Pantano L., Mazza A., Villa MP.  
Significato clinico-epidemiologico delle determinazioni sierologiche e di test di Polymerase Chain Reaction (PCR) in una popolazione pediatrica ospedalizzata per flogosi delle basse vie respiratorie  
Riv. Ital. Pediatr (IJP)24:965-974; 1998
  
12. Ronchetti R., Villa M.P., Martella S., Ronchetti F., Biscione G.L., Pagani J., Falasca C., Barreto M.

Significato clinico dello studio della cellularità nasale e della Rinometria Acustica in età pediatrica  
Consensus on Respiratory Diseases, Vol 7 N.3, 2000 (351-356)

13. Bottini N., Ronchetti F., Villa MP.  
MN blood groups and asthma onset  
Lancet. 2000 Aug 5;356(9228):506.
14. Ronchetti F., Martella S., Barreto M., Ronchetti MP., Ronchetti R.  
Significance of Exhaled Nitric Oxide measurement.  
Eur Respir J. 2000 Aug ; 16 (Suppl. 31) p3340
15. Syrogiannopoulos GA, Ronchetti F., Dagan R., Grivea I., Ronchetti MP., Porat N., Davies TA., Ronchetti R., Appelbaum PC., Jacobs MR.  
Mediterranean clone of penicillin-susceptible, multidrug-resistant serotype 6B *Streptococcus pneumoniae* in Greece, Italy and Israel.  
Int J Antimicrob Agents. 2000 Nov;16(3):219-24.
16. Ronchetti F., Villa MP., Ronchetti R., Bonci E., Latini I., Pascone R., Bottini N., Gloria Bottini F.,  
ABO/Secretor genetic complex and susceptibility to asthma in childhood.  
Eur Respir J. 2001 Jun;17(6):1236-8.
17. Barreto M., Villa MP., Martella S., Ronchetti F., Darder MT., Falasca C., Pagani J., Massa F., Ronchetti R..  
Exhaled nitric oxide in asthmatic and non-asthmatic children: influence of type of allergen sensitization and exposure to tobacco smoke.  
Pediatr Allergy Immunol. 2001 Oct;12(5):247-56.
18. Bizzarri M., Filipo R., Valente MG., Bernardeschi D., Ronchetti F., Monini S., Chiappini I., Barbara M.  
Release of transforming growth factor beta-1 in a vestibular schwannoma cell line.  
Acta Otolaryngol. 2002 Oct;122(7):785-7.
19. Ronchetti R., Villa MP., Martella S., La Grutta S., Ronchetti F., Biscione GL., Pagani J., Falasca C., Guglielmi F., Barreto M.  
Nasal cellularity in 183 unselected schoolchildren aged 9 to 11 years.  
Pediatrics. 2002 Dec;110(6):1137-42.
20. Bottini N., Ronchetti F., Gloria-Bottini F.  
Cooperative effect of adenosine deaminase and ABO-secretor genetic complex on susceptibility to childhood asthma.

Eur Respir J. 2002 Dec;20(6):1613-5.

21. Ronchetti F., Ronchetti R., Guglielmi F., Chiappini I., Contini C., Filippo R., Santino I., Cerruto R., Bernardeschi D., Barbara M.  
Detection of *Chlamydia pneumoniae* in Cholesteatoma tissue: any pathogenetic role? *Otology & Neurotology* 2003 May; 24(3):1-5.
22. Barbara M, Mattioni A, Monini S, Chiappini I, Ronchetti F, Ballantyne D, Mancini P, Filippo R.  
Delayed loss of residual hearing in Clarion cochlear implant users.  
*J Laryngol Otol.* 2003 Nov;117(11):850-3.
23. Barbara M, Monini S, Buffoni A, Cordier A, Ronchetti F, Harguindey A, Di Stadio A, Cerruto R, Filippo R.  
Early rehabilitation of facial nerve deficit after acoustic neuroma surgery.  
*Acta Otolaryngol.* 2003 Oct;123(8):932-5.
24. Barbara M, Mattioni A, Monini S, Chiappini I, Ronchetti F., Ballantyne D, Mancini P, Filippo R. Delayed loss of residual hearing in Clarion cochlear implant users.  
*J Laryngol Otol.* 2003 Nov;117(11):850-3.
25. Ronchetti R, Biscione GL, Ronchetti F, Ronchetti MP, Martella S, Falasca C, Casini C, Barreto M, Villa MP. Why *Chlamydia pneumoniae* is associated with asthma and other chronic conditions? Suggestions from a survey in unselected 9 yr old schoolchildren.  
*Pediatr Allergy Immunol.* 2005 Mar;16(2):145-50.
26. Bottini N, Ronchetti F, Gloria-Bottini F, Stefanini L, Bottini E, Lucarini N.  
Atopic and nonatopic asthma in children.  
*J Asthma.* 2005 Feb;42(1):25-8
27. Barbara M, Bandiera G, Serra B, Marrone V, Tarentini S, Pinna JC, Ronchetti F., Graziadio M, Monini S.  
Digital hearing aids for high-frequency sensorineural hearing loss: preliminary experience with the RetroX device.  
*Acta Otolaryngol.* 2005 Jul;125(7):693-6
28. Monini S, Torrisi MR, Eliseo I, Visco V, Raffa S, Bandiera G, Nardi C, Ronchetti F., Barbara M.  
Ultrastructural ciliary findings in nasal obstructive diseases.  
*Rhinology.* 2005 Dec;43(4):251-6.
29. Gloria-Bottini F, Ronchetti F, Ammendola L, Bottini N.



- Adenosine deaminase polymorphism and the relationship of total immunoglobulin E with skin prick test: a study on school children.  
Allergy Asthma Proc. 2006 Mar-Apr;27(2):115-8.
30. Barbara M, Raffa S, Murè C, Manni V, Ronchetti F, Monini S, Torrisi MR.  
Keratinocyte growth factor receptor (KGF-R) in cholesteatoma tissue.  
Acta Otolaryngol. 2008 Apr;128(4):360-4.
31. Ronchetti R, Jesenak M, Barberi S, Ronchetti F, Rennerova Z, Trubacova D, Villa MP.  
Reproducibility of atopy patch tests with food and inhalant allergens.  
J Biol Regul Homeost Agents. 2008 Jan-Mar;22(1):27-33
32. Barbara M, Ronchetti F, Manni V, Monini S.  
Double localization of a unilateral sporadic vestibular schwannoma.  
Acta Otorhinolaryngol Ital. 2008 Feb;28(1):34-7.
33. Ronchetti R, Jesenak M, Rennerova Z, Barreto M, Ronchetti F, Villa MP.  
Relationship between atopic asthma and the population prevalence rates for asthma or atopy in children:  
atopic and nonatopic asthma in epidemiology.  
Allergy Asthma Proc. 2009 Jan-Feb;30(1):55-63. Review
34. Ronchetti R, Jesenak M, Ronchetti F, Rennerova Z.  
Is asthma caused by atopy (positive skin prick tests)? Epidemiologic evidence suggests a negative answer.  
Inflamm Allergy Drug Targets. 2010 Jun;9(2):91-6

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## **Lectures**

- XXIII Congresso Nazionale A.N.M.I.R.S. Nuovi Orientamenti in Otorinolaringoiatria Roma 27-30 Ottobre 1994
- Il Giornata Calogero della Società Italiana di Audiologia sugli Impianti Cocleari Pediatrici Roma 25 Marzo 1995
- International Society for Otological Surgery Politzer Society Meeting Punta Ala 29 Agosto 3 Settembre
- Otitis Media Conference di Copenhagen (Danimarca)
- " Acute Otitis Media, new methods for etiological assays".1997
- Attualità in Rinoplastica Roma 14 Marzo 1997
- XXV Congresso Nazionale della Società Italiana di Audiologia Roma 13-

15 Novembre 1997

- 2° Congresso della Società Italiana di Infettivologia in Otorinolaringoiatria Taormina Aprile 1999
- Sixth International Conference on Cholesteatoma Ear Surgery di Nizza nel Giugno con la relazione " PCR-BASED assesment of Peripheral and Core Portion in Acquired Cholesteatoma". 2000
- XIII Corso Basico Di Anatomia Dell' Osso Temporale 2000
- Università Degli Studi "La Sapienza" Roma 8-13 Ottobre 2000
- XXIV Convegno Nazionale di Aggiornamento A.O.O.I. Novembre 2000
- XXXVIII Workshop on Inner Ear Biology Roma 1-4 Settembre 2001
- XXVII Congresso Nazionale della Società Italiana di Audiologia, Catania 27-29 Settembre 2001
- European Skull Base Surgery Master Course 2001 Hopital Lariboiser Paris 5-7 March
- 4th European Congress of Oto-Rhino-Laryngology, Head and Neck Surgery Berlino Maggio 2001
- 3° Forum della Società Italiana di Infettivologia Otorinolaringoiatrica Roma 22-23-Marzo 2002
- Corso di Vestibologia "L.Cipparone" Università degli Studi di Firenze 5-8 Giugno 2002
- European Skull Base Surgery Master Course Hopital Lariboiser Paris 4-6 March 2002
- Corso di Protesizzazione in età Pediatrica Catania 14-15 Giugno 2002
- Course in Microsurgery in Otology and Otoneurosurgery 2002
- Georges Portmann Institute Clinique D'Oto-Rhino-Laryngologie Université de Bordeaux 2 1-6 July
- Clarion Investigators Meeting Roma 15-16 Novembre 2002
- Roma Sleep 2<sup>nd</sup> International Conference on Sleep Disordered Breathing Roma 12-14 Dicembre 2002
- Corso "La patologia tumorale dei nervi cranici trans-basali, Cesena 18 Dicembre 2003
- European Skull Base Surgery Master Course Hopital Lariboiser Paris 3-5 March 2003
- Corso teorico-pratico sull'ossiculoplastica Roma 15-16 Ottobre 2004
- Corso di perfezionamento in tecniche di chirurgia endoscopica naso-sinusale, Varese 20-28 Novembre 2004
- Corso di Aggiornamento professionale sulle EPITESI nel distretto maxillofaciale Roma 19 Febbraio 2005
- Corso Teorico "Tecnologia protesica in Chirurgia dell'Orecchio Roma 25 Febbraio 2005
- I Workshop "Il recupero dell'udito: soluzioni chirurgiche e protesiche Catanzaro 6 Ottobre 2005

- Master "Esperto in educazione alimentare professionale" Assessorato Formazione Professionale Regione Lazio
- Anno Formativo 2004-2005
- Ruolo della radioterapia nei tumori del Basicranio Monza 21 Gennaio. 2006
- Relator al 5<sup>th</sup> Internationa Conference on Vestibular Shwannoma and Other CPA lesions Barcelona2007
- Corso di chirurgia tiroidea, chirurgia ricostruttiva, svuotamenti del collo, chirurgia della Parotide Istituto Regina Elena Roma2008
- Corso di Tecniche Chirurgiche sull'Orecchio Medio OO.RR. 2008 Bergamo
- Current Concepts in Head and Neck Surgery and Oncology
- FHNOS WORLD TOUR-ROMA2008
- Relator at "Indications and Technique of endoscopic surgery of the facial scheleton" Rome 2008
- XI International Facial Nerve Symposium Aprile 2009 Roma2009
- Master Course in Endoscopic Sinonasal surgery Varese2009
- Relator at the "Videocorso di Chirurgia dell'Orecchio" Azienda Ospedaliera Sant'Andrea Roma 2010
- 360° Around the Skull Base, Nizza endoscopic vs external approaches2010
- Surgeon at the Live-Surgery ENT University School University "La Sapienza" Roma 2011
- La disabilità Uditiva. Dagli screening ai moderni indirizzi terapeutici Roma 2011
- Relator al video-corso La chirurgia endoscopica e video assistita in otorinolaringoiatria: corso teorico-pratico 2012
- Surgeon at the Live Surgery "Middle ear function" Roma 2013
- Workshop on new technologies and approaches to skull base 2014
- European Masters of endoscopic Skull Base Paris 2104
- Relator and Surgeon at Master of Middle Ear implantable Hearing Aids Rome 2014
- European endoscopic skull base master Paris 2014-2015

