

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Carlina V. Albanese, M.D.**
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E-mail carlina.albanese@uniroma1.it
Nationality Italian
Date of birth 30/05/1955
Gender Female

Occupational field

Radiologist, Internal Medicine

Work experience

2004-2011 Founder and President of FIROMMS (Italian Foundation for Research on Osteoporosis and Musculoskeletal diseases), non-profit organization, an Associate Member of the Committee of National Societies of Foundation International Osteoporosis (IOF).

1999 Visiting scientist University of California" S. Francisco (UCSF), Department of Radiology: Musculoskeletal and Osteoporosis Research Group (USA)

1995-2011 Head of Osteoporosis and Musculoskeletal Unit, Department of Radiological Sciences, Sapienza University of Rome.

1993-1995 Senior Research Associate, "The William Harvey Research Institute, St. Bartholomew's Hospital Medical College, Section of Bone Metabolism, London (UK).

1991 Senior Research Associate, The William Harvey Research Institute, St. Bartholomew's Hospital Medical College, Section of Bone Metabolism. London (UK).

1990 Visiting scientist. Medical School and Royal Postgraduate Medical School of Hammersmith Hospital. London (UK).

Occupation or position held	Professor of Radiology
Main activities and responsibilities	Head of Osteoporosis and Musculoskeletal Unit
Name and address of employer	University of Rome Sapienza, Policlinico Umberto I Viale Regina Elena, 324 0061, Rome
Sector	Radiology

Education and training

1999 Fellowship: Radiology and Imaging Science, University of Rome Sapienza, Italy
 1989 Fellowship: Internal Medicine, Catholic University, School of Medicine, Rome, Italy,
 1984 Fellowship: Oncology, Catholic University, School of Medicine, Rome, Italy,
 1981 Medical Degree: University School of Medicine, Chieti, Italy,
 1981 Residency: Internal Medicine, Catholic University, School of Medicine, Rome, Italy,

1. 2010. RSA 96th Scientific Assembly and Annual Meeting November 27 to December, McCormick Place, Chicago, Illinois
2. 2011. European Congress of Radiology ECR, Vienna
3. 2009. European Congress of Radiology ECR, Vienna
4. 2008. European Congress of Radiology ECR, Vienna
5. 2007. 8th Congress of EFORT, European Federation of National Associations of Orthopaedic and Traumatology. Florence 11-15 May,
6. 2007. 34th European Symposium on Calcified Tissues Copenhagen, Denmark 5-9 May I
7. 2006. International Osteoporosis Foundation. World Congress on Osteoporosis. Toronto, Canada, June 2-6,
8. 2006. ECCEO 6. Sixth European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis. Vienna, 15-18 March,
9. 2003. American Society for Bone and Mineral Research. Minneapolis (USA) 19-September
10. 2003. Osteoporosis Global Medical Conference. Indianapolis, IN (USA) 16-18 September,
11. 2003. Annual European Congress of Rheumatology "Eular". Lisbona, 18-21 June,
12. 2002. Third International Symposium on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Barcelona, Spain November 6-9
13. 2002. OF (International Osteoporosis Foundation) World Congress on Osteoporosis. Lisbon (Portogallo), 10-14 Maggio,
14. 2000. American Society of Bone and Mineral Research (ASBMR) Toronto, 22-26 September,
15. 1998. The American Society for Bone and Mineral Research and The International Bone and Mineral Society ASBMR - IBMS. S. Francisco December 1-6
16. 1998. Fifty Annual Meeting Of European Society of Musculoskeletal Radiology. Bled, Slovenia. October 30-31,
17. 1998. European Congress on Osteoporosis. Berlin (Germany), September 11-15,
18. 1997. 13th CARVAT, 25th anniversary: silver jubilee. Roma, October 12-15,
19. 1996. 82nd Scientific Assembly and annual Meeting, RSNA Chicago, (USA) December 1-6,
20. 1997. IV Workshop on Osteobiology. "Berziera" Thermal Establishment – Salsomaggiore Terme (Parma), June 20-23,
21. 1996. 82nd Scientific Assembly and annual Meeting, RSNA Chicago, (USA) December 1-6,
22. 1995. The American Society for Bone and Mineral Research (ASBMR) Annual Meeting; Baltimore (USA) September 9-13,
23. 1995. 4 European Society of Osteoarthritis 20th Symposium; Degenerative and inflammatory process in the Joints: An update. Bari, September 29-30/October
24. 1994. Sixteenth Annual Meeting of the American Society for Bone and Mineral Research; Kansas City, Missouri, September 9-13,
25. 1994. 10th International Bone Densitometry Workshop; Venezia Lido 24-28 April,
26. 1993. Fourth International Symposium on Osteoporosis; Hong Kong 27 March - 2 April
27. 1992. First European Conference on Osteoporosis; Nice (France), 21-23 September

Personal skills and competences

Diagnosis and treatment of osteoporosis, osteopenia metabolic bone diseases, measurement of bone mass using radiologic techniques such as vertebral fracture methods, and DXA, QUS, pQCT, QCT to assess bone strength and fracture risk and. Expert in body composition assessment methods and bone remodeling around hip prosthesis by DXA. Expert in clinical trials for the diagnostic study and treatment of osteoporosis.

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	C2	C1	C1	C2

Scientific Publication

1. Barone C., Astone A., Cassano A, Garufi C, Astone P, Grieco A, Noviello MR, Ricevuto E, Albanese C, Gambassi G. Advanced Colon Cancer: Staging and Prognosis by CEA Test. *Oncology* 1990 47(2):128-132
2. Barone C, Ricevuto E, Garufi C, Cassano A, Astone A, Grieco A, Albanese C, Giordano A, Troncone L. Role of Immunoscintigraphy in clinical assessment of gastrointestinal tumors. *Tumori* 1990, 76 (3):270-273
3. Ciccarelli R., Di Iorio P., Ballerini P., Di Muzio M., Albanese C. and Caciagli F. A1-mediated adenosine control and protein kinase C activity and purine release from cultured astrocytes. *Pharmacology Research* 1992 , 25(1): 37-39
4. Albanese C.V., Cudd A., Argentino L., Zambonin-Zallone AMacIntyre. I. Ipriflavone directly inhibits osteoclastic activity. *Biochemical and Biophysical Research Communications* 1994, 199(2):930-93
5. Benvenuti, M. Petilli, U. Frediani, A. Tanini, G. Fiorelli, S. Bianchi, P.A. Bernabei, C.V. Albanese and M. L. Brandi Ipriflavone on a human preosteoclastic cell line. *S. Biochemical and Biophysical Research Communications* 1994, 201(3):10
6. Testa A, Maussier ML, Callà C, Astazi P, Albanese C. A slightly suppressive dose of L-thyroxine does not effect bone turnover and bone mineral density in pre- and postmenopausal women with nontoxic goitre. *De Rosa G. Hormone Metabolic Research* 1995, 27(11): 503-507
7. Albanese CV, Civitelli R, Tibollo FG, Masciangelo R and Mango D. Endocrine and physical determinants of bone mass in late postmenopause. *Experimental and Clinical Endocrinology & Diabetes* 1996, 104(3):263-270
8. Passariello R, Albanese CV, Kvasnovà M. Bone densitometry in the clinical practice. *European Radiology* 1997, 7 (Suppl. 2): S2-S10
9. Wuster C, Albanese C, De Aloysio D, Duboeuf F, Gambacciani M, Gluer CC, Hans D, Joly J, Reginster JY, De Terlizzi osteosonogrammetry study (PhOS): age-related changes, diagnostic sensitivity and discrimination power. The Phalangeal Osteosonogrammetry Study Group *Journal Bone Mineral Research* 2000,15(8): 1603-1614
10. Meunier P.J, Slosman O, Delmas PD, Sebert JL, Brandi ML, Albanese CV, Pors-Nielsen S, De Vernejoul MC, Rocas A, Reginster JY. Strontium ranelate; dose-dependent effects in established postmenopausal vertebral randomized placebo controlled trial. *J Clin Endocrinol Metab* 2002, 87(5):2060-2066
11. Albanese CV, Diessel E, Genant HR. A Review: Clinical Application of Body Composition Measurements Using DXA. *J Clin Densitometry* 2003, 6(2),75-85
12. O Riggio, S Angeloni, L Ciuffa, G Nicolini, AF Attili, C Albanese and M Merli Malnutrition is not related to alterations in energy balance in patients with stable liver cirrhosis. *Clinical Nutrition* 2003, 22(6):553-559
13. Albanese Carlina V. Densitometria ossea a raggi X. *La Radiologia Medica*, 2003, 105 (Suppl 1 al n° 3): 6-14
14. Albanese CV. Inquadramento clinico-radiologico dell'osteoporosi. *La Radiologia Medica*, 2004. Vol. 107- Suppl. 3 al n. 5-6
15. Albanese CV, Rendine M, De Palma F, Impagliazzo A, Falez F, Postacchini F, Villani C, Passariello R, Santori FS. Bone remodelling in THR: A comparative multicentre DXA scan study between conventional implants and a component. *Hip International*, 2006, 16 (S-3): S9-S15
16. Santori FS, Albanese CV, Rendine M, Duffy G, Learmonth ID. Bone preservation with a conservative methaphyseal loading implant. *Hip International*, 2006, 16 (S-3): S16-S21
17. Adami S., Isaia G., Luisetto G, et al. Participating Center Albanese Carlina, et al. Fracture incidence and characterization in patients on osteoporosis treatment: The ICARO Study. *Journal Bone Mineral Research* 2006, 21(1)
18. Paganelli M, Albanese C., Borrelli O, Civitelli F, Canitano N, Viola F, Passariello R, Cucchiara S. Inflammation is the bone mineral density in pediatric inflammatory bowel disease. *Inflamm Bowel Disease* 2007, 13(4):416-423
19. Bruyere O, Roux C, Detilleux J, Slosman DO, Spector TD, Fardellone P, Brixen K, Devogelaer J-P, Diaz-Curiel M, Albanese CV, Nielsen S and Reginster J-Y. Relation between bone mineral density changes and fracture risk reduction in patients on strontium ranelate. *J Clin Endocrinol Metab* , 2007, 92(8):3076-3061
20. Albanese CV, Cepollaro C, de Terlizzi F, Brandi ML, Passariello R. Performance of five phalangeal QUS parameters in healthy status, age and vertebral fracture risk compared with DXA. *Ultrasound Med Biol* 2009;35(4):537-44
21. Di Sabato F, Fiaschetti P, Albanese CV, Passariello R, Rossi Fanelli F, Laviano A. Topiramate administration decreases lean mass in hemiparalysed women. *E-Spen, the European e-journal of Clinical Nutrition and Metabolism*, 2009 e148-e151
22. Albanese CV, Santori FS, Pavan L, Learmonth ID, Passariello R. Periprosthetic DXA after total hip arthroplasty with cemented femoral stems: 37 patients followed for 3 years. *Acta Orthop* 2009, Jun;80(3):291-7
23. Albanese CV, De Terlizzi F, Passariello R. Quantitative ultrasound of the phalanges and DXA of the lumbar spine for evaluating the risk of osteoporotic vertebral fracture in postmenopausal women. *Radiol Med*. 2010, Feb; 116(1):92-101, 2011
24. Loria I, Albanese C, Giusto M et al. Bone disorders in patients with chronic liver disease awaiting liver transplantation. *Transplant Proc* 2010, May;42(4):1191-3
25. Loggrosino G., Ciriello V., D'Antonio E., De Tullio V., Piciocco P., Magliocchetti Lombi G., Santori FS and Albanese CV. Bone integration of new "stemless" hip implants (Proxima vs Nanos). A DXA study: preliminary results. *Journal of Orthopaedics and Traumatology* 2010, 14(1): 24 no 1 (S) in press

Textbooks (Chapters, etc.)

- 1) Modern imaging techniques in the measurement of bone mineral density. In: Elements of Technology in Radiology and Diagnostic Imaging. Ed Roberto Passariello, John Simonetti. 4 th Edition 2012
- 2) Osteoporosis and Metabolic bone diseases - Clinical Diagnostics ", Springer Publishing House, edited by Professors Carlina V. Albanian and Roberto Passariello, 2009
- 3) Carlina V. Albanese DXA of the spine in the study. Editors: Leo Antonello, Fabio Martino. Publisher: Springer, 2008
- 4) Osteoporosis and metabolic bone disease. Compendium clinical diagnosis (CV Albanese and R. Passariello). Publisher: Utet - De Agostini, 2006
- 5) CV Albanese, M Mastantuono, R Passariello. Diagnosi differenziale dell'osteoporosi: quadri clinici e radiologici. In: Osteopatie Metaboliche, a cura di: M Cammisa, GM Giannatempo, G Guglielmi, A Liuzzi. Guido Gnocchi Editore.s.r.l.:Casa Editrice Idelson, Pag 125-134, 1996.
- 6) G Guglielmi, GM Giannatempo, C Albanese, M Cammisa. Moderne tecniche di densitometria ossea. In:Elementi di Tecnologia in Radiologia e Diagnostica per Immagini. Casa editrice:Idelson-Gnocchi. Ed: Roberto Passariello Seconda Edizione. Pag 451-455, Roma, 1996.
- 7) CV Albanese, V Ruschioni, G. Guglielmi. Moderne tecniche di imaging nella misurazione della massa ossea: Ultrasonografia Ossea. In: Elementi di Tecnologia in Radiologia e Diagnostica per Immagini, a cura di Roberto Passariello. 3° Edizione, pag 523-530
- 8) G. Guglielmi, A. De Serio, CV Albanese, M. Cammisa. Densitometria Ossea In: Elementi di Tecnologia in Radiologia e Diagnostica per Immagini, a cura di Roberto Passariello. 3° Edizione, pag 531-539.
- 9) CV Albanese, V Ruschioni, R Passariello. Diagnostica di laboratorio e strumentale dell'osteoporosi. In: Prevenzione delle complicanze menopausali. A cura di Marcello Negri. Utet Periodici Scientifici, pag. 105- 128, 2000.
- 10) CV Albanese. Le fratture da osteoporosi: diagnosi e terapia. In: Le fratture da osteoporosi: diagnosi e terapia. Editors S. Pappalardo, C. Villani. CIC Edizioni Internazionali, Roma. Pag. 7-15, 2000
- 11) C.V. Albanese: Diagnostica DXA. Opera Multimediale. CD-rom Osteoporosi desktop globale. Edit by Gaetano Crepaldi, Università degli Studi di Padova, Mediserve s.r.l. 2002.
- 12) C.V. Albanese: Radiologia convenzionale. Opera Multimediale. CD-rom Osteoporosi desktop globale. Edit by Gaetano Crepaldi, Università degli Studi di Padova, Mediserve s.r.l. , 2002
- 13) CV Albanese. Moderne tecniche di Imaging. Ultrasonografia ossea. In: Elementi di Tecnologia in Radiologia e Diagnostica per Immagini, a cura di Roberto Passariello. 4° Edizione, 2004
- 14) CV Albanese. Densitometria ossea DXA. In: Elementi di Tecnologia in Radiologia e Diagnostica per Immagini. Ed. Roberto Passariello. 4° Edizione, 2004
- 15) CV Albanese. Densitometria Ossea. In Trattato di diagnostica per immagini nella patologia muscolo-scheletrica. Editori: C. Faletti. e C. Masciocchi, Casa Editrice: Utet , secondo tomo pag. 499-506 2005.
- 16) CV Albanese. Tecniche Densitometriche. In: Osteoporosi e Malattie Metaboliche dell'Osso,Compendio Clinico-diagnostico Ed. CV Albanese e R. Passariello. 1° Edizione, 2006
- 17) CV Albanese. Ultrasonografia ossea Quantitativa. In: Osteoporosi e Malattie Metaboliche dell'Osso, Compendio Clinico-diagnostico Ed. CV Albanese e R. Passariello. 1° Edizione., 2006
- 18) CV Albanese . DXA nello studio del rachide. Editors: Antonello Leone, Fabio
- 19) Martino. Casa Editrice: Springer, 1° Ed. 2008