

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)

First name: Antonio; Surname: Carbone

Address(es)

Work: Department of Medico-Surgical Sciences and Biotechnologies; 79, Corso della Repubblica, 04100, Latina, Italy
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antonio.carbone@uniroma1.it

Nationality

Italian

Date of birth

04 february 1959

Gender

Male

Occupational field

SSD: MED/24 Urology

Work experience

Dates

From 1st November 1991 Assistant Professor in Urology at "Sapienza" University of Rome, Faculty of Medicine and Surgery, Department of Urology

From 1st December 2004 Associate Professor in Urology at "Sapienza" University of Rome, Faculty of Pharmacy and Medicine, Department of medico-surgical Sciences and Biotechnologies

Occupation or position held

Associate Professor

Main activities and responsibilities

- Director of the Urology Units of the Faculty on Medicine and Pharmacy (S.M. Goretti Hospital - Latina; A.Fiorini Hospital - Terracina), "La Sapienza" University
- Medical teaching (Urology) at "Sapienza" University of Rome, Faculty of Pharmacy and Medicine, Department of medico-surgical Sciences and Biotechnologies
- Research in Clinical Urology

Name and address of employer

Antonio Carbone, MD, PhD; Sapienza University of Rome
Faculty of Medicine and Pharmacy; Dept. of Medical-Surgical Sciences and Biotechnologies
Corso della Repubblica 79, 04100 Latina (LT)

Sector

Urology

Education and training

Dates

1983: Degree in Medicine and Surgery (110/110 cum magna laude)

1988: Specialty in Urology (70/70 cum magna laude)

Personal skills and competences

SCIENTIFIC AND ACADEMIC ACTIVITIES:

From 1st November 1991 Assistant Professor in Urology at "Sapienza" University of Rome, Faculty of Medicine and Surgery, Department of Urology

From 1st December 2004 Associate Professor in Urology at "Sapienza" University of Rome, Faculty of Pharmacy and Medicine, Department of medico-surgical Sciences and Biotechnologies

NATIONAL AND INTERNATIONAL SCIENTIFIC AWARDS

2002 Medtronic Urology Award" at 32nd ICS Annual Meeting.

2003 "Best Poster Presentation Award" at XVIII Congress of Eur Ass Urol.

PARTICIPATION IN UNIVERSITY RESEARCH PROJECTS

Year 2007 – participation at prot. C26A07J5AR, "Correlation between expression of the adrenergic receptor beta-3 and Nerve Growth Factor, morphology and structural and ultrastructural detrusor changes dell'uroteliocon clinical and uro dynamics in patients with bladder antimuscarinic therapy before and during neurological "

2) Year 2008 - participation at prot. C26A0852H3, "Molecular mechanisms involved in the proliferation and differentiation of human bladder cancers. Possible role of muscarinic receptors and the transcription factor EGR 1. Diagnostic and therapeutic implications "

CLINICAL CARE ACTIVITIES

From 1st November 1991 From 1st December 2004 as Assistant Professor in Urology at "Sapienza" University of Rome, Faculty of Medicine and Surgery, Department of Urology he was fully involved in the clinical activities of the Department . Main fields of surgical activities were andrology, endo-urology, oncology, urodynamics, functional urology and incontinence.

Director from 1998 to 2004 of the Laboratory for functional urology and Urodynamics.

From 1991 to 2004 he personally performed more than 1000 surgical procedures (main fields: andrology, endo-urology and incontinence)

From 1st December 2004, as Director of the Urology Units of the Faculty on Medicine and Pharmacy (S.M. Goretti Hospital - Latina; A.Fiorini Hospital – Terracina) "La Sapienza" University", he personally performed more than 1000 surgical procedures (main fields: endo-urology and oncology), directing and tutoring a clinical group that perform more than 600 procedures for each year of activity (main fields: emergency in urology, endo-urology, oncology)

Mother tongue(s)

Specify mother tongue: Italian

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
	C2		C2		C2		C2		
	A2		A2		B1		A2		

(*) [Common European Framework of Reference for Languages](http://europass.cedefop.europa.eu)

- 1) From May 2006 to September 2007 Principal Investigator in the study protocol (Phase IV) Pfizer No. A6121127: (tolterodine), "A randomized, double blind, placebo-controlled Detrol LA" ADD ON "to study alpha blocker overactive bladder in men with persistent urinary frequency and urgency of Symptoms with / without urgency incontinence after previous monotherapy with alpha blockers ", at the Division of Neuro-Urology, University of Rome "La Sapienza" - Polo Pontino, ICOT Latina,
- 2) From November 1, 2006 to March 2007 Principal Investigator in the clinical protocol (Phase II) Astellas No 178-CL-044 Dragon: "A randomized, double blind, parallel group, placebo and active controlled, multi-center dose ranging study with the beta 3 agonist YM178 in Patients with overactive bladder Symptomatic", at the Division of Neuro- Urology, University of Rome "La Sapienza" - Polo Pontino, ICOT Latina,
- 3) From November 2007 to May 2008 Principal Investigator in the study protocol (Phase II) Pfizer No. A3711047: "A Multi-Centre, Randomised, Parallel Group, Double-Blind, Placebo Controlled Study To Assess The Efficacy Estimation Modified release and Safety Of UK-369, 003 In The Treatment Of Men With Lower Urinary Tract Symptoms Storage (LUTS) Erectile Dysfunction With And Without (ED) ", at the Division of Neuro-Urology, University of Rome "La Sapienza" - Polo Pontino, ICOT Latina,
- 4) From December 2007 to July 2008 Principal Investigator in the study protocol (Phase III) Pfizer No. A0221008: "A 12-Week, Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Parallel-group , Multicenter Trial to Evaluate the Efficacy and Safety of Tolterodine fesoterodine in Comparison to Patients with Overactive Bladder in the ER ", at the Division of Neuro-Urology, University of Rome "La Sapienza" - Polo Pontino, ICOT Latina
- 5) From July 2008 to October 2009, Principal Investigator in the clinical study protocol phase IIIb ASTELLAS PHARMA Pharmaceutical Company CL-178-046 (SCORPIO study) duly approved by the Ethics Committee ASL Latin titled "A Randomized, Double-Blind, Parallel Group, Placebo and Active Controlled, Multi-center Study to Assess the Efficacy and Safety of the Beta-3 Agonist YM178 (50 mg qd and 100 mg qd) in Subjects with Overactive Bladder Symptoms of "held at the 'Unit of Urology, University of Rome "La Sapienza", Polo Pontino, c / o Ospedale "A. Fiorini" - Terracina (Latina).
- 6) From December 2008 to February 2010 principal Investigator in the clinical study protocol phase IIIb ASTELLAS PHARMA Pharmaceutical Company CL-178-049 duly approved by the Ethics Committee ASL Latin titled "A Randomized, Double-Blind, Parallel Group , Placebo and Active Controlled, Multi-center Study to Assess the Efficacy and Safety of the Beta-3 Agonist YM178 (50 mg qd and 100 mg qd) in Subjects with Overactive Bladder Symptoms of (TAURUS) ", held at the Operating Unit of Urology, University of Rome "La Sapienza", Polo Pontino, c / o Ospedale "A. Fiorini" - Terracina (Latina).
- 7) From September 2008 to January 2010 principal Investigator in the clinical study protocol of the Phase IIIb A0221045 Pfizer Pharmaceutical Company duly approved by the Ethics Committee ASL Latin entitled "A 24-week, multi-center trials, comprising 12-week , randomized, double-blind, placebo-controlled, parallel-group phase, Followed by a 12-week open-label phase, to evaluate the efficacy and safety of a flexible dose regimen in elderly fesoterodine Patients with overactive bladder ", held at the 'Unit of Urology, University of Rome "La Sapienza", Polo Pontino, Hospital "A. Fiorini" - Terracina (Latina).
- 8) From February 2010 acts as Principle Investigator in the observational study Pharmaceutical company Janssen-Cilag R096769PRE4001, PAUSE, "A Prospective Study of Men osservational with premature ejaculation who are treated analysis with priligy or alternative care", currently in progress at the 'Unit of Urology, University of Rome "La Sapienza", Polo Pontino, c / o Ospedale "A. Fiorini" - Terracina (Latina).

Subscribing to scientific societies as an ordinary member: SIU (Italian Society of Urology), EAU (European Association of Urology), SIA (Italian Society of Andrology), SICGEM (Italian Society of Surgery of male genital), SIURO (Italian Society of Urology Oncology), SIUD (Italian Society of Urodynamics).

Participation in national and international meetings / congresses / conferences:

Receiving

Instrumental Diagnosis of Multiple System Atrophy. F.Stocchi, A.Carbone, M.Inghilleri, D. Frongillo, L.Barbato, L.Bramante, D.Cannata, M.Manfredi, S.Ruggieri. In *Advances in Neurology*, Vol.69, pag. 421-424, 1996. PMID: 8615161 [PubMed - indexed for MEDLINE]

Urodynamic and neurophysiological evaluation in Parkinson's disease and Multiple System Atrophy. E.Stocchi, A.Carbone, M.Inghilleri, A.Monge, S.Ruggieri, A.Berardelli, M.Manfredi. *J.Neurol.Neurosurg. Psychiatry*, Vol. 62, pag. 507-511, 1997. PMID: 9153611 [PubMed - indexed for MEDLINE]

Modification of spinal excitability during bladder filling in normals and spinal cord injured patients. A.Carbone, F.Pesce, R.Pacchiale, H.Gezeroglu, G.Palleschi, M.Argenta, M.Inghilleri. *Neurourology and Urodynamics*, Vol. 16, n°5, pag 399- 401, 1997.

Urinary and anorectal function evaluation in Parkinson's disease. F.Stocchi, E. Corazzari, A.Carbone, L. Vacca, MF De Pandis, A.Berardelli, S.Ruggieri. *Adv.Neurol.*, Vol. 80, pag. 347-351, 1999. PMID: 10410740 [PubMed - indexed for MEDLINE]

Is aging a real risk factor for urological pathologies in men and in women. A.Carbone, H.Gezeroglu, P.Aloisi, A.Mander, J Osborn. *Arch. Esp. de Urol.*, 54, 1 (87-94), 2001. PMID: 11296681 [PubMed - indexed for MEDLINE]

Bladder filling inhibits somatic spinal motoneurons. Inghilleri M, Carbone A, Pedace F, Conte A, Frasca V, Berardelli A, Cruccu G, Manfredi M. *Clin. Neurophysiol.* 2001 Dec;112(12):2255-60. PMID: 11738196 [PubMed - indexed for MEDLINE]

The use of bone-anchoring pubo-vaginal sling in the surgical treatment of female genuine stress urinary incontinence. G. Palleschi, R. Parascani, C. Cristini, P. Morello, A. Carbone – *Urologia* 2002 (Casopis Slovenskej Urologickej Spolocnosti); 2:32-35.

Digital fluorographic video-urodynamics in the long-term morphofunctional evaluation of ileoceceurothrostomy and ileal reservoir. A.Carbone, M.Racioppi, A.Trucchi, R. Parascani, H.Gezeroglu, G.Delicato, D.Piccolotti, E. Alcini, *Urol.Int.* 2002; 69:184-189. PMID: 12372885 [PubMed - indexed for MEDLINE]

Modulation of viscerosomatic H-reflex during bladder filling: a possible tool in differential diagnosis of neurogenic voiding dysfunctions. Carbone A, Palleschi G, Parascani R, Morello P, Conte A, Inghilleri M. *Eur. Urol.* 2002 Sep;42(3):281-288. PMID: 12234514 [PubMed - indexed for MEDLINE]

Arteriovenous intracavernous post-traumatic fistula: clinical management and treatment by superselective embolization. R.Parascani, G.Palleschi, G.Bova, D.Di Viccaro, FM Drudi, A.Mander, F.Salvatori, A.Carbone. *Urology* 2004; 63(2): 380-2. PMID: 14972501 [PubMed - indexed for MEDLINE] [Impact Factor 2,242]

Experience with a bone anchor sling for treating female stress urinary incontinence: outcome at 30 months. A. Carbone, G. Palleschi, S. Ciavarella, P. Morello, G. Tomiselli, R. Parascani, A.Tubaro. *Br. J. Urol.* 2004 Apr; 93(6):780-8. PMID: 15049990 [PubMed - indexed for MEDLINE] [Impact Factor 2,704]

Venlafaxine and Bladder Function. Inghilleri M, Conte A, Frasca V, Bettolo CM, Iacovelli E, Aragona M, Carbone A, Prencipe M. *Clin. Neuropharmacol.* 2005 Nov-Dec;28(6):270-273. PMID: 16340381 [PubMed - indexed for MEDLINE] [Impact Factor 3,860]

Early echographical assessment of minimal lesions of cavernosum corpora and tunica albuginea in subjects with erectile dysfunction suggestive of La Peyronie's disease. Mander A, Palleschi G, Dornbusch T, Gezeroglu H, Gentile E, Pastore A, Carbone A. *Int J Impot Res.* 2006 Mar (9). PMID: 16528292 [PubMed - indexed for MEDLINE] [Impact Factor 2,353]

Transrectal Colour Doppler Contrast Sonography in the Diagnosis of Local Recurrence after Radical Prostatectomy - Comparison with MRI. Drudi FM, Giovagnorio F, Carbone A, Ricci P, Petta S, Cantisani V, Ferrari FS, Marchetti F, Passariello R.. *Ultraschall Med.* 2006 Apr;27(2):146-151. PMID: 16602039 [PubMed - indexed for MEDLINE] [Impact Factor 2,394]

Correlation between the Overactive Bladder questionnaire (OAB-q) and urodynamic data of Parkinson disease patients affected by neurogenic detrusor overactivity during antimuscarinic treatment. Palleschi G, Pastore A, Ferrari D, Stocchi F, Bova G, Inghilleri M, Sigala S, Carbone A. *Clin Neuropharmacol.* 2006 Jul-Aug;29(4):220-9. PMID: 16855424 [PubMed - indexed for MEDLINE]. [Impact Factor 3,860]

Gabapentin treatment of neurogenic overactive bladder. Carbone A, Palleschi G, Conte A, Bova G, Iacovelli E, Bettolo RM, Pastore A, Inghilleri M. *Clin Neuropharmacol.* 2006 Jul-Aug;29(4):206-14. PMID: 16855422 [PubMed - indexed for MEDLINE]. [Impact Factor 3,860]

Meco G.; Bettolo C. Marini; Giacomelli E.; Carbone A: Bladder and voiding dysfunction in Parkinson's disease: A study with the overactive bladder questionnaire in a cohort of patients with Parkinson's disease. *PARKINSONISM & RELATED DISORDERS* Volume: 13 Supplement: 2 Pages: S46-S46 DOI: 10.1016/S1353-8020(08)70422-X Published: 2007 PubMed - indexed for MEDLINE] [Impact Factor 1,907]

Effects of repetitive transcranial magnetic stimulation on spike-and-wave discharges. Conte A, Gilio F, Iacovelli E, Bettolo CM, Di Bonaventura C, Frasca V, Carbone A, Prencipe M, Berardelli A, Inghilleri M. *Neurosci. Res.* 2007 Jan (1) 57(1):140-142. PMID: 17321038 [PubMed - indexed for MEDLINE]. [Impact Factor 2,473]

Renal aplastic dysplasia and ipsilateral ectopic ureter obstructing the seminal via: a possible cause of male infertility. Carbone A, Palleschi G, Tomiselli G, Inghilleri M, Rago R, Lenzi A, Pastore AL. *Eur Urol.* 2007 Jul;52(1):268-72. Epub 2007 Feb 15. PMID: 17321038 [PubMed - indexed for MEDLINE]. [Impact Factor 5.634]

Carbone A, Palleschi G, Tomiselli G, Inghilleri M, Rago R, Lenzi A, Pastore AL. Renal aplastic dysplasia and ipsilateral ectopic ureter obstructing the seminal via: a possible cause of male infertility: Part 2. *Eur.Urol.* 2007 Sep;52(3):600-1. No abstract available. PMID: 17987684 [PubMed - indexed for MEDLINE]. [Impact Factor 5.634]

Heyn R, Relucanti M, Petruzzello L, Franchitto G, Pastore A, Palleschi G, Carbone A, Rago R, Petrozza V, Familiari G. Non-mosaic, non-azoospermic Klinefelter's syndrome in a young man with bilateral varicocele. *J Endocrinol Invest.* 2011; 34(6):485-6. PMID: 21747219 [PubMed indexed for Medline] [Impact Factor 1,357]

Carbone A, Pastore A, Inghilleri M, Rago R, Lenzi A, G, Editorial comment. *Urology* 2011, 78(3): 712-3. PMID: 21884920 [PubMed indexed for Medline] [Impact Factor 2.242]

Works

Textbooks (Chapters, etc.)

- 1) Impiego del duplex scanner nella valutazione dell'impotenza vasculogenica. A. Carbone and coll. Andrologia '91, pag 225-229. Editor: Monduzzi.
- 2) Erectile dysfunction: evaluation by means of echo-color-doppler. A. Carbone and coll In UROLOGY 1992, pag 773-777. Editor: Monduzzi.
- 3) Bladder Dysfunction in Parkinson's Disease and Other Parkinsonism, in Parkinson's Disease: Non-Motor and Non-Dopaminergic Features Stocchi, F., Torti, M., Palleschi, G. and Carbone, A. (2011) (eds C. W. Olanow, F. Stocchi and A. E. Lang), Blackwell Publishing Ltd., Oxford, UK.
doi: 10.1002/9781444397970.ch25