

CURRICULUM VITAE

PERSONAL INFORMATION

Name : Vittorio Grazioli
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Date of birth : 27 October 1956
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EDUCATION AND TRAINING

July 1981: graduated cum laude in medicine (6 years, University of Pavia, Italy).

June 1985: post graduate specialization in infectious diseases (4 years, University of Pavia).

October 1989 : post graduate specialization in clinical biology (4 years, University of Pavia).

LANGUAGE SKILLS

Full professional proficiency in English.

Elementary proficiency in Portuguese, Spanish and French.

WORK EXPERIENCES

April 1986 – January 1987 : full time **medical laboratory assistant** at Sacra Famiglia Hospital (a 250 beds private hospital near Como, Italy).

January 1987 – January 1996 : full time **vice director of clinical laboratory** at San Raffaele Scientific Institute (a 1000 beds university hospital in Milan, Italy); during this period, I was involved in the start-up of a new hospital in Salvador de Bahia (Brazil) and of a new hospital in Rome.

February 1996 – February 2005 : **head of the clinical laboratory** at Humanitas Clinical Institute (a new 700 beds university hospital in Milan).



March 2005 – May 2007 : head of the department of laboratories (three clinical chemistry labs, two immuno-transfusion departments, one pathology lab) at the local public health agency No. 14 in Piedmont (Italy).

June 2007 – August 2015 : head of the clinical laboratory at CDI Centro Diagnostico Italiano in Milan (the bigger private diagnostic centre in Italy).

June 2014 - to date: Chairman at Ikonisys inc. (New haven, CT, USA)

August 2015 – to date: founder and CEO at Impact Lab srl (Italy), **CEO** at Impact Lab Middle East (Lebanon), **GM** at Laboratorio Analisi Mediche Martini srl (Italy)

SKILLS AND GOALS

Skills in economics and financial planning and investment evaluation: since 1996 I have been in charge of the annual budget, investment budget definition and resources allocation of the laboratories. I acquired the necessary skills to do business planning, to control operating costs and to evaluate balance sheets.

Human resources management: since 2005 I have been in charge of the all-embracing management of large groups of employees of over 100 individuals, with special focus on both core elements (i.e. workload organization, strategic decision about payrolls, MBOs definition, trade union relationships and management etc) and soft elements (i.e. motivation, training, team building etc).

New technologies evaluation: I developed both scientific and technical skills for evaluating new technologies also under economics and financial aspects and for organizing the marketing and commercial aspects during the start-up and implementation phases.

PUBLICATIONS

1. Scaglia M., Strosselli M., **Grazioli V.**, Gatti S., Capelli D., Bernuzzi A.M. Le amebe a vita libera agenti di meningoencefaliti nell'uomo: ricerche epidemiologiche nelle acque non potabili della citta' di Pavia. Giorn.Mal.Inf.Parass. 34(9), 1140 ;1982.
2. Scaglia M., Villa M., Gatti S., Strosselli M., **Grazioli V.** Entamoeba Moshkovskii:a new isolate from sewage sludges in Italy. Trans.Roy.Soc.Trop.Med.Hyg. 76(5), 703; 1982.
3. Scaglia M., **Grazioli V.**, Malfitano A., Gatti S., Capelli D., Bernuzzi A.M. Le parassitosi intestinali in ambiente ospedaliero: rassegna di una casistica dal 1977 al 1981. Riv.Parass.48(3), 415;1982.



4. Scaglia M., **Grazioli V.** Strosselli M. , Malfitano A., Gatti S. Pathogenic Naegleria: isolation and characterization from thermal mud samples Acta Med.Pat.Inf.Trop. 1s, 243; 1982.
5. Scaglia M., Gatti S., Strosselli M., **Grazioli V.**, Villa M.R. Entamoeba Moshkovskii (Tshalaia,1941): morphobiological characterization of new strains isolated from the environment, and a review of the literature. Ann.Paras.Hum.et Comparee 58(5), 413; 1983.
6. Scaglia M., **Grazioli V.**, Strosselli M., Brustia R. Attivita' fagocitaria di Acanthamoeba astronyxis nei confronti di emazie umane.Studio microscopico in contrasto di fase .Giorn.Mal.Inf.Parass. 35(10), 1284; 1983.
7. Scaglia M., Strosselli M., **Grazioli V.**, Gatti S., Bernuzzi A.M., De Jonckheere J.F. Isolation and identification of pathogenic Naegleria australiensis (Amoebidae, Vahlkampfiidae) from a spa in northern Italy. Appl.Environment.Microbiol. 46(6), 1282; 1983.
8. Scaglia M., Strosselli M., **Grazioli V.**, Gatti S. Pathogenic Naegleria: isolation from thermal mud samples in a northern Italian spa. Trans. Roy.Soc.Trop.Med.Hyg. 77(1), 136; 1983
9. Scaglia M., Strosselli M., **Grazioli V.**, Gatti S., Bernuzzi A.M. Primo isolamento in Italia di Naegleria Australiensis (De Jonckheere,1981). Parassitologia 26, 305; 1984.
10. **Grazioli V.**(e gruppo di studio AIDS AMCLI Lombardia). Indagine policentrica sulla frequenza dell'infezione da HIV-1 in Lombardia, la regione italiana con la piu' alta incidenza di casi di AIDS. in: AIDS e retrovirus umani (Visconti-Varnier ed.), 65; 1987.
11. **Grazioli V.**, Banfi G., Murone M., Bonini P.A. Is the TDx digoxin assay really overestimating? Clin.Chem. 34(5), 994; 1988.
12. **Grazioli V.**, Grossi L., Ceriotti F., Dorigatti F., Bonini P.A. Valutazione delle prestazioni del Genesis 21 (IL) su 8 metodiche per la determinazione di attivita' enzimatiche. Giorn.Ital.Chim.Clin.13(2),105; 1988.
13. Pedrosa Cunha J., Dorigatti F., Banfi G., **Grazioli V.** Interference evaluation of five steroid hormones in the digoxin dosage: four method comparison. Rev.Bras.Anal.Clin. 21(2), 45; 1989.
14. Franca D., Pedrosa Cunha J., Dorigatti F.,**Grazioli V.** Screening acerca das hemoglobinopatas na cidade de Salvador (Brasil): estudo preliminar sobre a sensibilidade diagnostica dos testes comunemente empregados. Rev.Bras.Anal.Clin. 22(1), 6; 1990.
15. Banfi G., **Grazioli V.**, Dolci A., Murone M. and Bonini P.A. Detection of a case of pseudolymphocytosis due to cryoglobulins. Journ.Clin.Lab.Anal. 4(5), 319; 1990.
16. **Grazioli V.** Diagnostica di laboratorio delle malattie infettive. in: Manuale di medicina interna sistematica(Rugarli ed.) 2,1199;1990.



17. Kettner M., Kremery V., Bonini P.A., Cichero P., Ossi C., **Grazioli V.** Unusual aminoglycoside susceptibility pattern and mechanism of resistance of *Serratia marcescens* strains from Italy. *Infections* 19(4), 253; 1991.
18. Casari E., Ferrero C.A., **Grazioli V.**, Murone M. Performance of a modified HPLC method to determine total hydroxyprolinuria in 2-H urine samples. *Clinical Chemistry* , 38(11),2337; 1992.
19. Montorsi F., Galli L., Guazzoni G., Colombo R., Bulfamante G., Barbieri L., Matozzo V., **Grazioli V.** and Rigatti P. Transrectal microwave hyperthermia for benign prostatic hyperplasia: long-term clinical, pathological and ultrastructural patterns. *J.Urol.*, 148, 321 ,1992.
20. Casari E., Murone M., **Grazioli V.** Urinary hydroxylysine glycosides: solid phase extraction and reversed-phase chromatographic measurement. *Chromatographia*, 36,144;1993.
21. **Grazioli V.**, Casari E., Murone M., Bonini P.A. A new high performance liquid chromatographic method for measuring hydroxylysine glycosides and their ratio in urine as a possible marker of human bone collagen breakdown. *J.Chromatography Biomedical Applications*, 615, 59;1993.
22. Alfano M., Casari E., Stenico A., Murone M., **Grazioli V.** Improved HPLC determination of urinary hydroxylysine glycosides to study bone turnover rate in humans and rats. *Clin. Chem.* 40,11:2213-2114,1994.
23. McSheehy P.M., Coltro-Campi C., **Grazioli V.**, Mena R., Soldini L., Zocchetti A., Clarke G.D. Mitogenic stimulation of osteoblastic cells by IGF-I is increased by synchronisation of cells in G1-phase. *Biochemical Society Transactions.* 23(1): 116s, 1995.
24. Valsecchi L., Fausto A., **Grazioli V.** Severe Preeclampsia and antioxidant nutrients. *Am. J. Obstet. Gynecol.* 173(2):673-4, 1995.
25. **Grazioli V.**, Alfano M., Stenico A., Casari E. Urinary output of hydroxylysine glycosides and pyridinium cross-links in detecting rat bone collagen turnover rate. *FEBS Letters* 388,134-138,1996.
26. Gaetani P., **Grazioli V.**, Tancioni F., Casari E., Tartara F. and Rodriguez y Baena R. Abnormalities of collagen cross-linkage in posterior communicating artery aneurysms: a preliminary study. *Neurol. Res.* 18,541-545, 1996.
27. Gaetani P., Guallini P., Rodriguez y Baena R., Klersy C., **Grazioli V.**, Tartara F., Beltrami B., Tancioni F., Finotti N., Marzatico F. Inactivation of α 1-antitrypsin (α 1-AT) and changes in antioxidants' plasma levels in subarachnoid hemorrhage. *J.Neurol. Sci.* 152, 154-159, 1997.
28. Casari E., Alfano M., Valente M., Clarke G.D., Ferni G., and **Grazioli V.** Ovariectomy in the rat induces a rapid increase in the urinary excretion of hydroxylysine glycosides and non-reducible crosslink residues. *Osteoporosis Int.* 7, 539-543, 1997.



29. Gaetani P., Tartara F., Tancioni F., Rodriguez y Baena R., Casari E., Alfano M. and **Grazioli V.** Deficiency of total collagen content and of deoxypyridinoline in intracranial aneurysmatic wall . FEBS Letters 404, 303-306, 1997.
30. Gaetani P., Tartara F., **Grazioli V.**, Tancioni F., Infuso L., Rodriguez y Baena R. Collagen cross-linkage, elastolytic and collagenolytic activities in cerebral aneurysm: a preliminary investigation. Life Sciences 65 (4), 285-292, 1998.
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39. **Bettio D.**, Levi-Setti P., Bianchi P., Grazioli V. Trisomy 18 mosaicism in a woman with normal intelligence. American Journal of Medical Genetics 120, 303-304, 2003.
40. Dalla Vestra M., Pozza G., Mosca A., **Grazioli V.**, Lapolla A., Fioretto P and Crepaldi G. Effect of lercanipidine compared with ramipril on albumin excretion rate in hypertensive Type 2 diabetic patients with microalbuminuria. DIAL Study (Diabete, Ipertensione, Albuminuria, Lercanipidina). Diabetes, Nutrition & Metabolism Clinical and Experimental. 17 (5), 259-266, 2004
41. Verri A., Focher F., Tettamanti G., **Grazioli V.** Two-step genetic screening of thrombophilia by pyrosequencing. Clin. Chem. 51 (7), 1282-1284, 2005



42. Rebecchi V, Noce M., Lodigiani C., Jannaccone Pazzi A., **Grazioli V.**, Ferrazzi P., Merlo P. Iperomocisteinemia, MTHFR ed allele ε4 nella malattia di Alzheimer: esperienza di un centro U.V.A. sulla evoluzione ed il trattamento della malattia. *Demenze* 8 (2) , 30-36, 2005.
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44. Pistone D, Marone P, Pajoro M, Fabbi M, Vicari N, Daffara S, Valle CD, Gabba S, Sasseria D, Verri A, Montagna M, Epis S, Monti C, Strada EG, **Grazioli V**, Arrigoni N, Giacosa A, Bandi C. Mycobacterium avium paratuberculosis in Italy: commensal or emerging human pathogen ? *Dig Liver Dis.* Jan 27, 2012
45. Magliano E., Grazioli V., Deflorio L., Leuci A.I., Mattina R., Romano P. and Cocuzza C.E. Gender and Age-Dependent Etiology of Community-Acquired Urinary Tract Infections. *The Scientific World Journal*, volume 2012 (2012), article ID 349597.

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