

PERSONAL INFORMATION

Giovanna Ferraioli

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Sex Female Nationality Italian

WORK EXPERIENCE

From 01/2007 to present

Researcher

Ultrasound Unit, Infectious Diseases Dept, Medical School University of Pavia (Italy)
 Coordinator of the Ultrasound School endorsed by the Italian Society for Ultrasound in Medicine and Biology (SIUMB).
 Current research interests are liver elastography, non-invasive quantification of liver steatosis, contrast ultrasound.

From 07/2004 to 12/2006

Medical Staff

"D. Cotugno" Hospital, Naples, Italy
 Coordinator of the Ultrasound echo-Doppler School endorsed by the Italian Society for Ultrasound in Medicine and Biology (SIUMB)

From 11/2002 to 06/2004

Medical Staff

"San Giovanni di Dio e Ruggi d'Aragona" Hospital, Salerno, Italy
 Head of the Ultrasound Unit, Emergency Dept.

From 1983 to 10/2002

Medical Staff

"M. Scarlato Hospital", Scafati (SA), Italy
 Head of the Ultrasound Unit, Internal Medicine Dept.

EDUCATION AND TRAINING

From 1996 to 1997

Master on Health Management

Bocconi University, Milan, Italy

From 1988 to 1989

Fellowship

Radiology Dept., Yale University, New Haven CT (USA)

From 1982 to 1984

Specialist in Nuclear Medicine

Medical School University of Bologna, Italy

From 1979 to 1981

Specialist in Endocrinology

Medical School University of Naples, Italy

From 1971 to 1978

Medical Degree

Medical School University of Naples, Italy

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Proficient user				
French	A2	C1	A2	A1	A1
	Basic user				

Communication skills

▪ good communication skills gained through my experience as a teacher

- Organisational / managerial skills
 - coordinator of a research group

- Job-related skills
 - expert in the use of ultrasound contrast agents
 - expert in sonoelastography
 - expert in Doppler ultrasound

- Computer skills
 - good command of Microsoft Office™ tools

- Driving licence
 - B

ADDITIONAL INFORMATION

Publications

First author (last seven years):

- Ferraioli G et al. WFUMB guidelines and recommendations on the clinical use of ultrasound elastography PART 3: Liver. *Ultrasound in Medicine and Biology* 2015; 41(5):1161-79.
- Ferraioli G et al. Correlation of controlled attenuation parameter with indices of liver steatosis in overweight or obese subjects: a pilot study. *Eur J Gastroenterol Hepatol* 2015; 27(3):305-12
- Ferraioli G et al. Interobserver reproducibility of controlled attenuation parameter (CAP) for quantifying liver steatosis. *Hepatology International* 2014; 8:576–581.
- Ferraioli G et al. Controlled attenuation parameter for evaluating liver steatosis in chronic viral hepatitis. *World J Gastroenterol* 2014; 20:6626-31.
- Ferraioli G et al. A point shear wave elastography method for assessing liver stiffness. *World J Gastroenterol* 2014; 20(16):4787-4796
- Ferraioli G et al. Ultrasound point shear wave elastography assessment of liver and spleen stiffness: effect of training on repeatability of measurements. *Eur Radiol* 2014; 24:1283-9
- Ferraioli G et al. Shear wave elastography for evaluation of liver fibrosis. *JUM* 2014; 33(2):197-203.
- Ferraioli G et al. Real time tissue elastography in the assessment of liver stiffness. *Hepatology* 2013; 58:834.
- Ferraioli G et al. Performance of liver stiffness measurements by transient elastography in chronic hepatitis. *World J Gastroenterol* 2013;19:49-56
- Ferraioli G et al. Accuracy of real-time shear wave elastography for assessing liver fibrosis in chronic hepatitis C: a pilot study. *Hepatology* 2012;56:2125-33.
- Ferraioli G et al. Reproducibility of real-time shear wave elastography in the evaluation of liver elasticity. *Eur J Radiol* 2012; 81:3102-6.
- Ferraioli G et al. Assessment of liver stiffness with transient elastography by using S and M probes in healthy children. *Eur J Pediatr* 2012; 171:1415
- Ferraioli G et al. Performance of real-time strain-elastography, transient elastography, and APRI in the assessment of fibrosis in chronic hepatitis C. *AJR Am J Roentgenol* 2012;199:19-25.
- Ferraioli G et al. Arterial stiffness evaluation HIV-positive patients: a multicenter matched control study. *AJR Am J Roentgenol* 2011; 197:1258-62.
- Ferraioli G et al. Accuracy of ultrasound imaging technique for assessing lipotrophy in HIV-infected subjects. *Curr HIV Res* 2011; 9:327-33.
- Ferraioli G et al. Retroperitoneal cryptococcoma in a case of disseminated cryptococcosis on antifungal maintenance treatment. *Curr HIV Res* 2011; 9:28-30.
- Ferraioli G et al. Management of splenic abscess. Report on 16 cases from a single center. *Int J of Infect Dis*, 2009;13:524-30.
- Ferraioli G et al. Percutaneous and surgical treatment of pyogenic liver abscesses: Observation over a 21-year period in 148 patients. *Dig Liver Dis* 2008 Aug; 40:690-6.
- Ferraioli G et al. Large intra-hepatic arterioportal fistula following liver trauma. A case report. *Ultraschall Med* 2008; 29:339.
- Ferraioli G et al. Real-time elastography in the assessment of liver fibrosis. *AJR Am J Roentgenol* 2007; 189:W170.
- Ferraioli G et al. Sonographic training program at a district hospital in a developing country: Work in progress. *AJR Am J Roentgenol* 2007; 189:W119-22.

Conferences

Invited speaker at several national and international meetings

Honours and awards

- 2013-2015 Member of the Education Committee of the World Federation for Ultrasound in Medicine and Biology (WFUMB)
- General Secretary of the Mediterranean and African Society of Ultrasound (MASU)
- Member of the WFUMB expert board for ultrasound elastography guidelines
- Member of the consensus panel of the Society of Radiologists in Ultrasound (SRU) for defining the use of *imaging shear wave* in the evaluation of liver fibrosis
- Member of the Editorial Board of the journals: *European Radiology*, *World Journal of Hepatology*; *Journal of Liver & Clinical Research*, *International Journal of Radiology*, *World Journal of Methodology*; *Case Reports in Internal Medicine*
- Referee for the following journals: *Hepatology*, *Clinical Gastroenterology and Hepatology*, *Liver International*, *Alimentary Pharmacology & Therapeutics*, *Hepatology International*, *European Radiology*, *American Journal of Roentgenology*, *Journal of Gastroenterology and Hepatology*, *Digestive and Liver Diseases*, *Plos One*, *World Journal of Gastroenterology*, *Ultraschall in der Medizin*, *European Journal of Clinical Investigation*, *European Journal of Radiology*, *European Journal of Internal Medicine*, *The Journal of Rheumatology*, *World Journal of Radiology*, *Gastroenterology Research and Practice*, *World Journal of Diabetology*, *World Journal of Clinical Cases*, *Indian Journal of Sexually Transmitted Diseases*, *Surgical Laparoscopy Endoscopy & Percutaneous Techniques*, *International Journal of Hyperthermia*, *Dove Press*, *Journal of Medical Case Reports*.

Memberships

Member of Italian Society for Ultrasound in Medicine and Biology (SIUMB), Italian Association for the Study of the Liver (AISF), European Association for the Study of the Liver (EASL).