

CURRICULUM VITAE

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INDIRIZZO		
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	1975	<ul style="list-style-type: none"> • Laurea in Scienze Biologiche-Università di Pisa
	1998	<ul style="list-style-type: none"> • Specializzazione in Genetica Medica (cum laude) Università di Genova
LINGUA STRANIERA	Inglese	
ATTIVITÀ PROFESSIONALE	1975-a oggi	<p style="text-align: center;">“Lab. Diagnosi Pre e Postnatale Malattie Metaboliche”- Istituto G. Gaslini Genova</p> <hr/> <p><i>in qualità di</i></p> <ul style="list-style-type: none"> • Borsista (1975-1978) • Assistente Biologo (1978-1991) • Dirigente Biologo 1° livello fascia A (1991-2000) • Responsabile Modulo Dipartimentale di Laboratorio 1/01/2001 - 30/06/2012 • Responsabile UOSD - Centro di diagnostica genetica e biochimica delle malattie metaboliche (ex Lab Diagnosi Pre e Postnatale Malattie Metaboliche) dal 1/07/2012 -
ASSOCIAZIONI	<ul style="list-style-type: none"> • European Working Group on Gaucher Disease (EWGGD) • European Working Group on Lysosomal Disease (ESGLD) • Società Italiana di Genetica Umana (SIGU) • Società Italiana per lo Studio delle Malattie Metaboliche Ereditarie (SISMME) 	
ATTIVITÀ SCIENTIFICA	<ul style="list-style-type: none"> • Coordinatore progetto multicentrico “Telethon Genetic Biobank Network” (http://www.biobanknetwork.com/) • Conferimento “Award of 2010 Gaucher Generation grants” • Conferimento “Premio DNA 2013”- 1ª edizione (Ordine Nazionale dei Biologi) • Coautore delle Linee guida “Biobanche Genetiche” pubblicate come inserto redazionale della rivista Analysis N5/6 dicembre 2003 • Coautore di Disciplinari SIGU per l’Accreditamento delle Strutture di Genetica Medica- Le Biobanche Genetiche. Analysis 4/5.2009 • Coordinatore gruppo di lavoro SIGU per la stesura di Standard per il Sistema di Gestione per la Qualità nelle Biobanche Genetiche • Membro di: <ul style="list-style-type: none"> - Tavolo tecnico per le Biobanche su incarico della Regione Liguria - Tavolo tecnico per la costituzione del Nodo Italiano BBMRI (Biobanking and Biomolecular Resources Research Infrastructure) - BRIF (Bioresource Research Impact Factor), gruppo di lavoro europeo costituito da 34 partecipanti (10 paesi EU) per l’assegnazione di IF alle biorisorse tramite la standardizzazione della loro citazione nelle pubblicazioni • Docente in corsi di aggiornamento, seminari e convegni nazionali e internazionali • Peer-review di Human Mutation, Journal of Cellular and Molecular Medicine, Clinical Genetics, Clinica Chimica Acta, BBA-Mol Basis Dis, Blood Cell Mol Dis, European Journal of Human Genetics, American Journal of Medical Genetics, Molecular Genetics and Metabolism, J Inherit Metab Dis, Cellular and Molecular Life Sciences • Autore/Coautore di capitoli di libri/enciclopedie scientifiche e di articoli scientifici (peer-reviewed) su riviste impattate 	

Pubblicazioni: libri/enciclopedie:

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- 2 Gatti R, Lombardo C, **Filocamo M**, Borrone C and Porro E. Comparison of the activities of 15 lysosomal enzymes in chorionic villi and in cultured amniotic fluid cells. First trimester fetal diagnosis. Ed. by M. Fraccaro e al. Springer Verlag. 1985; p.238.
- 3 **Filocamo M**, Tonlorenzi R, Stroppiano M, Corsolini F, De Biasio P. Lysosomal Enzyme Activities on Cultured Chorionic Villi (CCV) for First Trimester Prenatal Diagnosis of I - Cell disease; in Early Fetal Diagnosis: Recent Progress and Public Health Implications, Ed.: M. Macek, M.A. Ferguson-Smith, M.Spala. Karolinum-Charles University Press, Prague. 1992; p.401.
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- 6 Dagna Bricarelli F, Baldo C, Rossi M, Bellomo R, **Filocamo M**: Le Biobanche genetiche: diagnosi e ricerca. In Scienza, Tecnologia e Diritto, Ed. Amon, 2011, p.109
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Pubblicazioni (peer-reviewed): riviste internazionali

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- 4 Gatti R, Borrone C, Salemi D, **Filocamo M**, Sanna G, Potier M, Durand P. Sialidosis: clinical and biochemical studies of distinct phenotypes. Perspectives in Inherited Metabolic Diseases. 1981; 4:365-378.
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- 6 Cerruti Mainardi P, Gatti R, Javarone A, **Filocamo M**, Levis F, Borrone C, Mannosidosis, Study of two families and prenatal diagnosis, *Pediatr Med Chir* 1982;4:203-214.
- 7 Garibaldi LR, Canini S, Superti-Furga A, Lamedica G, **Filocamo M**, Marchese N, Borrone C, Galactosemia caused by generalized uridine diphosphate galactose-4-epimerase deficiency, *J Pediatr*, 1983;103:927-930.
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- 12 Di Rocco M, **Filocamo M**, Tortori-Donati P, Veneselli E, Borrone C and Rizzo B. Sjogren-Larsson Syndrome: Nuclear Magnetic Resonance Imaging of the Brain in a 4-year-old boy. *Inher. Metab. Dis.* 1994;17:112-114.
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- 35 **Filocamo M**, Bonuccelli G, Corsolini F, Mazzotti R, Cusano R and Gatti R. Molecular analysis of 40 Italian patients with Mucopolysaccharidosis type II: new mutations in the iduronate-2-sulfatase gene. *Hum Mutat*. 2001;18: 164-165.
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