

## **Contacts**

- ✓ Name: Francesca
- ✓ Surname: Buffelli
- ✓ University of Genova, Italy, School of Medical and Pharmaceutical Sciences, IRCCS Istituto Giannina Gaslini
- ✓ Address: Via G. Bruno 40, 16146, Genoa, Italy
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## **General Part**

- ✓ Languages: Good knowledge of English (written, spoken, listening): Level B2
- ✓ Computer skills: Excellent knowledge of both Windows and Mac systems
- ✓ Driving license: type B

## **Education, Training and Work Activities**

- ✓ High School degree at the “Liceo G. Stampacchia” (Tricase) in July 2004
- ✓ Degree in Medicine and Surgery at the University of Genoa in October 2011
- ✓ Enabling to practice the Medical Profession acquired at the University of Genoa in February 2012
- ✓ Specialization in Clinical Pathology (70/70 with *laude*) at the University of Bari “Aldo Moro” in June 2016 discussing a thesis in entitled “Angiodistopie dei vasi amniocoriali” (supervisor Prof. L. Resta, co-supervisor Prof. E. Fulcheri)
- ✓ Since 2018 Clinical Pathologist at the IRCCS Istituto Giannina Gaslini of Genova
- ✓ Ph.D student in “Paediatric Sciences” at the University of Genova in May 2020 discussing a thesis in entitled “Vasculogenesi, anomalie di crescita vascolari della placenta e cardiopatie congenite: uno studio sperimentale, multidisciplinare e multicentrico volto ad individuare una correlazione ad oggi non nota” (supervisor Prof. E. Fulcheri)

### **Memberships**

- ✓ Since 2012 “Socio Juniores” of SIAPEC (Società Italiana di Anatomia Patologica e Citologia)
- ✓ Since 2015 APEFA (Anatomia Patologica dell’Embrione, Feto ed Annessi) Group Member
- ✓ Since 2018 GIC (Gruppo Italiano di Cardiopatologia) Member

### **Conferences and Meetings**

- ✓ She attended more than 150 national and international events being presenting author/speaker/contributor in 70 of them.

### **Main Publications**

- Losurdo G, Piscitelli D, Giangaspero A, Principi M, **Buffelli F**, Giorgio F, Montenegro L, Sorrentino C, Amoroso A, Ierardi E, Di Leo A. Evolution of nonspecific duodenal lymphocytosis over 2 years of follow-up. World J Gastroenterol. 2015; 21(24): 7545-52.
- Ierardi E, Amoroso A, Giorgio F, Principi M, Losurdo G, Piscitelli D, **Buffelli F**, Fiore MG, Mongelli A, Castellaneta NM, Giangaspero A, De Francesco V, Montenegro L, Di Leo A. Mucosal Molecular Pattern of Tissue Transglutaminase and Interferon Gamma in Suspected Seronegative Celiac Disease at Marsh 1 and 0 Stages. Saudi J Gastroenterol. 2015; 21(6): 379-85.

## CV and Track record Dr. Francesca Buffelli, MD, Ph.D Student – Clinical Pathologist

- Ierardi, E.; Amoruso, A.; Giorgio, F.; Piscitelli, D ; Losurdo, G.; Buffelli, F.; Giangaspero, A.; Montenegro, L.; Di Leo, A Suspected seronegative celiac disease: may mucosal molecular pattern give new insights in marsh 1 and 0 stages? Digestive and liver disease Volume 47 Page E130-E131 Published 2015
- Mastracci L, Piol N, Molinaro L, Pitto F, Tinelli C, De Silvestri A, Fiocca R, Grillo F; **ABRAM Study Group**. Interobserver reproducibility in pathologist interpretation of columnar-lined esophagus. Virchows Arch. 2016; 468(2): 159-67.
- Paladini D, Donarini G, **Buffelli F**, Fulcheri E. Sonographic visualization of in-vivo formation of intervillous (Kline's) hemorrhage. Ultrasound Obstet Gynecol. 2017; 50(1): 131-132.
- Bonsignore A, Palmiere C, **Buffelli F**, Maselli E, Marzullo A, Fraternali Orcioni G, Ventura F, De Stefano F, Dell'Erba A. When is myocarditis indeed the cause of death? Forensic Science International 2018; 285: 72-6.
- **Buffelli F**, Lettini T, Resta L, Rossi R, Montrone T. Male structures in Cystic Teratoma of the Ovary Obstetrics and Gynecology: Open Access 2018; 1: 1-3.

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- Paudice M, Penuela L, Torrielli F, Spina B, Remorgida V, **Buffelli F**, Fulcheri E, Arioni C, Vellone VG. Giant hepatic hemangioma and placental choriangiogenesis: a unique case of stillbirth? Fetal Pediatric Pathol. 2019; 38(2): 175-181.
- Vellone VG, Penuela L, Paudice M, Todeschini F, **Buffelli F**, Biggi G, Felis S, Ferrero S, Fulcheri E. What can we learn from the histopathology of retained placenta? 15 years of experience review in a Regional referral Center. Gazz Med Ital – Arch Sci Med. 2019; 178.
- Bonsignore A, **Buffelli F**, Ciliberti R, Ventura F, Molinelli A, Fulcheri E. Medico-legal considerations on "Lotus Birth" in the Italian legislative framework. Ital J Pediatr. 2019; 45(1): 39.
- Moscatelli A, Febbo F, Buratti S, Pezzato S, Bagnasco F, Lampugnani E, Nuri H, **Buffelli F**, Grasso C, Castagnola E. Intensivists Performed Percutaneous Bicaval Double-Lumen Echo-Guided Extracorporeal Membrane Oxygenation Cannulation at Bedside in Newborns and Children: A Retrospective Analysis. Pediatr Crit Care Med. 2019 Mar 28.
- Parodi A, De Angelis LC, Re M, Raffa S, Malova M, Rossi A, Severino M, Tortora D, Morana G, Calevo MG, Brisigotti MP, **Buffelli F**, Fulcheri E, Ramenghi LA. Placental Pathology Findings and the Risk of Intraventricular and Cerebellar Hemorrhage in Preterm Neonates. Front Neurol. 2020 Aug 14;11:761

## CV and Track record Dr. Francesca Buffelli, MD, Ph.D Student – Clinical Pathologist

- Ventura F, Barranco R, **Buffelli F**, Fulcheri E, Bandettini R, Palmieri A. Unexpected and Sudden Death Due to Undiagnosed *Moraxella catarrhalis* Meningoencephalitis in a 40-day-old Infant: Case Report and Literature Review. *Am J Forensic Med Pathol*. 2020 Dec
- Iacomino M, Baldassari S, Tochigi Y, Kośla K, **Buffelli F**, Torella A, Severino M, Paladini D, Mandarà L, Riva A, Scala M, Balagura G, Accogli A, Nigro V, Minetti C, Fulcheri E, Zara F, Bednarek AK, Striano P, Suzuki H, Salpietro V. Loss of *Wwox* Perturbs Neuronal Migration and Impairs Early Cortical Development. *Front Neurosci*. 2020 Jun
- Ventura F, Barranco R, Smith A, Ceccherini I, Bandettini R, Coviello D, Morando A, Nozza P, **Buffelli F**, Fulcheri E, Palmieri A. Multidisciplinary study of sudden unexpected infant death in Liguria (Italy): an nine-year report. *Minerva Pediatr*. 2020 Apr
- De Angelis LC, Fulcheri E, Turchiano M, **Buffelli F**, Ramenghi LA, Bellini C. Placental pathology is rarely performed in sick neonates transferred soon after birth. *Acta Paediatr*. 2020 Aug
- Ventura F, Barranco R, **Buffelli F**, Fulcheri E, Palmieri A. Unexpected Infant Death Due to Undiagnosed Biliary Atresia: A Case of Fatal Neglect. *Am J Forensic Med Pathol*. 2019
- Paolacci S, Precone V, Acquaviva F, Chiurazzi P, Fulcheri E, Pinelli M, **Buffelli F**, Michelini S, Herbst KL, Unfer V, Bertelli M; GeneOb Project. Genetics of lipedema: new

perspectives on genetic research and molecular diagnoses. Eur Rev Med Pharmacol Sci. 2019 Jul

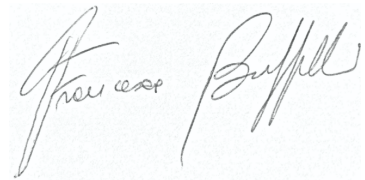
- Vellone VG, Paudice M, Biatta CM, Penuela L, **Buffelli F**, Spina B, Gaggero G, Martini M, Fulcheri E. Da Fortunio Liceti ed Ulisse Aldovandi a Cesare Taruffi: classificare per comprendere. Le radici italiane della moderna teratologia. Medicina Historica 2020, Vol.4 Suppl 1: 227-228
- Barranco R, Bedocchi D, Bonsignore A, Drommi M, Buffelli F, Fulcheri E, Ventura F. Sudden and unexpected death in childhood due to an undiagnosed hepatoblastoma: Case report and review of literature. J Forensic Leg Med. 2021 Jan
- Kiani AK, Paolacci S, Scanzano P, Michelini S, Capodicasa N, D'Agruma L, Notarangelo A, Tonini G, Piccinelli D, Farshid KR, Petralia P, Fulcheri E, Buffelli F, Chiurazzi P, Terranova C, Plotti F, Angioli R, Castori M, Pös O, Szemes T, Bertelli M. Prenatal genetic diagnosis: Fetal therapy as a possible solution to a positive test. Acta Biomed. 2020 Nov
- Geraldo AF, Parodi A, Bertamino M, Buffelli F, Uccella S, Tortora D, Moretti P, Ramenghi L, Fulcheri E, Rossi A, Severino M. Perinatal Arterial Ischemic Stroke in Fetal Vascular Malperfusion: A Case Series and Literature Review. AJNR Am J Neuroradiol. 2020 Dec

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- Gullo I; Mazzocco K; **Buffelli F**; Zin A; Sementa AR. A challenging diagnosis in paediatric pathology: BCOR-CCNB3 sarcoma. Virchows archiv. Volume: 475 Pages: S232-S232 Supplement: 1 Special Issue: SI Published: SEP 2019

Genoa (Italy), 29<sup>th</sup> August 2021

Dr. Francesca Buffelli

A handwritten signature in black ink, appearing to read 'Francesca Buffelli', written in a cursive style.