

1) PERSONAL INFORMATIONS

SURNAME, NAME

Baron Toaldo, Marco

ADDRESS

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TELEPHONE

XXXXXXXXXXXXXXXXXXXX

NATIONALITY

Italian

SEX

Male



2) CURRICULUM STUDIORUM AND SCIENTIFIC CAREER

- From October 2000 to March 2007, University studies obtaining the title of Doctor in Veterinary Medicine at the University of Bologna, Alma Mater Studiorum, with a score of 100/100 cum laudae. The graduation thesis was entitled: "Study of the germinal mutations of the gene Ataxia telangectasia mutated (ATM) in the boxer dog: preliminary results". During the same year, completion of the State exam (first session of 2017, Bologna).
- From January 2008 to December 2010, **PhD** title and **Doctor Europaeus** title in Ultrasonology in human and veterinary medicine, at the University of Bologna, Alma Mater Studiorum. PhD thesis title: "Use of BR55 (Bracco) for the evaluation of response to treatment in a xerograph model of hepatocarcinoma".
- From June 2009 to December 2009, externship with research purposes related to his PhD at the oncological hospital "Institut Gustave Roussy", Villejuif, Paris, under the supervision of Dr Nathalie Lassau. Main tasks: studies on melanoma and hepatocarcinoma in murine models.
- From September 2010 to October 2010, externship with clinical purposes not-related to the PhD studies, at the Cornell University, Ithaca, NY, under the supervision of Dr Sydney Moïse. Main tasks: participation to the normal routine of the veterinary cardiology unit.
- From December 2011 to November 2012, Research fellow (**Post-doc**) at the Department of Veterinary medical sciences of the University of Bologna, Alma Mater Studiorum. Main tasks: research in animal models of human neoplasms, in direct collaboration with the human hospital of the University of Bologna.
- From December 2012 to October 2019, full time **Assistant professor** at the Department of Veterinary medical sciences of the University of Bologna, Alma Mater Studiorum.
- From October 2019 to December 2021, **Associate professor** at the Department of Veterinary medical sciences of the University of Bologna, Alma Mater Studiorum.
- From January 2020 ongoing, full time senior cardiologist at the University of Zurich.

RESIDENCY

From April 2012 to April 2017, alternative **residency program** in small animal cardiology (ECVIM-CA), shared between the University of Bologna and the University of Zurich, under the supervision of Prof Tony Glaus.

May 2014: successfully passed the **General Examination** of the ECVIM-CA.

March 2018: successfully passed the **Certifying examination** of the ECVIM-CA, subspecialty cardiology.

3) MOST RELEVANT PUBLICATIONS RELATED TO VETERINARY CARDIOLOGY

1. **Baron Toaldo M**, Guglielmini C, Diana A, Sarcinella F, Cipone M. Echocardiographic assessment of regional left atrial deformation and synchrony by tissue Doppler imaging: a feasibility study on healthy dogs. *American Journal of Veterinary Research* on February 2014; 75 (1): 59-66.
2. **Baron Toaldo M**, Poser H, Mencioti G, Battaia S, Contiero B, Cipone M, Diana A, Mazzotta E, Guglielmini C. Utility of Tissue Doppler Imaging in the echocardiographic evaluation of left and right ventricular function in dogs with myxomatous mitral valve disease with or without pulmonary hypertension. *Journal of Veterinary Internal Medicine* 2016; 30 (3): 697-705.
3. **Baron Toaldo M**, Romito G, Guglielmini C, Diana A, Pelle NG, Contiero B, Cipone M. Assessment of left atrial deformation and function by 2-dimensional speckle tracking echocardiography in healthy dogs and dogs with myxomatous mitral valve disease. *Journal of Veterinary Internal Medicine* 2017; 31 (3): 641-649.
4. Pereira NJ, Novo Matos J, **Baron Toaldo M**, Bartoszuk U, Summerfield N, Riederer A, Reusch C, Glaus TM. Cats with diabetes mellitus have diastolic dysfunction in the absence of structural heart disease. *The Veterinary Journal* 2017; 225 (1): 50-55.
5. **Baron Toaldo M**, Romito G, Cipone M, Diana A, Tursi M. Electrocardiographic, echocardiographic, and left atrial strain imaging features of a dog with atrial flutter and third-degree atrioventricular block. *Journal of Veterinary Cardiology* 2017; 19 (5): 462-468.
6. **Baron Toaldo M**, Romito G, Guglielmini C, Diana A, Pelle NG, Contiero B, Cipone M. Prognostic value of echocardiographic indices of left atrial morphology and function in dogs with myxomatous mitral valve disease. *J Vet Intern Med.* 2018; 32 (3): 914-921.
7. Romito G, Guglielmini C, Mazzarella MO, Cipone M, Diana A, Contiero B, **Baron Toaldo M**. Diagnostic and prognostic utility of surface electrocardiography in cats with left ventricular hypertrophy. *Journal of Veterinary Cardiology* 2018; 20 (5):364-375.
8. Bartoszuk U, Keene BW, **Baron Toaldo M**, Pereira N, Summerfield N, Novo Matos J, Glaus TM. Holter monitoring demonstrates that ventricular arrhythmias are common in cats with decompensated and compensated hypertrophic cardiomyopathy. *Veterinary Journal* 2019; 243: 21-25.
9. Guglielmini C, Berlanda M, Fracassi F, Poser H, Koren S, **Baron Toaldo M**. Electrocardiographic and echocardiographic evaluation in dogs with hypothyroidism before and after levothyroxine supplementation: A prospective controlled study. *J Vet Intern Med.* 2019; 33: 1935-1942.
10. Borgarelli M, Ferasin L, Lamb K, Bussadori C, Chiavegato D, D'Agnolo G, Migliorini F, Poggi M, Santilli RA, Guillot E, Garelli-Paar C, Toschi Corneliani R, Farina F, Zani A, Dirven M, Smets P, Guglielmini C, Oliveira P, Di Marcello M, Porciello F, Crosara S, Ciaramella P, Piantedosi D, Smith S, Vannini S, Dall'Aglio E, Savarino P, Quintavalla C, Patteson M, Silva J, Locatelli C, **Baron Toaldo M**. DELAY of Appearance of sYmptoms of Canine Degenerative Mitral Valve Disease Treated with Spironolactone and Benazepril: the DELAY Study. *J Vet Cardiol.* 2020; 27: 34-53.
11. **Baron Toaldo M**, Pollesel M, Diana A. Effect of pimobendan on left atrial function: an echocardiographic pilot study in 11 healthy cats. *J Vet Cardiol.* 2020; 26: 37-47.

Zurich, 17 July 2023