

## *CURRICULUM VITAE*

### *ANDREA GLADULI DVM, II level Master s.a. Cardiology (MS)*



#### PERSONAL DETAILS

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Nationality: Italian

Date and place of birth: Trieste - Italy, 14-5-1976

Holder of driving license

#### ACADEMIC EDUCATION

Degree in Veterinary Medicine, 2001: College of Veterinary Medicine – University of Parma, final points 100/110. Degree thesis title: “Clinical signs of Respiratory and Reproductive Swine Syndrome”, chairman prof. G.Zannetti.

**Diplomate II level Master (MS) in Companion Animals Veterinary Cardiology**, 2005: College of Veterinary Medicine - University of Turin. Scientific committee: prof. Michele Borgarelli (DVM, Dipl. ECVIM-CA Cardiology), Claudio Bussadori (DVM, MD, Dipl. ECVIM-CA Cardiology), Roberto Santilli (DVM, Dipl. ECVIM-CA Cardiology), David Sisson (DVM, Dipl. ACVIM-CA Cardiology), Paolo Buracco (DVM, Dipl. ECVS), Theresa W.Fossum (DVM, Dipl. ACVS), Matt Miller (DVM, Dipl. ACVIM-CA Cardiology) et al. Degree thesis title: “Arrhythmogenic Right Ventricle Cardiomyopathy (ARVC)”.

#### COMPLEMENTARY EDUCATION

Gastroenterology seminar and latest findings about Helicobacter Pylori in c.a. Parma, 1998.

Mixed practice with l.a. and exotics veterinarians. Zaragoza, Spain. Erasmus programme A.Y. 1998-1999.

Swine breeding genetics seminar. Parma, 2000.

Practitioner in equine medicine Veterinary Hospital “Sierra de Madrid”. 140 hours. 2001.

Veterinary practitioner in Clinica Veterinaria Malpensa, Samarate (Varese- Italy). 3 months. 2002.

“Ocular examination” seminar. Speaker: M.Mazzuchelli (DVM). Gallarate - Italy, 2002.

“Ocular emergencies in veterinary medicine” seminar. Speaker: C.Perruccio (DVM, Dipl.ECVO). Samarate - Italy, 2002.

“Orthopedic examination”. Speaker: Massimo Olivieri (DVM). Genova, 2002.

**Small animal veterinary cardiology internship.** Clinica Veterinaria Malpensa, Samarate (Varese) – Italy. Assistant to dr. Roberto Santilli (DVM, Dipl. ECVIM-CA Cardiology). September 2002 – september 2004.

Continual education in basic soft tissue and **cardiothoracic** surgery in s.a. Clinica Veterinaria Malpensa. Assistant to dr Massimo Olivieri (DVM). September 2002 – march 2004.

Continual education in basic anesthesiology. Clinica Veterinaria Malpensa. Assistant to dr. Alberto Perini (DVM). September 2002 – march 2004.

**Small animal critical care internship: emergency and intensive care.** Clinica Veterinaria Malpensa. Assistant to dr. Roberto Santilli (DVM, Dipl. ECVIM-CA Cardiology). September 2002 – september 2004.

“Thoracic and abdominal diagnostic imaging ” seminar. Speakers: C.Lamb (MA, VetMB, MRCVS, Dipl ACVR, Dipl. ECVDI); Prof. G.Gnudi (DVM). Bari - Italy, 2003.

“S.A. internal medicine, surgery and nutrition latest knowledge” seminar. Speakers: R.Santilli (DVM, Dipl. ECVIM – CA Cardiology); Massimo Olivieri (DVM). Varese - Italy, 2003.

“Veterinary endocrinology latest knowledge” seminar. Speaker: prof. C.Reusch (DVM, Dipl. ECVIM – CA, Internal Medicine). Montecatini Terme - Italy, 2003.

“Supraventricular tachyarrythmias: from diagnosis to treatment” seminar. Speaker: R.Santilli (DVM, Dipl. ECVIM – CA, Cardiology). Samarate – Italy, 2003.

Basic course S.A. Veterinary Cardiology. S. C. I. V. A. C. Cremona - Italy, 2003.

“Arrhythmology and Echocardiography latest knowledge”. SCIVAC, Cavaion Veronese - Italy, 2004.

Training period in hemodynamics, echocardiography and abdominal echo under direct supervision of Gino D’Agnolo (DVM). Trieste – Italy, 2005.

“Iperadrenalcorticysm: adrenal glands cortisol-producer masses, diagnosis & therapy.” One-day seminar. Speakers: Andrea Zatelli (DVM, Iris Award), Paola D’Ippolito (DVM), Stefano Nicoli (DVM). Reggio Emilia – Italy, 2005.

Small Animal Spanish Veterinarian Cardiologist Society (GECAR) Congress. Speakers: Phil Fox (DVM, Dipl. ACVIM-CA Cardiology), Sydney N. Moise (DVM, Dipl. ACVIM-CA Cardiology). Barcelona - Spain, 2006.

Small Animal Italian Veterinarian Association (SCIVAC) National Congress. Cardiology and Nefrology session. Speakers: M.Oyama (DVM, Dipl. ACVIM-CA Cardiology.). Rimini - Italy, 2006.

“About cardiological daily routine in small animal practice” one day seminar. Speaker: O. Domenech (Dipl. ECVIM-CA Cardiology). Genova - Italy, 2006.

“Abdominal Ultrasound & Bioptical Techniques” Intermediate level Course. Speaker: A.Zatelli. Salò – Italy, 2006.

Spanish national congress of small animal veterinarian specializations. Speakers: Oriol Domenech (DVM, Dipl. ECVIM-CA Cardiology), Kerry Simpson (DVM, Dipl. ECVIM-CA internal medicine). Zaragoza - Spain, 2007.

“Weekness in dogs: clinician, cardiologist and neurologist views” seminar. Speakers: X. Roura (DVM, Dipl. ECVIM-CA Internale Medicine) R. Santilli (DVM, Dipl. ECVIM-CA Cardiology), M. Bernardini (DVM, Dipl. ECVN). Montecatini Terme - Italy, 2007.

“Renal Insufficiency in dogs” one day seminar. Speaker: A. Zatelli. Genova - Italy, 2007.

Small Animal Italian Veterinarian Association (SCIVAC) National Congress. Cardiology, Cardio-Pulmonary Anesthesia, Nefrology, Diagnostic Imaging and Hematology session. Speakers: CH.Lang (DVM, Dipl. ACVIM), Virginia Luis Fuentes (Dipl. ACVIM-CA, ECVIM-CA (Cardiology)), Gouillermo Couto (Dipl. ACVIM-CA Internal Medicine), Rebecca Kirby et al. Rimini – Italy, 2007.

“17<sup>th</sup> ECVIM-CA Congress” Budapest, Ungary, 2007.

Small Animal Spanish Veterinarian Cardiologist Society (GECAR) Congress. Speakers: Brendan

Corcoran (MVB, Dip Pharm, PhD, MRCVS), L.P. Tilley (DVM, Dipl. ACVIM-CA Cardiology). Madrid – Spain, 2008.

Human Arrhythmologist National Congress. Genova – Italy, 2008.

“18<sup>th</sup> ECVIM-CA Congress”. Ghent (Belgium), 2008.

“Chronic Inflammatory Bowel Disease (IBD): clinical signs, diagnosis, therapy” one day seminar. Speaker: Ugo Lotti (DVM). Recco (Italy), 2008.

“GECAR Advanced Cardiology Meeting”. Speakers: NS Moise – P. Fox – D. Sisson. Barcelona - Spain, 2009.

“Upstate New York Cardiac Electrophysiology Society 19<sup>th</sup> Annual Meeting (UNYCES)”. Cornell – Ithaca, NY, 2009.

“Quantitative Cardiac Human Physiology” seminar. Speaker: Igor Efimov, Washington University, St. Louis, Missouri (USA). Cornell University, 2010

2010 ACVIM Meeting. Anaheim - California, USA.

“GECAR Advanced Cardiology Meeting”. Valencia - Spain, 2011.

2011 ECVIM Meeting, Seville – Spain.

Starting on October 1<sup>st</sup>, 2011: I begin a cpd course on Interventional Radiology as a visitor of the Interventional Radiology Dep. at the Academic Hospital “La Nueva Fe” in Valencia. I am visiting once a week alternatively the unit of Electrophysiology (under the supervisión of dr. Oscar Cano Perez, MD) to be able to learn on pacemaker implantation & electrophysiological studies, and the unit of pediatric heart catheterism (under the supervisión of chief dr. Jose Ignacio Carrasco, MD) to be able to learn on balloon valvuloplasties & amplatzer device implantation, mainly.

“GECAR Advanced Cardiology Meeting: Arrhythmias”. Speakers: Roberto Santilli (DVM, PhD, Dipl. ECVIM-CA Cardiology), M. Josefa Fernandez del Palacio (DVM, PhD, Dipl. ECVIM-CA Cardiology). Cordoba - Spain, 2012.

Interventional Radiology Course (Theoretical & Practical). By Infinity Medical. Lecturing and training chief: William Culp, Dipl. ACVS, Assistant Professor - UC Davis, USA. Maximilian Ludwig University, Munich – Germany, July 2012.

2012 ECVIM Meeting, Maastricht – The Netherlands.

10<sup>th</sup> Course on basic Endoluminal and Interventional Radiology Techniques in Veterinary Medicine. Minimally Invasive Surgery Centre Jesus Uson, Caceres (Spain). February 25<sup>th</sup>-26<sup>th</sup>, 2013.

2013 ECVIM Meeting, Liverpool – England.

82<sup>th</sup> International SCIVAC Congress: “Veterinary Cardiology in 2014: from the stethoscope to cardiosurgery”. March 2014, Milan (Italy).

## EMPLOYMENT

Veterinary Clinic dr. Anthony Ippolito. 1 month. Imperia - Italy (1996).

Veterinary Clinic dr. Giuseppe Viglizzo. 1 month. Finale Ligure, Savona - Italy (2000).

Equine Veterinary Group “Luxardo-Rognoni & Associati”. Dr. Aldo Pescò. 3 months. Milan - Italy (2001).

Veterinary Hospital “Sierra de Madrid”. S. Augustin del Guadalix (Madrid) – Spain. 2 months. (2001-2002).

Veterinary Clinic “Riera Alta”. Barcelona - Spain. 5 months. (2002).

Clinica Veterinaria Malpensa. 2 years (2002-2004).

Clinica Veterinaria Pirani. Reggio Emilia - Italy. 4 months (2005-2006).

Free-lance specialist doing Cardiology & Ultrasound in several clinics of Genova’s area - Italy. 3 years (2006-2009).

Fellowship training program at the Cardiology department at Cornell University, supervised by mentor Sydney N. Moise (MS, Dipl ACVIM-Ca Cardiology and I.Medicine); his activities had been including a 50% of research and a 50% of clinical activity. 1 year (2009-2010).

Head of the Cardiology Service of the Clinica Veterinaria Avanzada. [www.cvavanzada.com](http://www.cvavanzada.com). Valencia - Spain. 2 years (2010-2012).

Head of the Cardiology Department at the Veterinary Hospital "Valencia Sur". [www.hvvalenciasur.com](http://www.hvvalenciasur.com) Silla (Valencia) - Spain. 1,5 years (2011-2013).

From September 2012 begins a collaboration with Clinivet Oy running the cardiology service of their two veterinary clinics: Kissaklinikka Felina & Lohjan Pieneläinklinikka.

From May 1st, 2013 until april 30th, 2014: Cardiology Specialist for the network of Veterinary Institutions owned by Animagi Oy.

## CONGRESSES

Speaker at 3<sup>rd</sup> national congress of Italian Society of Veterinarian Aritmologists (G.A.C.V.I.) with the clinical case report: "Supraventricular Tachycardia Amiodarone-responsive in a dog". Cardano al Campo, Varese (Italy), may 2007.

Lecturer in Cardiac Electrophysiology and Arrhythmology at the first intermediate cardiology course. Clinica Avanza, Valencia – Spain, 2009.

Speaker at the seminar "When a cardiac treatment is due and how to choose the right option in every case". Valencia – Spain, 2010.

Speaker and host at the first National Veterinary Cardiology Meeting in Valencia, Spain. January,28-29-30th 2011. Other lecturers: Sydney N. Moise (MS, Dipl ACVIM-Ca Cardiology and I. Medicine), Bruce G. Kornreich (PhD., Dipl. ACVIM-Ca Cardiology).[www.congresocardio.com](http://www.congresocardio.com)

Speaker at the seminar: "What is the meaning of cardiac profilaxis and early diagnosis in our daily routine". Vinarós, Comunidad Valenciana (Spain), 2011.

Speaker at the GTA-GECAR (AVEPA-Veterinary Small Animal Practitioners Asociation) with 2 short communications: "Resolution of a subclinical form of Sick Sinus Syndrome in a miniature Schautzer dog", "A case of a segmental form of Right Ventricular Arrhythmogenic Cardiomyopathy in an English Bulldog". Cordoba, Spain. 2012.

Speaker at the seminar: "Novel approaches to cardiac insufficiency". Colegio de Veterinarios de Albacete, Spain. May 2012.

Speaker at the seminar: "Novel approaches to cardiac insufficiency". Clinicas Veterinarias Peñagrande. Madrid, Spain. May 2012.

Speaker at the seminar: "Mitral valve degeneration in large breed dogs: a clinical case". Hospital Veterinario Valencia Sur, Silla (Valencia) – Spain. June, 2012.

Lecturer at the Basic Echocardiography Course (theoretical & practical). Hospital Veterinario Valencia Sur, , Silla (Valencia) – Spain. July, 2012.

Opinion Leader in Comunidad Valenciana's Area for Boehringer Ingelheim – Vet Division.

Director and lecturer of the Cardiology Study Group of Animagi Network (Finland).

## PUBLICATIONS and PREFERRED AREAS OF INVESTIGATION

"Poincaré plots and tachograms reveal beat patterning in sick sinus syndrome with supraventricular tachycardia and varying AV nodal block". Gladuli A, Moise NS, Hemsley SA, Otani NF. J Vet Cardiol. 2011 Mar;13(1):63-70.

"Zone of avoidance": RR interval distribution in tachograms, histograms, and Poincaré plots of a Boxer dog. Moise NS, Gladuli A, Hemsley SA, Otani NF. J Vet Cardiol. 2010 Dec; 12(3):191-6.

"Low-energy Control of Electrical Turbulence in the Heart". Bodenschatz E., Luther S., Fenton F.H.et al. Nature, 475 (7355): 235-9 (2011).

His areas of mayor interest/investigation are: influence of autonomic nerve system on sinus node

activity, pathophysiology and treatment of ARVC in the boxer dog, gene therapy for cardiac disease.

## LANGUAGES

Italian: mother tongue

Spanish: excellent in speaking and writing.

English: fluent in speaking and writing.

Swedish: a few knowledgements.

Suomi: in learning process.

## COMPUTER SKILLS

Basic knowledge of Office – Windows 98 and 2000, XP, Windows 7, Mac Os X.

Basic knowledge of FileMaker Pro.

## OTHER ACTIVITIES

Owner of high resolution ecg and echo.

Predisposition in teaching students and interns.

**Pawpeds official examiner for heart screenings in cats.**

Member of the European Society of Veterinary Cardiology (ESVC).

Member of the Royal College of Veterinary Surgeons (MRCVS) for the year 2012.

Public speaking course. Milan (Italy), 2004.

## INTERESTS

Cinema, soccer, music, Buddhism.

## IMPORTANT AREAS IN WORK

Hope, Optimism, Resilience, Efficacy, Dedication. Clients come first. It's not important to do only quantity at work, but quality too!