

CURRICULUM VITAE

Name: D`Annunzio, Verónica Irene

Office Address: University of Buenos Aires Faculty of medicine, Department of Pathology and cardiovascular Pathophysiology Institute, J. E. Uriburu 950, 2nd floor, 1114 Buenos Aires, Argentina.

1. Present Professional Positions

a) Full time Head of Instructor of Pathology , Department of Pathology, Faculty of Medicine, Univesity of Buenos Aires (2008 – Present)

b) Researcher of Cardiovascular Physiopathology Institute, Univesity of Buenos Aires. (2000 – Present)

2. Education

a. Undergraduate:

Bachelor, 1994. Colegio Mallinckrodt. Martínez city, Buenos Aires Argentina.

b. Graduate:

Physician, 2002. University of Buenos Aires, Faculty of Medicine

Doctoral Thesis, 2009. University of Buenos Aires, Faculty of Medicine

International Master of Biomedical Science, 2010. University of Buenos Aires-
Freiburg University

a. Other professional Positions

Department: Pathology

University: University of Buenos Aires, Faculty of Medicine

Title: Instructor of Pathology (2005 - 2008)

Department: Pathology

University: University of Buenos Aires, Faculty of Medicine

Title: Head Instructor of Pathology (2008 - present)

3. Awards and Honors

2003: : “Mauricio Rosembaun Award”, Argentina Society of Cardiology, Buenos Aires, Argentina.

2005: “Argentina federation of Cardiology Award”. Buenos Aires, Argentina

2006: “Mauricio Rosembaun Award”, Argentina Society of Cardiology, Buenos Aires, Argentina.

4. Memberships in Professionals Societies

2002 – present: International Academy of Cardiovascular Sciences

2002 – Present: Argentina Society of Cardiology (SAC).

2002 – present: International Society for Heart Research (Latin American Section)(ISHR).

2002 – Present: Argentina Society of Clinical Investigaion (SAIC)

5. Articles (Last 5 years)

1) D'Annunzio V, Buchholz B, Siachoque Montaña NA, Quiroga A, Donato M, Gelpi RJ. Ischemic postconditioning reduces infarct size by α -1 adrenergic receptor pathway. (manuscript in preparation)

2) D'Annunzio V, Donato M, Fellet A, Buchholz B, Antico Arciuch VG, Carreras MC, Valdez L, Zaobornyj T, Morales C, Poderoso JJ, Boveris A, Balaszczuk AM, Gelpi RJ. Diastolic function during hemorrhagic shock in rabbits. *Mol Cell Biochem.* Aug 13, 2011

3) Valdez LB, Zaobornyj T, Bombicino SS, Iglesias DE, Boveris A, Donato M, D'Annunzio V, Buchholz B, Gelpi RJ. Complex I syndrome in myocardial stunning and the effect of adenosine. *Free Radic Biol Med.*, 51(6):1203-1212, 2011

4) Donato M, D'Annunzio V, Buchholz B, Miksztowicz V, Lorenzo Carrión C, Valdez LB, Zaobornyjc T, Schreier L, Wikinski R, Boveris A, Berg G, Gelpi RJ. Role of matrix metalloproteinase-2 in the cardioprotective effect of ischemic postconditioning. ISSN: 0363-6135. *Exp Physiol*, 95 (2): 274–281, 2010.

5) D'Annunzio V, Donato M, Erni L, Miksztowicz V, Buchholz B, Lorenzo Carrión C, Schreier L, Wikinski R, Gelpi RJ, Berg G, Basso N. Rosuvastatin given during reperfusion decreases infarct size and inhibits mmp-2 activity in normo and hypercholesterolemic rabbits. *J Cardiovasc Pharmacol*, 53(2):137-44, 2009.

6) Donato M, D'annunzio V, Berg G, Gonzalez GE, Schreier L, Morales C, Wikinski RL, Gelpi RJ. Ischemic postconditioning reduces infarct size by activation of A1 receptors and k⁺atp channels in both normal and hypercholesterolemic rabbits. *J Cardiovasc. Pharmacol.*, 49 (5): 287-292, 2007.

7) González GE, Rodríguez M, Donato M, Palleiro J, D'annunzio V, Morales C, Gelpi RJ. Effects of low calcium reperfusion and adenosine on diastolic behavior during the transitory systolic overshoot of the stunned myocardium in the rabbit. *Can J Physiol Pharmacol*, 84 (2): 265-272, 2006.

8) D'Annunzio V, Donato M, Sabán M, Sanguinetti SM, Wikinsky RLW, Gelpi RJ. Hypercholesterolemia attenuates postischemic ventricular dysfunction in the isolated rabbit heart. *Mol. Cell. Biochem.* 273 (1-2):137-143, 2005.

6. Books, Monographs and Chapters

- 1) Gelpi RJ, Donato M, D'Annunzio V (2010). Insuficiencia Cardíaca. In: Gelpi RJ, Donato M. Fisiopatología Cardiovascular. Bases racionales para la terapéutica (223-235). Rosario, Argentina. Ed. Corpus. ISBN 978-950-9030-02-2.
- 2) Buchholz B, D'Annunzio V, Gelpi RJ (2009). Isolated heart Langendorff technique. In: Rigalli A, Di Loreto V. Experimental Surgical Models in the Laboratory Rat (pages 209-213). Boca Raton, USA . Ed. CRC Press. Taylor and Francis Group. ISBN 13:978-1-4200-9326-1.
- 3) Donato M, D'Annunzio V, Gelpi RJ (2005). Mecanismos de protección miocárdica en la cardiopatía isquémica. In: Otoni Moreira Gómes. Fisiología Cardiovascular Aplicada (431-458). Belo Horizonte. Ed. EDICOR. ISBN 85-99179-06-3.

7. Abstracts (Last 3 years)

- 1) Siachoque NA, Buchholz B, D'Annunzio V, Quiroga A, Donato M, Gelpi RJ. El poscondicionamiento isquémico reduce el tamaño de infarto a través de la activación de los receptores- α 1 adrenérgicos. LV Congress of the Argentina Society of Clinical Investigation. Mar del Plata, Argentina. November 17-20, 2010. Medicina (B Aires), 70(Supl. II):252, 2010.
- 2) Siachoque N, Buchholz B, D'Annunzio V, Quiroga A, Donato M, Gelpi RJ. Los receptores alfa-adrenérgicos participan en el mecanismo de protección del poscondicionamiento isquémico en el corazón aislado de rata. XXXVI Congress of the Argentina Society of Cardiology. Buenos Aires, Argentina. October 7-9, 2010. Rev Arg Cardiol 78 (2): 111; 2010.
- 3) Valdez LB, Zaobornyj T, Bombicino SS, Iglesias DE, Donato M, D'Annunzio V, Gelpi RJ, Boveris A. Complex I síndrome in isolated rabbit heart subjected to ischemia-reperfusion. Congress of the Oxygen Club of California (OCC), USA, March 17-20, 2010.
- 4) Bombicino S, Iglesias D, Zaobornyj T, Donato M, D'Annunzio V, Gelpi RJ, Boveris A, Valdez L. Función mitocondrial en isquemia-reperusión en corazón aislado de conejo. LIV Congress of the Argentina Society of Clinical Investigation. Mar del Plata, Argentina. November 18-21, 2009. Medicina (B Aires),69(supl. I):57-58, 2009.
- 5) D'Annunzio V, Buchholz B, Quiroga A, Lorenzo Carrión C, Donato M, Gelpi RJ. The effect of ischemic postconditioning is mediated by α -adrenergic receptor in isolated rat hearts. XVII congress of the International Society of Heart Research, Latin American Section . Buenos Aires; May 23- 25, 2009.
- 6) Buchholz B, Miksztowicz V, D'Annunzio V, Quiroga A, Lorenzo Carrion C, Berg G, Donato M, Gelpi RJ. EL poscondicionamiento isquémico atenúa la actividad de MMP-2 y reduce el tamaño de infarto en el corazón aislado de conejo. LIII Congress of the Argentina Society of Clinical Investigation, Mar del Plata, November 22, 2008. Medicina (B Aires), 68(supl. II):65, 2008.