

# **CURRICULUM VITAE**

April 2008

## **I. Personal Information:**

- Name: Ismael Concha-Albornoz

- Date of birth: March, 20, 1971

- Work Address:  
Chile: Universidad Santo Tomás, Santiago  
USA: Oregon State University

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## **II. Current Position:**

- 2007-2008: Teacher Assistant in Veterinary Gross Anatomy  
Oregon State University, Or. USA
- 1997- 2008: Professor of Veterinary Anatomy (Lecturer and Course Coordinator).  
Director of the Veterinary Plastination Laboratory.  
Faculty of Veterinary Medicine, Santo Tomas University, Santiago Chile
- 1997-2006: Assistant Professor of Human Anatomy  
Director of the Human Plastination Laboratory.  
Faculty of Human Medicine, Los Andes University, Santiago Chile
- 2004-2006: Assistant Professor of Human Anatomy  
Plastination lab. Professional in charge  
Professor of Human Anatomy for the Artist  
Faculty of Human Medicine, University of Chile, Santiago Chile

### **III. Education**

- 1997 Doctor of Veterinary Medicine (Medico Veterinario, DVM equivalent)  
Santo Tomás University, Santiago, Chile  
Licensed to practice Veterinary Medicine in Chile

### **IV. Postgraduate training and courses**

- 2007-2008: Master in Veterinary Science. Oregon State University, (currently studying)
- 2007, English Language Institute. Training Program, Oregon State University. Spring & fall Term
- 2001 USA. One month Internship in Plastination technology. College of Veterinary Medicine, The University of Tennessee, Knoxville, TN  
Mentor Professor Dr. Robert Henry
- 2002 “Clinical Anatomy of the face”  
Faculty of Human Medicine, Universidad de los Andes, Santiago Chile
- 1998 “Techniques for University Teaching”  
Faculty of Human Medicine, Universidad de los Andes, Santiago Chile
- 1997 “Internacional Course of Medicine and Surgery in Small animals”  
The University of Concepción; Concepcion, Chile

### **V. Professional and Academic Experience**

- 1997- present:  
Veterinary Anatomy 32 lectures and 30 dissection lab/year (Lecturer and Course Coordinator).  
College of Veterinary Medicine, Universidad Santo Tomas, Santiago Chile
- 1997-present:  
Human anatomy 60 lectures and 60 dissection lab/.year (assistant professor)  
Faculty of Human Medicine, Universidad de los Andes, Santiago Chile
- 1999 – present:  
“Course of anatomical technique”, 8 lectures and 8 demonstration lab/.year  
Universidad Santo Tomas and de los Andes , Santiago Chile
- 2002 – present:  
“Basic neuroanatomy of the dog”, 8 lectures and 4 demonstration lab/ year  
Institut of veterinary neurology specialities, Santiago Chile.
- 2005 Human anatomy for artist, 15 lectures and 15 demonstration lab/.year  
Universidad de Chile, Santiago Chile
- 1992-1996: Assistant student- Veterinary anatomy

College of Veterinary Medicine, Universidad Santo Tomas, Santiago Chile

- 1996-1997: Assistant student- surgery in small animals  
College of Veterinary Medicine, Universidad Santo Tomas, Santiago Chile
- 1995- 1996: Assistant student- Animal Anatomy and physiology  
College of Agronomy, Universidad Santo Tomas, Santiago Chile

## **VI Technical experience:**

- Anatomical Techniques
  - Bones techniques, corrosion cast, diafanization, insufflation, epoxy and polyester polymers, anatomical models, and different method of conservations.  
(Please see CD )
- Plastination of anatomical specimens.
  - I have numerous specimens with standard plastination techniques, and room temperature technique. These specimens are use for teaching human/veterinary anatomy in three Universities in Santiago, Chile: Santo Tomás, Los Andes, and The University of Chile. (Please see CD )
- Medical Illustrations.
  - 2000- 2006: Numerous medical illustrations of dog Anatomy. This drawings are use in Guide of Anatomy of the Dog. A publication of Santo Tomas University; Santiago, Chile.
  - 2004: Three medical illustrations in Dukes Physiology of Domestic Animals, 12 Edition., Cornell University Press. Endocrine Glands, Chapter 37, pp. 647, 651, 662.
  - 2001: Ilustration of Sympathetic pathway, in the head of dog. This drawing is use in the neurology and veterinary anatomy course of University of tennessee. Department of Comparative, Medicine College of Veterinary Medicine Knoxville, Tennessee, USA
  - 1998: Nine medical ilustrations in “Carta Quirurgica”, a publicaton of Chilean society of Surgery, n° 114, Santiago, Chile. (Please see CD )
  - 1993: One ilustration in “Boletin tecnico” , a publication of FAO & SAG (agricultural and cattle chilean service)

## **VII Publications**

- 2004 Book Chapter: Medical Illustrator. Three medical illustrations in Dukes Physiology of Domestic Animals 12th Edition., Cornell University Press. Endocrine Glands, Chapter 37, pp. 647, 651, 662.

- 2004 Guide of Anatomy of the Dog. A publication of Santo Tomas University; Santiago, Chile
- 2004 Protocols for Anatomical practice lab. A publication of Santo Tomas University, Santiago, Chile

### **VIII Scientific Papers**

- Concha-Albornoz, Ismael; Adaro, L; Borroni, C; Altamirano, C. “Consideraciones anatómicas sobre la musculatura intrínseca del miembro torácico del puma (Puma concolor)”, Int. J. Morphol. 22(2):121-125. 2004
- Concha,I; Rodríguez, A; Santana, R. “Características morfológicas del nervio digital palmar de equinos mestizos (Equus caballus). Estudio macroscópico e histológico” Rev. Chil. Anat., 18(1), 2000

### **IX Scientific Abstracts and Presentations**

#### **2005, October**

XXVI Congreso Chileno de Anatomía, VII Congreso de Anatomía del Cono Sur.

-Member of the Organizing Committee. Treasurer

- Conference Topic: “Plastinación”

- Abstracts:

- Estudio morfológico de los músculos epiaxiales de un puma.
- Estudio macro y mesoscópico de la irrigación de las piezas dentarias del perro

#### **2003, November**

XXIV Congreso Chileno de Anatomía, XL Congreso Argentino de Anatomía, V Congreso del Cono Sur. Temuco, Chile.

- “Consideraciones anatómicas sobre la musculatura intrínseca del miembro torácico del puma (Puma concolor)”, panel.

- “Hallazgo de espondilosis en esqueleto de delfin Austral”, panel

- “Posicionamiento de estructuras anatómicas para plastinación con siliconas”, panel

- Estudio de la microirrigación del nervio glossofaríngeo del canino (Canis familiaris)”,

**2002, October.**

XX Congreso Brasileiro de Anatomía, XXIII Congreso Chileno de Anatomía

IV Congreso de Anatomía del Cono Sur, XXXIX Congreso de la Asociación Argentina de Anatomía. Maceio, Brasil.

- “Estudio de la segmentación esplénica del bazo del canino (Canis familiaris)”

**2002, October..**

Congreso de Medicina Veterinaria, Chillán, Chile

- “Maquetas anatómicas para la docencia en Anatomía Veterinaria”, panel

- “Estudio de los puntos motores de los músculos que limitan la axila”, panel

**2001, October.**

Research Conference, Santo Tomás University. Santiago, Chile

- “Descripción anatómo quirúrgica de los nervios de los músculos que limitan la axila del perro”

**2001, July**

Anatomy Workshop, Chilean Anatomy Society. University de Los Andes, Santiago Chile.

- “Plastinación” Monograph.

**2000, July**

Working session of Chilean Anatomy Society  
de los Andes University, Santiago Chile.

- “Órgano vomeronasal”. Monograph.

**1999, October**

- Working session of Chilean Anatomy Society  
de los Andes University, Santiago Chile.

- I Congreso de Anatomía del Cono Sur, XXXVI Congreso de la Asociación Rioplatense  
de Anatomía, XX Congreso Chileno de Anatomía  
Mendoza, Argentina

- “Características morfológicas del nervio digital palmar de equinos mestizos (Equus caballus). Estudio macroscópico e histológico”.

**1998, April**

X Congreso nacional de Medicina Veterinaria, asociación de facultades de medicina  
veterinaria de Chile.

Austral University; Valdivia, Chile.

- “Segmentación esplénica en porcinos (Sus scrofa domesticus)”.

**1997, November**

XVIII Congreso Chileno de Anatomía, Sociedad Chilena de Anatomía

Católica University of Valparaíso

Valparaíso, Chile.

- “Identificación de patrones óseos de función productiva en llamas (Lama glama)”.

- “Segmentación esplénica en porcinos (Sus scrofa domesticus)”.

**1997, September**

” Segmentación esplénica en porcinos, estudio por diafanización”.

- Working session of Chilean Anatomy Society  
de los Andes University, Santiago Chile.

1996, November

XVII Congreso Chileno de Anatomía, Sociedad Chilena de Anatomía  
University of Concepción, Chile

“Características osteológicas en llamas (*Lama glama*), rasgos diferenciadores de edad y sexo. Estudio preliminar.

### **X Grants**

2003. Concha-Albornoz, I; Concha, MJ; Guerrero, J. Santo Tomas University  
“Elaboración de un programa computacional para el ramo de Anatomía Veterinaria”  
US \$ 1.600.

2000. Concha-Albornoz, I; Santana, R; jara, M. Santo Tomas University “  
Maquetas anatómicas en resina epóxica  
US \$ 1.800

1999-2000: Concha-Albornoz, I; Riquelme,L; Ubilla, M; Pantoja, M; Serrano,S, Ferrada,P.  
Santo Tomas University and Ayacara Foundation. “Elaboración de esqueletos y muestras  
anatómicas de museo, de animales que habitan la península Huequi, Comuna de Chaitén,  
Provincia de Palena, X Región, Chile”  
US \$ 940

### **XI Professional Societies**

-1998 – present:

Member of Chilean Anatomy Society

2002 – present: Member of the Directory

-2001- present:

Member of International Society for Plastination ISP, USA

### **XII Extracurricular activities**

- Apnea diver

- Drawing, posters and medical illustrations. (Please see CD )

- Oil paintings, black lead, and colours Drawings (Please see CD )

### **XIII References**

- Dr. Jorge Crossley, Dean  
Faculty of Medicine Veterinary  
Santo Tomas University,  
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Santiago, Chile

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- Dr. Alberto Rodriguez T.  
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- Dr. Robert W. Henry.  
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College of Veterinary Medicine  
Knoxville, Tennessee  
USA  
rhenry@utk.edu
  
- Dr. Hugo Eiler.  
Department of Comparative Medicine  
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