

## Curriculum Vitae

**Patricia Ann Baley**

**December 21, 1963. Fullerton California**

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**24120 Macedonia Road, Hockley Texas, 77447 (Home and Practice)**

**Academic Qualifications:** BS Biology, University of California at Irvine, June 14, 1984.  
PhD University of Basel Biozentrum (Cell Biology), March 12, 1990. DVM Texas A+M  
University, May 15, 1999.

**Professional Certifications:** IVAS certification for veterinary acupuncture, January 2001.  
Chi Institute and China National Society of TCVM certified TCVM Practitioner and  
Herbologist, January, 2008, Fellow of the American Academy of Veterinary Acupuncture  
November, 2008. Certification in Veterinary Natural Nutrition CIVT 2022, Charter Fellow of  
the American College of Veterinary Botanical Medicine 2023

### **Positions Held: Veterinary Medicine**

July 1, 2010- Present. VIN Consultant/Editor. Alternative Medicine Message Board.

October 2000-Present Self employed as Patricia Baley DVM, PhD. (DBA) Practice owner, Ambulatory and Clinic, TCVM exclusive referral practice. Providing acupuncture, Traditional Chinese Herbal Medicine, Traditional Chinese Food Therapy and Tui-Na for dogs, cats, horses and exotics in Hockley Texas and the surrounding areas (including Houston and College Station). Part time 2001-October 2004 (30 hours/week), full time 2004-present (50-60 hours/week)

February 2001-October 2004 Staff Veterinarian, Banfield the Pet Hospital (Houston, Texas). Supervisor Dr. William Novak. (32hours/week 2001-2003, 24 hours/week 2003-2004) Small animal and exotic general medicine and surgery. Including routine animal

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wellness exams, vaccination, internal medicine and hospitalization, and routine general surgery such as spays, neuters and mass removals.

May 1999-October 2000 Staff Veterinarian, Critter Fixer Pet Hospital (Spring, Texas). Supervisor Dr. Bob Rogers. Small animal and exotic animal general and internal medicine. Providing primarily sick pet care including internal medicine and hospitalization.

### **Presentations:**

The 10th TCVM Annual Conference. September 16th-19th, 2008. Chongqing, China. "Liver Qi Stagnation: Variable Presentation of disease in the Horse

VIN Rounds. Feb 22, 2009. Guiding Your Patients to Alternative Medicine: Who's Qualified, How do you refer, and Will it help your complex Case.

Webinar sponsored by Pennsylvania Veterinary Medical Association. TCVM (an introduction), Jan 9th, 2011 with Huisheng Xie.

North American Veterinary Conference: AAVA Track. January 15th, 2012

Treating Liver Disease

Equine Anhidrosis

Improving your TCVM Exam

Finding the Diagnosis

Case Report: Treating a case of Equine Headshaking

American Academy of Veterinary Acupuncture Annual Conference March 2-4, 2012

Diagnosing Equine Endocrinopathies in the TCVM Paradigm

Diagnosing Small Animal Endocrinopathies in the TCVM

Paradigm

Experimenting with 2 Needle Acupuncture Treatment (Equine)

Experimenting with 2 Needle Acupuncture Treatment (Small Animal)

North American Veterinary Conference: AAVA track. January 19-23, 2013

Points Beyond Basic

Glomerular Nephritis Case

Two-Needle Acupuncture Techniques in the Equine

International Veterinary Acupuncture Society Congress September 24-27,

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2014

Acupuncture TCVM and the Mitochondrial Response  
Canadian Oriental Medical Symposium: Veterinary Presymposium March  
26,27 (12 hours of lecture total)  
The function of the mitochondria as an aspect of Qi  
Breaking down the complex case: Introduction to Channel  
Theory for  
Acupuncture  
Reminders of What We Learned (and forgot) In our Basic Acupuncture  
Course  
Paper Case Wetlab: How to handle the complicated case with confidence  
New York State Veterinary Medical Society. Nov 14th, 2015 (3 hours of  
lecture)  
The mitochondrial response to TCVM and Acupuncture  
TCVM Who, What, Where to refer  
College of Integrative Veterinary Therapies 2016  
The Eight Extraordinary Meridians AKA: the 8 extras (2 hours)  
College of Integrative Veterinary Therapies Online Conference October 21st,  
2016  
The mitochondria in health and disease  
The Effect of Therapies on the Mitochondria and the Microbiome  
North American Veterinary Conference (Feb 7, 2017)  
The mitochondria in health and disease  
The microbiome in treatment planning: It's not a patient, it's a  
community  
The effect of therapies on the mitochondria and the microbiome  
Using integrative approaches in case management  
Minding our mitochondria and our microbiome: 4 case reports  
College of Integrative Veterinary Therapies (2021)  
The Use of Sa'am Acupuncture in Animals  
Midwest Veterinary Conference (2022)  
Acupuncture: Does it work? Who Says?  
Acupuncture at the Level of the Cell  
Chinese Herbal Medicine at the Level of the Cell  
Introduction to Channel Theory Part 1  
Introduction to Channel Theory Part 2  
You fixed THAT with Chinese Medicine?  
College of Integrative Veterinary Therapies (2022)

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Acupuncture at the Level of the Cell  
Chinese Herbal Medicine at the Level of the Cell  
Southwest Veterinary Symposium (SWVS-2023)  
Acupuncture: Does it work? Who Says?  
Acupuncture at the Level of the Cell  
TCVM Who, What, Where to refer  
Chinese Herbal Medicine at the Level of the Cell  
Basic Herbal And Food Prescriptions for Digestive Disease  
What is that dog eating?  
Easy Steps to and Appropriate Fresh Food Diet  
Texas A+M Vita Conference (2024)  
Does Chinese Veterinary Medicine Work?  
Acupuncture at the Level of the Cell  
International Veterinary Acupuncture Society 50th Anniversary meeting  
Not Alternative, Not Integrative, Just Medicine  
Acupuncture at The Level of The Cell  
Chinese Herbal Medicine at the Level of the Cell part 1  
Chinese Herbal Medicine at the Level of the Cell part 2

**Teaching Experience:**

October 2001-February 2002 Teaching Assistant IVAS veterinary acupuncture course.  
February 2002-Present Mentor for IVAS certification.  
August 2006, 2014 Mentor for Texas A+M Veterinary Medical Externship Program

**Committees:** January 2010-Present: Member AHVMA Research Committee

**Board Member:** June 2012-Present: American Academy of Veterinary Acupuncture

**Incoming President:** May 2014-Present: American Academy of Veterinary Acupuncture

**President:** May 2015-Present: American Academy of Veterinary Acupuncture

**Chair:** May 2011- Present Registry of Alternative and Integrative Veterinary Education (RAIVE)

**Advisory Board Committee:** Chi Institute Masters of TCVM Accreditation

**Professional Societies:** International Veterinary Acupuncture Society, The American Academy of Veterinary Acupuncture, The American Holistic Veterinary Medical Association, The Veterinary Botanical Medical Association, The American Veterinary Medical Association, The American Association of Equine Practitioners. The Veterinary Information Network.

### **Continuing Education:**

#### **Veterinary Acupuncture and Traditional Chinese Veterinary Medicine**

**International Veterinary Acupuncture Society, Basic Course on Acupuncture and Traditional Chinese Medicine. 1999-2000** (San Diego, California) 120 hours basic training in Traditional Chinese Veterinary Medicine and Acupuncture.

**American Holistic Veterinary Medical Association annual meeting 2002** (Eugene Oregon) 12 hours continuing education in Holistic medicine, concentrating on Traditional Chinese Veterinary Medicine.

**Chi Institute of Chinese Medicine 2003-2005** (Reddick, Florida) 160 hours in Traditional Chinese Veterinary Herbalism

**Chi Institute of Chinese Medicine 2006** (Reddick, Florida) 31 hours continuing education in Tui-Na:Chinese Medical Manipulation.

**Chi Institute of Chinese Medicine 2007** (Reddick, Florida) 32 hours continuing education in Veterinary Food Therapy (TCVM based)

**Chi Institute of Chinese Medicine 2008** (Reddick, Florida) 48 hours continuing education in Traditional Chinese Medical Diagnostics, Traditional Acupuncture Points and Advanced Acupuncture Techniques for small animals and equine.

**35th (2009); 36th (2010); 37th (2011), 38th (2012), 40<sup>th</sup> (2014), 41st (2015), 42nd (2016) Annual IVAS conference on Veterinary Acupuncture.** 21 hours continuing education on veterinary acupuncture annually.

**6th (2011); 7th (2012); 8th (2013), 9<sup>th</sup> (2014), 10th (2015), 11th (2016) American Academy of Veterinary Acupuncture. Annual Meeting.** 21 hours continuing education on veterinary acupuncture annually.

**Annual Conference of the American Holistic Veterinary Medical Association (2011)**  
18 hours continuing education on complementary and integrative veterinary medicine.

**Dr. Tan's Balance Conference (London 2012, Denver 2013)** 48 hours continuing education on advanced acupuncture techniques (human.)

**Haverkos Herb Walk May 15-18<sup>th</sup>, 2014** (Batesville, Indiana) 24 hours continuing education on Western Herbal Therapy

**Academy of Classical Chinese Medicine 2015-2019 Jeffrey Yuen- Lung, Large Intestine, Stomach, Spleen, Heart, Small Intestine, Bladder, San Jiao, Pericardium, Gall Bladder and Liver Meridians** (Dun Laoghaire, Ireland) 120 hours Classical Chinese Medicine

**Qiological Learning- Acupuncture of Wandering Monks: Introduction and Practice of Sa-Am Acupuncture January 26<sup>th</sup> and January 27<sup>th</sup>** (Seattle, Washington) 14 hours of Continuing Education

**White Pine Institute March 15<sup>th</sup>-March 17<sup>th</sup>, 2019 Dr. Yu Guo-Jun's Experience through Case Reports** (Amherst, Massachusetts) 21 hours continuing education on Chinese Herbal Medicine.

**Daoist Traditions College February 21<sup>st</sup>-February 23<sup>rd</sup>, 2020 Song Dynasty Herbs and Acupuncture** (Ashville, NC) 18 hours of continuing education

**Daoist Traditions College October 23<sup>rd</sup> and October 24<sup>th</sup>, 2020 Sun Si Miao: His Herbal Contribution to Chinese Medicine with Jeffrey Yuen** (online) 12 hours of continuing education

**Academy of Classical Chinese Medicine April 1<sup>st</sup> and April 2<sup>nd</sup>, 2023 The Narratives Inherent in the Primary Channels with Jeffrey Yuen** (Killiney, Ireland) 15 hours of continuing education

**Chinese Herbs: The significance of their names in clinical applications with Jeffrey Yuen** (Livestreamed from Ashville, NC) 12 hours of continuing education.

**Energetic of Herbs Used in Chinese Medicine Based on the Principles of Wellness, Restoration and Therapeutics with Jeffrey Yuen** (Killiney, Ireland) 15 hours of Continuing education

**2024 IVAS Congress** (Edinburgh, UK) 20 hours of continuing education in acupuncture and East Asian veterinary medicine

**Imperial Tutor with Sabine Wilms August 2019-present** Weekly online tutorial in reading and understanding the history and classical literature and theory of Chinese Medicine

## **Continuing Education: Conventional Medicine**

**Association of Avian Veterinarians 1999 and 2000 annual meetings** (New Orleans, Louisiana and Portland Oregon) 30 hours continuing education on avian medicine.

**Southwest Veterinary Symposium 2001, 2006, 2007** (Houston Texas; Fort Worth, Texas) 60 hours continuing education in small animal and equine medicine.

**Veterinary Botanical Medical Association first annual meeting 2002** (Eugene, Oregon) 6 hours continuing education in veterinary herbal medicine

**Nestle Purina Veterinary Symposium on Companion Animal Medicine 2005, 2007** (Dallas, Texas) 10 hours continuing education in small animal medicine

**American Association of Equine Practitioners annual meeting 2005, 2006, 2009, 2013** (Seattle Washington; San Antonio, Texas; Las Vegas, Nevada, Nashville TN) 80 hours continuing education in equine medicine.

**American College of Veterinary Internal Medicine 2008** (San Antonio, Texas). 20 hours continuing education in small animal medicine.

**North American Veterinary Conference 2010, 2011, 2012, 2013** (Orlando, Florida) 24 continuing education hours annually in small animal, small ruminant and complementary veterinary medicine.

**Canadian Veterinary Medical Association annual meeting 2014** (St. John's Newfoundland) 12 continuing education hours in small animal and equine medicine

**CVC San Diego 2014** (San Diego, California) 19 hours continuing education hours small animal medicine and surgery.

**American College of Veterinary Internal Medicine 2015** (Indianapolis, Indiana) 20 Continuing education hours in Veterinary Internal Medicine

**American Veterinary Medical Association Annual Meeting 2016** (San Antonio, Texas) 22 continuing education hours in small animal and equine medicine.

**North American Veterinary Conference 2017** (Orlando, Florida) 20 Continuing education hours in small animal and equine medicine.

**ACVIM Forum 2018** (Seattle, Washington) 20 continuing education hours in small animal and equine medicine.

**44th World Small Animal Veterinary Association Congress & 71st Canadian Veterinary Medical Association Convention July 16<sup>th</sup>- July 19<sup>th</sup> 2019** (Toronto, Canada) 26.5 hours of continuing education on small animal medicine

**ACVIM Forum 2020** (online) 9 hours of continuing education on small animal medicine

**2020 Virtual One Health Congress** (online) 5 hours of continuing education on Public health

**Texas A+M Office of Continuing Education- "Veterinary Opioids: Texas Board Rules & Federal Laws Concerning" September 15<sup>th</sup>, 2021** (online) 2 hours of continuing education.

**Virtual 2021 ACVIM Forum-On Demand Sessions** (online) 19 hours of continuing education in small animal internal medicine  
**2022 Midwest Veterinary Conference** (Columbus, Ohio) 10 hours of continuing education  
**2022 ACVIM Forum** (Austin, Texas) 11 hours of continuing education  
**2023 ACVIM Forum** (Philadelphia, Pennsylvania) 20 hours of continuing education  
**2024 ACVIM Forum** (Minneapolis, Minnesota) 19.5 hours of continuing education  
**Texas A+M Veterinary Opioids: TX Board Rules and Federal Laws Concerning Controlled Substances** (College Station, Texas) 2 hours of continuing education

### **Interests and Awards:**

Aikido (Aiki system) Shodan (2004), Nidan (2007), San Dan (2010)  
Side by Side: Arts Alliance of Clear Lake and Houston Area fiber Artists (2006) Gallery Show and Merit Award Winner  
Taos Wool Festival (2006) 1<sup>st</sup> place, blanket.

### **References:**

Liane Sperlich DVM, CVA, CVCH, FAAVA (253)927-1323  
E.W. Hildreth DVM (281) 342-7553  
Richard Palmquist DVM (310) 749-2528  
Huisheng Xie DVM, PhD (800) 891-1986

### **Scientific Training:**

November 1986-March 1990 PhD student, University of Basel, Biozentrum. (Cell biology)  
April 1990-June 1991 Postdoctoral Fellow, Baylor College of Medicine (Gene Therapy)  
June 1991-May 1994 Postdoctoral Fellow, Baylor College of Medicine/ VA Medical Center at Houston Texas (Prostate Cancer)



## **Publications and Papers:**

- Baley, P.A. Acupuncture and Chinese Herbal Therapy for Acute Upper Respiratory Disease in a Geriatric Quarter Horse. *AJTVM* 4(1):52-57 (2009)
- Baley, P.A. Successful Treatment of Cholecystitis in a Geriatric Equine with Traditional Chinese Veterinary Medicine. *Submitted to Chi Institute of Traditional Chinese Medicine in support of Certification in Traditional Chinese Veterinary Herbalism. January 2008*
- Baley, P.A. Accidental Treatment of Anhydrosis in a Norwegian Fjord Pony. *Submitted to the Chi Institute of Traditional Chinese Medicine in support of Certification in Traditional Chinese Veterinary Herbalism. January 2008.*
- Baley, P.A. Acupuncture was used to treat chronic rhinitis in a 15 year old domestic longhair cat. *Submitted to the International Veterinary Acupuncture Society in support of certification, 2000*
- Cancer Res
- Sehgal, I, Baley, P.A., Thompson, T.C. Transforming growth factor beta1 stimulates contrasting responses in metastatic versus primary mouse prostate cancer-derived cell lines in vitro *Cancer Res* 56(14) 3359-3365 (1996)
- Ledley, F.D., Adams, R.M., Soriano, H.E., Darlington, G., Finegold, M. Lanford, R., Carey, D., Lewis, Baley, P.A., Rothenberg, S. *et al.* Development of a clinical protocol for hepatic gene transfer: lessons learned in preclinical studies. *Pediatr. Res.* 33 (4 pt. 1)313-320 (1993)
- Soriano, H.E., Lewis, D. Legner, M. Brandt, M. Baley, P., Darlington, G. Finegold, M. Ledley, F.D. The Use of DiI-marked hepatocytes to demonstrate orthotopic intrahepatic engraftment following hepatocellular transplantation. *Transplantation* 54(4):717-23
- Kay, M.A., Baley, P.A., Rotheberg, S. Leland, F. Fleming, L, Ponder, K.P., Liu, T., Finegold, M., Darlington, G., Pokorney, W., *et al.* Expression of human alpha-1antitrypsin in dogs after autologous transplantation of retroviral transduced hepatocytes. *Proc. Natl. Acad. Sci. USA* 89(1):89-93 (1992)
- Baley, P.A., Luetzelschwab, I., Scott-Burden, Tl, Kueng, W. and U. Eppenberger. Modulation of extracellular matrix synthesized by cultured stromal cells from normal human breast tissue. *J. Cell. Biochem* 43(2):111-125 (1990)
- Baley, P.A., Resink, T.J., U. Eppenberger and Hahn, A.W.A. (1989) Endothelin mRNA and receptors are differentially expressed in breast epithelial and stromal cells. *J. Clin. Invest.* 85(4):1320-1323 (1990)