

# Stanford

---

## David Chu

Veterinarian, Comparative Medicine - Veterinary Service Center

### Bio

---

#### CURRENT ROLE AT STANFORD

Oversee day to day operations in rodent and aquatic animal health programs including clinical medicine, health surveillance, import / export affairs, and strategic planning spreading across over a dozen facilities on and off campus. Supervise personnel engaged in rodent health surveillance enterprise. Administer veterinary care to animals in AAALAC-accredited Stanford research colonies. Participate in clinical and didactic training of residents (ACLAM sanctioned), externs, and visiting veterinary students. Provide assessments of animals prior to intrastate, interstate, and international shipments, including physical examination, review of colony history, and pertinent diagnostic tests. Review animal care and use proposals for the IACUC and coordinate the monitoring of approved research projects.

#### LINKS

- Veterinary Service Center home page: <http://med.stanford.edu/vsc.html>

### Professional

---

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Veterinary Reviewer, JoVE (2017 - present)
- Newsletter Editor, Northern California Branch AALAS (2017 - 2018)
- President, Northern California Branch AALAS (2016 - 2017)
- Vice President, Northern California Branch AALAS (2015 - 2016)
- Workshop Chair, Northern California Branch AALAS (2009 - 2012)

### Publications

---

#### PUBLICATIONS

- **Longevity in a fish bowl** *LAB ANIMAL*  
Chu, D.  
2016; 45 (3): 93-93
- **A "Pedi" Cures All: Toenail Trimming and the Treatment of Ulcerative Dermatitis in Mice** *PLOS ONE*  
Adams, S. C., Garner, J. P., Felt, S. A., Geronimo, J. T., Chu, D. K.  
2016; 11 (1)
- **Three cheers for the three-spined stickleback**  
Heng, K., Thompson, A., Chu, D., Kingsley, D. M.  
Nature Publishing.  
2016 ; Lab Animal (volumn 45 number 11): 421
- **Processing and secretion of ROP13: A unique Toxoplasma effector protein** *INTERNATIONAL JOURNAL FOR PARASITOLOGY*  
Turetzky, J. M., Chu, D. K., Hajagos, B. E., Bradley, P. J.  
2010; 40 (9): 1037-1044

- **Alternative Group Housing for Small Bullfrog Colonies**

Chu, D.  
American Association for Laboratory Animal Science. Memphis, TN.  
2010 ; Tech Talk (15(3)): 3

- **Uterine epithelioid trophoblastic tumor in an African green monkey (*Chlorocebus aethiops sabaeus*)** *56th National Meeting of the American-Association-for-Laboratory-Animal-Science (AALAS)*

Chu, D., Shih, I., Knezevich, M., Sheth, S.  
AMER ASSOC LABORATORY ANIMAL SCIENCE.2007: 92–96

- **Comparing isoflurane with tribromoethanol anesthesia for echocardiographic phenotyping of transgenic mice** *JOURNAL OF THE AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE*

Chu, D. K., Jordan, M. C., Kim, J. K., Couto, M. A., Roos, K. P.  
2006; 45 (4): 8-13

- **Arthropod infestation in a colony of mice** *LAB ANIMAL*

Chu, D. K., Couto, M. A.  
2005; 34 (9): 25-27

## **PRESENTATIONS**

- Biology and Management of Laboratory Fish - Comparative Medicine, Stanford University (5/16/2017)
- Microbiological Quality Control Programs for Laboratory Rodents (2/7/2017)