



"Ducky" (16 x 20 in, oil on canvas)

Painted by Philadelphia artist Liv Losee-Unger in 2020, in loving memory of Ducky.

The artist graduated cum laude from the Pennsylvania Academy of Fine Arts and the University of Pennsylvania through a dual degree in 2018. Working as a full-time artist, she is lead assistant at Hagopian Arts, a female-owned and operated mural company based out of West Philadelphia. Their super-realistic and colorful environmentally themed murals from the Eco Mural Project can be seen all over West Philadelphia. In her spare time, Ms. Losee-Unger paints pet portraits through Pawtraits by Liv in her home studio. She has fostered "tons" of kittens while living in Philadelphia and currently shares her home with three foster failure cats.

Copyright© 2021 American Holistic Veterinary Medical Association. All Rights Reserved.

Without limiting the rights under copyright reserved above, no part of this publication may be reproduced, stored in or introduced into a retrieval system, or transmitted, in any form, or by any means, without the prior written permission of the individual author and the publisher of this Journal.

AHVMA Membership
(See membership form page 38)

Graduate Veterinarians (Includes Journal and conference Proceedings): US \$226.00

Veterinary Students (Dean's Letter Required): Complimentary

(Note: Canadian and International members who wish to receive the print copy of the Journal are charged higher fees to cover mailing costs; see Web site or contact office for details.)

Journal Subscription Only (Non-Veterinarians): \$95.00

A brochure and membership application may be obtained by contacting the AHVMA office at: Voice: 410-569-0795, Fax: 410-569-2346, E-mail: office@AHVMA.org.

Information and membership application may also be obtained online at the AHVMA website: AHVMA.org

JOURNAL

American Holistic Veterinary Medical Association
Volume 62, Spring 2021

*The mindful leader elevating the veterinary profession through innovation, education, and advocacy of integrative medicine.
The Leader, The Voice, The Resource.*

Perspectives

10 Perspectives on Veterinary Student Well-Being

Laurie Fonken, PhD, LPC

14 Becoming Time Affluent Through Energy Management

Alexia Tsakiris, BVetMed

18 Self-Care Through the Cycles of Nature

Kris August, DVM

Scientific Review

25 Breathe in Lavender, Breathe Out Stress: Essential Oils for Stress, Burnout, and Compassion Fatigue

Carol L. Falck, VMD

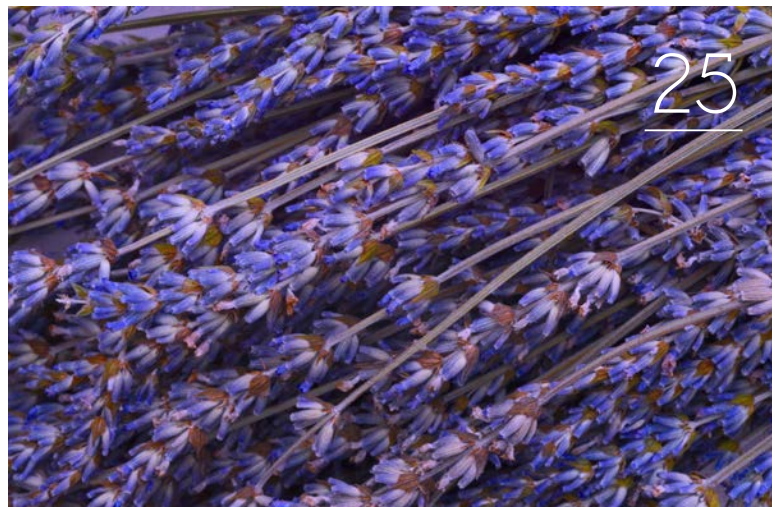




Table of Contents

From The Literature

- 33 Environmental Surveillance and Adverse Neonatal Health Outcomes in Foals Born Near Unconventional Natural Gas Development Activity
Reviewed by Joyce Harman, DVM
- 34 Prevalence, Comorbidity, and Breed Differences in Canine Anxiety in 13,700 Finnish Pet Dogs
Reviewed by W. Jean Dodds, DVM
- 35 Evaluation of the Efficacy of *Crataegus oxyacantha* in Dogs With Early-Stage Heart Failure
Reviewed by Laurie Dohmen, VMD, MS
- 36 In Vitro Synergy of Eugenol on the Antifungal Effects of Voriconazole Against *Candida tropicalis* and *Candida krusei* Strains Isolated From the Genital Tracts of Mares
Reviewed by Laurie Dohmen, VMD, MS
- 37 Microbiota Therapy Acts via a Regulatory T Cell MyD88/ROR γ t Pathway to Suppress Food Allergy
Reviewed by W. Jean Dodds, DVM

also in this issue

- 6 Editor's Introduction
- 7 President's Letter
- 8 Executive Director's Letter
- 38 AHVMA Membership Form
- 40 Stress in time of COVID-19: Thoughts From our members
- 44 AHVMF Update
- 45 ACVBM Update
- 46 Council of Elders
- 49 Classifieds
- 50 Standard Abbreviations

