# **Curriculum Vitae**

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#### **Current Position:**

Owner, Equine Nutritional Solutions, www.drkellon.com

Owner, Equine Cushing's and Insulin Resistance Group, <a href="https://ecir.groups.io/g/main">https://ecir.groups.io/g/main</a> (10,000+ members)

Veterinary Nutritionist, Mad Barn

Veterinary Advisor. Equine Cushing's and Insulin Resistance, Inc. www.ecirhorse.org.

Since 2008, teaching the following online equine health and nutrition courses (partial list) – over 6,000 enrollees to date, www.drkellon.com

- ◆ NRC Plus Basics of nutrition based on National Research Council recommendations
- ◆ Nutrition as Therapy
- ◆ Nutrition for the Performance Horse
- ◆ Management for Pregnancy and Growth
- ◆ Comprehensive Care of the Older Horse
- ◆ Cushing's and Insulin Resistance
- ◆ Nutritional Case Histories
- ◆ Understanding Blood Work
- ◆ Equine Arthritis and Other Lamenesses
- ◆ Feeding Dogs and Cats

## **Education:**

University of Pennsylvania undergraduate, 1969 – 1972, with early entry in Veterinary Medicine Program

University of Pennsylvania School of Veterinary Medicine, 1972 – 1976, magna cum laude, V.M.D.

Internship Large Animal Medicine and Surgery, New Bolton Center, 1976 – 1977 Residency, Large Animal Internal Medicine, New Bolton Center, 1977 – 1979

## **Previous Positions**

Farm Veterinarian, Jumping Fox Farm

Farm Veterinarian, Water Gap Farm

Private Practice, solo

Veterinary Editor, The Horse Journal

Veterinary Editor, John Lyons Perfect Horse

Veterinary Specialist, Uckele Health and Nutrition

Veterinary Nutritional Consultant, Smart Pak Equine

#### **Awards**

July 2022 AAEP/Zoetis Good Works for Horses award.

## **Professional Publications and Presentations**

Kellon E, Gustafson K. Hypertriglyceridemia in Refractory Hyperinsulinemic Horses Treated with SGLT2 Inhibitors. Open Vet J. 2023 Mar;13(3):365-375. doi: 10.5455/OVJ.2023.v13.i3.14. Epub 2023 Mar 20.

Kellon E, Gustafson K. Use of the SGLT2 Inhibitor Canagliflozin for Control of Refractory Hyperinsulinemia and Laminitis. Open Veterinary Journal, 2022, 12(4): 511-518.

Kellon, E. Invited speaker. Balancers don't balance – the truly balanced diet. University of Wisconsin School of Veterinary Medicine, 2021. Virtual

Kellon, E. Invited speaker. Balancers don't balance – the truly balanced diet. Carlson College of Veterinary Medicine, Oregon State University, 2021. Virtual.

Kellon, E. Invited panelist. Why we supplement and how nutrients are utilized by different species. NASC Annual Convention. Virtual. 2021

Kellon, E. EMS – What It's Not. No Laminitis Conference. 2021. Virtual.

Kellon, E. Protein and Iron – Their Effect in EMS and PPID Horses. 2021. Virtual.

Kellon, E. Common EMS and PPID Pharmaceuticals. Part II. 2021. Virtual.

Kellon, E. Emerging EMS and PPID Pharmaceuticals. 2021. Virtual.

Kellon E, Gustafson K. Possible dysmetabolic hyperferritinemia in hyperinsulinemic horses. Open Vet J. 2020 Jan;9(4):287-293.

Kellon, E. "Tiered Management Approach to EMS and PPID". No Laminitis Conference. 2017. Tucson, Arizona.

Kellon, E. "Informed Dietary Decision Making". No Laminitis Conference. 2017. Tucson, Arizona.

Kellon, E. "EMS and Inflammation". No Laminitis Conference. 2017. Tucson, Arizona.

Kellon, E. "Acute Care for Endocrinopathic Laminitis". No Laminitis Conference. 2017. Tucson, Arizona.

Kellon, E. "PPID and IR Myths and Misconceptions". No Laminitis Conference 2015. Georgetown, Texas.

Kellon, E. "Ovarian Abnormalities in Mares with Refractory Insulin Resistance". No Laminitis Conference 2015. Georgetown, Texas.

Kellon, E. "Winter Laminitis". No Laminitis Conference. 2015. Georgetown, Texas.

Kellon, E. "The ECIR Group". No Laminitis Conference. 2013. Jacksonville, Oregon.

Kellon, E. "Getting the Right Diagnosis". No Laminitis Conference. 2013. Jacksonville, Oregon.

Kellon, E. "Endothelin-1". No Laminitis Conference. 2013. Jacksonville, Oregon.

Kellon, E. "Iron Overload and Insulin Resistance". No Laminitis Conference. 2013. Jacksonville, Oregon.

Kellon, E. "Roles of Minerals in Insulin Sensitivity". No Laminitis Conference. 2013. Jacksonville, Oregon.

Kellon, E. "Equine Cushings and Insulin Resistance". No Laminitis Conference. 2011. Syracuse, NY.

Kellon, E. "Metabolic Laminitis". "Nutrition and the Hoof". "Hay Analysis". "Balancing the Diet". Care and Rehabilitation of the Equine Foot. Claremont: Hoof Rehabilitation Publishing. 2011.

Kellon, E. "Physiology of PPID", "Treatment PPID", "Pergolide", "Seasonal Rise", "Physiology of Insulin Resistance", "Treatment of IR", "Treatment of Laminitis", "DDT Overview". Equine Cushings, Equine Insulin Resistance. 2009. http://ecirhorse.com.

Kellon, E. "Diseases Leading to Laminitis and the Medical Management of the Laminitic Horse". Equine Podiatry. St. Louis: Saunders. 2007.

Kellon, E. Use of the Herb Gynostemma Pentaphyllum and the Blue-Green Algae Spirulina Plantensis in the Horse. Third European Equine Nutrition and Health Congress, Gent, Belgium, March 2006.

Kellon, E. Iron Status in Hyperinsulinemic/Insulin Resistant Horses. Third European Equine Nutrition and Health Congress, Gent, Belgium, March 2006.

Kellon, E. Treatment of Equine Metabolic Syndrome, Compendium of Continuing Education for the Practicing Veterinarian, Vol 26(2) February 2004.

Klein, L., Ailes, N., Fackelman, G.E., Kellon, E., Rosenberg, H., Postanesthetic equine myopathy suggestive of malignant hyperthermia. A case report. Vet Surg 18, 479-482, 1989. Rosenberg, H and Waldron-Mease\*, E. Malignant hyperpyrexia in horses: anesthetic sensitivity proven by muscle biopsy. Scientific Abstracts of the Am. Soc. of Anesthesiology, p 333-334. Waldron-Mease\* E. (1979) Update on the prophylaxis of tying-up using dantrolene. Proc. Am. Assoc. of Eq Pract. 25, 397.

Waldron-Mease\* E and Rosenberg H. (1979) Postanesthetic myositis in the horse associated with in vitro malignant hyperthermia susceptibility. Vet. Sci. Comm. 3, 45-50.

Waldron-Mease E.\* Hypothyroidism and myopathy in racing Thoroughbreds and Standardbreds. J Equine Med Surg 3:124-128.44, 1979.

Waldron-Mease\* E, Klein L, Rosenberg H and Leitch M. (1981). Malignant hyperthermia in a halothane anesthetized horse. JAVMA. 179:896-898.

### **Other Publications**

Hundreds of lay publications on equine health, training, disorders and nutrition.

## **Books**

Guide to First Aid for Horses, Breakthrough Publications. 1989 The Older Horse, Breakthrough Publications. 1986 Keeping the Older Horse Young, Breakthrough Publications. 2000 Equine Supplements and Nutraceuticals, Breakthrough Publications. 1999 Equine Drugs and Vaccines, Breakthrough Publications. 1995

Horse Journal Guide to Equine Supplements and Nutraceuticals, Globe-Pequot Press. 2008 Contributing author to Equine Podiatry. Andrea Floyd and Richard Mansmann, ed. Elsevier Health Science, 2007.

Contributing author to Care and Rehabilitation of the Equine Foot. Peter Ramey. Hoof Rehabilitation Publishing. 2011.

# **Memberships and Affiliations**

American Academy of Veterinary Nutrition American Association of Equine Practitioners American Veterinary Medical Association American Society of Nutrition Comparative Nutrition Society Equine Science Society National Animal Supplement Council