

**MICHAEL SCOTT ECHOLS, DVM
DIPLOMATE ABVP- AVIAN PRACTICE**

**Scarlet Imaging, LLC
Echols Veterinary Services, PLLC
Avian Studios, LLC
Salt Lake City, Utah**

**The Medical Center for Birds
3805 Main Street
Oakley, California 94561
925-625-1878 work**

EDUCATION

Texas A&M University; College Station, Texas
B.S. Veterinary Science- Summa Cum Laude, 1993
-Attended September 1989 to June 1991

Texas A&M University; College of Veterinary Medicine
Doctor of Veterinary Medicine- Magna Cum Laude, 1995
-Attended September 1991 to June 1995

The Medical Center For Birds; Oakley, California
ABVP Residency- Diplomate Avian Practice, 1999
- Attended November 1997 to December 1999

**WORK
EXPERIENCE**

Associate Veterinarian
Oakley Veterinary Medical Center; Oakley, California
-June 1995 to November 1997

ABVP- Avian Practice Resident
The Medical Center for Birds; Oakley, California
-November 1997 to December 1999

Director of Avian Medical and Surgical Services
Westgate Pet and Bird Hospital; Austin, Texas
-February 2000 to August 2008

Founder of Echols Veterinary Services, PLLC
Providing veterinary relief, visiting professor,
writing and lecturing services.
Based in Salt Lake City, Utah

January, 2009 to present

Co-founder of Avian Mobile Surgical Services

Providing phone and email consultation and traveling bird surgery services.

Medical Center for Birds; Oakley, California

-January 2009 to present

Founder of Avian Studios, LLC

Providing digital video production (scripting, filming, editing, producing) services to create educational media.

Based in Salt Lake City, Utah

www.AvianStudios.com

November 2009 to present

Founder, CEO and President of Scarlet Imaging, LLC

Company creates innovative products to improve radiological based imaging such as the intravascular contrast agent BriteVu™.

Based in Salt Lake City, Utah

www.scarletimaging.com

October 2014 to present

**PROFESSIONAL
PUBLICATIONS**

Echols MS, Speer BL: A comprehensive plan for managing flock reproductive performance. *In* Fudge, AM (ed) *Seminars in Avian and Exotic Pet Medicine* 1996;5 (4): 205-213.

Echols MS, Speer BL: Management of avian flock emergencies. *In* Rupley AE (ed) *The Veterinary Clinics of North America Exotic Animal Practice*. WB Saunders, Philadelphia 1998;1(1):59-75.

Echols MS: Collecting diagnostics samples in avian patients. *In* Reavill D (ed) *The Veterinary Clinics of North America Exotic Animal Practice*. WB Saunders, Philadelphia 1999;2(3):621-649.

Echols MS, Craig TM, Speer BL: Heartworm (*Paronchocerca ciconarum*) infection in two saddle-billed storks (*Ephippiorhynchus senegalensis*). *Journal of Avian Medicine and Surgery*. 2000;14(1):42-47.

Echols MS: Surgery of the avian reproductive tract. *Seminars in Avian and Exotic Pet Med*. 2002;11(4):177-195.

Echols S: Collecting diagnostic samples in avian patients. *Veterinary Clinics of North America Exotic Animal Practice Avian Pet Medicine*. Elsevier Saunders, Philadelphia, PA, 2005:51-74.

Echols MS: Evaluating and treating the kidneys. In: Harrison GJ, Lightfoot TL (eds). *Clinical Avian Medicine Volume II*. Spix Publishing, Inc, Palm Beach, FL, 2006:451-491.

Echols MS (Guest Editor): Renal disease. *Veterinary Clinics of North America Exotic Animal Practice*. 2006;9(1).

Echols MS: *The Avian Video Series- Volumes I-III* (Blood collection, Necropsy and cytology and Basic non-surgical procedures). Teton NewMedia, Jackson, WY, 2006.

Echols MS. *Captive Foraging*. DVD. Zoological Education Network, Lake Worth, FL, 2006.

Echols MS. Collecting diagnostic samples in avian patients. *West Indian Veterinary Journal*. 2006;6(2):20-29.

Chavez W, Echols MS. Bandaging, endoscopy, and surgery in the emergency avian patient. *Veterinary Clinics of North America Exotic Animal Practice Emergency and Critical Care*. Elsevier Saunders, Philadelphia, PA, 2007:419-436.

Echols MS, Speer BL. *Expert Companion Bird Care Series: Volume I*. DVD. Avian Studios, Austin, Texas, 2010.

Echols MS, Speer BL. *Expert Companion Bird Care Series: Volume II*. DVD. Avian Studios, Austin, Texas, 2011.

Echols MS, Orosz S, et al. *Lafeber's Nutritional Care Systems Video Series*. Avian Studios, Austin, Texas 2011.

Echols MS, Speer BL. *Expert Companion Bird Care Series: Volume III*. DVD. Avian Studios, Austin, Texas, 2011.

Echols MS, Orosz SE, Antinoff A, et al. *Lafeber's Nutritional Care Systems educational digital video series*. Avian Studios, Salt Lake City, Utah, 2011-present.

Echols MS, Pollock C, Rivera S, et al. *Lafeber in the Field promotional videos for Lafeber Company*. Avian Studios, Salt Lake City, Utah, 2012-present.

Echols MS, Speer BL, Soga R, Fukushi H. *Expert Companion Bird Care Series: Volume I- Japanese Translated*. DVD. Avian Studios, Salt Lake City, Utah, 2013.

Echols MS. Soft tissue surgery. In: Greenacre C, Morishita T (eds). *Backyard Poultry Medicine and Surgery: A Guide for Veterinary Practitioners*. Wiley. 2015.

Echols MS. Anseriforme husbandry and management. In: Greenacre C, Morishita T (eds). *Backyard Poultry Medicine and Surgery: A Guide for Veterinary Practitioners*. Wiley. 2015.

Orosz SE, Redig P, Echols MS. *Avian Orthopedics: Anatomical Principles and Surgical Applications*. Teton New Media. In writing. Expected release date 2017.

Samples OM, Echols MS. *Laboratory Manual for Clinical Veterinary Technology*. Teton New Media. In writing. Expected release date 2017.

Echols MS. Basic Surgery. In: Chitty J, Monks D (eds) *BSAVA Manual of Avian Practice: A Foundation Manual*. BSAVA. In writing. Expected release date 2016.

Echols MS, Nielsen MT. *Anatomy of the Grey Parrot*. Wiley. In writing. Expected release date 2017-18.

Echols MS. *Navigating the Nutraceutical Industry: A Guide to Help Veterinarians Make Informed Clinical Decisions*. *Avian Current Veterinary Therapy*. Saunders. 2016.

Rubin JA, Runge JJ, Echols MS, et al. *Surgery*. *Avian Current Veterinary Therapy*. Saunders. 2016.

Gignac PM, Kley NJ, Clarke JA, Echols MS, et al. Diffusible iodine-based contrast-enhanced computed tomography (dice-CT): an emerging tool for rapid, high resolution, 3-D imaging of metazoan soft tissues. *J of Anatomy*. 2016;228(6):889–909.

Folland DW, Echols MS, Wallace M. Elbow arthrodesis in a bald eagle (*Haliaeetus leucocephalus*). *J Exotic Pet Med*. 2016;25:203-207.

RESEARCH

Echols MS, Nielsen M, Hsu E, et al. *Anatomy of the grey parrot (*Psittacus erithacus erithacus*)*. Departments of Bioengineering, Anatomy, Biology and Scientific Computing and Imaging Institute, University of Utah, Salt Lake City, Utah. 2012 to present.

Echols MS, Hsu E. Radiograph density detection device. Department of Bioengineering, University of Utah, Salt Lake City, Utah. 2012 to present.

**OTHER
PUBLICATIONS**

Echols MS: Two Collared Aracaris. Cover Art, *Journal of Avian Medicine and Surgery*. 2001;15(3):Cover.

Echols MS: Archaeopteryx. Cover Art, *Journal of Avian Medicine and Surgery*. 2007; 21(2):Cover.

**PROFESSIONAL
ACTIVITIES**

Association of Avian Veterinarians Proceedings
Editorial Board 1998- present

Association of Avian Veterinarians Director on the Board of
Directors 2003 to 2009

President of the Association of Avian Veterinarians 2007-2008

Editorial reviewer for the *Journal of Avian Medicine and Surgery*
2000 to present

Reviewer for American Board of Veterinary Practitioners Diplomate
applications 2002-2010

American Board of Veterinary Practitioners Exam Committee 2003
to present

International lecturer on numerous topics in avian medicine and
surgery

Avian Session Chair for the North American Veterinary Conference
2008-2016

Adjunct Professor Texas A&M College of Veterinary Medicine
2002 to present

Various radio and TV appearances covering avian topics

Visiting professor at multiple veterinary universities in the US and
abroad 2002 to present

Legal expert witness for avian medical and surgical cases 2009 to
present

PhD candidate advisor University of Utah 2015 to present

AWARDS

Recipient of the TJ Lafeber Avian Practitioner of the Year Award, 2005

Recipient of the Texas Veterinary Medical Association 2007 Non-Traditional Species Practitioner of the Year Award

INTERESTS

Playing guitar, artwork and just about any outdoor activity.