

Geoffrey Olsen

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EDUCATION

American Board of Veterinary Practitioners		Diplomate (Avian Medicine)	2010
Texas A&M College of Veterinary Medicine	2002-2006	DVM	2006
University of Vermont, Burlington, Vermont	1992-1997	B.S., Wildlife Biology	1997

POST DVM TRAINING

2007-Present	ABVP (Avian) Resident	Medical Center for Birds Oakley, CA
2006-2007	Clinical Internship	Medical Center for Birds Oakley, CA

PUBLICATIONS - Peer Reviewed

- Olsen GP, Speer B. Laboratory Reporting Accuracy for Beak and Feather Disease Virus by PCR using Known Positive and Known Negative Samples. *J Avian Med Surg.* 2009;23(3):194-198.
- Olsen GP, Russell K, Dierenfeld E, Falcon MD, Phalen DN. Impact of supplements on iron absorption from diets containing high and low iron concentrations in the European starling (*Sturnus vulgaris*). *J Avian Med Surg.* 2006;20:67-73.
- Olsen GP, Russell KE, Dierenfeld, E, Phalen DN. A comparison of four treatment regimens for iron storage disease using the European starling (*Sturnus vulgaris*) as a model. *J Avian Med Surg.* 2006;20:74-79.

PUBLICATIONS - Conference Proceedings

- Olsen GP. Resolution of an undifferentiated pygostyle squamous cell carcinoma by tail amputation. 2009 Proc Assoc Avian Vet. 2009. 345.
- Olsen GP, Sepp P, Speer B. Intestinal mucosal aspirate as an aid to diagnose Mycobacteriosis. 2009 Proc Assoc Avian Vet. 2009. 79-83.
- Olsen GP. Comparison of PCR test results using split samples. 2007.Proc Assoc Avian Vet. 2007.295-297
- Olsen GP. Advanced Avian Clinical Techniques and Procedures Laboratory. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 274-284.
- Olsen GP. Basic Avian Techniques Lab. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 66-73.
- McKeown B, Olsen GP. Avian Hematology: Collection and interpretation for the veterinary technician. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 25-33
- Olsen GP. Avian Iron Storage Disease: Review and current research. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 285-290.
- Olsen GP. Biochemistries: How Are They Determined and What do They Mean?. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 208-221.
- Olsen GP. Chlamydophila: Life cycle and diagnostics. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 244-251.
- McKeown B, Olsen GP. Handling and Restraint of Pet Birds. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 1-7.
- Olsen GP. Scatology 101 ó The Avian Dropping. 2007 Mid-Atlantic States Assoc Avian Vet. 2007. 61-65.
- Phalen DN, Olsen G, Russell K. Diagnosis, prevention, and treatment of iron storage disease using the European starling as a model. Proc Eur 2005 Conference Assoc Avian Vet. 136-140.
- Olsen GP, Russell KE, Phalen DP. Estimation of avian nonheme iron concentrations by cytologic and image analysisö. 2005 Proc Assoc Avian Vet. 2005. 45-47
- Olsen GP, Russell K, Dierenfeld E, Falcon MD, Phalen DP. Impact of supplements on iron absorption from diets containing high and low iron concentrations in the European starling (*Sturnus vulgaris*). Proc Assoc Avian Vet. 2004. 77-78

PRESENTATIONS

- 9/2011 **Association of Avian Veterinarians Annual Conference.** Surgical approach to reproductive pathology of the hen.
- 9/2009 **Association of Avian Veterinarians Annual Conference**
 - Resolution of an undifferentiated pygostyle squamous cell carcinoma by tail amputation.
 - Intestinal mucosal aspirate as an aid to diagnose Mycobacteriosis.
- 6/2008 **Mickaboo Companion Bird Club Foraging Seminar 2008.** Toys - A foraging demonstration
- 5/2008 **CHRP Behavior Seminar 2008.** The neuronatomy of behavior
- 5/2008 **Contra Costa Veterinary Emergency Clinic.** Avian Emergency Procedures
- 5/2008 **Contra Costa Avian Society.** Comparison of PCR test results using split samples.

- 3/2008 **Central California Avian Society.** Comparison of PCR test results using split samples.
- 1/2008 **National Parrot Rescue and Preservation Foundation Parrot Festival 2008.** Comparison of PCR test results using split samples.
- 9/2007 **Association of Avian Veterinarians Annual Conference.** Comparison of PCR test results using split samples.
- 4/2007 **Mid-Atlantic States Association of Avian Veterinarians Annual Conference**
- Advanced Avian Clinical Techniques and Procedures Laboratory
 - Basic Avian Techniques Lab
 - Avian Hematology: Collection and interpretation for the veterinary technician
 - Avian Iron Storage Disease: Review and current research
 - Biochemistries: How Are They Determined and What do They Mean?
 - Chlamydoiphila: Life cycle and diagnostics
 - Handling and Restraint of Pet Birds
 - Scatology 101 ó The Avian Dropping
- 9/2005 **Association of Avian Veterinarians Annual Conference.** Estimation of avian nonheme iron concentrations by cytologic and image analysisö.
- 6/2005 **TAMU CVM Department of Pathobiology Graduate Lecture Series.** Avian Iron Storage Disease: Prevention and Treatment
- 9/2004 **Association of Avian Veterinarians Annual Conference**
- Impact of supplements on iron absorption from diets containing high and low iron concentrations in the European starling (*Sturnus vulgaris*).
 - A comparison of four treatment regimens for iron storage disease using the European starling (*Sturnus vulgaris*) as a model. AAV Pathology Seminar.

MEMBERSHIP

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| 2010 - Present | American Board of Veterinary Practitioners |
| 2005 ó Present | Association of Avian Veterinarians |
| 2002 ó Present | American Veterinary Medical Association |

EXPERIENCE

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|-----------|------------------------------|---|
| 2005 | Clinical Externship | Medical Center for Birds |
| | | <ul style="list-style-type: none"> • Worked under MCFB ABVP certified veterinary supervision to develop differential diagnosis and treatment plans for client cases, participated in daily case rounds and weekly journal club • Primarily responsible for complete medical history, full physical examination, and hematological collection • Assisted Dr Speer with teaching the Handling, Restraint, and Behavioral Modification Practical lab at the Association of Avian Veterinarians Annual Conference, Monterey, CA, August 2005 |
| 2003-2006 | Laboratory Researcher | Avian Iron Storage Disease Project
Schubot Exotic Bird Health Center TAMU CVM |
| | | <ul style="list-style-type: none"> • Submitted and accepted for publication to <i>Journal of Avian Medicine and Surgery</i> öImpact of Supplements on Iron Absorption from Diets Containing High and Low Iron Concentrations in the European Starling (<i>Sturnus vulgaris</i>)ö Olsen, et al • Submitted and accepted for publication to <i>Journal of Avian Medicine and Surgery</i> öA Comparison of Four Treatment Regimens for Iron Storage Disease Using the European Starling (<i>Sturnus vulgaris</i>) as a Modelö Olsen, et al • Developed a method to digest liver samples to determine non-heme iron concentrations in European starlings • Supervised and maintained captive European starling colony |
| 2004-2005 | President | ZEW-Med Club
Texas A&M College of Veterinary Medicine |
| | | <ul style="list-style-type: none"> • Managed and scheduled 12 lectures and 6 wet-labs for members for TAMU CVM ZEW-Med club during the school year combining AAV, ARAV, IAAAM, AAZV, Wildlife, and Small exotic mammal sections • Helped schedule and plan exotic lectures and wet-labs for Student SCAVMA Symposium 2005 |
| 2003-2005 | Instrument Manager | Veterinary Educational Supply Service of Texas
Texas A&M College of Veterinary Medicine |
| | | <ul style="list-style-type: none"> • Managed sales and ordering of surgical instruments and medical equipment for students at the College of Veterinary Medicine |
| 2002-2004 | AAV Chairperson | ZEW-Med Club
Texas A&M College of Veterinary Medicine |
| | | <ul style="list-style-type: none"> • Scheduled 3 avian medicine lectures for the TAMU CVM ZEW-Med club |

		<ul style="list-style-type: none"> Planned and assisted teaching the Avian handling wetlab for the TAMU CVM ZEW-Med club
1999-2002	Raptor Rehabilitation Specialist	Heard Natural Science Museum and Wildlife Sanctuary McKinney, Texas <ul style="list-style-type: none"> Supervised and established medical protocols to rehabilitate of up 400 raptors per year Assessed medical status of raptors admitted for rehabilitation through physical examinations, flight conditioning, blood work, Managed volunteers and trained them to handle and work with rehabilitated raptors and educational birds
1996-1999	Veterinary Assistant	Shelburne Veterinary Hospital Shelburne, Vermont <ul style="list-style-type: none"> Volunteer for physical restraint of patient for physical exams and medical treatments
1995-1999	Avian Medical Manager	Outreach For Earth Stewardship Wildlife education and raptor rehabilitation Shelburne, Vermont <ul style="list-style-type: none"> Established medical protocols for raptors being rehabilitated Performed initial physical exams of raptors admitted for rehabilitation
1995	Staff	Tracking Timber Wolves Project Lori J. Schmidt, John Terwilliger, and L. David Mech
1992-1999	Various	Peregrine Outfitters, Williston, VT Packaging Department Manager, 1997-1999 Warehouse, 1992-1997
1989-1992	Infantry	US Army

AWARDS

- 2004 Association of Avian Veterinarians Student Manuscript Winner. Impact of supplements on iron absorption from diets containing high and low iron concentrations in the European starling (*Sturnus vulgaris*)