

Curriculum vitae

Bonnie H. Shope, VMD
DOB 06/16/69

07/05/04

Education:

VMD University of Pennsylvania School of Veterinary Medicine, 1997
Licensed Veterinarian in the Commonwealth of Massachusetts, expires 02/28/05
AB Brown University, in Biology, 1991
Pre-Veterinary Continuing Education, Ohio State University, 1991-1993
Alternate Pathway Training Program in Veterinary Dentistry, recognized by the AVDC as an alternate program to a traditional residency, initiated Nov. 1999

Professional Activities (Employment):

Tufts University School of Veterinary Medicine, North Grafton, MA July 2002 – present

Clinical Assistant Professor, dentistry department, see dental consultations, perform small animal and exotic dental procedures, oversee dental department, assist in teaching third and fourth year veterinary students in clinical rotations, in 2 hour lecture, and prophylaxis, oral exam and charting wet lab.

Veterinary Dental Services, Acton, MA, June 2000 - present

Independent contractor working one day per week seeing dental consultations and performing dental procedures including oral diagnosis, digital oral radiography, dental prophylaxis, periodontics, endodontics, prosthodontics, restorative dentistry and oral surgery.

Stratham-Newfields Veterinary Hospital, Newfields, NH, Sept. 2001 – March 2002

Associate Small Animal Veterinarian. Provided general medical and surgical care, and basic and advanced dental care. Developed a “state of the art” advanced dental department, including overseeing selection and purchase of dental radiograph machine, high speed drill, power scaling unit, hand instruments and supplies, technician training, and design of dental charts, consent forms and take home instructions.

Woburn Animal Hospital, Woburn, MA, June 1997 – August 2001

Associate Small Animal Veterinarian. Medical, emergency, surgical and anesthetic responsibilities, with professional interests in dentistry and behavior. Initiated program to provide advanced dental care including prophylaxis, periodontics, oral surgery, mandibular or maxillary fracture repair, and endodontics (root canal therapy). Researched and planned purchase of equipment, developed dental chart and discharge instruction sheet.

Scientific Organizations:

American Veterinary Dental Society
American Veterinary Medical Association
Certified PennHIP Member

Professional Presentations:

“Incline Plane Treatment for Base Narrow Canine Teeth in a Bull Terrier,”
Veterinary Dental Forum (veterinarians), Fort Worth, Texas, Oct. 3, 2004

“Correction of Lance Canines in a Sheltie,” Veterinary Dental Forum
(veterinarians), Fort Worth Texas, Oct. 3, 2004

“Coagulopathy and Oral Bleeding in a Dog with Severe Periodontal Disease—A
Dental Emergency,” Veterinary Dental Forum (veterinarians), Fort Worth, Texas,
Oct. 3, 2004

“A Compound Odontoma in a One Year-Old Golden Retriever,” Veterinary
Dental Forum (veterinarians), Fort Worth, Texas, Oct. 3, 2004

“Feline Resorptive Lesions”, and “Surgical Extraction Techniques,” InTown Vet
Group (veterinarians), Andover, MA, May 19, 2004

“Prophylaxis, Oral Exam and Charting” wetlabs, Tufts University School of
Veterinary Medicine (veterinary students), North Grafton, MA, February 2 and
February 9, 2004.

“Veterinary Dentistry” 2 lectures, Tufts University School of Veterinary
Medicine (veterinary students), North Grafton, MA, December 11, 2003.

“Dentistry For Animals” lecture, Tufts New England Veterinary Medical Center,
Open House (lay people), North Grafton, MA September 6, 2003.

“Veterinary Dentistry” 2 lectures, Tufts University School of Veterinary
Medicine (veterinary students), North Grafton, MA, November 18, 2002.

“Prophylaxis, Oral Exam and Charting” wetlabs, Tufts University School of
Veterinary Medicine (veterinary students), North Grafton, MA, November 19,
2002 and December 10, 2002.

“Dentistry For Animals” lecture, Tufts New England Veterinary Medical Center,
Open House (lay people), North Grafton, MA September 28, 2002.

“Veterinary Dental Radiography” lecture and wet lab, Ashland Animal Hospital
(veterinarians and technicians), Ashland, MA, June 26, 2002.

“Veterinary Dental Radiography” and “Local Nerve Blocks,” lecture and wet lab,
Valley Veterinary Hospital (veterinarians and technicians), Hadley, MA
December, 8, 2001.

“An Overview of Veterinary Dentistry” lecture, New Hampshire Regional Technical College (technicians), Stratham, NH, December, 2001.

“Veterinary Dental Prophylaxis” lecture, New Hampshire Regional Technical College (technicians), Stratham, NH, December, 2001.

“Oral Surgery” wet lab assistant, Specialist in Training Module, Veterinary Dental Forum (veterinarians), San Antonio, TX, October 2001.

“Dental Radiology for Veterinary Technicians” lecture, Mount Ida College (technicians), Newton, MA, March 2001.

“Tooth Extraction Wet Lab,” wet lab assistant, Tufts Animal Expo (veterinarians), Boston, MA, July 2000.

“Small Mammal Dental Radiography Cases,” wet lab assistant, Specialist in Training Module, Veterinary Dental Forum (veterinarians), October 2000.

Continuing Education:

2003:

- Animal Dental Training Center, Masters Course in Periodontal Surgery, Baltimore, MD, 3/22-23 Drs. Robert Wiggs and Ira Luskin
- Yankee Dental Congress, in conjunction with the Massachusetts Dental Association, Boston, MA 1/30/03, Treatment of Traumatic Dental Injuries, Dr. Jens Andreasen

2002:

- Veterinary Dental Forum, Savannah, GA

Wet labs:

Restoratives III: Crown Lengthening, Fraser Hale

Restoration I: Composite, Glass Ionomer and Bonding Systems Linda DeBowes and Gregg DuPont

Lectures:

Juvenile Dentistry, Fraser Hale

Managing Mandibular Fractures, Fraser Hale

Dental Caries in Dogs, Fraser Hale

Maxillary-sinus Like Cavity Found IN two Dog Cases, Okuda

Crown Lengthening, Fraser Hale

Debunking the Myth, Gregg DuPont

The Genetics of Occlusion, Ben Colmery

Use of Doxirobe in Pulp Capping and Endodontic Procedures, Jean Hawkins

Open Discussion of the Need, Participation & Education of Veterinary Dentists, Peter Emily

Intraoral Splint for Mandibular Fracture Repair – Cat, S. Capron

Odontogenic Cyst of 208 – Dog, S. Capron

SCC & Gingival Polypoid Hyperplasia-Dog, S. Capron
Intraoral Splint for Mandibular Fracture repair – Dog, Baron Hall
Chronic Stomatitis with Resorptive Lesions – Dog, L. Verhaert
Enamel Defects with Concurrent Root Abnormalities – Dog, L. Verhaert
Suspected Amelogenesis Imperfecta – Dog, L. Verhaert
Radiation Induced Osteosarcoma – Dog, Brook Niemiec
Microdontia Suggestive of Enamel Dysplasia – Dog, Mike Peak
Mandibular Dentigerous Cyst – Dog, Scott Linick
Surgical Inclined Plane Using CO2 Laser – Dog, Scott Linick
Free Connective Tissue Graft & Tunnel Flap – Dog, Colleen O’Morrow
Intraoral Splint for Bilateral Mandibular Fracture & 404 Lxation – Dog, Colleen O’Morrow

2001:

- Ophthalmology, 11/28/01, Dr. Ruth Marrion, North Andover, MA
Normal Fundic Exam
Diagnosis of Retinal Detachment & Vascular Diseases of the Retina
Diagnosis of Retinal Infiltrative Disease
Diagnosis of Retinal Degeneration
Posterior Segment Disease in Small Animals

- Veterinary Dental Forum, San Antonio, TX

Wetlabs:

Assisted in Specialist in Training Module: Reconstructive Surgery, Michael Pavletic, DVM

Endodontics III: Surgical Endodontics, Tom Mulligan, DVM

Periodontics II: Non-surgical and Surgical Periodontal Therapy Including Guided Tissue Regeneration, Michael Peak, DVM & Robert Wiggs, DVM

Lectures:

Review of Current Literature – Feline Oral & Dental Disease, Colin Harvey, BVSc, FRCVS

Dubunking the Myth, Gregg DuPont, DVM

Unusual Oral Presentations, Ira Luskin, Dr. Med Vet

Reconstructive Surgery, Michael Pavletic, DVM

Endodontic Use of Doxirobe, B. Jean Hawkins, MS, DVM

What Is Your Diagnosis? An Interactive Radiographic Reading Session, Tom Mulligan, DVM

- North American Vet Conference, Orlando, FL

Wetlab:

Small Mammal Dentistry, David Crossley, BVetMed

Lectures pertaining to general medicine & surgery:

Arrhythmia Diagnosis & Therapy. What Do I Need To Know? N. Sydney Noise, DVM

Evaluating Inflammatory Lesions, D. B. DeNicola, DVM *et al*

General Approach to Cytologic Interpretation, Pete MacWilliams, DVM *et al*
How To Choose the Correct Fluid: Crystalloid vs. Colloid, James Gaynor, DVM
Blood vs. Blood Substitutes: Who Wins?, James Gaynor, DVM
A Case Based Approach to Fluid Therapy: Simple to Complex, James Gaynor, DVM
Thoracic Radiology: Interpreting the Normal Chest, David Biller, DVM
The Practitioner's Perspective on the Feline Vaccination Controversy, Gary Norsworthy, DVM

How I Treat Patellar Luxation, Spencer Johnston, VMD

How I Treat Elbow Luxation, Spencer Johnston, VMD

How I Treat Biceps Tenosynovitis, Spencer Johnston, VMD

How I Manage Carpal Hyperextension Injuries, Nicholas Trout, VetMB

Feline Wound Construction, Mark M. Smith, VMD

Lectures pertaining to dentistry:

Oral Tumors In Dogs and Cats, Carolyn Henry, DVM

Repairing Oral Fractures Without Touching Bone, Mark M. Smith, VMD

Oral Fracture Repair Using External Fixation, Mark M. Smith, VMD

Feline Oral and Maxillofacial Reconstruction, Mark M. Smith, VMD

Modified External Fixator for Mandibular Fracture, Mark M. Smith, VMD

Advances In Reconstructive Surgery of the Head and Neck, Mark M. Smith, VMD

Oronasal Fistula Repair, Mark M. Smith, VMD

- Yankee Dental Congress, in conjunction with the Massachusetts Dental Association, Boston, MA, 1/25/01, Integration of New Technology into Endo Practice, Joe Camp, DDS, Mechanical Instrumentation of Root Canals, Joe Camp, DDS

2000:

- Veterinary Dental Forum, Albuquerque, NM

Wetlabs:

Attended and assisted with Specialists in Training Lab on "Radiology"

Surgery III: Maxillectomy & Mandibulectomy, Sandra Manfra Maretta, DVM

Lectures:

Endodontic Complications in Veterinary Dental Practice, ED Eisner, DVM

Simplified Correction of Base Narrow Canine Tooth Malocclusion, Peter Emily, DDS

Oral Cytology, Jan Bellows, DVM

Crowns: Criteria for Case Selection, Fraser Hale, DVM

Restorative Dentistry, Randi Brannan, DVM

Old Maxims Revisited, Keith Grove, DVM, DDS, MS

Orthodontics in Practice, Robert Wiggs, DVM & Bonnie Bloom, DVM

Camouflage Orthodontics Procedures, Peter Emily, DDS

Specialist in Training: Radiology, Debra Beard, DVM

- ACVIM Conference, Seattle, WA

Lectures:

Ophthalmic Nonsteroidal Anti-Inflammatory Drugs, P. Bill, DVM, S. Krohne, DVM
 Small Animal Neurologic Exam, Alexander DeLahunta, DVM
 Algorithms for Neurologic Signs, Linda Shell, DVM
 Management of Chemotherapy Side Effects, Brenda Phillips, DVM
 Minimizing Chemotherapy Resistance, Kevin Hahn, DVM
 Eiconasoids and Cancer: Risks and Benefits for the Clinical Cancer
 Patient, Gregory Ogilvie, DVM
 New Approaches to Prevent Cancer Therapy Toxicity, Gregory Ogilvie, DVM
 Update on the Diagnosis and Treatment of Mast Cell Tumors, Gregory Ogilvie, DVM
 Update on the Diagnosis and Treatment of Oral Melanoma, Gregory MacEwen, VMD
 Update on the Treatment of Canine Multicentric Lymphoma, Gregory MacEwen,
 VMD
 Treatment Options for Canine Diabetes Mellitus, Richard Nelson, DVM
 Update on Treatment of Canine Hyperadrenocorticism, Mark Peterson, DVM
 Diagnosis of Canine Hyperadrenocorticism, Deborah Greco, DVM
 Abnormal Breathing Patterns Part I: Localizing the Distress, Eleanor Hawkins, DVM
 Abnormal Breathing Patterns Part II: Emergency Stabilization of Distress, Eleanor
 Hawkins, DVM
 Canine “Lyme Nephritis,” Nancy Sanders, DVM
 Immune Mediated Reactions Against Lyme Vaccines, Meryl Littman, VMD
 Fluids The ‘Prescription,’ Karol Mathews, DVM
 Colloid Therapy, Karol Mathews, DVM
 Fluid Selection and Monitoring: Treating the Patient, Karol Mathews, DVM
 Strategies for Management of Diabetic Ketoacidosis, Patricia Walters, VMD

- Tufts Animal Expo Dental Extraction Wetlab - Assisted instructor Dr. Paul Mitchell

1999:

- Veterinary Dental Forum, Baltimore, MD
Wetlab: Attended and assisted with Specialists in Training lab on “Anesthesia”
Lectures:
 Establishing A Dental Fee Structure, Coralee Eisner
 Perioperative Analgesia, Nora Mathews, DVM
 Propofol: How To Use It, Nora Mathews, DVM
 Inhalant Anesthesia: Newer Agents, Newer Machines, Nora Mathews, DVM
 Newer Techniques For Monitoring Anesthesia, Nora Mathews, DVM
 Radiographic Techniques and Interpretation, Thomas W. Mulligan, DVM
 Radiologic Evaluation of Endodontic Disease & Endodontic Procedures, Frank J.M.
 Verstraete, DrVetMed
 What’s Your Radiographic Diagnosis? An interactive Film Reading Session,
 Thomas W. Mulligan, DVM
 Orthopedic Repair of the Oral Cavity - Principles & Techniques, Ben Colmery, DVM
 Canine & Feline Extractions and Complications Management, Sandra Manfra
 Mareta, DVM
 Periodontal Flap Surgery, Loic F. J. Legendre, DVM
 The Why, What, Where, When & How of Vital Pulpotomies, Loic F. J. Legendre

University of Pennsylvania 4 Day Veterinary Dental Wet Lab, Orthodontics,
Major Oral Surgery and Beginners Day

1998:

- Veterinary Dental Forum, New Orleans, LA

Wetlabs: Orthodontics I - Intermediate Orthodontics, Loic Legendre, DVM

Lectures:

Equipment Overview, Usage & Care, Bonnie Miller, RDH

Intraoral Veterinary Dental Radiology, Barry Rathfon, DVM

Periodontal Disease, Diagnosis, Therapy, Client Education & Prevention, Jan Bellows, DVM

Juvenile Dentistry, Fraser Hale, DVM

Extractions: Indications & Why! Ronald Sutherland, DVM

Periodontal Flaps & Oronasal Fistulas, Jana Levin, DVM

Radiographic Technique & Interpretation, Thomas Mulligan, DVM

Odontogenic Tumors, Frank J. M. Verstraete, DMV

Radiology of Oral Tumors, Frank J. M. Verstraete, DMV

Principles of Oral Oncologic Surgery, Frank J.M. Verstraete, DMV

- ACVIM Conference, San Diego, CA (20 hours general medicine lectures)

1997:

- Veterinary Dental Forum, Denver, CO (16 hours lab, 7 hours lecture)

Wetlabs:

Endodontics I: Standard Root Canal Therapy, Ken Lyon, DVM

Restorative I: Amalgam, Glass Ionomer and Composites, Thoulton Surgeon, DVM & Larry Baker, DVM

Periodontics I: The Basic Prophylaxis, Carol Weldin, RDH

Orthodontics Lab: Basic Orthodontics, Loic Legendre, DVM

Lectures:

Basics of Oral And Dental Radiology, Thomas Mulligan, DVM

Oral Anatomy, M. Lynne Kesel, DVM

Concepts of Periodontal Disease for Veterinarians, Ronald Sutherland, DVM

Care and Maintenance of Dental Equipment and Instruments, Bonnie Miller, RDH

Extraction Techniques, Gregory Inskeep, DVM

Feline Dentistry, Ellen Logan, DVM

Antibiotic treatment in Periodontal Disease: Systemic Topical And Local, Jana Levin, DVM