

Nichole A. Danova, D.V.M.

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Executive Board Involvement:

June 2016 – June 2017 – *Board of Directors*
The Scranton Chamber of Commerce
Scranton, Pennsylvania

Professional Experience:

Nov. 2025 – Current – Surgeon/President
Veterinary Surgical Options
North Abington Township, Pennsylvania

June 2025 – June 2026 – Staff Surgeon
Blue Pearl Wyomissing
Wyomissing, Pennsylvania

Aug. 2024 – Current – *President/CEO*
Modern Beekeeper – Equipment Supply Company
South Abington Twp., Pennsylvania

Feb. 2024 – Current – *Apiarist*
Cygnus Pond Apiary
North Abington Twp., Pennsylvania

July 2021 – June 2026 – *President/CEO*
Longfrey Management – Commercial Real Estate
South Abington Twp., Pennsylvania

Dec. 2009 – May 2024 – *President/Director of Surgery*
Veterinary Referral and Emergency Center
South Abington Twp., Pennsylvania

June. 2008 – Dec. 2009 – *Hospital Chief Operating Officer/Director of Surgery*
Animal Emergency and Referral Hospital
Pittston, Pennsylvania

Jan. 2007 – June 2008 – *Small Animal Staff Surgeon*
Veterinary Specialty and Emergency Center
Langhorne, Pennsylvania

Professional Experience (cont):

Aug. 2005 – Dec. 2006 - *Small Animal Staff Surgeon*

Oakland Veterinary Referral Services
Bloomfield Hills, Michigan

July 2002 - July 2005 - *Small Animal Surgical Resident*

University of Wisconsin
School of Veterinary Medicine - Department of Surgical Sciences
Madison, Wisconsin

July 2003 - July 2005 - *Small Animal Surgical Volunteer*

Dane County Humane Society
Madison, Wisconsin

July 2001 - July 2002 - *Post-Doctorate Surgical Fellow/Research Associate*

Comparative Orthopedic Laboratory
University of Wisconsin - School of Veterinary Medicine
Madison, Wisconsin

July 2000 - June 2001 - *Small Animal Medicine and Surgery Intern*

North Carolina State University - College of Veterinary Medicine
Raleigh, North Carolina

May 1998 - Aug. 1998 - *Surgical Technician*

Veterinary Specialty and Emergency Center
Langhorne, Pennsylvania

May 1996 - August 1997 - *Veterinary Technician*

Swartz Creek Veterinary Hospital
Swartz Creek, Michigan

May 1995 - Aug. 1997 - *Medical Records Assistant*

Michigan State University
College of Veterinary Medicine
Veterinary Teaching Hospital
East Lansing, Michigan

Jan. 1992 - Aug. 1993 - *Surgical Technician*

Veterinary Surgical Center
Oakford, Pennsylvania

Dec. 1992 - Mar. 1993 - *Veterinary Technician*

Animal Emergency Clinic of Bucks County
Levittown, Pennsylvania

Aug. 1991 - Jan. 1992 - *Veterinary Assistant*

Bryn Mawr Animal Hospital
Bryn Mawr, Pennsylvania

Education:

Aug. 1996 - May 2000

College of Veterinary Medicine
Michigan State University
East Lansing, Michigan
D.V.M. - Veterinary Medicine, 2000
B.S. - Veterinary Medicine, 1998

Aug. 1994 - Aug. 1996

College of Natural Science
Michigan State University
East Lansing, Michigan
Zoology Major

Sep. 1993 - Aug. 1994

Lansing Community College
Lansing, Michigan.
Pre-Veterinary Curriculum
A.A. - General, 1995

Jan. 1992 - Jun. 1993

Community College of Philadelphia
Philadelphia, Pennsylvania.
Pre-Veterinary Curriculum

February 2007 – PennHIP Seminar Course
University of Pennsylvania

December 2003 - TPLO Certification Seminar Course
Slocum Enterprises - Eugene, Oregon

May 2001 - Veterinary Rehabilitation and Physical Therapy
North Carolina State University

January 2001/October 2000 - Communications Seminars
North Carolina State University

November 1999 - Special Problems in Small Animal Surgery
Michigan State University

October 1999 - Advanced Orthopaedic Surgery Clerkship
Michigan State University

August 1999 - Problems in Small Animal Clinical Sciences/Externship
Orthopaedic Department - North Carolina State University

May 1999 - AO/ASIF - Surgical Fixation of Fractures
Basic canine short course - Ohio State University

March 1999 - Problems in Small Animal Clinical Sciences/Externship
Oncology Department - Colorado State University

Honors:

- 2020 – Best Places To Work – Working Through COVID-Times Leader Media Group
- 2019 – Best Places To Work – Silver Winner-Times Leader Media Group
- 2015 – Small Business of Year – Governor’s Impact Awards
- 2014 – Small Business of Year Finalist – Governor’s Impact Awards
- 2014 – Masonic Lodge Appreciation Award – Peter Williamson Lodge #323 – Services to the Scranton Police Department K-9 Unit
- 2013 – Peoples Choice Award – Scranton Awards for Growth and Excellence
- 2011 – New and Emerging Business of the Year - Scranton Awards for Growth and Excellence
- 2011 – Top 25 Women in Business - National Association of Women in Business
- 2010 – Pride and Progress Award Finalist-Interior Renovations-Scranton Awards for Growth and Excellence
- 2004 – Resident of the Year Award – University of Wisconsin
- 2003 – Partnership Award – Dane County Humane Society
- 2001 - Outstanding Small Animal Intern Award - Faculty - North Carolina State University
- 2001 - Intern of the Year Award - Class of 2001 - North Carolina State University
- 2000 - Arthur D. Marosi Surgery Award - Michigan State University
- 2000 - American Animal Hospital Association Senior Student Award - Michigan State University
- 2000 - Nancy L. Brookins Surgery Specialty Endowed Award - Michigan State University
- 2000 - June Evans Endowed Orthopaedic Scholarship - Michigan State University
- 1999 - Charlotte and Erwin Gorning Scholarship - Michigan State University
- 1996 - Golden Key National Honor Society - Michigan State University
- 1994 - 1996 - Dean's List - College of Natural Science - Michigan State University
- 1995 - Phi Sigma Pi Honor Society - Michigan State University
- 1994 - Trustee Scholarship Recipient - Michigan State University
- 1994 - Phi Theta Kappa National Honor Society - Lansing Community College
- 1994 - Ingham County

Publications:

Manuscripts

Danova NA, Robles-Emmanuelle JC, Bjorling D. Surgical Excision of Primary rectal Tumors via the Anus: 23 Dogs. *Veterinary Surgery*, Jun;35(4):337-40, 2006

Muir P, **Danova NA**, Argyle DJ, Manley PA, Hao Z. Collagenolytic protease expression in cranial cruciate ligament and stifle synovial fluid in dogs with cranial cruciate ligament rupture. *Veterinary Surgery*, Sep-Oct;34(5):482-90, 2005

Colopy SA, **Danova NA**, Hardie RJ, Muir P. Managing feline obstipation secondary to pelvic fracture. *Compendium*. Sep;662-669, 2005

Colopy SA, Benz-Dean J, Barrett JG, Sample SJ, Lu Y, **Danova NA**, Kalscheur VL, Vanderby Jr. R, Markel MD, Muir P. Response of the osteocyte syncytium adjacent to and distant from linear microcracks during adaptation to cyclic fatigue loading. *Bone*, Oct.;35(4):881-891, 2004

Manuscripts (Cont):

Radtke CL, **Danova NA**, Scollay MC, Santschi EM, Markel MD, Da Costa Gomez T, Muir P. Macroscopic changes in the distal ends of the third metacarpal and metatarsal bones of Thoroughbred racehorses with condylar fractures. *Am J Vet Res.* Sep;64(9):1110-6, 2003

Danova NA, Colopy SA, Radtke CL, Kalscheur VL, Markel MD, Vanderby R, McCabe RP, Escarcega AJ, Muir P. Degradation of bone structural properties by accumulation and coalescence of microcracks. *Bone.* Aug;33(2):197-205, 2003

Colopy SA, **Danova NA**, Hai Z, Kalscheur VL, Vanderby Jr. R, Markel MD, Muir P. Bone neuropeptide concentrations during adaptation to fatigue. *American Journal of Veterinary Research* – Submitted for publication April 2003.

Danova NA, Muir P. Extracorporeal shockwave therapy for supraspinatus calcifying tendinopathy in two dogs. *The Veterinary Record* – Feb. 15;152(7):208-209, 2003

Mathews KG, **Danova NA**, Newman H, Barnes HJ, Phillips L. Ratite cancellous xenograft; effects on avian fracture healing. *Veterinary and Comparative Orthopaedics and Traumatology* . 16:50-58, 2003

Abstracts

Danova NA, Hao Z, Argyle DM, Manley P, Muir P. Expression and localization of collagenolytic enzymes in stifle synovial fluid and cranial cruciate ligament in dogs with cruciate disease. *American College of Veterinary Surgeons.* ACVS Veterinary Symposium, 2004.

Danova NA, Colopy SA, Vanderby R, Muir P. Degradation of structural properties by accumulation and coalescence of microdamage during fatigue loading. *Orthopaedic Research Society.* ORS Symposium. Poster presentation, Feb. 2003.

Danova NA, Markel MD, Vanderby Jr. R, Muir P. Degradation of structural properties by accumulation and coalescence of microdamage during fatigue loading. *American College of Veterinary Surgeons.* ACVS Veterinary Symposium, 2002.

Texts

Danova NA, Schmeidt C, Bjorling D. Surgery of the Female Reproductive System. *In* Williams and Niles (ed): BSAVA Manual of Canine and Feline Abdominal Surgery. BSAVA, Gloucester, 2004.

Schmeidt C, **Danova NA**, Bjorling D. Surgery of the Nose and Nasopharynx. *In* Brockman and Holt (ed): BSAVA Manual of Canine and Feline Head, Neck and Thoracic Surgery. BSAVA, Gloucester, 2004

Presentations:

Scientific Meetings

Dec. 2025 – BluePearl Continuing Education Series

Nose to Bum. Cases shared between Surgery and Internal Medicine

Oct. 2025 – BluePearl Midday Pearls

Fracture Stabilization

Aug. 2014 – VREC Continuing Education Series

Developmental joint diseases – Diagnosis and Treatment

Feb. 2012 – VREC Continuing Education Series

Wound Healing – Principles and Practices

Feb. 2011 – VREC Continuing Education Series

Modalities of Heart Disease and Failure

Apr. 2009 – NEPVMA Veterinary Medical Association

Hip Dysplasia – Medical and surgical options

Sep. 2007 – BCVA Veterinary Medical Association

Tibial Plateau Leveling Osteotomy

Oct. 2004 – ACVS Small Animal Orthopaedic Scientific Session

Stifle synovial fluid collagenolytic activity in dogs with cruciate disease

Feb. 2003 – ORS Poster Abstract Presentation

Degradation of structural properties by accumulation and coalescence of microdamage during fatigue loading

Oct. 2002 – ACVS Large Animal Orthopaedic Scientific Session

Degradation of structural properties by accumulation and coalescence of microdamage during fatigue loading

Oct. 2002 – WVMA Veterinary Technician Scientific Session

Diagnostic Radiographic Techniques for Hip Dysplasia OFA vs. PennHip

University of Wisconsin – School of Veterinary Medicine

UW Bone Club - Human and Veterinary Orthopaedic Seminar

Mar. 2002 Rat Ulna Loading as a Model of Fracture Risk in the Athlete

Department of Surgical Sciences - General Surgery Seminars

Mar. 2005 Transitional Cell Carcinoma

Feb. 2005 Nuclear Medicine – Uses for the Surgical Patient

Nov. 2004 Cranial Thoracic Masses – Diagnosis, Treatment and Prognosis

Mar. 2004 Surgical Treatment of the Pancreas

Mar. 2004 Gastrointestinal Tumors

Jan. 2004 Surgical Treatment of the Adrenal Gland

Jun. 2003 Nuclear Matrix Proteins as Cancer Markers

Apr. 2003 Surgical Treatment of Heart Disease

Mar. 2003 Peritonitis – Treatment and Prognosis

Dec. 2001 Wound Healing – Principles and Practices

Nov. 2001 Thorascopic Procedures

Presentations (Cont):

Department of Surgical Sciences - Orthopaedic Seminars

<u>Apr. 2005</u>	Tarsal Fractures and Treatment
<u>Sep. 2004</u>	DJD: Pathophysiology of OA and inflammatory arthritis
<u>Apr. 2004</u>	Spinal Cord Trauma/Ischemia; Vertebral Fractures/Luxations: Treatments
<u>Sep. 2003</u>	Endocrine and Metabolic Disorders that Affect the Orthopedic Patient
<u>Apr. 2003</u>	Physeal Fractures in Dogs: Treatment and Prognosis
<u>Jan. 2002</u>	Mandibular/Maxillary Fractures in Dogs/Cats: Treatment
<u>Oct. 2002</u>	Biology of Fatigue Fractures and Bone Adaptation
<u>Oct. 2001</u>	Fracture Healing and Bone Remodeling

North Carolina State University - College of Veterinary Medicine

Department of Clinical Sciences - House Officer Seminar

Dec. 2000 Osteoarthritis - Diagnosis and Treatment

Department of Clinical Sciences - House Officer Medicine Rounds

Nov. 2000 Boxer Cardiomyopathy

May 2000 Smoke Inhalation

Michigan State University - College of Veterinary Medicine

Ophthalmology Department

Feb. 2000 Keratoconjunctivitis Sicca

General Medicine Department

June 1999 Mast Cell Tumors

Teaching Experience:

Johnson College

Jan. 2012 – May 2012 – Associate Professor

Anatomy Laboratory Instructor

Veterinary Specialty and Emergency Center

Jan. 2007- Jun. 2008 – Resident Instruction

Didactic and Practical Training

University of Wisconsin

2004 - College of Veterinary Medicine

VM 630 - Surgery Lectures

Lecturer – Declaw Surgery, Cardiovascular Surgery

2002 - 2005 - College of Veterinary Medicine

Remote Area Veterinary Surgery (RAVS)

Didactic/Laboratory Instructor

2001 - 2005 - College of Veterinary Medicine

Junior Surgery Laboratory

Surgery and Anesthesia

2003 – Orthopedic Didactic Course

Surgical Teaching Assistant

Teaching Experience (cont):

North Carolina State University

2000 - College of Veterinary Medicine

Operative Surgery

Surgical and Anesthesia Teaching Assistant

Michigan State University

1999 - College of Veterinary Medicine

VM 557 - Operative Surgery

Surgical and Anesthesia Teaching Assistant

1997 - College of Human and Osteopathic Medicine

MIC 552 - Medical Microbiology and Immunology

Laboratory Teaching Assistant

Scientific Meetings Attended:

American College of Veterinary Surgeons - Chicago, 2001, 2011; Denver, 2004; Washington DC, 2009, 2012

Orthopaedic Research Society – New Orleans, Feb. 2003

Wisconsin Veterinary Medical Association Conference – Milwaukee, Oct. 2002

North Carolina Veterinary Conference - Raleigh, Nov. 2000

AO/ASIF - Surgical Fixation of Fractures - Columbus, May 1999

Michigan Veterinary Conference – Lansing: 1997, 1998, 1999, 2000

Public Outreach:

Pets and Specialty Vets – WILK 103.1 fm Radio Station: June 2013 – July 2014.

Live biweekly call-in radio show.

Fidelity Discount & Deposit Bank – Advertisement Campaign June 2012.

Live with Laurie & Lynn – WILK 103.1 fm Radio station: May, 2011- Current

WNEP Talks – Scranton Cultural Center: April, 2011

Affiliations:

Pennsylvania Beekeepers Association

Honey Bee Veterinary Consortium

American Veterinary Medical Association

Orthopaedic Research Society

Animal Rescue Flights

Pilots 'n' paws

North America Women's Business Owners

Activities/Enjoyments:

Camping/Hiking
Downhill Skiing
Rock Climbing
Sailing
Gardening
Sleeping
Apiarist

Road Cycling
Wind Surfing
Scuba Diving - Master
Triathlon
Aviation - Pilot: Airplane Single Engine
Land; Instrument Rated. Current
Commercial/Multiengine training.