

# JENNIFER LYNN FEDERICO, DVM

## EDUCATION

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- DVM** North Carolina State University – College of Veterinary Medicine      May 2008  
Raleigh, North Carolina
- BS** Long Island University – C.W. Post Campus      May 2001  
Brookville, NY  
Major: Mathematics

## PROFESSIONAL EXPERIENCE

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**Wake County Animal Center – Raleigh, NC**      2012 – Present

*Animal Services Director (full time)* – Direct the Wake County Animal Center (WCAC). WCAC employs 45 employees, has a 3-million-dollar budget and an annual intake of approximately 11,000 animals. Two direct reports include the Chief Veterinarian and the Operations Manager. Responsibilities include strategic planning, fiscal oversight, media relations, volunteer/foster/rescue relations, community partnerships, development of team members and oversight of animal control, veterinary care and daily care of the animals at the Animal Center. Emergency management responsibilities include planning and executing co-location sheltering as well as heading the Animal Protection Branch in the Wake County Emergency Operations Center.

**Wake County Animal Center – Raleigh, NC**      2011 - 2012

*Shelter Veterinarian (full time)* – Assessed animals coming into the shelter and residing at the shelter. Responsibilities included administering veterinary services to animals in foster care, providing veterinary guidance to the management team and developing health care protocols to minimize infectious disease within the shelter.

**VCA Antech – VCA Cornerstone Animal Hospital, Cary, NC**      2010 – 2011

*Associate Veterinarian (full time)* – Primary responsibilities included offering preventative care, educating owners with newly adopted shelter pets, managing medical cases and performing dental cleanings and other minor surgical procedures.

**Banfield, The Pet Hospital – Raleigh and White Oak locations, NC**      2008-2010

*Associate Veterinarian (full time)* – Provided preventative care to pets, educated owners on pet health through all life stages, pocket pet care and developed diagnostic and communication skills.

## OTHER EXPERIENCE / EDUCATION

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### **Justice Clearinghouse Webinars**

- Dog Fighting Investigations and Prosecutions 2019
- Advanced Components of Animal Cruelty Investigations 2019
- Using the New Elder Abuse Guide for Law Enforcement: A New Tool to help in Elder Abuse Cases 2019
- Advanced Techniques for Dog Fighting Prosecutions 2019
- Crime Scene Responsibilities for the First Responder 2019
- Criminal Cases Involving Multi-Animal Impounds 2019
- 2013 Colorado Floods, Boulder's Emergency Animal Air Rescues: A Military and Animal Control Collaboration 2019

**Dairy Production and Management** 2018  
The Pennsylvania State University on Coursera (Online Course)

**Chicken Behaviour and Welfare** 2018  
The University of Edinburgh on Coursera (Online Course)

**National Disaster Preparedness Training Center**  
(In collaboration with Department of Homeland Security, FEMA)

- PER-304 – Social Media for Natural Disaster Response and Recovery 2017
- PER-344 – Social Media Tools and Techniques 2017

**Verbal Judo Training** 2017  
Completed twelve hours of training through NC Emergency Management

**American College of Animal Welfare 4<sup>th</sup> Annual Short Course** 2017  
Sixteen hours of continuing education on animal welfare

**International Veterinary Forensic Sciences Association 10<sup>th</sup> Annual Conference** 2017  
Eighteen hours of continuing education on veterinary forensics

**Fear Free Certification Program** 2017  
Online Course

**American College of Animal Welfare 3<sup>rd</sup> Annual Short Course** 2016  
Eleven hours of continuing education on animal welfare

<b>Animal Care Expo 2016</b>	2016
<ul style="list-style-type: none"> <li>• Good Medicine: A Guide for Nonprofits Filling the Gap in Veterinary Care</li> <li>• Dog Fighting Investigations</li> </ul>	
<b>Animal Behaviour and Welfare</b>	2016
The University of Edinburgh on Coursera (Online Course)	
<b>ASPCA Field &amp; Investigation Response Training</b>	
<ul style="list-style-type: none"> <li>• FIR 1 – Rescuing Animals from Cruelty and Disasters</li> </ul>	2016
<b>ASPCA Large Scale Hoarding Case in Hoke County, NC</b>	2016
On scene medical care to the animals during execution of search warrant	
<b>Wake County Animal Hoarding Forum</b>	2015
6.5 hours of training provided by Adam Parascandola and Jyothi Robertson	
<b>HSUS Large Scale Hoarding Case in Chatham County, NC</b>	2015
Expert cruelty assessments on scene and provided a written report	
<b>FEMA Training</b>	
<ul style="list-style-type: none"> <li>• ICS 300 – Intermediate Incident Command System for Expanding Incidents</li> <li>• IS 120 – An Introduction to Exercises</li> <li>• IS 230 – Fundamentals of Emergency Management</li> <li>• IS 235 – Emergency Planning</li> <li>• IS 240 – Leadership and Influence</li> <li>• ICS 100 – Introduction to the Incident Command System</li> <li>• ICS 200 – ICS for Single Resources and Initial Action Incident</li> <li>• ICS 700 – National Incident Management System (NIMS): An Introduction</li> <li>• ICS 800 – National Response Framework: An Introduction</li> <li>• IS 10 – Animals in Disaster: Awareness and Preparedness</li> <li>• IS 11 – Animals in Disaster: Community Planning</li> <li>• IS 111 – Livestock in Disasters</li> </ul>	2019 2015 2015 2015 2015 2014 2014 2014 2014 2014 2014 2014
<b>NAVC Vetfolio Courses</b>	
<ul style="list-style-type: none"> <li>• Veterinary Forensic Science and Medicine Course 2</li> <li>• Veterinary Forensic Science and Medicine Course 1</li> </ul>	2015 2014
<b>HSUS Animal Cruelty &amp; Puppy Mill Investigation</b>	2014
6 hour training course	

**Internship with Aimee Sadler, Dogs Playing for Life!** – Southampton, NY 2013  
Week long internship working on behavior issues of shelter pets and how to put play groups together.

## HONORS AND AWARDS

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**Emerging Leader for North Carolina** (Chosen by the NCVMA) 2010  
AVMA Veterinary Leadership Conference

**NCVMA Outstanding Recent Graduate** 2010

## PUBLICATIONS

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**Federico J, Banks R:** PET PODs: A Tool to Assist with Good Welfare Provisions during Emergent Conditions. *Journal of Applied Animal Welfare Science*: 253-264, 2020.

**Federico J, Petervary N, Banks, R:** Improving Shelter Welfare with Online Training Focused on The Association of Shelter Veterinarians' Guidelines. *Animal and Veterinary Sciences*: 1-13, 2020.

Spence Beaulieu MR, **Federico J, Reiskind M:** Mosquito diversity and dog heartworm prevalence in suburban areas. *Parasites & Vectors*: 13, Article number 12, 2020.

Strong S, **Federico J, Banks R, Williams C:** A Collaborative Model for Managing Animal Hoarding Cases. *Journal of Applied Animal Welfare Science*: 1-12, 2018.

Pratt-Phillips S, Kutzner-Mulligan J, Marvin R, Brown H, Sykes C, **Federico, J:** The Effect of Feeding Two or Three Meals Per Day of Either Low or High Nonstructural Carbohydrate Concentrates on Postprandial Glucose and Insulin Concentration in Horses. *Journal of Equine Veterinary Science*: 1251-1256, 2014.

## PRESENTATIONS

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**North Carolina Veterinary Medical Association Meeting** – “Shelter Medicine and Making a Difference” – taught in conjunction with Dr. Sandra Strong (WCAC Chief Veterinarian) and Dr. Sarah McCain (WCAC Surgeon). Held March 5, 2019 at the NC State University Club.

**Safety in the Field** – Taught in conjunction with Karen Rogers (WCAC Animal Control Manager) eleven (11) times during Spring 2018 to various Public Utilities and Post Office

locations. Topics included what to do before exiting your vehicle, canine body language, your body language, safety equipment and where to learn more.

**World Rabies Day** – Raleigh, NC, September 28, 2017; Topic: “Rabies & Animal Control: How the Story Does & Doesn’t Change in October 2017”

**American College of Animal Welfare 4<sup>th</sup> Annual Short Course** – Raleigh, NC, June 7-9, 2017; Topics: “Shelter Animal Welfare, Part 1: Where are We?” and “Shelter Animal Welfare, Part 2: How Did We Get Here?”

**Morrisville Community Emergency Response Team Meeting** – Morrisville, NC, March 16, 2017; Topic: “Disaster Preparedness for Pets”

**World Rabies Day** – Raleigh, NC, September 28, 2016; Topic: “Choose Your Own Adventure: Guide to Rabies Case Management”

**Animal Sheltering 201** – Durham, NC, August 9, 2016; developed and taught daylong course to increase the knowledge of Animal Control Officers regarding truck sanitation, disease recognition, assessment and handling of injured animals, what other tools to have on your truck, use of personal protective equipment and rabies

**Partnership for Pets – Veterinary Panel Discussion** – Charlotte, NC, May 18, 2016; Topics discussed included: best practices for managing the rescue organizations / veterinary relationship; recognizing and handling compassion fatigue; quarantine; communicable diseases; disease control and standard medical practice for intake; common behavioral concerns with rescued animals and addressing those behaviors; nutrition and its role in GI stability in high-stress environments; mental and physical stimulation for foster/shelter animals; best practices for managing feral cat colonies

**NCSU Animal Welfare Selective** – Raleigh, NC, Spring 2016; Topic: “Animal Welfare in Animal Shelters”

**Student Animal Legal Defense Fund – 5<sup>th</sup> Annual Animal Law Symposium** – Chapel Hill, NC, April 9, 2016; presented on a panel regarding outreach programs and my work as an Animal Services Director

**Certificated Euthanasia Technician (CET) Classroom Training** – developed and taught the classroom portion of the CET training for team members. Have taught this class beginning in 2015 through present as new team members need training and others need to be recertified.

**Animal Sheltering 101** – taught seven (7) times in various locations throughout NC from 2015-2017; developed and taught daylong course which covered ASV Guidelines, Canine Disease, Feline Disease, Sanitation, Intake Procedures and Enrichment; workshop organized by North Carolina Animal Federation Professional Development Committee

**Rabies & Other Zoonotic Diseases: Their Control & Prevention** – Raleigh, NC – August 2014 and April 2015; Topics: “Operation of Animal Shelters” and “Communicating with the Media about Rabies”; workshop organized by the North Carolina Environmental Health State of Practice

**Rethinking the Cat Symposium** – Durham, NC, August 14, 2014; Topic: Community Cat Track – “Making it Work in Your Community – Examples of Other Successful Programs”; symposium organized by The Humane Society of the United States

### **LEADERSHIP POSITIONS**

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<b>Kids 4 Critters Program – Steering Committee/Board Member</b>	2015 – Present
<b>North Carolina Animal Federation Board Member</b>	2016
<b>North Carolina Animal Federation Professional Development Committee</b>	2014 – 2016
<b>NC Veterinary Medical Association Recent Grad Committee Chair</b>	2010 - 2011

### **PROFESSIONAL ORGANIZATIONS**

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American Veterinary Medical Association (AVMA)  
Association of Shelter Veterinarians (ASV)  
North Carolina Animal Federation (NCAF)  
North Carolina Veterinary Medical Association (NCVMA)  
USDA-APHIS – Accredited in North Carolina (Category II)

### **COMMUNITY SERVICE**

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<b>Wake County Rabies &amp; Microchip Clinics</b> Volunteer Veterinarian	2009 – Present
<b>4-H State Presentations, Raleigh, NC</b> Judge for the Companion Animal Presentations	2012 – 2019

**Duke Jump for the Children**  
Horse Show benefitting Duke Children's Hospital

2016

**Operation Catnip**  
Spay-Neuter organization for feral and free-roaming unowned cats

2010 – 2012

**REFERENCES**

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Available upon request