## **Creating Partnerships**

# Partnership Pathways

Benefits of a Veterinarian-Client-Patient Relationship (VCPR) for the Use and Accessibility of Drugs

**MODULE 3 STUDY GUIDE** 









## Benefits of a Veterinarian-Client-Patient Relationship (VCPR) for the Use and Accessibility of Drugs





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Up until now, you could obtain drugs like LA-200 and Penicillin at the local feed store.

#### Why did this stop?

- So veterinarians could make more money?
- A scam between the veterinarians and drug companies?
- Another government micromanagement tool?

NONE OF THE ABOVE!



## Two Predominant Reasons For this Change

1:

Prevent residue in our food supply

2:

Prevent the creation of bacteria and diseases in humans that are resistant to antibiotics used in human medicine





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# Residues in Our Food Supply



Penicillin in our steaks?



# Am I Eating an Antibiotic in My Burger?

- Residues are a small amount of drug that remain in the body until they are eliminated
- If animals go to harvest too soon these residues are still in the body and can be consumed
- If you are allergic to penicillin, consumption of these residues may be deadly!!!



## Resistant Bacteria Remaining residue is not strong enough to kill all the harmful bacteria, some of which cause significant disease in humans Many, if not most of the antibiotics we use are also used in human The bacteria that survive grow and multiply Each population of bacteria become more and more resistant to the antibiotic The end result may be a bacterial infection in a human that can't be killed by ANY antibiotics! **Creating Partnerships**



- Veterinarians are required by law to inform you of any withdrawal time on any drug that that you administer to a "food animal"
- Pets? Still the law!
- Veterinarians can legally use and PRESCRIBE FOR YOUR USE some drugs in an extra-label manner
- Higher dose, frequency, and different disease
- All drugs have established withdrawal times on the bottles, even the ones you used to be able to get over the counter
- A VCPR ensures you are going to use these drugs appropriately in the extra-label fashion and not have violative residues!



## **Examples**



Penicillin

label use and withdrawal time



Oxytetracycline

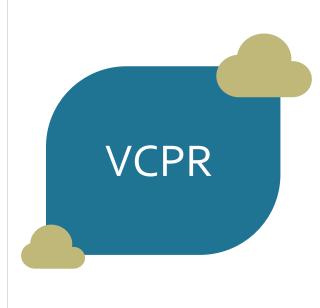
has a withdrawal time but NOT FOR SMALL **RUMINANTS** 



**Flunixin** 

has a withdrawal time but NOT FOR SMALL **RUMINANTS** 





- Allows your animals to be treated with the most appropriate drugs
- Can't diagnose things by telephone
- If we have an established VCPR, as veterinarians, we can sometimes prescribe drugs based on what you are telling us, without actually seeing the animal
- Even enhanced today with videos and pictures!
- We have to trust you know what you are doing, and will follow directions especially when we prescribe something "extra-label"



### What are some of the most common residues?

#### Penicillin

Remember our example? On the label using that does..... 10 day WT

When we use it "extralabel" ...... It's 30 days!!! Oxytetracycline

Desfuroylceftiofur

(Exceed, Excenel, Naxcel)





- Fines!
- Paying for others milk!
- Training!
- Reputation repeat offenders list!
- Lost markets



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### Residue Risks



### Milk



- · Receive a notice and can't sell their milk until it is cleared
- Have to pay for all milk lost
- · Have to take residue training and meet with inspectors



## Meat A



- Receive a warning and a visit!
- More than 2 violations within 12 months
- Repeat offenders list
- Alert livestock markets to warn them these producers are at a higher risk for residues
- The USDA can limit and stop sales!



# 5 R's of Residue Avoidance

Number one of the 5 R's: RELATIONSHIPS!!

Establish a Veterinary-Client-Patient Relationship!

- 1. Relationships
- 2. Responsible Use
- 3. Recordkeeping
- 4. Respect
- 5. Remove Doubt

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# How Do I Get One of These?

- Contact a local veterinarian
- Farm visit
- Look over herd/flock
- Examine vaccine schedules, records, goals, nutrition
- Sick animal
- DON'T WAIT!!!!!!
- Some practices don't provide afterhours services for non-established clients





## **Questions?**





# THE VETERINARIAN-CLIENT-PATIENT RELATIONSHIP (VCPR)

is the basis for veterinary care — and is critical to the health of your animal



### Establishing this important relationship requires all of the following:

- 1. The licensed veterinarian has assumed the responsibility for making medical judgments regarding the health of the patient(s) and the need for medical therapy, and has instructed the client on a course of appropriate therapy.
- 2. The veterinarian has sufficient knowledge of the patient(s) to initiate at least a general or preliminary diagnosis of their medical condition.
- 3. The client has agreed to follow the veterinarian's recommendations.
- 4. The veterinarian is readily available for follow-up evaluation, or has arranged for emergency or urgent care coverage, or has designated continuing care and treatment to another licensed veterinarian who has access to the patient's medical records and/or can provide reasonable and appropriate medical care.
- 5. The veterinarian provides oversight of treatment.
- 6. The veterinarian has performed a timely physical examination of the patient(s) and/or is personally acquainted with their keeping and care by virtue of medically appropriate and timely visits to the operation where they are kept.
- 7. Patient records are maintained.

Adapted from guidelines provided by the AVMA: https://www.avma.org/resources-tools/pet-owners/petcare/veterinarian-client-patient-relationship-vcpr

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#### **AUTHORS**

Molly Gonzales, MEd ,EdD Glennon Mays, DVM Kevin Washburn, DVM Brandon Dominguez, DVM Dee Griffin, DVM, MS Dan Posey, DVM

#### **CREATIVE TEAM**

Bette Bittner, Instructional Designer Suzanne Kabat, Graphic Design Vince Chihak, Multimedia Producer Crystal Schibler, Website Developer Cory Schibler, Technical Support Michelle Wiederhold, Project Manager

#### **RESEARCH TEAM**

Nicola L. Ritter, MEd, PhD (Principal Investigator) Milton Daley, PhD Glennon Mays, DVM Molly Gonzales, MEd ,EdD Angelica Frazier Vanessa Manohar

#### **ADVISORY BOARD MEMBERS**

Ms. Kimberly Ratcliff, 100 Ranchers, Inc.

Dr. Dan Posey, West Texas A&M University

Dr. Joe Mask, Texas A&M AgriLife Extension

Ms. Ashley Pellerin, Prairie View A&M University Cooperative Extension Program

Dr. Dee Griffin, West Texas A&M University

Dr. Glennon Mays, Texas A&M University (Ex-officio)

Dr. Milton Daley, Prairie View A&M University (Ex-officio)

Dr. Nicola L. Ritter, Texas A&M University (Ex-officio)