

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



Creating Partnerships

What's the big deal?

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!



Creating Partnerships

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



Creating Partnerships

Residues in Our Food Supply



Penicillin in our steaks?



Creating Partnerships

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!!!



Creating Partnerships

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 medicine

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

Still Not Convinced?

- 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 "extra-
label" It's 30 days!!!

Oxytetracycline

Desfuoylceftiofur

(Exceed, Excenel, Naxcel)





What's at Stake?

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



Creating Partnerships

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

- 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!



Creating Partnerships

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

University of Minnesota



Creating Partnerships

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 after-hours services for non-established clients



Creating Partnerships

Questions?



Creating Partnerships





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>



ACKNOWLEDGEMENTS

This material is based upon work supported by the U.S. Department of Agriculture, under Agreement No. AP20VSCEAH00C027. Any opinions, findings, conclusion, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

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)

