# Antimicrobial Stewardship: Challenges, Solutions & Next Steps



**Cooperative Extension** 

Please join us for a discussion of antimicrobial stewardship, what it means for dairies and strategies to effectively and economically adhere to new regulations.

# Wednesday, July 31, 2019

UC Cooperative Extension- Glenn County
821 East South St
Orland, CA 95963
(same building as Superior Court)

Lunch and Registration **12:00 pm**Program **12:30 – 2:30 pm** 

# Veterinarian's Viewpoint: What do changes in antibiotic regulation mean for my dairy?

Mike Karle, DVM Mid-Valley Veterinary Hospital

### Principles of antimicrobial stewardship and resistance

Richard V. Pereira, DVM, PhD Professor of Clinical Livestock Herd Health UC Davis School of Veterinary Medicine

### **Research Updates**

#### Antimicrobials in waste milk and impacts on calf health

Richard V. Pereira, DVM, PhD Professor of Clinical Livestock Herd Health UC Davis School of Veterinary Medicine

#### Antibiotic resistance in adult cows

Emmanuel Okello, DVM, PhD
Cooperative Extension Specialist in Antimicrobial Resistance
UC Agriculture and Natural Resources and UC Davis School of Veterinary Medicine

#### Dry Cow Therapy: options to selectively treat

Emmanuel Okello, DVM, PhD
Cooperative Extension Specialist in Antimicrobial Resistance
UC Agriculture and Natural Resources and UC Davis School of Veterinary Medicine

RSVP appreciated to assist with lunch planning. Betsy Karle 530-865-1156 (voice), 530-519-4395 (text) or <a href="mailto:bmkarle@ucanr.edu">bmkarle@ucanr.edu</a>

# **Meeting Announcement:**

Antimicrobial Stewardship: Challenges, Solutions & Next Steps

> July 31, 2019 UC Cooperative Extension- Glenn County

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Betsy Karle, Dairy Advisor Northern Sacramento Valley

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