

# TOPICAL INDEX FOR 1999

This is an alphabetical listing of the topics which appeared in the *FDA Veterinarian* for 1999.

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<b>A</b>		
Abbreviated New Animal Drug Approvals		
- Butorphanol Tartrate Injection (Dolorex)	January/February	14
- Chlortetracycline and Monensin Sodium (ChlorMax, Coban)	March/April	14
- Chlortetracycline Salinomycin Sodium (ChlorMax, Sacox, or Bio-Cox)	January/February	14
- Chlortetracycline, Salinomycin & Roxarsone (ChlorMax, Sacox or Bio-Cox, & 3-Nitro)	January/February	14
- Dinoprost tromethamine sterile solution (ProstaMate)	May/June	13
- Levamisole Hydrochloride Soluble Drench Powder (Prohibit)	January/February	14
- Lincomycin hydrochloride sol. powder	May/June	13
- Nystatin Neomycin Thiostrepton Triamcinolone Acetonide	September/October	15
- Oxytetracycline hydrochloride sol. powder	May/June	13
- Oxytetracycline	July/August	15
- Sulfadimethoxine Oral Solution (Sulforal)	January/February	14
- Sulfadimethoxine Soluble Powder (Sulfasol)	January/February	14
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- Reports -- 1998	November/December	4
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## B

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- Hosts a Follow-up Workshop	September/October	7
- Team Receives Vice Presidential Award	September/October	4
Blackwell Accepts New Position With Surgeon General	March/April	5
Bonham, Dr. Jerry M., Sentenced in Animal Drug Smuggling Case	March/April	11
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- Adverse Experiences Update	March/April	3
- FDA Analysis of DGXXIV Report on Public Health Aspects	May/June	10
- Update on Human Food Safety	March/April	2

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# C

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Celebrate National Pet Week in May	March/April	8
CGMP Case, Consent Decree Entered (Berlin Industries)	May/June	12
China, FDA Participates in Animal Drug Workshop	July/August	5
Clarification -- Consent Decree Entered in Animal Drug CGMP Case	May/June	12
Comparative Pharmacokinetics in Different Production Classes of Cattle	September/October	10
Consent Decree Entered in Animal Drug		
- CGMP Case	January/February	8
- Compounding Case	March/April	12
- GMP Case	January/February	13
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- Tissue Residue Case	July/August	10
Contaminated Animal Drug, FDA Stops Importation & Distribution	May/June	9
Controlled Substances, Regulation of	March/April	4
Correction	November/December	5
Court of Appeals Upholds Contempt Order in Animal Drug Case	May/June	11
CVM		
- Approves First Behavioral Drugs For Dogs	March/April	1
- Collaborating on Research	November/December	9
- Holds Second Open Forum For Its Stakeholders	July/August	2
- Hosts National Food Safety Meeting	November/December	8
- Sponsored Research and Advances in Technology	September/October	9
- View of Data on Antimicrobials Used in Animals	July/August	1

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# D

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Deja Vu -- An Extern's Perspective	November/December	11
Dennis G. Doidge, Sentencing in Animal Drug Smuggling Case	January/February	11
Dioxin in Animal Feed, Guidance Available	November/December	12
Diuretics in Bovine Milk, Analytical Methods for the Determination of	March/April	8

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# E

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EIA Draft Guidance Document Available	November/December	5
Epidemiologist, The FDA Veterinary	January/February	1
Equine		
- Drug Approved for Ulcers	May/June	5
- Medicine Conference	July/August	11
Evaluation of New Type C Medicated Feed Methods for Approved Type A Medicated Articles	March/April	6

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## F

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FDA/CVM 1997 ADE Reports -- A Descriptive Overview	January/February	9
FDA/CVM 1998 ADE Reports -- A Descriptive Overview	November/December	4
FDA		
- Analysis of DGXXIV Report on Public Health Aspects of BST	May/June	10
- Approves First Topical Drug For Heartworm Prevention in Dogs and Cats	September/October	7
- Funds Research For Food Safety	May/June	6
- Helps Industry Prepare For Y2K	July/August	7
- Hosts a Follow-up Workshop on BSE Feed Regulation	September/October	7
- Issues Final Guidance for RX Drug Advertisements	September/October	12
- Participates in Animal Drug Workshop in China	July/August	5
- Proposes to Reclassify Sheep As A Minor Species	September/October	6
- Publishes Substantial Evidence Final Rule	September/October	1
- Sponsors Workshop on Microbiological Safety of Drug Residues in Food	September/October	8
- Stops Importation and Distribution of Contaminated Animal Drug	May/June	9
- Welcomes A New Commissioner	January/February	1
- FDA Proposed Rule and Draft Guidance on Manufacturing Changes	November/December	10
FDA and USDA-ARS Participate in Planning Surveillance Program		
For Foodborne Pathogens in Mexico	September/October	3
Feed Methods Workshop Offered	September/October	8
Feline Elimination Behavior	May/June	1
Final Guidance Published on Validation of Analytical Procedures	September/October	13
Finalized Minor Uses/Minor Species Guidance Available	March/April	10
First Equine Drug Approved for Ulcers	May/June	5
Fish, Transgenic	May/June	7
Food Additive Petition Approved -- Menadione Nicotinamide Bisulfite (MNB)	November/December	3
Food Additive Regulations Amended	January/February	3
Food Safety Meeting Hosted by CVM	November/December	8
Formaldehyde, Food Additive Regulations Amended	January/February	3
Funds Research for Food Safety	May/June	5

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## G

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Good Clinical Practices Draft Guidance Document Available	September/October	2
Guidance Available on Dioxin in Animal Feed	November/December	12

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## H

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Henney, Jane E., M.D., New FDA Commissioner	January/February	1
How Transgenics Are Produced	July/August	8
How Will Y2K Affect Your Animals?	November/December	13

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# I

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Implementing the ADAA -- A Summary of CVM's Progress	November/December	1
Interpreting Pet Food Labels -- Part 2: Special Use Foods	January/February	3

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# K

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Ketamine		
- Now Schedule III	November/December	5
- Schedule III Classification Proposed	May/June	10

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# L

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Lampley, Court of Appeals Upholds Contempt Order	May/June	11
Lathers, New Director for ONADE	July/August	1

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# M

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Manufacturing Changes, Proposed Rule & Draft Guidance	November/December	10
Menadione Nicotinamide Bisulfite (MNB)	November/December	3
Mexico, Surveillance Program For Foodborne Pathogens	September/October	3
Microbiological Safety of Drug Residues in Food, Workshop	September/October	8
Minor Uses/Minor Species Guidance Available	March/April	10
Mortar & Pestle Veterinary Pharmacy, Inc., Consent Decree	March/April	12

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# N

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NARMS Data Presented at ASM Meeting	November/December	7
National Pet Week	May/June	1
" " " " "	March/April	8
NCIE Electronic Submission Guidance Available	March/April	11

New Animal Drug Approvals:		
- Carprofen (Rimadyl)	September/October	14
- Clomipramine Hydrochloride (Clomicalm)	March/April	14
- Decoquinat Medicated Powder	May/June	13
- Diclazuril (Clinacox)	September/October	15
- Ivermectin (Ivomec) & Bacitracin Methylene Disalicylate (BMD)	May/June	13
- Lasalocid, Bacitracin Zinc	July/August	14
- Lasalocid and Bambermycins	November/December	14
- Lasalocid and Virginiamycin	November/December	14
- Marbofloxacin (Zeniquin)	September/October	15
- Monensin & Virginiamycin	May/June	13
- Narasin/Nicarbasin Bacitracin Methylene Disalicylate	July/August	14
- Narasin/Nicarbazin and Bacitracin Methylene Disalicylate (Maxiban, BMD)	March/April	14
- Narasin/Nicarbazin, and Lincomycin	January/February	13
- Narasin/Nicarbazin, Roxarsone	July/August	14
- Nicarbazin and Bambermycins	November/December	14
- Omeprazole	July/August	14
- Oxytetracycline Hydrochloride	March/April	13
- Roxarsone	July/August	14
- Selamectin (Revolution)	September/October	15
- Sempduramicin and Virginiamycin	November/December	14
New Director for ONADE	July/August	1
New VMAC Chairman		

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## P

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Pet Food Labels, Part 2	January/February	3
Pets, Vegetarian Diets	May/June	3
Piperazine Guidance Available	November/December	10
Plain Language: The CVM VFD Regulation	September/October	14
Public Meetings Scheduled on Antimicrobial Resistance	November/December	6
Publications		
- Antimicrobial Susceptibility Monitoring Report	January/February	12
- FDA VETERINARIAN Index	January/February	12
- Framework Document	January/February	13

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## R

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Radix Laboratories, Consent Decree Entered	September/October	12
Regulation of Controlled Substances	March/April	4

## Regulatory Activities

- Andrew Stutzman	March/April	13
- Andrew T. Palmetoer, D.V.M.	November/December	13
- Arend Van Vliet and John G. Visser, Rock Creek Dairy	July/August	7
- Augustino R. Dominguez	July/August	7
- Bernard Arthur te Velde Sr.	November/December	13
- Brant F., Keith H., and Frank H. Gibbs	November/December	13
- Carl M. Sousa, White River Dairy	July/August	7
- Carl Simon	November/December	12
- Chris M. Mellott	March/April	13
- D. Michael Hoover	July/August	7
- David W. Lemstra	September/October	13
- Dean Beyer	September/October	13
- Donald A. Vogt	September/October	13
- Douglas & Debra Hillegass	May/June	12
- Dr. Marc A. Puleo	September/October	13
- Dr. William R. Lance	September/October	13
- Dwight O. Oliver	September/October	13
- Egidio M. Almeida	September/October	13
- Ezequiel "Ike" Tapia	May/June	12
- Frank R. Coelho	May/June	12
- George McArthur	January/February	9
- Gerald W. Brouwer	January/February	9
- Heduino V. Brasil	January/February	9
- Horizon Dairy	July/August	7
- James E. Cherwinka	May/June	12
- James E. Thaxton	January/February	9
- Janet M. Slegers	March/April	13
- Jim Ward, MN DAK Dairy	July/August	7
- Joe B. Lopes	May/June	12
- Joe V. Diniz Jr.	November/December	12
- John D. Mello	March/April	13
- John D. Moyer	September/October	13
- John L. Borba	May/June	12
- Larry Freeborn	January/February	9
- Leo Warmerdam	May/June	12
- Lester Meyers	September/October	13
- Lois M. Lochary	September/October	13
- Loren Duescher	March/April	13
- Louis Da Rosa	March/April	13
- M & P Dairy	July/August	7
- Manuel Carmo	March/April	13
- Manuel Zermeno	March/April	13
- Mark P. Mayo	May/June	12
- Mark St. Pierre	July/August	7
- Marvin J. Lynn	March/April	13
- Melvin Laughery	May/June	12
- Michael H. Frings	May/June	12
- Mitch DeGroot	September/October	13
- Neil Zwart	July/August	7
- Norman Smith, V.M.D.	January/February	9
- Paul Pires, Westside Holsteins	July/August	7
- Paul V. Sella, Jr., Producers Feed Co.	July/August	7
- Ralph Lettinga	November/December	12
- Ralph T. Oldham, Oak Grove Pork Farm	July/August	7
- Randall D. Vander Meulen	November/December	12
- Randall P. Meabon	January/February	9



Regulatory Activities, con't.		
- Richard Alexander	January/February	9
- Richard H. Byma	May/June	12
- Richard J. Lee	September/October	13
- Robert A. Brumbaugh Sr. and Jr.	May/June	12
- Robert C. McKernan	September/October	13
- Robert D. Kelly Jr.	May/June	12
- Robert Duckworth	September/October	13
- Robert G. Gioletti	January/February	9
- Robert N. Hansen	January/February	9
- Robert Nierman	September/October	13
- Robert Thomas	July/August	7
- Robert Weikert	March/April	13
- Robert Wilbur	May/June	12
- Rodney and Patricia Loomis	March/April	13
- Ron Calfe	May/June	12
- Roy S. Remund	May/June	12
- Ruby J. McNichol	March/April	13
- Sam Knevelbaard	March/April	13
- Scott A. Sanders	September/October	13
- Skeeter R. Fergason	November/December	13
- Stephen E. Haines	July/August	7
- Steve Fricke, Buckley Brothers, Inc.	July/August	7
- Steven H. Nash	May/June	12
- Sybrand Vander Dussen	March/April	13
- Thomas T. Rucks	May/June	12
- Tony Martin, Sr.	May/June	12
- William A. Soderlund	November/December	13
Research		
- CVM Collaborating	November/December	9
- Funded for Food Safety	May/June	6
Revolution, Approved For Heartworm Prevention	September/October	7

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## S

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Schedule III Classification Proposed for Ketamine	May/June	10
Sentencing in Animal Drug Smuggling Case	January/February	11
Sheep As A Minor Species, FDA Proposes to Reclassify	September/October	6
Stakeholders, CVM Holds Second Open Forum	July/August	2
Sterner, Dr. Keith E., New VMAC Chairman	March/April	11
Subscription Price Increase	November/December	1
Substantial Evidence Final Rule Published	September/October	1
Supplemental Abbreviated New Animal Drug Approvals:		
- Oxytetracycline hydrochloride sol. powder	May/June	14
- Oxytetracycline Hydrochloride	November/December	16
- Oxytetracycline	July/August	16
- Trenbolone Acetate and Estradiol Benzoate Tylosin Tartrate	November/December	16
- Trenbolone Acetate Tylosin Tartrate	November/December	16



Supplemental New Animal Drug Approvals:		
- Albendazole Suspension (Valbazen)	March/April	15
- Bacitracin Methylene Disalicylate (BMD), Monensin (Coban), and		
- Bacitracin Methylene Disalicylate Soluble	May/June	14
- Carbadox (Mecadox 10)	January/February	15
- Chlortetracycline (Aureomycin)	January/February	15
- Chlortetracycline Hydrochloride	July/August	15
- Chorionic Gonadotropin	November/December	15
- Dichlorvos	July/August	15
- Doramectin (Dectomax)	March/April	14
" " " " "	May/June	15
" " " " "	November/December	15
- Enrofloxacin	November/December	15
- Eprinomectin (Ivomec Eprinex Pour-On)	January/February	15
- Fenbendazole	July/August	16
- Florfenicol (Nuflor) Solution	May/June	14
- " " " " "	March/April	16
- Gentamicin Sulfate Injection (Genta-Ject)	March/April	15
- Hyaluronate Sodium Injection	January/February	15
- Ivermectin Clorsulon	July/August	15
- Ivermectin	January/February	15
- " " " " "	July/August	15
- Lasalocid (Bovatec)	May/June	14
- Lincomycin (Lincocin)	May/June	14
- " " " " "	May/June	15
- Lincomycin (Lincomix) Sol. Powder	May/June	15
- Monensin (Rumensin)	March/April	15
- Monensin (Rumensin)/Tylosin (Tylan)	March/April	15
- Neomycin Sulfate (Neomix AG 325, Neomix 325)	September/October	15
- Piperazine	July/August	15
- Progesterone, Estradiol Benzoate, and Tylosin Tartrate	November/December	15
- Propofol (Rapinovet Anesthetic Inj.)	May/June	15
- Pyrantel Tartrate	November/December	15
- Roxarsone (3-Nitro)	March/April	16
- Selamectin	November/December	15
- Selegiline Hydrochloride (Anipryl)	March/April	15
- Selenium, Vit. E Injection	July/August	16
- Sulfadimethoxine and Ormetoprim	November/December	15
- Sulfadimethoxine Ormetoprim	July/August	16
- Sulfadimethoxine Tablets and Boluses (SDM)	May/June	15
- Testosterone Propionate Estradiol Benzoate Tylosin Tartrate	November/December	15
- Tilmicosin (Pulmotil)	May/June	15
- Trenbolone Acetate and Estradiol Benzoate	July/August	15
- Trenbolone Acetate Estradiol Benzoate (Synovex Plus)	January/February	15
- Zeranol	November/December	15

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## T

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The FDA Veterinary Epidemiologist	January/February	1
Transgenic Fish, Will Be the First Ag-Biotech Animals?	May/June	7
Transgenics, How They Are Produced	July/August	8

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## U

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Ulcers, First Equine Drug Approved	May/June	5
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## V

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Validation of Analytical Procedures, Final Guidance Published	September/October	13
Vegetarian Diets for Pets	May/June	3
Veterinary Feed Directive	September/October	9
VICH Draft Guidance Documents Available	September/October	6
VMAC Summary	July/August	3

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## W

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Warning Letters		
- Andrew T. Palmeter, D.V.M.	November/December	13
- Arend Van Vliet and John G. Visser, Rock Creek Dairy	July/August	7
- Augustino R. Dominguez	July/August	7
- Bernard Arthur te Velde Sr.	November/December	13
- Brant F., Keith H., and Frank H. Gibbs	November/December	13
- Carl M. Sousa, White River Dairy	July/August	7
- Carl Simon	November/December	12
- D. Michael Hoover	July/August	7
- David W. Lemstra	September/October	13
- Dean Beyer	September/October	13
- Donald A. Vogt	September/October	13
- Douglas & Debra Hillegass	May/June	12
- Dr. Marc A. Puleo	September/October	13
- Dr. William R. Lance	September/October	13
- Dwight O. Oliver	September/October	13
- Egidio M. Almeida	September/October	13
- Ezequiel "Ike" Tapia	May/June	12
- Frank R. Coelho	May/June	12
- Gerald W. Brouwer	January/February	9
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- James E. Thaxton	January/February	9
- Jim Ward, MN DAK Dairy	July/August	7
- Joe B. Lopes	May/June	12
- Joe V. Diniz Jr.	November/December	12
- John D. Moyer	September/October	13
- John L. Borba	May/June	12

- Larry Freeborn January/February
- Leo Warmerdam

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May/June

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## Warning Letters

- Lester Meyers	September/October	13
- Lois M. Lochary	September/October	13
- M & P Dairy	July/August	7
- Mark P. Mayo	May/June	12
- Mark St. Pierre	July/August	7
- Melvin Laughery	May/June	12
- Michael H. Frings	May/June	12
- Mitch DeGroot	September/October	13
- Neil Zwart	July/August	7
- Norman Smith, V.M.D.	January/February	9
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- Robert Duckworth	September/October	13
- Robert G. Gioletti	January/February	9
- Robert N. Hansen	January/February	9
- Robert Nierman	September/October	13
- Robert Thomas	July/August	7
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- Scott A. Sanders	September/October	13
- Skeeter R. Fergason	November/December	13
- Stephen E. Haines	July/August	7
- Steve Fricke, Buckley Brothers, Inc.	July/August	7
- Steven H. Nash	May/June	12
- Thomas T. Rucks	May/June	12
- Tony Martin, Sr.	May/June	12
- William A. Soderlund	November/December	13
Will Transgenic Fish Be the First Ag-Biotech Food-Producing Animals?	May/June	7
Windows to Research and Regulatory Science	November/December	9
Woodcrest Dairy, Consent Decree Entered	July/August	10

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## Y

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### Y2K

- Helps Industry Prepare	July/August	7
- How Will It Affect Your Animals?	November/December	13