



**XIII International Scientific and Practical Conference
"Veterinary medicine in the agro-industrial complex"
Novosibirsk, June 4-6, 2024, Novosibirsk Expocenter**

Joint Expert Advisory Council for Veterinary Medicine

1. New diseases in industrial enterprises
2. Veterinary rules (compartmentalization, prescription of veterinary drugs, etc.).
Explanations. Interaction with state veterinary services.
3. Development of domestic vaccines. What is being done in this direction? Achievements for the year.
4. Veterinary requirements for export to China.

The future of veterinary medicine

- Group work of students from different universities of the Russian Federation: development of solutions for real situations at industrial agricultural enterprises with the support of practical veterinarians. Project protection
- Student reports, feedback from experts and practical veterinarians
- Round table between students and experts about profession, career, future

Plenary session

- Reviews of the situation in pig farming, poultry farming, cattle breeding - speeches by leaders of industry associations
- Review of the market for veterinary drugs and vaccines – report by a representative of the National Veterinary Association
- Monitoring of infectious diseases of animals and birds - report of the Russian Agricultural Sciences / ARRIAИ, etc. How to get an objective assessment of the epizootic situation at the enterprise?

Veterinary medicine in pig farming

1. Solutions for the control of respiratory diseases in pigs. PRRS
2. Solutions for the control of gastrointestinal diseases in pigs. Alternative to antibiotics
 - i. Feed additives
 - ii. Other methods
3. Cannibalism. Practical recommendations for preventing and stopping abnormal behavior of animals.
4. Science for practice. Review of domestic and foreign developments
5. Factor infectious diseases. How to prevent mass deaths? Compliance with the technology of raising animals as a measure to prevent the development of infectious processes.
6. How to treat pigs at the end of fattening?
7. Ulcer, gastric bleeding (sows, fattening)





8. Biosafety: minimum and maximum requirements and provisions. In what direction should we improve the biological protection of enterprises from the introduction of pathogens? Discipline!
9. Genetics in pig farming

Veterinary medicine in livestock breeding

1. Import substitution, vaccine supply
2. Metabolism: the most common pathological conditions and how to deal with them
3. Antibiotics in milk. What to do? A processor's view.
4. Epizootic safety in conditions of gathering livestock into common areas (feeding, regrouping, etc.)
5. Preparation for the grazing season (risk of natural focal diseases)
6. Veterinary safety of preparation and conduct of breeding company
7. Leukemia

Veterinary medicine in poultry farming

1. Round table of the Federal State Budgetary Scientific Institution FSC VNITIP RAS: "Agricultural productivity. feed birds, genetic and veterinary aspects"
2. New problems 2023-2024 What do we see today?
3. Expert council on veterinary and sanitary problems of poultry farming
4. Vaccinal prevention of Newcastle disease, IBD, IBD - how to minimize the risks of insufficient post-vaccination immunity in relation to modern field strains?
5. Import substitution and offers from BRICS, SCO, CIS countries: probiotics, immunomodulators, etc.
6. Avian adenoviruses
7. Workshop on biochemical blood analysis
8. Turkeys, ducks, quails, functional foods

Conference website: <https://conference.veterina.ru/>

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