

S. SEIFULLIN KAZAKH AGRO TECHNICAL
UNIVERSITY

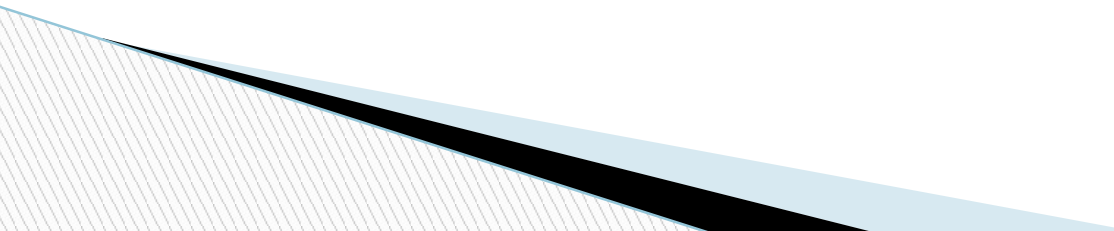
INTRODUCTION TO VETERINARY



Syzdykova A.
Turganbek S.
Muratbek U.

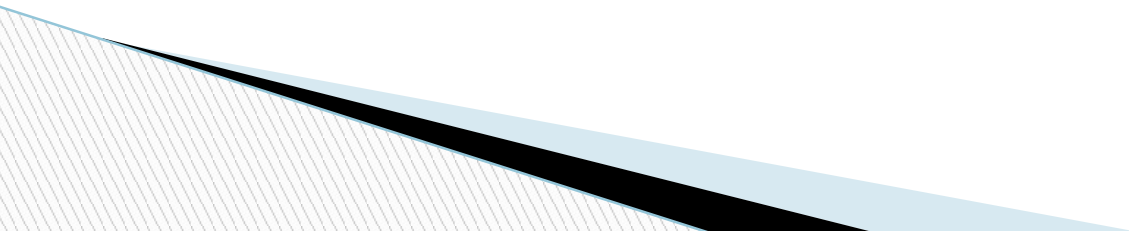
ASTANA 2018

PLAN

1. CONCEPT OF VETERINARY MEDICINE
 2. ANIMAL DISEASES
 3. VETERINARY SURGEON'S TRAINING SYSTEM
 4. CONNECTION OF VETERINARY WITH OTHER SCIENCES
- 

INTRODUCTION

THE PURPOSE OF THEME: EXPLAIN WHAT IS
VETERINARY SCIENCE



CONCEPT OF VETERINARY MEDICINE

- ▣ **Veterinary medicine** is the branch of medicine that deals with the prevention, diagnosis and treatment of disease, disorder and injury in animals.



ANIMAL DISEASES



```
graph TD; A[ANIMAL DISEASES] --> B[INFECTIOUS]; A --> C[NON-INFECTIOUS]; B --> B1[Brucellosis]; B --> B2[Tuberculosis]; B --> B3[Anthrax]; B --> B4[Listeriosis]; B --> B5[Leptospirosis]; C --> C1[Mastitis]; C --> C2[Gastroenteritis]; C --> C3[Miocarditis]; C --> C4[Bronchopneumonia]; C --> C5[Osteodystrophy];
```

INFECTIOUS

Brucellosis

Tuberculosis

Anthrax

Listeriosis

Leptospirosis

NON-INFECTIOUS

Mastitis

Gastroenteritis

Miocarditis

Bronchopneumonia

Osteodystrophy

Veterinary surgeon's training system



**Basic pre-clinical
disciplines** (anatomy
histology, physiology,
microbiology, pathology)



Clinical disciplines

internal medicine

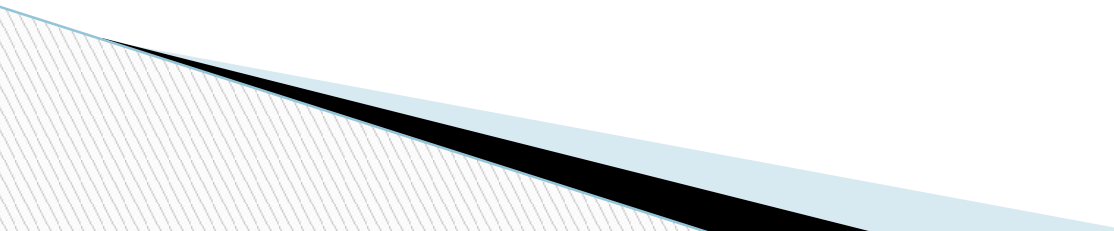
preventive medicine

surgery



Clinical practice

CONNECTION OF VETERINARY WITH OTHER SCIENCES

- Pharmacology
 - Hygiene
 - Biological chemistry
 - Physics
 - Chemistry
- 

THANK YOU FOR ATTENTION!

