NEW PROGRAMME IN VACCINOLOGY

at UNIVERSITY OF ZIMBABWE
NEW PROGRAMME IN VACCINOLOGY

Three degree programmes

1. **Master of Science (MSc) in Vaccinology**

2. **Master of Philosophy (MPhil) in Vaccinology**

3. **Doctor of Philosophy (DPhil) in Vaccinology**
MSc Vaccinology

- By coursework (50%) and mini-thesis (50%)
- Full-time: 2 years
- Part-time: 3-5 years
MPhil Vaccinology

- By research (full thesis) (100%)
- Full-time: 2-3 years
- Part-time: 4-6 years
DPhil Vaccinology

- By research (full thesis) (100%)
- Full-time: 3-4 years
- Part-time: 5-8 years
AIM OF THE PROGRAMME

• To train a high calibre of African cadres in vaccinology who will develop vaccines for the nation and the continent
<table>
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<th>MSc Vaccinology</th>
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<td>1. Basic microbiology for vaccinologists</td>
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<td>2. Basic immunology for vaccinologists</td>
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<td>3. Vaccine Development biotechnologies</td>
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<td>4. Vaccine Testing and Clinical Trials</td>
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<td>5. Vaccine Manufacturing and Practices</td>
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<td>6. Vaccinomics &amp; Pharmacovigilance</td>
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<td>7. Internship</td>
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<td>8. Research project (mini-thesis)</td>
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EDUCATION 5.0 CURRICULUM IN ZIMBABWE

- Vaccinology programme at UZ, a response to Education 5.0 curriculum call.
- Under Education 5.0 universities must play a role in innovation and industrialization of Zimbabwe.
EDUCATION 5.0 CURRICULUM IN ZIMBABWE

- Now FIVE missions of university
Some Current Trends under Education 5.0

- Students to move up the pyramid – creation of new or original products
- Hands-on skills
- Problem-solving skills
- Critical thinking skills
THANK YOU

AFCC Lab Med IR
PRODUCER : Henry

Africa needs vaccines!
Developed by Africans!
For Africans!