

UPN VETERAN JAKARTA

TOWARDS A COMPETITIVE UNIVERSITY WITH STATE DEFENSE SPIRIT



BACKGROUND



Infectious Disease Associated with Battle Transformation

Migration

- Geographical and Epidemiological Differences
- Pandemic

UPN VETERAN JAKARTA Widya Mwat Yasa A role in Biological and Chemical Wars

> HEALTH **EMPOWERMENT**, **HEALTH CARE** SERVICES, **HEALTH EDUCATION** SUPPORT AND COLLABORATION, **RESEARCH IN HEALTH DEVELOPMENT**, **MANAGEMENT OF RESOURCES AND TERRITORIAL POWER**

TRANSFORMATION OF INFECTIOUS DISEASES AND ZERO-WAR (NIR-YUDHA) POLICY

Infectious Diseases

Internal System

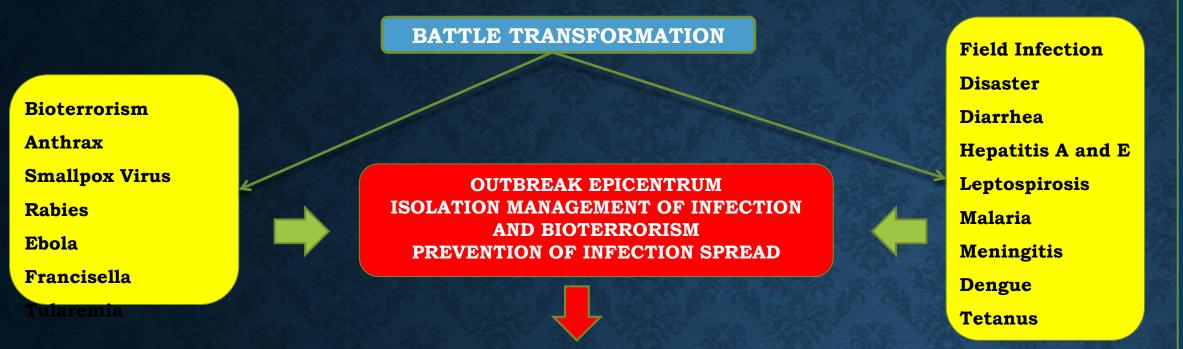
Body's immune system -Comorbidities

Asymmetrical relations to infection strain; **Population Migration;** Microbial Changes; Use of antibiotics without considering rationales and side effects; Food production, which is associated with preparation, processing and packing; **Surveillance and Infection Control**

External System

Environmental and Global Conditions





Coordination Surveillance at Health Care Facilities of Battlefield region Communication **Identification and Infection Control Information Networking Technology and Education**

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Widya **Mwat** Yasa

UPN VETERAN HEALTH RESEARCH INSTITUTE MEDICAL FACULTY

Hyperbaric lab



Stem cell lab

PROPOSED EDUCATION AND RESEARCH COLLABORATION

> Medical Science and Technology Categories

Stem Cell and Neuroscience Development of Biological Materials Diagnostic Tools Vaccine Hyperbaric Medicine

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PROPOSED EDUCATION AND RESEARCH COLLABORATION

Preventive Medicine and Community Health Categories

Epidemiological Prediction Community Metabolic Modeling Nursing and Nutrition Research Multidisciplinary Support



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Public health research activities

EDUCATIONAL AND RESEARCH DEVELOPMENT



Research in infectious diseases, community health, and nursing sciences that are directly related to qualitybased life and quality of



Development of laboratories in the field of infection and stem cell for services in hospitals and community laboratories



Development of prevention and control of infectious diseases, community and disaster studies



nursing

Development of Engineering-Free Medical Technology related to Medical Engineering Multidisciplinary development of metabolic and neuroscience and its impact on the community

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The impact of global warming on infections, metabolic diseases, and human quality of life

Educational and Research Activities







Mwat Yasa

JAKARTA

CONCLUSION

UPN Veteran Jakarta as a Competitive University seeks to develop cooperation in education and research in the field of Biomolecular and Community Health based on the Spirit of State Defense

Government Support, Education, and Research Cooperation with Sister Universities to build better quality in medicine for the people

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