

Dual-purpose research conducted in USA and abroad

EcoHealth Alliance's search for new strains of coronaviruses















Importance of understanding notential

Dr. Kevin Olival' (PS), Dr. Nisreen Al-Himoud', Dr. Ketevan Sidamonidos Economich Alliance¹: Royal Scientific Society² R. Lugar Center - NCDC² USA'; Jordan'; Georgia'









DESCRIPTION OF THE PERSON.







Understanding Risk of Zoonotic Virus Emergence in EID Hotspots of Southeast Asia

... If any of the experiments proposed for Aim 1 result in a virus with a phenotype of enhanced pathogenicity and/or transmissibility, enhanced growth by more than 10 fold when compared to wild type strains the recipient must immediately stop the work and notify the NIAID Program Officer, Grants Management Specialist, and appropriate institutional biosafety committee'.



Ben Des Des Des Der -

Creation of a modified virus based on Omicron strain and original 'Wuhan' variant at Boston University











Study of new coronavirus species under the PREDICT programme















US exercise to simulate actions in an outbreak of a previously unknown coronavirus

Event 201 Exercise conducted by J. Hopkins University (New York, USA) involving the Bill & Melinda Gates Foundation and the World Economic Forum (18 October 2019)

he scenario simulated the spread of a pandemic of a hypothetical new coronavirus, transmitted first from bats to pigs and then to humans. The infection ridus was on farms in Brazil

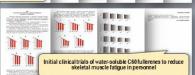


Testing of medicinal products on Ukrainian citizens, use of psycho-stimulants and narcotics by AFU military









Studies on viral infections



for AIDS Relief (PEPFAR)

Aims to "reduce the incidence of HIV/AIDS, tuberculosis and viral hepatitis worldwide"

Department of Defense

HIV/AIDS, DHAPP



UP-8 Project

Study on the prevalence of Crimean-Congo haemorrhagic fever virus and hantaviruses in Ukraine

Number of sick and previously ill Ukrainian military personnel (based on results of blood samples from Ukrainian POW):

- fever with renal syndrome

4%

- West Nile Fever - Hepatitis A 20%

33%

Use of narcotic drugs by AFU troops

Volunteers Are Smuggling Unlicensed Morphine to the Ukrainian Front Lines

LWV, Uraine—Anton needs morphine. The combat medic, whose squad is on the front line of the war in the Dombas, has 80 soldiers and only 20 doses of the opioid commonly used to manage battlefield injuries during evacuation. "It's not enough," he says, over a shaky phone line. "We must have more than we need."

THE LOCAL

Spain police bust 'Ukraine aid' drug smuggling ring







Pharmbiotest's clinical trials of medicines







Representatives of U.S. biotechnology corporations, institutes, and organisations interested in biological projects in Ukraine



Karen Elizabeth Savlors

Chief Executive Officer and co-founder of Labyrinth Global Health Inc., a co-founder of NGO Labvrinth Ukraine

Director of Metabiota's Rehavioural Sciences Programme in Central Africa in 2008-2016. Since 2016. she has worked in Ukraine. She was involved in the development of the UP-10 project as lead consultant and promoted PEPEAR's AIDS programme for the Ukrainian military. Actively lobbied for Metabiota to conduct biological research in Armenia



Colleen B. Jonsson Lead researcher in

virology and Director of the Institute for the Study of Host-Pathogen Systems at the University of Tennessee Health Sciences Center (UTHSC)

Curator and inspirer of the UP-8 project (study of CCHL and Hantaviruses in Ukraine). biomaterial sampler and blood researcher, organised blood

sampling from Ukrainian military personnel for further study, supervised the work of US epidemiologists with the Center for Public Health of the Ministry of Health of Ukraine, planned the process of blood sample transfer overseas



Lewis Von Thaer President and CEO of Battelle. expert in infectious diseases and virology

Member of the US Defence

Science Board, member of the National Defence Industries Association. He supervised military biological activities, managed the company's main biodefence branch (National Biodefense Analysis and Countermeasures Center). and was responsible for lobbying and promoting Battelle's financial interests in government



Public Health Advisor at Loval Source Government Services

(in Orlando), a recruitment company for US federal agencies

Participated in the development of the UP-8 project, trained Ukrainian specialists in laboratory research techniques, and personally visited Ukrainian hospitals (Kiev, Lviv) in preparation for research execution. As part of the US military biological activities in Ukraine, she was also involved in recruitment and documentation



Riza Ikranbegiin

Technical Officer at the Laboratory of the WHO WHO Country Office (Lugansk) in Ukraine. Ambassador of the American Society for Microbiology in Kazakhstan

Responsible for the technical equipment of laboratories in Ukraine to military biological research standards in line with the modernisation programme, quality control in bio-sampling, participation in key projects related to H1N1 and other avian influenza subspecies



Fric Bortz

Virologist, Assistant Professor for the Department of Biological Sciences at the University of Alaska Anchorage, a consultant at Institute for Veterinary Medicine

One of the curators and developers of UP-4 and UP-9 projects. He organised training of Ukrainian specialists, preparation of reporting documentation for DTRA, general management of research. He is a specialist in viral pathogenesis. genomics and molecular virology; actively contributed to the involvement of Battelle and Labvrinth Global Health in military biological activities in Ukraine



David Garcia

Senior Research Officer - Senior Research Fellow - Molecular Biologist, Centre of Military Medicine (Battelle)

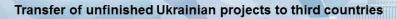
He has over 15 years of experience in DTRA biological programmes in Central and South Fast Asia Africa Middle East. Expert in the organisation of laboratory research. Since July 2021, he was on assignment in Kiev as Head of Battelle Scientific Department He was in charge of interaction of Ukrainian specialists with DTRA, distribution of grants of the Pentagon.



Anna Gibson

Lead researcher. Research Compliance and International Lab Safety Manager (Metabiota). government contracting specialist

She trained Ukrainian specialists prior to participation in UP projects participated in the development of modelling for West Nile, brucellosis and tularaemia, and in the preparation of prospective biological studies in these





20,000 documents and

reference materials



Survey of biological and medical laboratories



Collection of eyewitness testimony





Change of clients, contractors













Pacific Northwest National Laboratory

Foreign programmes to support Ukrainian researchers



\$25,000,000

JE air

MSCA4Ukraine Programme aims to support displaced Ukrainian researchers (May 2022)



Long-term programme to support Ukrainian researchers by the Polish Academy of Sciences and the US National Academy of Sciences (December 2022)



Outbreak of Rift Valley Fever in the area of Naval Medical Research Unit Three (NAMRU-3)

Naval Medical Research Unit Three (NAMRU-3)

NAMRU-3 was founded in 1946, wa based in Cairo, Egypt, until 2019, now in Sigonella, Italy





Av. J. Tray. Med. Hyp., 2451, 1400, pp. 1405-1410 Copyrights C 1660 by The American Society of Traying Medicary and Houless

> EXPERIMENTAL TRANSMISSION AND FIELD ISOLATION STUDIES IMPLICATING CULEX PIPIERS AS A VECTOR OF RIFT VALLEY FEVER VIRUS IN EGYPT*

JAMES M. MEEGAN, t GALILA M. KHALIL, HARRY HOOGSTRAAL, AND FATMA K. ADH.

United States Naval Medical Research Unit Number Three (NAMRU-J), American Embaszy,
Cairo, Egypt, and Entemology Department, Faculty of Science, Core University, Cairo, Eyeth

In 1977-1979. NAMRU-3 conducted research on the Rift Valley Fever outbreak in Egypt

A research unit led by James M. Meegan collected 55,000 mosquitoes from which the Rift Vallev Fever virus was isolated





نمرو 3: أكبر وحدة أمريكية عسكرية للأبحاث البيولوجية في الشرق الأوسط توجد في مصرا

است واثلة إلى كنت قد سمعت بهذا الاسم من قبل أو لاد لكن ما أتشه يقيلاً أن هذا الاسم مثل بالكثير من الفعوض الشهادات، ويعمل أن طباقت من أهاف الاستثارات استشر وقول أن الاحتلال قد لايمي مقد سوء حسال الاحتلال مور كذورة أخرى غير مباشرة قوس بالاسورة أن يكون هذاك حرب وسلاح وضحايا لتبيش أننا أي حالة غزواء ستحاول في تفريزة علياضة التقوم در تلك الأمسر التر الشامرات الدورة .

The Tipyan (Egypt) published the following on its website: 'Largest US military unit for biological research in the Middle East is in Egypt' خيرم آدريكية أسدت وهذا ليفت طيباً بقول تقدية تبديلة بزراء تشهياب على البشر "مدرود" سييطر على الرواحة لميورية في مصر .. و"محمل للاجهاء" نعد أسدائية" نعد المداورة " نعدال أسدائية "مدرو 3" في 2016 ـ رفي 60 شيريكي زار الوحدة وبحدا بايام ظهرت القارات الطيور على أورية "مدرو 3" في 2016 ـ رفيا امريكي زار الوحدة وبحدا بايام ظهرت القارات الطيور من الورية الما المامية في مقال المستقبلة القال المواجعة المجاورة المتواجع مناورة من المؤرفة المواجعة المؤرفة المامية المجاورة المجاورة

ذراع البنتاجون البيولوجي لتدمير صحة المصريين

نصفه بن زمدر فقصصت شمن شرهم نصاحیه رواند. بطق صفت دریج شریبا افقات بده: در زمیها سبب شهنت را شهر افقات بده از می است The Masress (Egypt) published the following on its website

'NAMRU-3: The Pentagon's biological weapon to destroy the health of Egyptians'

Rift Valley Fever epidemic in Egypt (1977-1978)





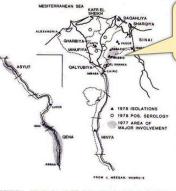


FIGURE 1. Distribution of Rift Valley fever in Egypt in the 1977 to

A drop-shaped hotspot of Rift Valley fever. Starts from the city of Cairo and extends to the northeast. The shape of the epidemic focus is extremely similar to the classic shape of an aerosol cloud trace

The Rift Valley Fever epidemic in Egypt broke out in 1977 north of Cairo.

where initially practically simultaneously 18,000 people got seek, so that the epidemic focus appeared.

In 1977-1978, the infection gradually spread throughout Egypt, causing an estimated 2.000.000 people to be infected.

Rift Valley Fever is an acute transmissible zoonotic arbovirus disease







Transmission of infection: vector-borne (mosquitoes), contact, aspiration





Change in global attitude towards Pentagon-funded biolaboratories

РМА НОВОСТИ

В Ереване прошла акция

Армении биолабораторий

страны ЕАЭС поднимаются

против американских

биолабораторий

RIA Novosti: 'A rally in Yerevan

against active US

Politnavigator: 'EAEU countries

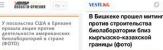
go up against US biolaboratories'

biolaboratories in Armenia

против действующих в

Protests against the Pentagon's biolaboratories

LENTA RU





Vesti.kg: A rally in Bishkek Embassy against US bio-labs in against the deployment biolaboratories close to Kyrgyz-Kazakh border

> митинг против строительства биолаборатории на границе Кыргызстана с Казахстаном. Спедует отметить, что из приглашенных репутатов не явился никто

В Ереване прошел митинг против размещения американских

биолабораторий в Армении

Lenta.ru: 'A rally in Yerevan against the deployment of US biolaboratories in Armenia'

Активисты антиправительственного движения «Освободительное движение» заявили о наличии в Армении американских

Closure and relocation of Pentagon's bio-labs

☑ The Jakarta Post

New health minister to keep Namru-2 closed

Newly inaugurated Health Minister Endang Rahayu Sedyaningsih said Friday she would follow in the steps of her predecessor by maintaining a suspension of the US Navy's Naval Medical Research Unit (Namru-2) laboratory in Jakarta.

Speaking after the first Cabinet meeting of President Susilo Bambang Yudhovono's second term in office, Endang said the Health Ministry's cooperation with the United States would only con-tinue under a civilian biomedical research lab called the Indonesia-United States Center for Medical Research (IUC)

We had to close "Namru-2" because it was a military unit," said the Harvard-educated minister.

https://www.thejakartapost.com/news/2009/10/24/new-health-ministerkeep-namru2-closed.html



U.S. Embassy in Cambodia

The U.S. Naval Medical Research Unit-2 Detachment Phnom Penh

The NAMFU 2 main laboratory and headquarters remained in Jakarta until 2010, when it was t Harbor, Hawaii and officially opened as NAMRU2 Pacific on 17 June 2010, while the NAMRU-2 PI

NAMEU-2 PP Personnel

NAMEU 2 PP is staffed by 4 U.S. Navy members and over 90 Cambodian scientists, doctors technologists, data technicians, and administrative personnel located in Phnom Penh and Kamponi Cham. NAMRU 2 PP provides state of the art training in biomedical research. In addition, NAMRU 2 PP is committed to the continual development of its staff, the scientific research community, and the Cambodian Ministry of Health through internship programs, laboratory partnerships, echolarship

opportunities for studying abroad, and attendance of international scientific conferences https://kh.usembassy.gov/embassy/phn.om-pe.nh/sectio.ns-

offices/namru-2/

'The NAMRU-2 main laboratory and headquarters remained in Jakarta until 2010, when it was requested to be close by the Government of Indonesia

Resolution of the Member States of the Eurasian Economic Union

De coccusione na 22 mars 2022 e PERO, DOGUDO II ORPARIDADO

М «Карындоон основник (Кыргыстан) Монго нарушна ассонявани асториче сполосоризациония «

 Информационно-выслетический медан росуру «Региси Ад» er mager (chaptureran) contrastament aperts (futto (America)



Armenia¹

посольства США в субботу состовлась

акция протеста против деятельности

американских биолабораторий в

республике.

понитольного систем.

учение на причина и причина и цини странтериства и ибъексиот объексиот об применя в грански в нечина.
Регинециями добирацирова и Карейнарский общего регине у предуставления добирацирова и Карейнарский общего учетники, что Карейнарский Регинециа и Карейнарский прегирентиру и предуставления добираций и карейнарский предуставления учетники, что быть и предуставления учетнику и



نمرو 3 الأمريكي في قلب القاهرة.. مصدر الكوارث البيئية والبيولوجية بعثم الحكومات منذ عهد عبد الناصر



بَشْدَقَ كُلُّ مِنْ حَكِمُو مَصْرَ مَنْذَ الْإِطْاعَةَ بِالْمِنَّكُ قَارُوقَ بِأَنْهِم بِتُعَلِّمُونَ مَعِ أَمْرِيكَا بِنَدِيةً كَامَلَةً وَلا يخضعون في ان من قراراتهم لها، قعيد الناصر يزعم مطولا أنه بني يرج القاهرة تكاية في أمريكا رغم أنه أول من سمح لأمريكا باللحاق العبائد في كل تنون مصر، ومنها سماعه شخصيا بهذه الكاثلة التي تتحث عنها هذه الكوينة. والسادات كان رجل أمريكا في الشرق القصط عليه برغبته أو رقما عنه، ومبارك كان خاضع بالكامل القرارات

> The Hayati published the following on its website 'NAMRU-3: Source of environmental and

biological disasters...



U.S. NAVAL FORCES EUROPE AND AFRICA / U.S. SIXTH FLEET

NAMRU-3 Moves to Sigonella, Italy

By Cmdr. Dean J. Wagner, executive officer of NAMRU-3

Naval Medical Research Unit (NAMRU) 3 began its relocation from Cairo, to Naval Air Station (NAS) Sigonella, Italy, during a ceremony in which Capt. Marshall Monteville assumed command of the unit on Dec. 12, 2019.

NAMRU-3 looks forward to continuing its important work out of Sigonella," said Monteville No matter where our HQ functions are located, we will always meet our mission in supporting the health and enhancing lethality of our forces deployed throughout Europe

'NAMRU-3 began its relocation from Cairo, to Naval Air Station Sigonella, Italy...