

Twitter Thread by Billy Bostickson ■■■&■ ■

Billy Bostickson ■■■&■ ■

@BillyBostickson



November 3 - 9, 2019 -Wuhan Institute of Virology

International Training Course on Biosafety Laboratory Management and Technology

1. Daniel Feakes, head of UN Biological Weapons Convention implementation support agency

2. René Courcol, quality control system expert, France's BSL



List of Lecturers with short bios at

November 3 - 9, WIV Training Course: <https://t.co/Bsd9yO40JP>

YUAN Zhiming Professor, Wuhan Institute of Virology, CAS (Deputy Director)

SONG Donglin, Professor, Wuhan Institute of Virology, CAS (Deputy Director of Wuhan BSL-4 Laboratory.)

Dr. TONG Xiao Senior Engineer at WIV (Molecular Virology & (HIV) infection, mechanical & vaccine immunology) On-site Manager & Chief engineer for WIV BSL-4 Lab construction, maintenance & biosafety equipment R&D.

Zhengli Shi, Director of WIV Center for Emerging Infectious Diseases, now in charge of scientific activity in BSL3 & BSL4. Viral pathogen discovery through sequencing techniques, wildlife-borne viral pathogens, particularly bat-borne viruses since 2004.

DENG Fei, Principle Investigator in Research Group on Viruses Resources & Biotechnology in WIV, also Director of Microorganisms & Viruses Resource Center.

Graduate of ECUST, went to Great Lakes Forestry Center, Canada in 2001 & Wageningen University, NL to study baculovirus.

DENG Fei (cont) focuses on identification & characterization of properties of tick-borne viruses including Crimean-Congo Hemorrhagic Fever virus (CCHFV) & new Bunyavirus, epidemiological investigation of viruses among vectors & humans, mechanisms of virus infection & pathogenesis

DENG Fei (cont) also commits to engineering of baculovirus-insect cell expression system, development of genetic engineering antigens, vaccines & novel bio-technology. She has published more than 50 papers, and obtained 2 patents.

NOTE: Arthropod (Database ZLS)

CHECK: Patents

ZHANG Bo

Ph.D. Molecular Biology & Virology at IMMB, University of Luebeck, Germany. Principle Investigator at WIV since 2009.

Interested in replication mechanisms of positive single-stranded RNA viruses, viral pathogenesis, antiviral therapy & vaccine development.

ZHANG BO (cont) focuses on arthropod-borne flaviviruses (JEV, DENV) & alphavirus (CHIKV). Uses complete reverse genetic system to study functions of viral proteins during viral infection for ZIKV, JEV, DENV2, CHIKV, YFV, EV71 & CA16

NOTE: Arthropod(Database ZLS)

CHECK: 5 patents

WEI Hongping, Principle Investigator & Vice Director of center for Emerging Infectious Diseases of WIV, researches bacteriophages & lysins for treating infections due to multidrug resistant bacteria and rapid microbial detection for more than 10 years.

15 patents.

WEI Hongping (cont) developed novel chimeric lysins including ClyR, 1st lysin able to kill cariogenic Streptococcus mutans & found CBD from lysin PlyV12 attenuates virulence of S. aureus & enhances innate immunity to clear infection

Lectures bioethics

Member ethical committee CDC

WU Jia, Senior Engineer & biosafety officer at WIV.

In charge of biosafety in BSL-2 & BSL-3 laboratories.

Manages infectious animal experimentation in BSL-3 and BSL-4 labs.

So, he should fucking know if anything happened.



ZHENG Dasheng, Senior Engineer at the NBSL, WIV

Certified for completing Biocontainment Facilities & Operations Training courses in 2016 at Galveston National Laboratory, Texas

University of Johns Hopkins -Human Herpes-8 University of Sussex -improved GM biological mosquitocides

DU Tao, Engineer, 2004-2016: HIV1, enveloped virus infection mechanism & prevention strategies

Now WIV NBL-3 Biosafety officer

LIU Bobo, WIV Technician

animal management & lab technician

Since 2013

lab system documents,

biosafety management of 3 wastes

gas/water/industrial waste

PENG Yun, P4-Assistant Lab Technician for experimental animals (5 yrs)

Good at blood sampling, intragastric administration, injection & anatomy of mice & very familiar with breeding of mice.

Nowadays she is breeding wild animals such as bats & ticks.

NOTE: Arthropods(Database)

From: <https://t.co/Bsd9yO40JP>

After leaked intel via Miranda Devine (Murdoch hack):

<https://t.co/BZ3W1LV3Ru>

that Zhnegli-Shi altered her database (records of bat viruses transmitted to other wild animals) by deleting keywords:

wildlife

arthropod vectors

Wild animal samples

Deleted:

viral pathogen data

emerging infectious diseases

cross-species infection

Last 3 replaced by:

bat

rodent

virus

wild animal (replaced 10 times with:

"bat & rodent" or "bat & rat"

"cross-species transmission of viruses in wild animals"

Database title changed from:

"Wildlife-borne viral pathogen database" to

"Bat & rodent-borne viral pathogen database"

"If WIV found missing link between RaTG13 & SARS-CoV-2 from animal vector, it would be in Shi's database"

Scientists involved in arthropod research:

DENG Fei

ZHANG Bo

PENG Yun

Biowaste/ Biosafety Officers:

Wu Jia

Du Tao

Liu Bobo

Weak link: WEI Hongping (ethics) Miles Guo whistleblower?