

**Toward a collaborative, collective and integrative
international CBRN security education:**

**Coordination of International Policy Initiatives on
Biological Security Education**

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London



<https://www.londonmet.ac.uk/>
<https://www.londonmet.ac.uk/research/centres-groups-and-units/biological-security-research-centre/>



**Biological Security Research Centre
(BSRC)**

Recent relevant publications

CORRESPONDENCE | 27 September 2022

Dual-use research needs international oversight

[Simon Whitby](#)  [Malcolm Dando](#) & [Lijun Shang](#)



Nature

There is a worldwide deficit in expertise and training of ethical-review personnel (see, for example, go.nature.com/3rkpt1b). This is of particular concern for 'dual-use' research that could have both beneficial and harmful consequences.

Journal Pre-proofs

Dual-Use Oversight: Is the Scientific Community Fit for Purpose? What Should Be Done if it is Not?

Lijun Shang, Kathryn Millett, Malcolm Dando

PII: S2588-9338(23)00050-X
DOI: <https://doi.org/10.1016/j.jobb.2023.11.001>
Reference: JOBB 134

To appear in: *Journal of Biosafety and Biosecurity*

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Research Article
Rethinking biosecurity in the 21st century: An enhanced role for civil society

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Rethinking Biological Security Education in order to help strengthen the Biological and Toxin Weapons Convention (BTWC)

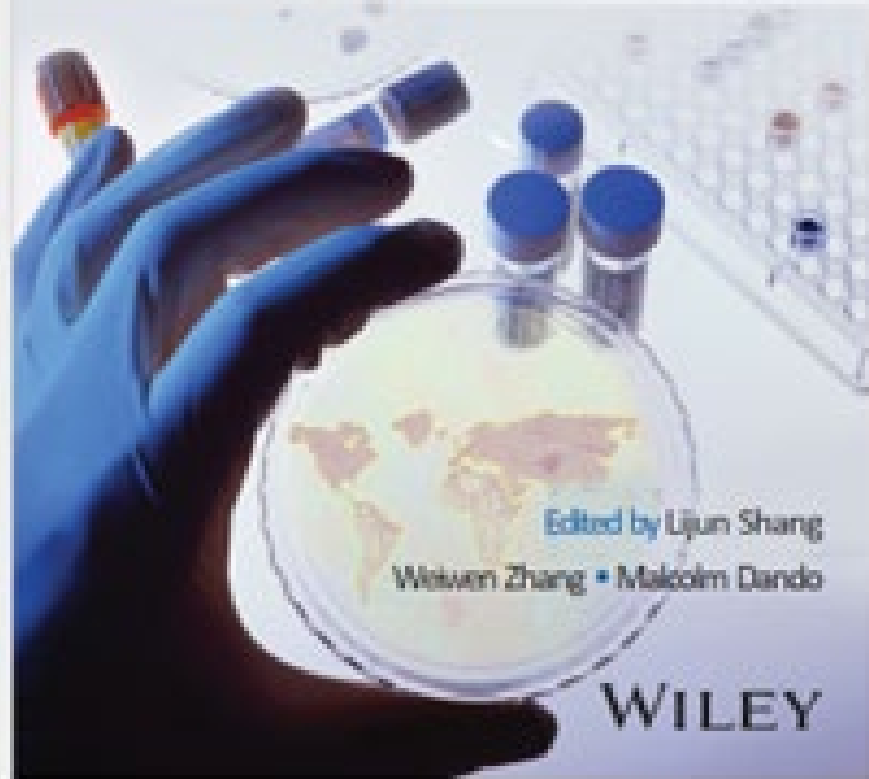
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Intersec., Nov/Dec. 2023 in press

Essentials of Biological Security

A Global Perspective



published in
March 2024

Recent relevant grants

Biological Security Research Centre at London Met awarded charity funds

A grant received by Joseph Rowntree Charitable Trust aims to help prevent misuse of biological developments and to enhance biosecurity education

Date: 28 July 2023

The Biological Security Research Centre (BSRC) at London Met has been awarded a £81,785 grant from the Joseph Rowntree Charitable Trust (JRCT) to help enhance biosecurity education for life scientists in the UK and around the world over the next two years through the development of an International Biological Security Education Network.

The UK Biological Security Strategy makes clear that biological security involves the prevention of natural, accidental and deliberately caused disease in humans, animals and plants, and that this strategy has to be continually maintained and developed during this period of rapid scientific and technological change.

Recently the World Health Organization (WHO) pointed out in its Global Framework for the Responsible Use of the Life Sciences that: "A chronic and fundamental challenge is a widespread lack of awareness that work in this area – which is predominantly undertaken to advance knowledge and tools to improve health, economies, and societies – could be conducted or misused in ways that result in health and security risks to the public. Also, incentives



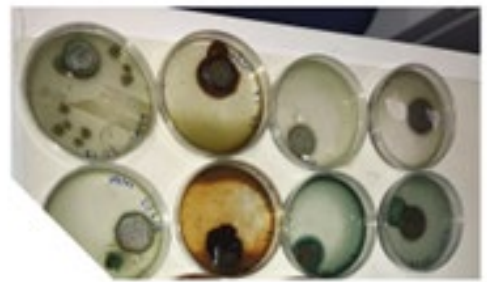
British Academy Pump priming Euro 2024

London Met's Biological Security Research Centre awarded new grant from Marmot Trust

The centre has been awarded a new grant from the Marmot Trust to monitor the Chemical Weapons Convention State Parties meetings for the next three years.

The Biological Security Research Centre's (BSRC) new grant will help monitor the Chemical Weapons Convention (CWC) meetings, particularly regarding the regulations of toxin, bioregulator and other such mid spectrum agents.

The main focus of the BSRC is on efforts to strengthen the Biological and Toxin Weapons Convention (BTWC), but from its inception it has argued that there is a biochemical threat spectrum ranging from classical chemical weapons, through to mid-spectrum agents and biological weapons. Led by Professor Lijun Shang, the research team suggests that the Chemical Weapons Convention (CWC) and the Biological and Toxin Weapons Convention (BTWC) should be considered together as the primary international agreements preventing the misuse of the chemical and life sciences in weapons.



The grant will support further research into preventing the misuse of the chemical and life

Research England Policy support Fund 2023

Planned events in 2024

Policy workshop

Book Launching

British Academy workshops (London & Amsterdam)

IBSEN workshop

others

We welcome everyone who would like to collaborate with LMU BSRC in this task and the general BWC issues.

Acknowledgements

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our collaborators around the world