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Revisiting Planetary Health or the 'One Health Concept' to Develop Strategies that Strengthen Global Human Security

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The WHO has stated on several occasions over the last 10 years that global human security specifically and biosecurity generally is only as strong as the weakest partner. In order to avoid future shocks such as CoViD-19 and the West Africa Ebola Virus outbreak before it we need to do better at securing the public's health not only in our own countries but also in supporting our neighbours. The WHO's Ottawa Charter in 1986 and the Jakarta Declaration (UN, 1997) were a call to arms for international public health to reinforce the ambitious 'Health for All by the year 2000' (UN, 1978) previously agreed at Alma Ata and to lead health promotion into the 21st Century. The 'One Health Concept' (Coker et al, 2011) became very popular globally with environmental, veterinary and human health and care workers beginning to cooperate and collaborate to reduce global health threats. Since then there have been three UN conferences on Disaster Risk Reduction (DRR) with the final one meeting held in Sendai (UN, 2015) where it was agreed that DRR, sustainable development and climate action must also be addressed holistically in order to achieve the Sustainable Development Goals (SDGs) by 2030. Despite this direction and guidance more work needs to be completed to strengthen the weaker health systems across the planet as we continue to witness the effects of climate resulting in global disease outbreaks and injury caused by weather, seismic activity or poor stewardship of the planet.

This paper aims to present the work of the Continuing Professional Development (CPD), in the Institute of Health at the University of Cumbria which has identified trends in disaster response and humanitarian action from a holistic perspective through experience delivering its multiprofessional teaching programme over a seven years period. By grounding the scholarship in social reality and moral responsibility it has been possible to teach disaster and humanitarian preparation and response through a public health lens facilitated by transformative learning developed from the theory posited by Jack Mezirow (2009). This strategy is building a body of knowledge and ability in multi-professional practitioners who are engaged with or interested in leading, planning and delivering healthy public policy that will contribute to reducing disaster risk globally and locally with the ultimate goal of securing environmental, animal and human health by affordable methods.

What will audience learn from your presentation?

This paper will give the audience an awareness of the power that can be achieved by facilitating cooperation and collaboration between the healthcare professions and the executive creating opportunities to develop affordable improvements to health and care security.

Transformative learning will be offered as a capability and capacity multiplier to prevent or reduce the impact of public health crises across professions and disciplines by building intelligence into your systems.

The paper illuminates the author's work to simplify risk reduction by distilling the contemporary theory

and experience down to the principles that may be applied at any level of effort responding to any hazard reflecting on his and others experiences.

This theory is transferable to other disciplines that are concerned with the socioeconomic affairs of people and their communities.

Biography

David served in the British Army as a Nurse for 40 years. His original clinical specialty was Burns and Plastic Surgery Nursing but he has been privileged to practise across the fields of preventive health, prehospital, primary care as well as secondary care globally. He studied public health at masters level with the University of Liverpool and has researched the leadership attributes required in health care and strategies for reducing the incidence of musculoskeletal injury in high performance occupations. He now teaches disaster with humanitarian response at pre and post graduate levels maintaining his currency as a practitioner by delivering humanitarian action wherever needed.