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professional organisations, academia, and global health multilateral organisations to protect health and care workers, safeguard their rights, and promote investment in decent jobs for health and care workers. The findings of the present study² reinforce the calls to mainstream detailed, expanded, systematic, and sustainable HRH information systems and data collection through various population-based and institutionally based data sources. This approach will ensure regular and sustainable data availability, validated by countries and informing sound health labour market analysis and will reduce reliance on ad-hoc modelled estimates.

We declare no competing interests.

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Political science and global health policy



The drive to make policy more evidence-based has prompted scholars and practitioners to call for removing politics from global health policy making. This stance is neither possible nor is it desirable, because many issues, such as what constitutes a just allocation of health resources, can only be settled legitimately through democratic deliberation. As our new *Lancet* Series on Political Science and Health^{1–3} reveals, politics matters and should become an indispensable part of global health policy discussions.

Historically, the concept of power has been central to the study of politics. Political scientists have offered various conceptualisations that are instructive for analysing global health policy making. Harold Lasswell⁴ provided an early and influential definition, framing politics in terms of the control of resources—“who gets what, when, and how”. Robert Dahl⁵ offered a compulsory understanding of the concept, arguing that “A has power over B to the extent that he can get B to do something that B would not otherwise do”. Michael Barnett and Raymond Duvall⁶ called for a

more comprehensive understanding of power beyond compulsion, to include constitutive relations—the social processes that define the identity of actors and their relationships, with consequent effects on what these actors can do.

Political science provides concepts to help structure analyses of the influence of power and politics on global health policy making. For example, the papers in this Series^{1–3} draw on the interconnected concepts of interests, ideas, and institutions.^{7–9} Interests refer to the motivations of politicians and civil societal actors as they pursue their agendas and how these affect health policy.¹⁰ Institutions pertain to the formal and informal rules and constraints created by individuals, from constitutions to traditions and customs, that shape political life and policy outcomes.^{11,12} Ideas refer to beliefs that shape individual behaviour and policy.^{8,13,14}

As an example, the second Series paper by Carmen Jacqueline Ho and colleagues² reveals how achieving universal health coverage (UHC) is a challenging political process. Power can be used to advance ideas

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and interests, and forge institutions that favour certain groups over others and determine how committed a government is to ensuring health care for all. However, Ho and colleagues also emphasise that implementing UHC is shaped by bureaucratic capacity and the dynamic relationships between policy makers, local officials implementing policy, and non-state actors.

This analytical approach helps to explain the challenges of governmental responses to pandemics. The interests of political leaders and senior health officials may diverge due to differences in political, ideological, and scientific beliefs, as seen with the response to COVID-19 in Brazil; when combined with political decentralisation, with state governors and mayors varying in their beliefs and policy response, the differences in institutions and political situations can spell disaster for efforts to control COVID-19.¹⁵ Insights from political science are also relevant for understanding the health response in other settings. Ideas of national solidarity have transformed the interests of political actors and made them more likely to prioritise health policy across India.¹⁶ Boundary institutions influence ideas of national solidarity, and helped shape the nature of HIV/AIDS policy in Brazil, India, and South Africa.¹⁷ And in Mexico, commercial sugar-sweetened beverage industries, which have historically had access to congressional and bureaucratic institutions, hampered the introduction of much needed policies to tackle obesity and non-communicable diseases.¹⁸

Other political science concepts offer additional insights into global health policy making. For example, the first Series paper¹ draws on policy framing research and provides evidence that the way global health issues are framed—as threats, ethical imperatives, and wise investments—can shape the amount of attention and resources these issues receive from global health organisations and national governments.

The concepts of path dependency¹⁹ and policy feedback processes—ie, how health policies generate supportive coalitions which reinforces existing policies over time—underscore why nations vary in their adoption of health-care legislation.²⁰ This conceptual approach can help to explain why some governments fail to implement new approaches to global health threats, since the political and bureaucratic coalitions that created policies in response to public health challenges in the past—eg, conservative beliefs in the government's

limited role in health—strive to maintain these interests at all costs. As seen with the US Government's initial response to COVID-19, the literature on this conceptual approach may provide insight into how path dependent feedback process can obstruct the creation of a comprehensive central government role (overcoming the challenges of decentralisation) in testing, contact tracing, and physical distancing.²¹ This conceptual approach can also help to explain why some countries were better positioned to respond to COVID-19. Indeed, centralised responses in countries with a history of responding to severe acute respiratory syndrome (SARS), such as those in South Korea and Singapore, are said to have been instrumental to responses in the initial months of the COVID-19 pandemic.^{22,23}

Political science provides ideas and approaches to research that can enhance our understanding of global health policy and politics. Rather than divorcing politics from policy decision making, political science research emphasises that recognising political power dynamics is crucial in helping to identify why certain public health policies might be more likely to succeed in adoption and implementation. Political scientists also appreciate that political power shapes, and is shaped by, the rise of new policy ideas, institutions, and interests. The papers in this *Lancet* Series illustrate important contributions from political science, raise new research questions, provide policy-making recommendations, and identify future areas of research.

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How can engagement with political science and international relations for health be improved?



The need to engage political science and international relations in analyses of domestic and international policy making for public health is undisputable, because political processes and decisions influence and shape health policy. The urgency of this need is underlined by the complex context of the COVID-19 pandemic, which exposed the political nature of health policy, and the war in Ukraine—the latest in a series of 21st-century conflicts that are stark reminders of the profound impacts of conflict on the provision of health care to affected populations. The papers in a new *Lancet* Series on political science and health^{1–3} provide a detailed exploration of the interface between health and political science and international relations' concepts, frameworks, and institutions. This Series outlines important questions for future research and analytical investigation. What becomes clear from the Series papers is that, although there is a long history of engaging political science in the analysis of public health policy making, there is much left to explore and understand. Fundamental epistemological, ontological, and methodological differences between the disciplines of public health, political science, and international relations present obstacles to in-depth

engagement.⁴ Intradisciplinary fault lines create challenges and opportunities for cross-disciplinary dialogue.

The question remains about how best to draw on insights from international relations and political science to advance our understanding of global and national health policy. Global health political analyses generally engage with a select, narrow spectrum of international relations perspectives and advocate for reform within existing international structures and practices. Such analyses are typically Euro-centric and US-centric (North Atlantic-centric) and exclude other experiences and perspectives. Such analyses largely validate and naturalise existing political structures—ie, the dominant system of multinational governance based on the principles of state sovereignty and state cooperation through intergovernmental organisations—as key to solving transborder problems. Although there has been some recognition of alternative approaches, these have not been engaged effectively and in sufficient depth by analysts in health to date.

North-Atlantic scholarship in international relations has largely privileged a state-centric view of international

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