# Abolish WTO CP

## 1NC

#### Text:

#### 1. The World Trade Organization ought to be abolished.

#### 2. The following 164 countries listed in the speech doc ought to independently and without influence from international government waive intellectual property protections for Covid-19 related medicines.

Afghanistan

Albania

Angola

Antigua and Barbuda

Argentina

Armenia

Australia

Austria

Bahrain, Kingdom of

Bangladesh

Barbados

Belgium

Belize

Benin

Bolivia, Plurinational State of

Botswana

Brazil

Brunei Darussalam

Bulgaria

Burkina Faso

Burundi

Cabo Verde

Cambodia

Cameroon

Canada

Central African Republic

Chad

Chile

China

Colombia

Congo

Costa Rica

Côte d’Ivoire

Croatia

Cuba

Cyprus

Czech Republic

Democratic Republic of the Congo

Denmark

Djibouti

Dominica

Dominican Republic

Ecuador

Egypt

El Salvador

Estonia

Eswatini

European Union (formerly EC)

Fiji

Finland

France

Gabon

Gambia

Georgia

Germany

Ghana

Greece

Grenada

Guatemala

Guinea

Guinea-Bissau

Guyana

Haiti

Honduras

Hong Kong, China

Hungary

Iceland

India

Indonesia

Ireland

Israel

Italy

Jamaica

Japan

Jordan

Kazakhstan

Kenya

Korea, Republic of

Kuwait, the State of

Kyrgyz Republic

Lao People’s Democratic Republic

Latvia

Lesotho

Liberia

Liechtenstein

Lithuania

Luxembourg

Macao, China

Madagascar

Malawi

Malaysia

Maldives

Mali

Malta

Mauritania

Mauritius

Mexico

Moldova, Republic of

Mongolia

Montenegro

Morocco

Mozambique

Myanmar

Namibia

Nepal

Netherlands

New Zealand

Nicaragua

Niger

Nigeria

North Macedonia

Norway

Oman

Pakistan

Panama

Papua New Guinea

Paraguay

Peru

Philippines

Poland

Portugal

Qatar

Romania

Russian Federation

Rwanda

Saint Kitts and Nevis

Saint Lucia

Saint Vincent and the Grenadines

Samoa

Saudi Arabia, Kingdom of

Senegal

Seychelles

Sierra Leone

Singapore

Slovak Republic

Slovenia

Solomon Islands

South Africa

Spain

Sri Lanka

Suriname

Sweden

Switzerland

Chinese Taipei

Tajikistan

Tanzania

Thailand

Togo

Tonga

Trinidad and Tobago

Tunisia

Turkey

Uganda

Ukraine

United Arab Emirates

United Kingdom

United States

Uruguay

Vanuatu

Venezuela, Bolivarian Republic of

Viet Nam

Yemen

Zambia

Zimbabwe

### Heg Bad

#### Eliminating the WTO ends U.S. global hegemony

Bello, 2000

(Walden, Sociology @ Stanford, https://users.ox.ac.uk/~magd1352/ecologist/Should%20WTO%20be%20abolished.pdf)

The idea that the world needs the World Trade Organisation (WTO) is one of the biggest lies of our time. The WTO came about, in 1995, mainly because it was in the interest of the US and its corporations. The European Union, Japan and especially the developing countries were mostly ambivalent about the idea; it was the US which drove it on. Why? Because though the US, back in 1948, blocked the formation of an International Trade Organisation (ITO), believing that, at that time, the interests of its corporations would not be served by such a global body, it had changed its mind by the 1990s. Now it wanted an international trade body. Why? Because its global economic dominance was threatened. The flexible GATT (General Agreement on Tariffs and Trade) system, which preceded the WTO, had allowed the emergence of Europe and East Asia as competing industrial centres that threatened US dominance even in many high-tech industries. Under GATT’s system of global agricultural trade, Europe had emerged as a formidable agricultural power even as Third World governments concerned with preserving their agriculture and rural societies limited the penetration of their markets by US agricultural products. In other words, before the WTO, global trade was growing by leaps and bounds, but countries were using trade policy to industrialise and adapt to the growth of trade so that their economies would be enhanced by global trade and not be marginalised by it. That was a problem, from the US point of view. And that was why the US needed the WTO. The essence of the WTO is seen in three of its central agreements: the Agreement on Trade Related Intellectual Property Rights (TRIPs), the Agreement on Agriculture (AOA), and the Agreement on Trade Related Investment Measures (TRIMs). The purpose of TRIPs is not to promote free trade but to enhance monopoly power. One cannot quarrel with the fact that innovators should have preferential access to the benefits that flow from their innovation for a period of time. TRIPs, however, goes beyond this to institutionalise a monopoly for high-tech corporate innovators, most of them from the North. Among other things, TRIPs provides a generalised minimum patent protection of 20 years; institutes draconian border regulations against products judged to be violating intellectual property rights; and – contrary to the judicial principle of presuming innocence until proven guilty – places the burden of proof on the presumed violator of process patents. What TRIPs does is reinforce the monopolistic or oligopolistic position of US high tech firms such as Microsoft and Intel. It makes industrialisation by imitation or industrialisation via loose conditions of technology transfer – a strategy employed by the US, Germany, Japan, and South Korea during the early phases of their industrialisation – all but impossible. It enables the technological leader, in this case the US, to greatly influence the pace of technological and industrial development in the rest of the world.

#### Primacy causes endless war, terror, authoritarianism, prolif, and Russia-China aggression.

Ashford, 19

(Emma, PoliSci@UVA, Fellow@CATO, Power and Pragmatism: Reforming American Foreign Policy for the 21st Century, in New Voices in Grand Strategy, 4, CNAS)

Humility is a virtue. Yet in the last quarter century, American policymakers have been far more likely to embrace the notion of America as the “indispensable nation,” responsible for protecting allies, promoting democracy and human rights, tamping down conflicts, and generally managing global affairs. Compare this ideal to the U.S. track record – endless Middle Eastern wars, the rise of ISIS, global democratic backsliding, a revanchist Russia, resurgent China, and a world reeling from the election of President Donald Trump – and this label seems instead the height of hubris. Many of the failures of U.S. foreign policy speak for themselves. As the daily drumbeat of bad news attests, interventions in Iraq and Libya were not victories for human rights or democracy, but rather massively destabilizing for the Middle East as a whole. Afghanistan – despite initial military successes – has become a quagmire, highlighting the futility of nation- building. Other failures of America’s grand strategy are less visible, but no less damaging. NATO expansion into Eastern Europe helped to reignite hostility between Russia and the West. Worse, it has diluted the alliance’s defensive capacity and its democratic character. And even as the war on terror fades from public view, it remains as open-ended as ever: Today, the United States is at war in seven countries and engaged in “combating terrorism’ in more than 80.1 To put it bluntly: America’s strategy since the end of the Cold War – whether it is called primacy or liberal internationalism – may not be a total failure, but it has not been successful either. Many have tried to place blame for these poor outcomes.2 But recrimination is less important than understanding why America’s strategy has failed so badly and avoiding these mistakes in future. Much of the explanation is the natural outcome of changing constraints. Iraq and Libya should not be viewed as regrettable anomalies, but rather the logical outcome of unipolarity and America’s liberal internationalist inclination to solve every global problem. It’s also a reliance on flawed assumptions – that what is good for America is always good for the world, for example. Support for dangerous sovereignty-undermining norms adds to the problem; just look at the Responsibility to Protect (R2P), which has proved not to protect populations or stabilize fragile states, but to provoke chaos, encourage nuclear proliferation, and undermine the international institutions. Perhaps, if nothing else had changed, a form of watered-down liberal internationalism that foreswore interventionism and drew back from the war on terror might have been possible.3 But international politics are undergoing a period of profound transformation, from unipolarity to regional or even global multipolarity. Primacy – and the consistent drumbeat of calls in Washington to do more, always and everywhere – is neither sustainable nor prudent. Nor can we fall back on warmed-over Cold War–era strategies better suited to an era of bipolar superpower competition.

### Colonialism

#### The WTO as an institution is unethical and perpetuates colonialism

Godrej, 20

(Dinyar, Co-editor @ New Internationalist, 4-20, https://newint.org/features/2020/02/10/brief-history-impoverishment)

For countries that were undergoing economic ravishment by structural adjustment, the 1990s brought new torments in the form of the World Trade Organization (WTO), a club dominated by rich nations. In the name of creating a ‘level playing field’, the WTO required poorer countries to sign up to an all-or-nothing, binding set of rules, which removed protections for domestic industries and allowed foreign capital unhindered access. This was strongly prejudicial to the interests of local industries, which were not in a position to withstand foreign competition. Influence within the WTO is weighted by the size of a nation’s economy – thus even if all poorer nations joined forces to demand policy changes they would still not have a chance against wealthy nations. This trade injustice has drawn widespread protests and pressure for the WTO to reform. Meanwhile, wealthy nations are increasingly going down the route of bilateral Free Trade Agreements (FTAs). Usually negotiated in secret, the interests of their corporations are paramount in FTAs and include the ability to sue states for eye-watering sums (should they, for example, want to terminate a contract or nationalize an industry) with no provision for states to do the same. Such instruments are working to create a utopia for transnational corporations, creating a business-friendly climate, which translates as the demolition of labour protection, tax cuts for the wealthiest and a supine regulatory environment. Tax havens operated by the richest countries are home to huge sums of illicit wealth draining out of some of the poorest. Today, due to how the global economy has been engineered, for every dollar of aid sent to poorer countries, they lose 10 times as much in outflows – and that’s before one counts their losses through unfair trade rules and underpaid labour. Foreign investors take nearly $500 billion a year in profits from the Global South, and trade-power imbalances cost poorer nations $700 billion a year in lost export revenue. 7 CONCENTRATION In the 21st century wealth increasingly flows through corporate hands towards a small super-elite. In a trend that began in the 1990s, the lion’s share of equity value is being realized through squeezing workers: the classification ‘working poor’ so familiar in the Global South is now increasingly also being used in the wealthy North, where neoliberal capitalism is leading inevitably to wage erosion and work precarity, coupled with the withdrawal of state support. Inequality is rising dramatically. In 2018 the richest 26 people owned wealth equivalent to the poorest half of the world’s population. And their wealth was increasing at the rate of $2.5 billion a day. Meanwhile 3.4 billion people – nearly half the world – were living on less than $5.50 a day.

# T - Vaccines

#### A. Interpretation: medicine refers to treatments and cures only. Affirmatives must not reduce other medical IP protections.

**B. Violation:**

**Vaccines are medical interventions, not medicines**

Elbe, 10

[Stefan Elbe, director of the Centre for Global Health Policy and a professor of international relations at the University of Sussex. "Security and Global Health," ISBN 0745643744, accessed 8-10-2021, https://www.wiley.com/en-ee/Security+and+Global+Health-p-9780745643731] HWIC

Yet here too we must be careful not to overlook other types of medical intervention simultaneously pursued by the 'social' arm of modern medicine at the population level. Vaccines in particular continue to be particularly important medical interventions that repeatedly surface in a variety of different health security delib- erations. Strictly speaking, vaccines are not medicines because they consist of small concentrations of disease-causing microbes (or their derivatives) used to enhance a person's immuno-response to a future infection. As a public health measure, vaccines have therefore also been largely sidelined in the existing medicalization literature. Yet, generally speaking, vaccines too can be considered as medical interventions. That is certainly how the World Health Organization views them, pointing out that 'vaccines are among the most important medical interventions for reducing illness and deaths' available today (WHO 2009a). Whereas pills and other therapies mark the tools of clinical medicine, vaccines play a crucial part in the arsenal of 'social' medicine and public health. Developing and rolling out of new vaccines against a range of current (and future) diseases therefore represents further evidence of how the rise of health security is also encouraging security to be practised through the introduction of new medical interventions in society.

**Vaccines are different from medicines in the context of intellectual property**

Garrison, 04 [Christopher Garrison, Consultant Legal Advisor to WHO. "Intellectual Property Rights and Vaccines in Developing countries," 04-13-2004, accessed 9-2-2021, https://www.who.int/intellectualproperty/events/en/Background\_paper.pdf?ua=1] HWIC

In the last few years, there has been a substantial debate about how intellectual property impacts medicines and in particular how the TRIPS Agreement impacts access to medicines in the developing world. Vaccines are different from medicines in a number of important respects however (at least from the small molecule ‘pill’ medicines if not the newer ‘biotech’ medicines). The issues raised in the access to medicines debate may therefore apply to a greater or lesser extent for vaccines, depending on these differences. This section examines a few of the different forms of intellectual property rights that are relevant in the context of vaccines and outlines the impact of some of the differences between vaccines and medicines.

#### C. Reasons to prefer

#### 1. Limits -- allowing any patented medical intervention includes testing and screening methods, surgery, contact tracing software etc. which takes away generics like innovation bc that applies to pharmaceutical development not distribution of preventative measures which explodes neg prep burden

#### 2. Precision -- we cite the WHO which proves common usage -- they add a whole new caselist based on social medicine which kills predictability -- that's k2 pre-tournament prep and deep clash around the core topic controversy. Reject counter-interps without a positive vision of the topic -- otherwise they can always shift the goalposts

#### D. Paradigm issues

#### 1. Drop the debater -- they skewed the debate from the 1AC and T indicts their advocacy

#### 2. Competing interps -- you can't be reasonably topical and reasonability invites judge intervention

# Cap K

**The plan’s reduction of IP is in line with a broader strategy of medical diplomacy – this treats global health as a game of political football to advance imperialist interests in the long-term – turns case, only anti-capitalist organizing solves.**

**Patanè, 21**

[Andrea, writer for the IMT: “COVID-19 pandemic: patents and profits,” In Defence of Marxism, published 5-15-2021. https://www.marxist.com/covid-19-pandemic-patents-and-profits.htm]//AD

We are 16 months into a pandemic that according to some reports has claimed 6.9m lives and plunged capitalism into its deepest-ever crisis, and the ruling class is still torn by internecine squabbles over patent waivers, export bans and priority-deals. New rifts have opened up between sections of the bourgeoisie following the recent announcement that US president Joe Biden’s administration now supports “negotiations” on waiving COVID-19 vaccine patents. This is much to the consternation of the Big Pharma parasites, who are pocketing tens of billions of dollars thanks to their exclusive ownership of COVID-19 vaccines and other drugs. Again and again, we find proof that capitalism, a system based on narrow national interests and the pursuit of private profits is utterly unfit for purpose. Indeed, as a recent WHO-led investigation just confirmed, the entire pandemic was preventable. The market and bourgeois politicians brought about this disaster, and are utterly failing to resolve it. IP and Big Pharma profits In October last year, faced with the prospect of global vaccine shortages and the inability of poorer countries to acquire them, India and South Africa presented to the World Trade Organization a request to waive intellectual property rights on all the COVID-19-related drugs and technologies. This would allow the manufacture of cheap, generic versions anywhere in the world. Vaccines and medical technologies fall under the WTO agreements on Trade-Related Intellectual Property Rights, known as TRIPS, which protects the IP of the major pharmaceutical companies. According to one report, a TRIPS waiver could help in vaccinating more than 60 percent of the world population by the end of the year. Everyone on earth could be fully vaccinated by the end of 2022. The pandemic nightmare that billions of people are living through could be over once and for all. Surely then, a TRIPS waiver sounds like a sensible and necessary request? Especially given that the likes of Pfizer, Johnson & Johnson and AstraZeneca have already racked up profits of more than $26bn during the pandemic. What was being demanded was not too radical either: a one time temporary waiver on intellectual property rights related to just one vaccine. Also, the 2001 Doha Declaration on TRIPS and Public Health – agreed by all WTO states – maintains that public health should take precedence over the enforcement of IP rights. Unfortunately, Big Pharma takes a very different view, and isn’t going to let a trivial thing like the Doha Declaration undermine its private claim to COVID-19 vaccines. From their point of view, any concession in this particular case would set a very dangerous precedent. The IP protections afforded to Big Pharma are denying huge swathes of the world population access to vaccines, compounded by the vaccine nationalism of rich countries, which can afford to pay suppliers directly and are gobbling up global supplies. As, Dr. Tedros – the general director of WHO – has warned in the NYT that, following the current trajectory of vaccinations: “[w]e face the very real possibility of affluent countries administering variant-blocking boosters to already vaccinated people when many countries will still be scrounging for enough vaccines to cover their most-at-risk groups”. This is quite an appealing prospect for the Big Pharma bloodsuckers: namely, COVID-19 going endemic, much like a seasonal flu. With new variants breeding out of control in poor countries every year, and seasonal vaccines developed and distributed for those who can pay, billions of dollars would continue to flow in the pockets of these leeches, potentially for the years to come. Moderna CEO Stephane Bancel has already tempted his shareholders with such a “business model” – and is now projecting more than $19.2 billion in sales for this year! However, this bonanza depends on Big Pharma keeping a firm hold on its vaccine IP. Hundreds of thousands of people dying every single year as a result of COVID-19 going endemic is a very minor concern. Unsurprisingly then, Big Pharma has been lobbying governments world over against the TRIPS waiver. Up until now, they have been successful. As of October 2020, the US and EU not only opposed the waiver, but blocked the possibility of any discussion of it from taking place at WTO meetings. Now – after a criminal seven-month period in which hundreds of thousands of people have lost their lives to preventable second and third COVID-19 waves – Biden’s administration has come out in support of entering into negotiations over the TRIPS waiver. Unsurprisingly, Big Pharma reacted to this announcement with dismay. Pfizer CEO Albert Bourla argued that an IP waiver would “disrupt the flow of raw materials” for the vaccine production chain. One suspects he means Big Pharma’s exclusive control over these raw materials will be disrupted. Meanwhile, Johnson & Johnson called the waiver proposal “an unprecedented step that will undermine our global response to the pandemic and compromise safety”, by allowing poor countries to produce vaccines. This is despite the fact that India produces the highest number of vaccines in the world, and was one of the two countries that proposed the waiver in the first place. Big Pharma companies also complained that an IP-waiver would hand the likes of China access to Western-produced mRNA technologies, which aside from vaccine production, could be repurposed for, among other things, cancer research (quelle horreur!). Let us not forget that mRNA technology was developed in publicly-funded university research facilities in the first place, before it was appropriated by private companies. This is simply an argument for the latest developments in medical science being freely available to the entire world, rather than the private property of this or that capitalist regime. A “calculated risk” **Far from an act of ‘international solidarity', this latest move from the US government is a calculated political risk, and will be implemented in the interests of US imperialism.** A section of the more serious wing of the bourgeoisie understands that a proper economic recovery can happen only if the pandemic is suppressed worldwide. As we have explained elsewhere, wealthy countries risk losing billions of dollars if the pandemic is brought under control only within their own borders, because new variants (like those in India and Brazil) can always mutate elsewhere and reinfect their populations, causing further economic disruption. Therefore, even on a capitalist basis, it is expedient in the long-term for the rich countries to facilitate a global vaccination campaign. Even Pope Francis anointed the demand from his seat in Rome! Biden’s announcement is also an act of **vaccine diplomacy**. America’s main rivals, **China and Russia, have been shoring up their spheres of influence by distributing their Sinopharm and Sputnik V vaccines** to poor countries left out by the vaccine nationalism of the US and Europe. Chinese and Russian vaccines have been exported into countries traditionally under western spheres of influence, including Brazil and Hungary. **Pushing to waive IP protections on COVID-19 vaccines is therefore partly an effort to push back against the encroachment of rival imperialist powers**, which have so far outcompeted Washington in the global vaccination drive. Biden’s announcement is also **an attempt to restore the standing and authority of US imperialism on the world stage**, which has been **bruised by the ‘America First’** vaccine nationalist policy started by Donald Trump, and continued by Biden. According to the FT, Katherine Tai (top US trade envoy) and Jake Sullivan (national security adviser) made the case to Biden that **pushing for the waiver “was a low-risk way to secure a diplomatic victory”**, after coming under fire for not “respond[ing] quickly enough to the unfolding COVID-19 crisis in India”. Here you have it, straight from the horse’s mouth. Under capitalism, vaccines – rather than providing a way out of the pandemic – are tools for ‘low-risk diplomatic victories’. **As if this was some sort of football match between world leaders!** In short, Biden is stepping in to **prioritise the interests of US imperialism as a whole over the immediate interests of the Big Pharma capitalists**. But we should say clearly: this cynical attempt to claim the moral high ground came only after the US used its massive economic clout to secure enough vaccines to inoculate its own population several times over. And in fact, the wartime Defense Production Act is still in effect, which **forces US manufacturers to fulfil domestic demands for medical equipment before exports are permitted.** This de facto export ban has created bottlenecks in the supply chain that have already undermined the WHO-led COVAX programme to vaccinate poor countries. Rest assured, **Biden’s policy remains ‘America First’, just by somewhat more calculated means than his predecessor**. Protectionist EU Meanwhile, in the Eurozone, where vaccine shortages still abound, EU leaders fired back at Biden that he should lift his export ban and give up some of America’s surplus supply before talking about waiving IP protections. President Emmanuel Macron in France said he favoured waiving vaccine IP in principle, but that this was a lower priority than the US and Britain ending export bans on resources and giving up their spare vaccines. “If we want to work quickly, today there isn’t one factory in the world that can’t produce doses for poor countries because of intellectual property,” Macron said on the weekend. “The priority today is not intellectual property – it’s not true. We would be lying to ourselves. **It’s production**.” Indeed! And production could be considerably ramped up if Big Pharma companies weren’t content to maintain existing factories at full capacity, rather than creating and repurposing new factories that will stand idle (and unprofitable) when the pandemic ends. It should be noted that no French company has managed to produce a vaccine as yet, meaning IP protection is a lesser concern from the perspective of French capitalism. This is unlike Germany, in which Pfizer’s partner BioNTech is based, and whose Chancellor Angela Merkel argued for preserving IP protections in order to ensure free market “innovation”, stating last Friday: “I believe that we need the creativity and innovative force of companies, and for me, this includes patent protection.” Merkel conveniently forgets that, since the beginning of the pandemic, state intervention has been a far more important influence over vaccine production than the ‘invisible hand’ of the market. The research that led to the COVID-19 technologies vaccines was overwhelmingly paid for out of the public purse. The AstraZeneca vaccine, for instance, was 97 percent publicly funded. Not to mention the billions spent by various states on purchasing doses. This has nothing to do with preserving ‘innovation’, and everything to do with protecting the private interests of German capitalism. Vaccine supremacy Despite misgivings from the likes of Germany, this latest move by the US might force the EU to change its tune. At a European Council summit on the weekend, President Charles Michel said: “[o]n the intellectual property, we don’t think in the short term that it’s the magic bullet but we are ready to engage on this topic as soon as a concrete proposal will be put on the table.” Still, Brussels is embittered at the US for refusing to offer any of its excess supply to help with shortages after the EU bungled its initial vaccine rollout. At the close of the summit, European Commission President Ursula von der Leyen again stated Europe was “open to discussion” on waiting IP, but mostly used the opportunity to strike back at the US: “The European Union is the pharmacy of the world and open to the world. Up to today in the European Union, 400 million doses of vaccines have been produced and 50 percent of them — 200 million doses — have been exported to 90 different countries in the world. So we invite others to do the same [this clearly means the US]. This is the best way right now in the short term to approach the bottlenecks and the lack of vaccines worldwide.” Belgian Prime Minister Alexander De Croo used even-sterner language: “As Europeans, we don’t need to be schooled. The U.S. hasn’t exported a single vaccine in the past six months. Europe is the one that’s been producing for itself and the rest of the world these past six months.” Now the European rollout is a bit more in hand (though still lagging behind the US and Britain, for example), the EU is trying to pursue vaccine diplomacy of its own to compete with China, Russia and the US in the race for vaccine supremacy. At the summit, Leyen announced plans to send more than 600,000 doses to countries in the Western Balkans, with further donations planned for countries in the Eastern Partnership group comprising Eastern Europe and the Caucasus. This notably includes Ukraine, which has already pleaded in vain with Washington for vaccines. While this is all going on, the EU is still waging a war with the British-based AstraZeneca company – taking them to court over delayed deliveries of vaccines. Once again, at a critical juncture in the fight against the pandemic, when global cooperation is most needed, the political leaders of bourgeoisie are embroiled in recriminations and shoring up their narrow national interests. No time for this madness! While the world leaders squabble, the nightmare continues for workers imprisoned by this pandemic. **In her official statement to the WTO, Tai said: “negotiations [i.e. for the patent waiving] will take time”. But time is exactly what millions of workers that face the deadly virus today do not have.** Because the WTO makes decisions by consensus, with any one of the 164 member states being able to block decisions, the end of November is considered a ‘realistic goal’ for presenting a draft agreement. This is seven months away! While tens of thousands of deaths are being recorded on a daily basis. When deadly new variants are devastating India and Latin America. It took less time to develop the first working vaccine than apparently, it will to agree a patent waiver on that vaccine! This is nothing short of insanity. Furthermore, the US statement to the WTO fell short of making explicit reference to the transferring of vaccine technology and know-how. **If the technology underpinning vaccine production is not shared, even with a patent waiver, it will take months before manufacturers will be able to reverse-engineer a generic version, and months further to test it.** The Big Pharma fat cats will not share their technology (which was publicly funded in the first place) voluntarily. They are forecasting sales for billions of dollars for 2021 and will do everything they can to push further back the development of generic versions. They can afford to drag things out. For them, time means billions in profits. The COVID-19 pandemic has shown capitalism for what it is. Rather than being a force for progress, private property and the nation state are the main obstacles preventing us from putting an end to the pandemic. Under a democratic, global plan of production we could put the mighty forces of industry and science at the service of society. All the necessary research, technology and expertise could be marshalled to fight this terrible virus. Vaccine production could be stepped up to reach the majority of the world population by the end of the year. **It is capitalism alone that prevents this. We must fight the pandemic with class struggle!** Expropriate the Big Pharma fat cats!

#### The WTO is inevitably a tool of accumulation for capitalist imperialism – international institutional monopoly capitalism overdetermines the plan’s move to peace – causes war, environmental degradation, and extinction.

Cuong, 18

[Vu Manh, Researcher @ VietEra Foundation: “International institutional monopoly capitalism and its manifestations,” published by Monthly Review on December 19, 2018. https://www.researchgate.net/profile/Cuong-Vu-10/publication/331162082\_International\_institutional\_monopoly\_capitalism\_and\_its\_manifestations/links/5c6c2588299bf1e3a5b62764/International-institutional-monopoly-capitalism-and-its-manifestations.pdf]//AD

\*IIMC=International Institutional Monopoly Capitalism

The Evolution of Monopoly Capitalism Monopoly capitalism emerged from “laissez-faire” capitalism in the late nineteenth and early twentieth centuries, as described clearly by V.I. Lenin in Imperialism, the Highest Stage of Capitalism, allowing giant corporations to dominate the accumulation process. Since the late 1970s, especially since the collapse of the Soviet Union, this system has reached a new level in its development, forging imperial centralism or “International Institutional Monopoly Capitalism” (IIMC), whereby a handful of powerful nation-states explicitly use international organizations to impose their interests and further expand accumulation. Figure 1 presents a brief overview of the conceptualization of capitalism throughout its history, focusing on the development of monopoly capitalism from the 1870s to the present, including both economic and politic facets. It includes IIMC as the newest term in the evolution of monopoly capitalism. (2) (3) (4) (5) As Karl Marx noted, capitalism has an inherent drive toward endless accumulation through the production of “surplus value.” In relation to this defining characteristic of the system, there have been distinct historical configurations of its operation. IIMC represents the highest form of the imperialism stage of capitalism, given the increasingly coordination between the monopoly capital and the state within core nations. As a state-formed monopoly capitalism, IIMC has been forcing most economies to participate in its system, regardless of whether those economies are capitalist or socialist (except North Korea). This is what Nikolai Bukharin pointed to a century ago. According to Samir Amin, in the globalization era, the efficiency of economic management by nation-states has changed. Under IIMC, advanced capitalist states are even stronger, as far as their economic-political reach, and are able to control international institutions and organizations. Within these core nations, the state uses its strength to support the formation of “supercompanies” (the multinational corporations that monopolize one or a number of products/services worldwide), serving the interests of the richest class, while bringing some additional benefits to its broader population. These countries are monopoly nations. Through international institutional settings (e.g., World Bank, International Monetary Fund, World Trade Organization), monopoly capital and monopoly nations extend their influence and power into every corner of the world, even the few remaining socialist strongholds, causing complex conflicts within globalization and regionalization processes. Capital Concentration and the Establishment of Monopoly Nations Capital accumulation and the centralization and concentration of capital led to the formation of monopolies (cartels, syndicates, trusts, consortiums, and conglomerates). This fundamental law of capitalism continues to take effect in the IIMC period, albeit at a very high level. However, the following organic processes contributed to the formation of monopoly nations: 1. The concentration and centralization of capital in super-companies: The increasing strength and expansion of super-companies, especially over the last five decades, have advanced economic internationalization and globalization. Globally, the 500 largest companies generated $31.1 trillion in 2014. They accounted for nearly 40 percent of world income –up 20 percent from less than 20 percent in 1960. Super-companies not only have a monopoly within one country’s borders but also are dominant in other countries worldwide. The overseas assets of the world’s 100 largest non-financial super-companies in 2011 accounted for 63 percent of their total assets, whereas foreign sales reached 65 percent of their total. This is reflected in the intensification of foreign direct investment (FDI); the significant transfer of employment, technology and international financial operations; and the strong rise of financial systems, bank credit, and insurance. Many super-companies with powerful finances (assets, revenues) can far exceed the gross domestic product (GDP) of many economies. For example, Procter & Gamble (ranked 100 in the list of the largest companies), as noted in Table 1,has revenues that are higher than the GDP of Oman,which is the largest economy in a group of 124 smalland medium-sized economies, with $81.8billion in 2014. Supercompanies can dramatically influence small and/or poor countries as they pressure governments to condone environmental degradation, violation of national labor laws, and abuse of labor rights. They can force these governments to tender incentives, which maximize their profits by allowing extremely poor working conditions and low wages. Some super-companies actively destroy local agriculture and kill marine life, which has sparked mass protests. They often hire military personnel to open fire on peaceful protestors and make assassinations. 2. The mass exploitation of workers: The division of labor extends throughout the world. In 2011, the employment of foreign affiliates worldwide reached sixty-nine million jobs, up by 8 percent from 2010. Specifically, the total number of employees of the ten largest companies worldwide in 2014 exceeded 9.8 million, which is more than the population of many independent nations.  This international division of labor is a product of monopoly capitalism, seeking to avoid the “law of declining rate of profit” and striving to increase the rate of profit.

#### Capitalism is inherently unsustainable and will inevitably collapse, it’s only a question if we choose to keep it afloat. The contradictions of global neoliberalism will push humanity to total extinction.

Foster, 19

(Professor Foster received his PhD from York University. 2-1-2019, " Capitalism Has Failed—What Next?," Monthly Review, <https://monthlyreview.org/2019/02/01/capitalism-has-failed-what-next/>, JKS)

Less than two decades into the twenty-first century, it is evident that capitalism has failed as a social system. The world is mired in economic stagnation, financialization, and the most extreme inequality in human history, accompanied by mass unemployment and underemployment, precariousness, poverty, hunger, wasted output and lives, and what at this point can only be called a planetary ecological “death spiral.”1 The digital revolution, the greatest technological advance of our time, has rapidly mutated from a promise of free communication and liberated production into new means of surveillance, control, and displacement of the working population. The institutions of liberal democracy are at the point of collapse, while fascism, the rear guard of the capitalist system, is again on the march, along with patriarchy, racism, imperialism, and war. To say that capitalism is a failed system is not, of course, to suggest that its breakdown and disintegration is imminent.2 It does, however, mean that it has passed from being a historically necessary and creative system at its inception to being a historically unnecessary and destructive one in the present century. Today, more than ever, the world is faced with the epochal choice between “the revolutionary reconstitution of society at large and the common ruin of the contending classes.”3 Indications of this failure of capitalism are everywhere. Stagnation of investment punctuated by bubbles of financial expansion, which then inevitably burst, now characterizes the so-called free market.4 Soaring inequality in income and wealth has its counterpart in the declining material circumstances of a majority of the population. Real wages for most workers in the United States have barely budged in forty years despite steadily rising productivity.5 Work intensity has increased, while work and safety protections on the job have been systematically jettisoned. Unemployment data has become more and more meaningless due to a new institutionalized underemployment in the form of contract labor in the gig economy.6 Unions have been reduced to mere shadows of their former glory as capitalism has asserted totalitarian control over workplaces. With the demise of Soviet-type societies, social democracy in Europe has perished in the new atmosphere of “liberated capitalism.”7 The capture of the surplus value produced by overexploited populations in the poorest regions of the world, via the global labor arbitrage instituted by multinational corporations, is leading to an unprecedented amassing of financial wealth at the center of the world economy and relative poverty in the periphery.8 Around $21 trillion of offshore funds are currently lodged in tax havens on islands mostly in the Caribbean, constituting “the fortified refuge of Big Finance.”9 Technologically driven monopolies resulting from the global-communications revolution, together with the rise to dominance of Wall Street-based financial capital geared to speculative asset creation, have further contributed to the riches of today’s “1 percent.” Forty-two billionaires now enjoy as much wealth as half the world’s population, while the three richest men in the United States—Jeff Bezos, Bill Gates, and Warren Buffett—have more wealth than half the U.S. population.10 In every region of the world, inequality has increased sharply in recent decades.11 The gap in per capita income and wealth between the richest and poorest nations, which has been the dominant trend for centuries, is rapidly widening once again.12 More than 60 percent of the world’s employed population, some two billion people, now work in the impoverished informal sector, forming a massive global proletariat. The global reserve army of labor is some 70 percent larger than the active labor army of formally employed workers.13 Adequate health care, housing, education, and clean water and air are increasingly out of reach for large sections of the population, even in wealthy countries in North America and Europe, while transportation is becoming more difficult in the United States and many other countries due to irrationally high levels of dependency on the automobile and disinvestment in public transportation. Urban structures are more and more characterized by gentrification and segregation, with cities becoming the playthings of the well-to-do while marginalized populations are shunted aside. About half a million people, most of them children, are homeless on any given night in the United States.14 New York City is experiencing a major rat infestation, attributed to warming temperatures, mirroring trends around the world.15 In the United States and other high-income countries, life expectancy is in decline, with a remarkable resurgence of Victorian illnesses related to poverty and exploitation. In Britain, gout, scarlet fever, whooping cough, and even scurvy are now resurgent, along with tuberculosis. With inadequate enforcement of work health and safety regulations, black lung disease has returned with a vengeance in U.S. coal country.16 Overuse of antibiotics, particularly by capitalist agribusiness, is leading to an antibiotic-resistance crisis, with the dangerous growth of superbugs generating increasing numbers of deaths, which by mid–century could surpass annual cancer deaths, prompting the World Health Organization to declare a “global health emergency.”17 These dire conditions, arising from the workings of the system, are consistent with what Frederick Engels, in the Condition of the Working Class in England, called “social murder.”18 At the instigation of giant corporations, philanthrocapitalist foundations, and neoliberal governments, public education has been restructured around corporate-designed testing based on the implementation of robotic common-core standards. This is generating massive databases on the student population, much of which are now being surreptitiously marketed and sold.19 The corporatization and privatization of education is feeding the progressive subordination of children’s needs to the cash nexus of the commodity market. We are thus seeing a dramatic return of Thomas Gradgrind’s and Mr. M’Choakumchild’s crass utilitarian philosophy dramatized in Charles Dickens’s Hard Times: “Facts are alone wanted in life” and “You are never to fancy.”20 Having been reduced to intellectual dungeons, many of the poorest, most racially segregated schools in the United States are mere pipelines for prisons or the military.21 More than two million people in the United States are behind bars, a higher rate of incarceration than any other country in the world, constituting a new Jim Crow. The total population in prison is nearly equal to the number of people in Houston, Texas, the fourth largest U.S. city. African Americans and Latinos make up 56 percent of those incarcerated, while constituting only about 32 percent of the U.S. population. Nearly 50 percent of American adults, and a much higher percentage among African Americans and Native Americans, have an immediate family member who has spent or is currently spending time behind bars. Both black men and Native American men in the United States are nearly three times, Hispanic men nearly two times, more likely to die of police shootings than white men.22 Racial divides are now widening across the entire planet. Violence against women and the expropriation of their unpaid labor, as well as the higher level of exploitation of their paid labor, are integral to the way in which power is organized in capitalist society—and how it seeks to divide rather than unify the population. More than a third of women worldwide have experienced physical/sexual violence. Women’s bodies, in particular, are objectified, reified, and commodified as part of the normal workings of monopoly-capitalist marketing.23 The mass media-propaganda system, part of the larger corporate matrix, is now merging into a social media-based propaganda system that is more porous and seemingly anarchic, but more universal and more than ever favoring money and power. Utilizing modern marketing and surveillance techniques, which now dominate all digital interactions, vested interests are able to tailor their messages, largely unchecked, to individuals and their social networks, creating concerns about “fake news” on all sides.24 Numerous business entities promising technological manipulation of voters in countries across the world have now surfaced, auctioning off their services to the highest bidders.25 The elimination of net neutrality in the United States means further concentration, centralization, and control over the entire Internet by monopolistic service providers. Elections are increasingly prey to unregulated “dark money” emanating from the coffers of corporations and the billionaire class. Although presenting itself as the world’s leading democracy, the United States, as Paul Baran and Paul Sweezy stated in Monopoly Capital in 1966, “is democratic in form and plutocratic in content.”26 In the Trump administration, following a long-established tradition, 72 percent of those appointed to the cabinet have come from the higher corporate echelons, while others have been drawn from the military.27 War, engineered by the United States and other major powers at the apex of the system, has become perpetual in strategic oil regions such as the Middle East, and threatens to escalate into a global thermonuclear exchange. During the Obama administration, the United States was engaged in wars/bombings in seven different countries—Afghanistan, Iraq, Syria, Libya, Yemen, Somalia, and Pakistan.28 Torture and assassinations have been reinstituted by Washington as acceptable instruments of war against those now innumerable individuals, group networks, and whole societies that are branded as terrorist. A new Cold War and nuclear arms race is in the making between the United States and Russia, while Washington is seeking to place road blocks to the continued rise of China. The Trump administration has created a new space force as a separate branch of the military in an attempt to ensure U.S. dominance in the militarization of space. Sounding the alarm on the increasing dangers of a nuclear war and of climate destabilization, the distinguished Bulletin of Atomic Scientists moved its doomsday clock in 2018 to two minutes to midnight, the closest since 1953, when it marked the advent of thermonuclear weapons.29 Increasingly severe economic sanctions are being imposed by the United States on countries like Venezuela and Nicaragua, despite their democratic elections—or because of them. Trade and currency wars are being actively promoted by core states, while racist barriers against immigration continue to be erected in Europe and the United States as some 60 million refugees and internally displaced peoples flee devastated environments. Migrant populations worldwide have risen to 250 million, with those residing in high-income countries constituting more than 14 percent of the populations of those countries, up from less than 10 percent in 2000. Meanwhile, ruling circles and wealthy countries seek to wall off islands of power and privilege from the mass of humanity, who are to be left to their fate.30 More than three-quarters of a billion people, over 10 percent of the world population, are chronically malnourished.31 Food stress in the United States keeps climbing, leading to the rapid growth of cheap dollar stores selling poor quality and toxic food. Around forty million Americans, representing one out of eight households, including nearly thirteen million children, are food insecure.32 Subsistence farmers are being pushed off their lands by agribusiness, private capital, and sovereign wealth funds in a global depeasantization process that constitutes the greatest movement of people in history.33 Urban overcrowding and poverty across much of the globe is so severe that one can now reasonably refer to a “planet of slums.”34 Meanwhile, the world housing market is estimated to be worth up to $163 trillion (as compared to the value of gold mined over all recorded history, estimated at $7.5 trillion).35 The Anthropocene epoch, first ushered in by the Great Acceleration of the world economy immediately after the Second World War, has generated enormous rifts in planetary boundaries, extending from climate change to ocean acidification, to the sixth extinction, to disruption of the global nitrogen and phosphorus cycles, to the loss of freshwater, to the disappearance of forests, to widespread toxic-chemical and radioactive pollution.36 It is now estimated that 60 percent of the world’s wildlife vertebrate population (including mammals, reptiles, amphibians, birds, and fish) have been wiped out since 1970, while the worldwide abundance of invertebrates has declined by 45 percent in recent decades.37 What climatologist James Hansen calls the “species exterminations” resulting from accelerating climate change and rapidly shifting climate zones are only compounding this general process of biodiversity loss. Biologists expect that half of all species will be facing extinction by the end of the century.38 If present climate-change trends continue, the “global carbon budget” associated with a 2°C increase in average global temperature will be broken in sixteen years (while a 1.5°C increase in global average temperature—staying beneath which is the key to long-term stabilization of the climate—will be reached in a decade). Earth System scientists warn that the world is now perilously close to a Hothouse Earth, in which catastrophic climate change will be locked in and irreversible.39 The ecological, social, and economic costs to humanity of continuing to increase carbon emissions by 2.0 percent a year as in recent decades (rising in 2018 by 2.7 percent—3.4 percent in the United States), and failing to meet the minimal 3.0 percent annual reductions in emissions currently needed to avoid a catastrophic destabilization of the earth’s energy balance, are simply incalculable.40 Nevertheless, major energy corporations continue to lie about climate change, promoting and bankrolling climate denialism—while admitting the truth in their internal documents. These corporations are working to accelerate the extraction and production of fossil fuels, including the dirtiest, most greenhouse gas-generating varieties, reaping enormous profits in the process. The melting of the Arctic ice from global warming is seen by capital as a new El Dorado, opening up massive additional oil and gas reserves to be exploited without regard to the consequences for the earth’s climate. In response to scientific reports on climate change, Exxon Mobil declared that it intends to extract and sell all of the fossil-fuel reserves at its disposal.41 Energy corporations continue to intervene in climate negotiations to ensure that any agreements to limit carbon emissions are defanged. Capitalist countries across the board are putting the accumulation of wealth for a few above combatting climate destabilization, threatening the very future of humanity. Capitalism is best understood as a competitive class-based mode of production and exchange geared to the accumulation of capital through the exploitation of workers’ labor power and the private appropriation of surplus value (value generated beyond the costs of the workers’ own reproduction). The mode of economic accounting intrinsic to capitalism designates as a value-generating good or service anything that passes through the market and therefore produces income. It follows that the greater part of the social and environmental costs of production outside the market are excluded in this form of valuation and are treated as mere negative “externalities,” unrelated to the capitalist economy itself—whether in terms of the shortening and degradation of human life or the destruction of the natural environment. As environmental economist K. William Kapp stated, “capitalism must be regarded as an economy of unpaid costs.”42 We have now reached a point in the twenty-first century in which the externalities of this irrational system, such as the costs of war, the depletion of natural resources, the waste of human lives, and the disruption of the planetary environment, now far exceed any future economic benefits that capitalism offers to society as a whole. The accumulation of capital and the amassing of wealth are increasingly occurring at the expense of an irrevocable rift in the social and environmental conditions governing human life on earth.43 Some would argue that China stands as an exception to much of the above, characterized as it is by a seemingly unstoppable rate of economic advance (though carrying with it deep social and ecological contradictions). Yet Chinese development has its roots in the 1949 Chinese Revolution, carried out by the Chinese Communist Party headed by Mao Zedong, whereby it liberated itself from the imperialist system. This allowed it to develop for decades under a planned economy largely free of constraints from outside forces, establishing a strong agricultural and industrial economic base. This was followed by a shift in the post-Maoist reform period to a hybrid system of more limited state planning along with a much greater reliance on market relations (and a vast expansion of debt and speculation) under conditions—the globalization of the world market—that were particularly fortuitous to its “catching up.” Through trade wars and other pressures aimed at destabilizing China’s position in the world market, the United States is already seeking to challenge the bases of China’s growth in world trade. China, therefore, stands not so much for the successes of late capitalism but rather for its inherent limitations. The current Chinese model, moreover, carries within it many of the destructive tendencies of the system of capital accumulation. Ultimately, China’s future too depends on a return to the process of revolutionary transition, spurred by its own population.44 How did these disastrous conditions characterizing capitalism worldwide develop? An understanding of the failure of capitalism, beginning in the twentieth century, requires a historical examination of the rise of neoliberalism, and how this has only served to increase the destructiveness of the system. Only then can we address the future of humanity in the twenty-first century.

#### The alternative is to affirm the model of the Communist Party – only party organizing can provide effective accountability mechanisms to correct chauvinist tendencies, educate and mobilize marginalized communities, and connect local struggles to a movement for global liberation.

Escalante, 18

[Alyson, M.A., is a Marxist-Leninist, Materialist Feminist and Anti-Imperialist activist. “PARTY ORGANIZING IN THE 21ST CENTURY” September 21st, 2018 <https://theforgenews.org/2018/09/21/party-organizing-in-the-21st-century/>] rVs

I would argue that within the base building movement, there is a move towards party organizing, but this trend has not always been explicitly theorized or forwarded within the movement. My goal in this essay is to argue that base building and dual power strategy can be best forwarded through party organizing, and that party organizing can allow this emerging movement to solidify into a powerful revolutionary socialist tendency in the United States. One of the crucial insights of the base building movement is that the current state of the left in the United States is one in which revolution is not currently possible. There exists very little popular support for socialist politics. A century of anticommunist propaganda has been extremely effective in convincing even the most oppressed and marginalized that communism has nothing to offer them. The base building emphasis on dual power responds directly to this insight. By building institutions which can meet people’s needs, we are able to concretely demonstrate that communists can offer the oppressed relief from the horrific conditions of capitalism. Base building strategy recognizes that actually doing the work to serve the people does infinitely more to create a socialist base of popular support than electing democratic socialist candidates or holding endless political education classes can ever hope to do. Dual power is about proving that we have something to offer the oppressed. The question, of course, remains: once we have built a base of popular support, what do we do next? If it turns out that establishing socialist institutions to meet people’s needs does in fact create sympathy towards the cause of communism, how can we mobilize that base? Put simply: in order to mobilize the base which base builders hope to create, we need to have already done the work of building a communist party. It is not enough to simply meet peoples needs. Rather, we must build the institutions of dual power in the name of communism. We must refuse covert front organizing and instead have a public face as a communist party. When we build tenants unions, serve the people programs, and other dual power projects, we must make it clear that we are organizing as communists, unified around a party, and are not content simply with establishing endless dual power organizations. We must be clear that our strategy is revolutionary and in order to make this clear we must adopt party organizing. By “party organizing” I mean an organizational strategy which adopts the party model. Such organizing focuses on building a party whose membership is formally unified around a party line determined by democratic centralist decision making. The party model creates internal methods for holding party members accountable, unifying party member action around democratically determined goals, and for educating party members in communist theory and praxis. A communist organization utilizing the party model works to build dual power institutions while simultaneously educating the communities they hope to serve. Organizations which adopt the party model focus on propagandizing around the need for revolutionary socialism. They function as the forefront of political organizing, empowering local communities to theorize their liberation through communist theory while organizing communities to literally fight for their liberation. A party is not simply a group of individuals doing work together, but is a formal organization unified in its fight against capitalism. Party organizing has much to offer the base building movement. By working in a unified party, base builders can ensure that local struggles are tied to and informed by a unified national and international strategy. While the most horrific manifestations of capitalism take on particular and unique form at the local level, we need to remember that our struggle is against a material base which functions not only at the national but at the international level. The formal structures provided by a democratic centralist party model allow individual locals to have a voice in open debate, but also allow for a unified strategy to emerge from democratic consensus. Furthermore, party organizing allows for local organizations and individual organizers to be held accountable for their actions. It allows criticism to function not as one independent group criticizing another independent group, but rather as comrades with a formal organizational unity working together to sharpen each others strategies and to help correct chauvinist ideas and actions. In the context of the socialist movement within the United States, such accountability is crucial. As a movement which operates within a settler colonial society, imperialist and colonial ideal frequently infect leftist organizing. Creating formal unity and party procedure for dealing with and correcting these ideas allows us to address these consistent problems within American socialist organizing.

#### Scholarly consensus supports the necessity of ontological questions as prerequisites to policy action

Kurki, 11, lecturer in international politics at Aberystwyth University and principal investigator of the Political Economies of Democratisation project at Aberystwyth University, September 2011, “The Limitations of the Critical Edge: Reflections on Critical and Philosophical IR Scholarship Today,” Millennium: Journal of International Studies, Vol. 40, No. 1, p. 129-146 MG From File

This assessment by Thomas Biersteker in 1989 would surely shock many in the discipline of IR today. It would seem as if most **theorists** **now** do **actively reflect on their own philosophical presuppositions**, and that some of them, in fact, do so rather excessively. 7 Yet, this development is a hard-gained one, and a positive one. What is, again, the significance of the increased acceptance of the importance of philosophical reflection in the study of world politics? **Philosophical reflection is about** gaining **understanding** of **how knowledge is generated** and structured and what its relationship is to its producer, their social context and society at large. **It is about understanding the role and structure of** scientific or **social knowledge: how it is constructed**; what objects exist in its purview; and why and how we do (or do not) **come to know our objects in specific ways**. This might seem a rather abstract interest; and indeed, for many, ‘meta-theoretical’ or ‘philosophy of science’ research remains a rather abstract theoretical sub-field narrowly engaged in detailed debates on epistemology, causation or prediction. Philosophically informed IR research can, however, be much more than this. Indeed, for many of its promulgators, **philosophical research has** arguably been a very politically and socially important, as well as potentially influential, field of study. While most philosophically inclined analysts acknowledge that meta-theory is not everything in IR, most argue it **is of crucial significance** in the discipline. 8 This is because it shapes in crucial ways how we come to understand the world, evaluate claims about it and, indeed, interact with it. **Depending on whether we are a positivist or a post-structuralist**, **we seek different kinds of data, ask different kinds of questions and** come to **engage with actors differently in ‘international politics’** (which is also conceived of in different ways). 9 To use Patrick Jackson’s language: philosophical wagers matter. 10 Philosophical research is not only of significance in IR scholarship, of course. It is worth remembering that some of the most well-known philosophers of science had at the heart of their inquiries questions of values and politics. Thus, Popper and Kuhn, for example, were socially and politically driven philosophers of science; and sought through their philosophical frameworks to influence the interaction of scientific practice and societal power structures. 11 The same stands for logical positivists in the social sciences. Biersteker describes this well: European and American scholars embraced logical positivist, scientific behavioralism in the post-war era in part as a reaction against fascism, militarism, and communism. They were reacting against totalizing ideologies and sought a less overtly politicized philosophical basis for their research. Their liberalism stressed toleration for everything except totalizing ideologies, and their logical positivist scientific approaches provided what they viewed as a less politicized methodology for the conduct of social research.12 Murphy’s detailed study of the rise of behaviouralist peace studies confirms the same; the rise, in a specific context, of a specific type of meta-theoretical argumentation, which is deployed to a social and, in fact, ‘political’ effect in order to criticise recent social dynamics and to change the world in a preferable direction. 13 There is, even when it is sidestepped by scientists or philosophers themselves (as in the case of behaviouralists), a ‘politics’ to the philosophy of science, in the sense that meta-theoretical concerns are tied up with concrete social and political debates and struggles and specific normative and political visions of both science and society, even if in indirect ways.14 This ‘political’ edge of philosophical debate has not been absent in IR scholarship, and arguably it was precisely the political role of philosophies of science that critical international theory was ‘invented’ to deal with. It is important to bear in mind that when **meta-theory** emerged as an important sphere of study within IR theorising in the late 1980s and early 1990s, it was **moved to the centre ground of IR research** by a selection of key critical thinkers who politicised this area. Cox, Ashley, Ashley and Walker, Hoffman, Linklater and Steve Smith, 15 for example, argued vehemently in favour of the necessity for IR to consider its philosophy of science underpinnings **because of the** **political effects that epistemological and ontological decisions IR theorists make have on their concrete research and resultant policy proposals**. Indeed, in a famous line, Steve Smith called his epistemological work the most political of his career.1

# Case

#### Tech transfer is key and not included under IP

Smith, 21

(Laura Smith-Spark; Newsdesk Editor, CNN Digital; (05-05-21) Rich nations urged to share vaccine knowledge while WTO debates waiving patents; CNN; <https://www.cnn.com/2021/05/05/world/covid-19-vaccine-patents-wto-intl/index.html>; CKD)

Thomas Bollyky, director of the Global Health Program at the Council on Foreign Relations, told CNN on Friday that what's really needed to scale up global manufacturing of vaccines is technology transfer. "It's not just a matter of intellectual property. It's also the transfer of know-how," he said. "I don't think there's clear evidence that a waiver of an intellectual property is going to be the best way for that technology transfer to occur." Waiving patents will not work in the same way for vaccines as it has for drugs, Bollyky said. For HIV drugs, for example, manufacturers were more or less able to reverse engineer them without much help from the original developer. "It's very different for vaccines, where it's really a biological process as much as a product. It's hard to scale up manufacturing in this process for the original company, let alone another manufacturer trying to figure this out without assistance," he said. "It requires a lot of knowledge that's not part of the IP." The deal between AstraZeneca and the Serum Institute of India is a successful example of such technology transfer, Bollyky said, where the licensing of IP happened voluntarily. "The question is what can we do to facilitate more deals like the one between AstraZeneca and the Serum Institute of India to have this transfer," he said. Michael Head, senior research fellow in global health at the University of Southampton, in England, told CNN that increasing regional manufacturing capacity, particularly in the global south, was key -- and should be a focus between pandemics. "Sharing intellectual property during the pandemic is something that should happen but that doesn't resolve the issues," he said. "Manufacturing vaccines is hard. It's hard to rapidly set up a new site with all the equipment, infrastructure, all the vaccine ingredients, with suitable staff to produce a large number of high quality vaccine products." Philanthropist Bill Gates, a major supporter of [global Covid-19 vaccine equity](https://www.cnn.com/2021/02/05/world/covax-explainer-intl/index.html) through the Bill & Melinda Gates Foundation, also [told Sky News](https://news.sky.com/story/covid-19-bill-gates-hopeful-world-completely-back-to-normal-by-end-of-2022-and-vaccine-sharing-to-ramp-up-12285840) last month that he did not believe overriding IP rules was the answer. "There's only so many vaccine factories in the world and people are very serious about the safety of vaccines," he said. "The thing that's holding things back in this case is not intellectual property. There's not, like, some idle vaccine factory with regulatory approval that makes magically safe vaccines. You've got to do the trials on these things and every manufacturing process has to be looked at in a very careful way."

**No solvency and reject "empirical" claims -- vaccines require complex infrastructure to manufacture, not just patents**

**Hotez, 21**

[Peter J. Hotez, Maria Elena Bottazzi, and Prashant Yadav. "Producing a Vaccine Requires More Than a Patent," Foreign Affairs, 5-10-2021, accessed 8-8-2021, https://www.foreignaffairs.com/articles/united-states/2021-05-10/producing-vaccine-requires-more-patent] HWIC

On May 5, President Joe Biden announced that the United States would support an international bid to waive intellectual property rights to vaccines for the duration of the coronavirus pandemic, thereby ostensibly allowing other countries to ramp up production even of the sophisticated technology behind the Pfizer-BioNTech and Moderna vaccines against COVID-19. Many in the global health community and developing world welcomed the decision as a victory for greater equity in vaccine distribution, in which middle- and low-income countries are lagging far behind wealthy ones. But the jubilation may be premature. The drive for intellectual property waivers originates in part from the world’s experience fighting the last war, against HIV/AIDS. Patent pools, intellectual property waivers, and other liberalizing mechanisms were urgent in assuring equity of access to lifesaving drugs during that epidemic. But these tools are better suited to medicines and other pharmaceuticals than to vaccines. Producing vaccines—particularly those as technologically complex as the messenger RNA (mRNA) inoculations against COVID-19—requires not only patents but an entire infrastructure that cannot be transferred overnight. The sharing of patents is an important and welcome development for the long term, but it may not even be the most pressing first step. JUST OPEN THE SPIGOT At the turn of the millennium, multinational pharmaceutical companies were charging $10,000 per patient for a daily drug regimen that could keep those infected with HIV/AIDS alive. Those in low- and middle-income countries in Africa and elsewhere could access this cocktail only under limited circumstances. Then, in 2001, the Indian drug manufacturer Cipla Limited began producing versions of a triple antiretroviral drug cocktail for a mere $350. Cipla, in collaboration with Médecins Sans Frontières (Doctors Without Borders), helped usher in a new era of global access to essential medicines—one that justified relaxing or even ignoring international patents and other property rights to produce and distribute an important and lifesaving drug as a generic. Since that time, global health advocacy organizations have found increasingly sophisticated ways to work with multinationals in ensuring access to essential medicines for low- and middle-income countries. In the 2010s, the global health initiative Unitaid helped create a Medicines Patent Pool, in which pharmaceutical companies from all over the world offered antiretroviral drug licenses, thereby creating a path for developing generic versions so long as the patent holders received royalties. The mechanism supplied voluntary licenses to new producers even while protecting the legal rights of the drugs’ original manufacturers. Companies such as Gilead, for example, have supplied voluntary licenses for their antivirals directly to generic manufacturers, allowing for tiered pricing across countries. Barely any COVID-19 vaccines have been administered in the African continent or in low- or middle-income countries in Asia and Latin America. Global health professionals have understandably sought to ascertain whether a similar approach could help make the distribution of COVID-19 vaccines less lopsided. More than one billion vaccine doses have now been administered—but overwhelmingly to people living in just a few countries. More than half have been administered in the United States (250 million) and China (290 million) alone, followed by India (160 million), the United Kingdom (51 million), and Germany (32 million). In contrast, for all practical purposes, barely any COVID-19 vaccines have been [administered](https://www.nytimes.com/interactive/2021/world/covid-vaccinations-tracker.html) in the African continent or in low- or middle-income countries in Asia and Latin America. Global health advocates have responded to this inequity by seeking to apply the lessons they learned from antiretroviral drugs and demanding patent pools or other intellectual property waivers for COVID-19 vaccines. In March 2021, Médecins Sans Frontières organized protests at the World Trade Organization (WTO) headquarters in Geneva, unfurling a banner that read, “No COVID Monopolies—Wealthy Countries Stop Blocking TRIPS Waiver,” referring to the organization’s Agreement on Trade-Related Aspects of Intellectual Property Rights. The assumption underlying such demands is that intellectual property is a crucial barrier blocking vaccine developers, especially in low- and middle-income countries, from producing COVID-19 vaccines to scale—particularly the high-performing mRNA vaccines that Pfizer-BioNTech and Moderna currently produce. These vaccines elicit more than 90 percent protective immunity against both symptomatic illness and documented infection, including asymptomatic infection, with COVID-19. They are successfully driving the recovery of the United States, Israel, and other nations. But so far, mRNA vaccines are mostly invisible to Africa, Latin America, and low- and middle-income countries in other regions. The hope of those pushing for TRIPS waivers and patent pools is that these will unleash the technology to make the recovery global. IT TAKES A WHOLE ECOSYSTEM Intellectual property sharing may be helpful in the long term. But producing complicated biologics, especially innovative ones such as mRNA or adenovirus-vectored vaccines, is not solely a matter of patent access. Small-molecule antiviral drugs are comparatively straightforward: the multistep chemical processes through which they are synthesized are often fully detailed in published patents or scientific papers. Chemists and formulation experts can often synthesize and scale up production just from knowing the drug structure. But vaccines are different. Producing and manufacturing lipid-encased mRNA molecules, recombinant adenoviruses, or even the proteins or whole inactivated viruses used in older-generation vaccines requires a far higher level of sophistication than is needed for producing small-molecule drugs. Moreover, vaccine production must meet stringent requirements for quality control, quality assurance, and regulatory oversight. The **effective transfer of such complex technology requires a receiving ecosystem that can take years, sometimes decades, to build**. Countries seeking to ramp up vaccine production will need to train staff scientists and technicians. They will also need scientific administrators versed not only in basic research and development but also in detailed record keeping, including specific documentation practices such as batch production records. Moreover, they will need strong quality control systems and regulatory guardrails. Building such an infrastructure requires intensive training and often considerable financial investment and risk. It also takes time—by some estimates, vaccine development requires at least 11 years, and even then the probability that such efforts will result in bringing a vaccine to market is less than ten percent. Consider that the COVID-19 vaccines were themselves the outcome of decades of research and development. Few nations are prepared to take such risks. Only a handful of low- or middle-income countries currently have the capacity to produce new vaccines. Only a handful of low- or middle-income countries currently have the capacity to produce new vaccines. The most notable and largest is India, which currently makes the adenovirus-vectored vaccines developed by Janssen and by Oxford and AstraZeneca, as well as an older-technology recombinant protein vaccine and a whole inactivated virus vaccine. Manufacturers in Brazil, Cuba, and some Southeast Asian countries have experience producing childhood vaccines and may be able to develop the capacity to make COVID-19 vaccines as well. Other possibilities may develop elsewhere, including in the Middle East and Africa. But in the near term, such manufacturers will require financing, access to very large amounts of raw materials and supplies (possibly including relaxation of export controls), and some technical expertise in manufacturing and quality control if they are to produce the existing vaccines against COVID-19. Vaccinating India alone will require almost two billion doses, and more than 12 billion doses will be required to vaccinate the world. The emergence of new variants and the need for booster doses may increase demand even further. Whether mRNA vaccine technology can be scaled to produce billions of doses in 2021, or even by early 2022, remains entirely unknown, but the goal is worth pursuing. To this end, some kind of patent relaxation may be necessary, but far from sufficient. Would-be producers will need technical know-how, regulatory controls, and components that are currently in very short supply, such as nucleotides and lipids.