Ethical Imperialism? Exporting Research Ethics to the Global South.

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Abstract: The global export of principlism forms part of international flows of capital, students and academics, knowledge and ideology. Multinational research teams have looked to those countries with lower risks of litigation, low labour costs, pharmacologically 'naive' participants, weak ethics review and the absence of other regulatory processes. As a result, research in low- and middle-income countries has burgeoned. As developing countries struggle to keep pace, the Helsinki and UNESCO Declarations have created regulatory templates and capacity-building initiatives have encouraged researchers in many developing countries to follow these models. Contemporary regulation in South Africa and Brazil has shadowed developments in the global North and extended biomedical regulation to all forms of research. Opposition to principlism is not simply targeted at insensitivity in application but challenges the universal basis for principlism, and calls for a deeper understanding of how different societies, cultures, peoples and disciplines understand ethics, research and ethical research.

Keywords: research ethics; principlism; ethical imperialism; global South; low- and middle-income countries; South Africa; Brazil

Introduction

Zachary Schrag's 2010 book on the growth of the regulation of research ethics in the United States portrays a history of mission creep and intensification of the gaze. This has occurred in the guise of reform, concern for the protection of participants and, of all things, deregulation. Schrag interprets the extension of oversight from biomedical sciences to social sciences within his own country variously as bureaucratic empire-building, thoughtless imperialism, and 'merely collateral damage' in the goal to 'contain medical research' (p.189). Regulations have been extended to cover social sciences on the basis of 'ignorance and power' (p.9), 'haste and disrespect' (p.192). Federal officials have had little understanding of the practices of social sciences and have demonstrated scant interest in rectifying the situation. Social sciences have rarely been invited to contribute to the development of regulations that cover their work. The pattern has been for jurisdiction to be extended without consultation and for disciplines to be caught off-guard by a meta-narrative of ethics

governance that they don't yet understand and by regulations couched in language that initially appears not to include them.

While wary of over-generalising from the experiences of the United States, in this chapter I want to take Schrag's idea of 'ethical imperialism' (which is anything but ethical) and assess the value of applying it to the export of patterns of research ethics governance not just between disciplines, but between countries. I explore the growth of research ethics regulation in Brazil and South Africa, two important regional research hubs, and examine what might be driving research ethics policy transfer from the global North to the global South and how that might be having an impact on the work of social scientists.

Research Ethics Regulation in Brazil and South Africa

Brazil and South Africa are both members of the major 'emerging' group of nations (BRICS). Each carries significant political and economic weight in its respective region. This position has been reflected in the status of their higher education and research institutions that typically outperform other parts of their continents in international rankings. Over the last few years, however, the contraction of resource-based economies, economic mismanagement, and public and private sector corruption scandals have challenged the image of democratic and economic success stories. As a result, since the 1990s, research ethics regulation in each country has had to respond to intensifying demands on research capacity, increased economic instability as well as tensions between democratic accountability and executive power.

Brazil

The need to regulate research ethics in Latin America in the 1990s and 2000s was driven by a return to civilian government across the continent, regulations connected to Mercosur (the South American regional economic community), a growing capacity for research, and the uncovering of medical research scandals involving researchers from the United States experimenting on the poorest groups in low-income countries. Florencia Luna (2006) argued that Latin American bioethics was ill-prepared to respond to these issues with governments assuming a church-led 'homogeneity that does not exist, ignoring the reality of multiculturalism and moral and religious pluralism' (p. 10). In contrast, Luna identified in Argentina, Mexico, Chile, and Brazil an alternative, secular view based on philosophy and, in particular, the principlism advocated by Beauchamp and Childress, and the Spanish bioethicist Diego Gracia (1995).

Brazil first issued guidelines for medical experimentation on human subjects in 1988. In 1996, the National Health Council in Brazil adopted *Guidelines and Norms Regulating Research Involving Human Subjects* (Conselho Nacional de Saúde, Resolution 196/96). The document extended its ambit to all research involving human participants, confirmed the importance of the ethical principles of autonomy, beneficence, non-maleficence, justice and equity, and led to a system that included a set of research ethics committees under a National Commission for Ethics in Research (CONEP) with consultative, deliberative, normative and education roles. The academic membership of CONEP has been dominated by biomedical and health scientists, and biologists although CONEP has agreed to a gradual rebalancing of membership towards social sciences and medicine (Guerriero, 2016b). By 2010, 596 committees had been registered with CONEP and about two-thirds of these reviewed projects in the social sciences (Hardy et al., 2010). The Institute of Human Sciences of the University of Brasilia established a specialist committee with specific expertise in social research, partly in order to meet the need of researchers seeking to publish in social science journals that required ethical review (Diniz, 2010). Unfortunately, some Brazilian health research committees felt it unnecessary to draw on the

knowledge of any social researchers even when reviewing (and often rejecting) social science-based proposals (Lima, 2010).

Brazilian authorities have strongly supported the deployment of a universal set of research ethics standards for all human research. Indeed, the Declaración de Córdoba drafted by Latin American ethicists advised countries to reject the 2008 revision of the Helsinki Declaration because of its retreat from universalism. In resisting the development of a 'double standard' between developing and developed nations, Brazilian regulations enabled the colonization of social sciences research ethics by bioethics. In the words of anthropologists, Resolution 196/96 privileged one form of research – positivist and medical. For de Oliveira, it 'arbitrarily imposes a local, biomedical view on research practice, or on ethics in research practice, as if it were universal' (2004, p. 33, original in Portuguese). It offered little distinction between the collection of myths and the collection of blood (Ramos, 2004) and risked promoting a bureaucratic process that rested on authoritarian foundations (Figueiredo, 2004). CONEP assumed a hierarchy of power and knowledge production between researcher and researched that had been firmly rejected by Brazilian critical scholars in the social sciences. Langdon and her colleagues responded: 'our method is not a matter of "application" of a series of procedures (as seems to be understood in many Committees), but it is above all the adoption of a reflective and critical stance with regard to [our] own research' (Langdon et al., 2008, p. 144, original in Portuguese).

For Brazilian critical scholars, not only have the regulations been wrong, but the processes associated with them have also failed. The bureaucratic apparatus has been unable to grapple with the complexities of social research. For example, the 1996 Resolution gave 'special' status to Indigenous groups and required that all research involving them be reviewed by both CONEP and the National Indian Foundation (FUNAI). Resolution 304/2000 subsequently required research on Indigenous peoples 'serve the needs of the individuals or groups that are the subjects of study, or of similar societies, and/or the national society ...'. While acknowledging the importance of giving Indigenous people a voice in research governance (Santos, 2006), social scientists have found their work on health with Indigenous Brazilians 'hampered' by these resolutions which failed to provide appropriate protections while blocking entirely reasonable research proposals.

All research funded or conducted by researchers from outside Brazil was also subjected to CONEP review. Two experimental political scientists from the United States, Cunow and Desposato (2016), were particularly scathing when describing their experience at the hands of Brazilian bureaucracy. The researchers regarded their survey experiment as low risk and had received initial approval from the Institutional Review Board at the University of California San Diego. In Brazil, review took over a year and was never properly completed. The researchers recognized their own inexperience with the Brazilian system and accepted they had had some bad luck; however, they were critical of inefficient and ineffective administrative processes, a lack of transparency, poor communication, and limited interest among bureaucrats in supporting social science or possibly any research:

There was never any hint of corruption; it instead seemed that they were either incompetent or uninterested in reviewing our project. In addition, the review itself made no contribution to the safety or cultural sensitivity of our low-risk project; all our experiences with the Brazilian review process involved bureaucratic procedure. (p.134)

The system created by Resolution 196/96 has been resisted by psychologists (Trindade and Szymanski, 2008), anthropologists (Langdon et al., 2008) and other social scientists. In 2006, qualitative researchers met in Guarujá and called for guidelines and review committees sensitive to the needs of different disciplines (Coimbra et al., 2007; Guerriero and Dallari, 2008). They complained their work was being reviewed by

committees as if all research were synonymous with experimentation conducted with established sample frames and predetermined sample sizes. They were also concerned Northern conceptions of individual autonomy were displacing any sense of the social. Although Resolution 196/96 claimed 'to respect the cultural, social, moral, religious and ethical, as well as the habits and customs when research involves communities' (III.3 I), demands were being made by CONEP that completely misunderstood the local context (Bento et al., 2011). For example, one researcher had been asked by a committee to obtain signed informed consent from individual participants using documents translated into Xavánte, an indigenous language. The requirement compromised a strong tradition among the Xavánte of community decision-making through ritualized daily meetings, and ignored the lack of standardized written form for their language, and a relatively high level of bilingualism among the population. The meeting in Guarujá called for national guidelines that dealt with the concerns of the social sciences and humanities, and with qualitative methodologies in particular.

In 2012, the National Health Council adopted Resolution 466/12 which provided new guidelines and rules for research involving humans, identifying the rights and responsibilities of the state, researchers and research participants. The Resolution pointed to the principles of autonomy, non-maleficence, beneficence, justice and equity, albeit 'among others' (s I). While some of the 2012 provisions may be more accommodating of qualitative research, the default position remained positivist. For example, the Resolution required free and informed consent to be formalized in a Statement of Consent that must include details of reimbursement and an 'explicit guarantee of indemnity for any damage arising from the research' (IV.3 (h), original in Portuguese) with two documents to be 'initialed on every page and signed at its end' by participants and researchers (IV.5 (d)). The Resolution went on to allow researchers to request a waiver of this requirement from CONEP and the research ethics committees (IV.8). The difficulty with requiring a waiver is that it portrays a large swathe of social science research as a departure from the norm and requires researchers to apply to a system that has already demonstrated little interest in their research methodologies. Not surprisingly, Resolution 466/12 was rejected by associations of Brazilian anthropologists, sociologists and political scientists (Associação Nacional de Pós-Graduação e Pesquisa em Ciências Sociais, 2013).

Nevertheless, the 2012 Resolution envisaged a special resolution for social sciences and humanities. In 2013, a Working Group started working on the special resolution but encountered difficulties when it sought to challenge the biomedical 'colonizing posture' (Guerriero and Bosi, 2015, p. 2622) favoured by CONEP. CONEP delayed passing on documents created by the Working Group to the National Health Council (CNS) and finally only did so in 2016 once it had formulated and attached its own rejection of key elements of the Working Party proposals (Associação Brasilera de Antropologia, 2016). Until a special resolution is published, Resolution 466/12 covers social sciences (Guerriero, 2016a). In April 2016, the CNS approved a new Resolution for social sciences and humanities and those disciplines that draw on methodologies from those areas (Guerriero, 2016b). By and large, Resolution 466 no longer applied to social scientists, except in areas where the new Resolution is silent. Among other matters, the new Resolution 510/16 required equitable representation from these areas on CONEP and research ethics committees governed by CONEP. It excluded from review some studies that used publically available or non-identifiable data or were intended exclusively to train students (I). Further resolutions are being drafted to support the creation of review processes whose intensity is proportionate to risk. Resolution 510/16 went further than many other national statements of research ethics in recognising scientific and academic freedom and human rights, and the role of research in expanding and consolidating democracy (II.3).

Most other Latin American countries have national regulations covering clinical research. However, many Latin American and Caribbean countries do not have a comprehensive system of research ethics committees, and those that do may not have guidelines for overseeing and regulating research, relying on committees with

overlapping jurisdictions and inconsistent approaches. As a result, the Brazilian system has been viewed with favour by regulators in other parts of Latin America, with calls for a national system to be adopted in Argentina, Uruguay and Peru (for example, Barboza et al., 2010). Given the difficulties Brazilian social scientists have had, their colleagues in other parts of Latin America ought to be concerned.

South Africa

Like much of the rest of Africa (Israel, 2015), research ethics regulation in South Africa has been driven by bioethics. South Africa became one of the first countries to respond to Beecher (1966) and Pappworth's (1967) concerns about questionable biomedical research practices in the United States and the United Kingdom. In 1977, the South African Medical Research Council produced its *Guidelines on Ethics for Medical Research*, the most recent edition of which was published in 2015. Moodley and Myer (2007) reported the ethics review system in South Africa was functioning reasonably, but found wide variation in capacity to conduct reviews in a timely and informed manner between committees depending on their geographical location and institutional history. Membership was dominated by white males, scientists and clinicians and failed to contain adequate representation from those communities from which participants might be drawn (Moodley and Rennie, 2011). As a result, committees might be seen as reinforcing 'the asymmetrical power relationship that already exists between predominantly white researchers and predominantly black participants' (Moodley and Myer, 2007).

Before 2004, there was no statutory national requirement that social science research be subject to ethics review. However, following a scandal involving breast cancer research, nationally binding ethical guidelines for health research were published by the Department of Health in 2004 and s72(6)c of the 2004 *Health Act* implied that all research with humans fell within the Act's purview. The Health Act also established the National Health Research Ethics Council (NHREC) with responsibility for the oversight of local research ethics committees and researchers. The NHREC allows research ethics committees to use different procedures depending on the level of risk (creating a binary division between high and low risk).

Universities responded to the 2004 Act by expanding review to cover social sciences and humanities. Where this occurred, review processes were initially resisted by some researchers (Louw and Delport, 2006) and regarded negatively by others. For example, Mamotte and Wasenaar (2009) surveyed social scientists at one university and one research organization. In the former, 60 per cent of researchers reported only negative experiences of the research ethics committee, though the low response rate of 10.1 per cent from the combined sample means that any interpretation should be cautious. Researchers in the university were frustrated by the 'slowness of review, inadequate review, and problems that arose as a result of the centralization of review, the review of student research and researcher naivety about research ethics and ethics review' (p. 74).

In 2015, the Department of Health published the second edition of its guidelines, *Ethics in Health Research: Principles, Processes and Structures*. The document specifically warned research ethics committees not to apply a 'so-called "medical model" of ethics review' (s.1.1.6) to social science research. However, once again there appeared to be tensions between its statutory remit, its somewhat confusing concurrently held 'narrow' and 'broad' definitions of health research, and claims that the NHREC intended the guidelines 'to address research more broadly to achieve the specific goal of providing guidance for researchers so that all research involving human participants' (s.1.1.13).

The argument that a health research document produced by a health research ethics council operating under the authority of health legislation might inform all research is not unique to South Africa. It rests on the

proposition that principlism offers the possibility of a universal set of standards. This proposition has been rendered uncontestable by South African regulators:

It is important to recognize that, although research methodologies and analytic paradigms may differ, all research must be judged against the same ethical principles. No philosophical justification exists for judging different methodologies against different ethical standards. (Department of Health, 2015, s.6.1)

Ethics in Health Research drew heavily on Wassenaar and Mamotte's work (2012). While these two scholars have argued in favour of universal principles, they have also recognized that these principles might be difficult to apply in practice since 'context, history, culture, and politics, as well as the social, gender, and economic status of participants, can have implications for how ethical principles are applied in different settings' (p. 274). As a result, the 2015 guidelines acknowledged that research ethics committees that dealt with social science proposals needed to be familiar with social research paradigms, noting that different disciplines had varying accepted methodological standards. Indeed, the document devoted one chapter to qualitative research. This might have been an attempt to protect qualitative researchers, but might also have the effect of presenting qualitative methodologies as departures from the norm of quantitative research.

Social scientists originally argued that the 2004 *Health Act* did not apply to them and this might be part of the explanation for Mamotte and Wasenaar's findings. There have also been calls, albeit contested, for particular disciplines to build alternatives to principlism. Spiegel (2005), for example, urged his colleagues to call upon both an ethics of care and the 'flexible and responsive' tradition of exposé anthropology that was a legacy of that discipline's opposition to Apartheid. Spiegel argued these might enable anthropologists to maintain an agenda appropriate to the country that continued to explore ethics and a research agenda beyond liberal questions of 'public power and individual rights' (p. 134). Drawing on the ongoing work of Thaddeus Metz (for example, Metz 2013), other anthropologists have suggested that an 'Afro-communitarian' notion of mutuality, *ubuntu*, might be better suited than an imported ethics of care to sub-Saharan Africa (Morreira 2012). Metz has aimed at developing 'a normative ethical theory of right action that has an African pedigree and offers something different from what is dominant in Western moral philosophy' (2007, p. 332). The 2015 Guidelines refuted departures from its principles though it is possible for multiple philosophical approaches to underpin principlism.

Senior social scientists have also questioned how research in South Africa might be well served by intensification of regulatory oversight without any accompanying effort to nurture better ways of working through ethical dilemmas. Indeed, Deborah Posel and Fiona Ross have argued that current regulatory regimes may be suppressing debate about ethical research practices among researchers who fear provoking resistance from reviewers if they present 'an unsettling or unruly picture of the research process' (2014, p. 3). Instead, in South Africa 'the trend toward more intense regulation does not guarantee a correspondingly full or thoughtful debate about questions of research ethics. Often, the regulatory concerns are more technical than ethically substantive' (2014, p. 3).

This argument was supported by De Vries and Henley (2014) who described how, as researchers and as research ethics reviewers, they have witnessed the tension between 'official ethics' and 'ethics on the ground'. As members of a university ethics committee they had not challenged the former in relation to some highly prescriptive models of informed consent, attributing their silence to: recognition that 'official ethics' may need to meet national or international regulatory requirements; uncertainty whether they knew the best way to obtain consent and, conflict between their role as gatekeepers to research activity and their vested interest as

members of an institution seeking to engage in high quality research. They suggested that these might be reason enough,

But perhaps the real source of our ethical dilemma is that we do not – or perhaps no longer – believe that ethics committees 'do ethics' in the way that we as social scientists think ethics needs to be done in practice. (pp. 85-86)

Both Brazil and South Africa have used a legislative mandate to create national regulation of research ethics based on principlism. Explicitly constructed around the needs of health research, the ambit of the regulation might initially have been unclear. Nevertheless, over time and (where necessary) through subsequent iterations of guidelines, regulators have extended their remit and intensified scrutiny of the social sciences. As in the United States, social scientists had little say in the drafting of the guidelines that were to cover their disciplines, and (until the passing of Resolution 510 in Brazil in 2016) have found their objections ignored or deflected. Social scientists were also unable to join the committees that conducted reviews under the regulations. Failure of national guidelines and ethics review bureaucracies to understand the nature of social science research has led to complaints from social researchers that research that they regarded as ethical was being delayed or blocked by unsympathetic reviewers. Even more troubling are stories that research ethics committees have insisted on approaches that researchers regarded as unethical. Nevertheless, despite limited empirical evidence of the effectiveness of research ethics regulation on social scientists and a good deal of criticism within their borders, the Brazilian and South African models may be influencing patterns of research ethics governance in their respective regions.

Exporting Principlism

The global export of principlism forms part of broader international flows of capital, students and academics, as well as knowledge and ideology. The impact of global capital has had a long-standing impact on research ethics governance. Some of the earliest medical research ethics committees around the world were established to allow medical researchers to compete for United States health research grants. United States regulators have used this funding as leverage to ensure that both the spirit and the letter of American legislation are followed. More recently, pharmaceutical companies have sought to open up new markets and take advantage of cheaper sites for multi-centre drug trials. Multinational research teams have looked to those countries with lower risks of litigation, low labour costs, pharmacologically 'naive' participants, weak ethics review and the absence of other regulatory processes. As a result, research in low- and middle-income countries in Asia, Africa and Latin America has burgeoned. As developing countries struggle to keep pace, the Helsinki and UNESCO Declarations have created regulatory templates for those without the infrastructure to create their own, and a range of capacity-building initiatives in research ethics have encouraged researchers in developing countries to follow these models.

One of the drivers for global policy transfer has been the influence of transnational professional networks. These groupings may draw on their shared world view, and use their recognized expertise in particular areas to assert authority over a policy domain, develop and entrench particular norms and choices. The concept of 'epistemic communities' has been used to analyse the development and influence of such networks (Haas, 1992). Members derive legitimacy by drawing on internationally-recognized approaches to respond to the particular circumstances in their own countries. In turn, these 'successes' are used to garner support for similar initiatives elsewhere.

A critical feature of transnational epistemic communities might be the cohesion that develops from mutual socialization through shared training (Cross, 2013). Growth in internationalization of higher education might play a part in providing access to and mobility within such global communities. Encouraging student and academic international mobility has become a part of many countries' national development plans, either as a way of enhancing local intellectual capital or asset stripping other nations. Student mobility has also become an important source of income for those countries and institutions seen as favoured providers of education.

The destination countries for both Brazilian and South African tertiary students are dominated by the global North: United States, the United Kingdom and the rest of the European Union (UNESCO-UIS, 2012). Movement to other countries in Latin America and Africa has been minimal, though both Brazil and South Africa have become leading regional hubs for Latin American and sub-Saharan African students respectively (UNESCO-UIS, 2012). Brazil, in addition, plays a significant role in hosting students from Lusophone Africa, while South Africa has proved particularly important to internationally mobile students from the Southern Africa Development Community.

Knowledge is not simply transferred from Northern academics to international students. However, there are various ways in which enrolment at Northern institutions might socialize and discipline international students. Having enrolled in international degree programmes, students need to meet the requirements of those courses, even if they and their lecturers and supervisors share a common critique of research ethics regulations. For example, a group of international postgraduate education students studying at one institution in the United Kingdom argued the imposition of British-based review on international projects risked reproducing neocolonial practices as a system that

arises out of the culture and institutions of a former coloniser... sets the standards for good research... measures what is to be thought of as ethical research... In presenting ethical encounters as a universal standard, an ethics review procedure applied out-side of its designated context leaves itself vulnerable to criticisms of cultural reduction and irrelevance. (Allen et al. 2009, pp. 145–146, quoted in Sikes, 2013)

Ideas may be adopted uncritically but they may also be resisted, avoided or shaped through interaction between students in ways that we may not yet understand. Students can also be exposed to the alternatives to principlism that can be found in feminist, critical, postcolonial and indigenous writings (Israel, 2015; Denzin et al., 2008; Mertens and Ginsberg, 2008). Not every research student and academic returns from the research heartlands to the research peripheries of the world, but those that do may ease international transfer of a range of research and education policies including those related to research ethics (Shamim and Qureshi, 2013).

Capacity-building programs funded by the global North delivered in the South may also promote policy transfer through epistemic communities. In Africa, for example, funds and training programmes have been provided by, among others, the World Health Organization, the Fogarty International Center of the United States National Institutes of Health, and the Pan African Bioethics Initiative and Training and Resources in Research Ethics Evaluation (TRREE) for Africa. In some initiatives, researchers and administrators are brought to designated centres in the global North as groups for specific courses or within faculty exchange programmes. In other cases, regional fora are run in developing countries, often with the help of local returnees from courses in the developed world. South Africa has acted as host for two regional health research ethics capacity-building programmes – the South African Research Ethics Training Initiative (SARETI), and the International Research Ethics Network for Southern Africa (IRENSA). Over eight years, IRENSA provided a one-year diploma and internship for almost 100 mid-career health care professionals. These professionals included

members of 40 research ethics committees, mostly in South Africa, but also drawn from other Anglophone countries on that continent.

It would be churlish not to acknowledge the importance of ethics capacity-building programs for health research. However, some initiatives might be problematic. Commentators have questioned whether some systems being supported by United States-funded research ethics initiatives in lower- and middle-income countries are sustainable and whether they rely too heavily on professionals from the global North, are well-designed or accurate, or are appropriate in these, or even any, setting (Eckstein, 2004). More stridently, De Vries and Rott (2011) portrayed some courses as less of a dialogue and more like 'missionary work', a one-way flow of western ideas and influence. Similarly, in Brazil, Fernando Hellmann and his colleagues (2015) noted that the Fogarty courses acted as a 'as a form of indirect moral imperialism' (p.515) by continuing to disseminate standards of participant benefit accepted in the United States for lower- and middle-income countries after they had been explicitly rejected by Latin American and Caribbean countries. Not *all* training is necessarily valuable and it is possible that some of these initiatives, by failing to reject the mistakes of United States regulation, may be unhelpful to social science research.

The attitudes of some North American and European institutions towards working with Southern partners may also serve to entrench Northern approaches and undercut competing Southern-based claims to expertise. Leslie London and Helen MacDonald (2014) described two cases where Northern regulators had initially appeared to recognize local expertise in South Africa, only to ignore and marginalize recommendations made by those experts. In the first instance, a European funding agency requested South African review of a research proposal from a European-based American anthropologist. The research project would employ a doctoral student to explore HIV healthcare offered through a non-government organization in South Africa. According to London who was acting as the local reviewer, the NGO knew nothing of the research and the proposal failed to demonstrate understanding of local ethical sensitivities or ethics regulatory requirements. Among other matters, London was critical of 'parachute research' and a division of labour whereby Southern researchers gathered empirical data for analysis by Northern theorists, analysis that would not be shared in any obvious way with the South African research or participating community: 'Once shared, the researcher disappears with the knowledge, the experience and the intellectual capital' (in London and MacDonald, 2014, p. 101). Despite this assessment by South African reviewers, the research was funded by the European agency. In the second example, a US undergraduate student planned an eight-week ethnographic research study of aspects of AIDSrelated stigma in the Western Cape. The Institutional Review Board (IRB) at her university passed the proposal but required ethics clearance in South Africa and, to enable this, the student negotiated affiliation to the University of Cape Town. MacDonald reviewed the proposal on behalf of the Department of Social Anthropology, found 'glaring' weaknesses and concluded that the form mandated by the IRB had produced a lengthy shopping list of ethics issues to be addressed, but not ones that could elicit the ethical thinking that might be needed by an ethnographer working in this field in South Africa. However, the IRB refused to cede the authority to review modifications to the review committee in Cape Town making it difficult for the local committee to insist on or even allow redrafting in response to changes in the field. In so doing, 'the northern institution made a large investment in ethical oversight but oriented this investment entirely towards limiting its legal liability, with little regard for local ethical practices in South Africa' (in London and MacDonald, 2014, p. 94).

London and MacDonald blamed the behaviour of the two Northern institutions variously on methodological naïveté, lack of expertise in ethnography, arrogance, and the trumping of ethics by legal liability. Of course, these behaviours were only able to stand without modification because of the power differentials between European and North American institutions on the one hand and perhaps the highest ranked African research

institution on the other. The ways transnational research relationships tackle research ethics needs to be understood within the context of the political economy of research.

Research ethics regulatory policy and practices have been exported from the global North to the South as part of the flows of capital and academic labour. In order to secure grants from the United States, medical institutions in the South have had to establish research ethics guidelines and review structures that reflect arrangements in the United States. These arrangements have been supported by transnational professional networks populated by academics and graduates returning from North America and Europe, as well as by health research capacity-building programs funded by the North. As we have seen, they are not easily challenged by social scientists.

One rationale for the adoption of principlism is that countries in the South need to conform to international conventions in order to either protect their citizens or remain competitive in the market for international research. The assumption appears to be that supranational initiatives are inherently better than local ones. The issue of where the locus of responsibility for developing policy and regulation should rest is not unique to research ethics. Within federal entities such as the European Union (though less so in individual federal states), various conceptions of subsidiarity have supported a countervailing response to pressures for greater centralisation of governance. Subsidiarity is based on the premise that moves to centralise authority need to be justified and cannot just be asserted as good. So, only those matters that cannot be dealt with at the state level might warrant international regulation, offering a 'rebuttable presumption for the local' (Føllesdal, 2016). Under a liberal contractual model of subsidiarity, individuals are recognised as having an interest in shaping the social institutions that might control their lives, so that among other things: institutions are responsive to the needs and interests of citizens; local communities can resist external domination; and, members of a community can engage in active citizenship (Føllesdal, 2014). In addition, other groups who have no legitimate interest in the way a community shapes its regulation on a particular matter can avoid excessive interference, though they might provide assistance perhaps in order to avoid a competitive deregulatory spiral (Genschel and Plumper, 1997). Within research ethics, Kotalik (2010) recognised that the principle of subsidiarity might be operating within states that had national statements but left the interpretation of those statements to local review bodies. However, he failed to consider how international actors might be ignoring the same principle at national level. Different states might indeed acknowledge the importance of a range of international bodies, declarations and principles but deploy subsidiarity to assert the right of individual states, sub-state communities and individuals to play significant roles in fashioning local policy and regulation in response to their particular social and cultural contexts. Of course, the principle of subsidiarity does pose its own problems, the most obvious being determining at what point and on what basis can a higher level intervene in the decisions of a more local grouping. Nevertheless, it might provide a way for states such as South Africa and Brazil and for disciplines such as the social sciences to resist the universalist claims of supranational bioethical regulation.

Conclusion

Research ethics regulations largely: are produced and conducted in the global North; are based on universalist claims about ethics and the primacy of the individual; exclude other belief systems; take advantage of institutionalized power differentials, and erase colonial and neo-colonial experiences. And so, other contexts and experiences are excluded or, if incorporated, seen as offering only inflexible, historical points of reference.

When biomedically-derived regulations are imported, the experience of social scientists in Brazil and South Africa suggests that it may be difficult to influence their initial formation and ambit. Where research infrastruc-

ture is underdeveloped, imported codes may even ossify as regulatory authorities may have neither the will, resources nor mandate to modify requirements as problems emerge. Researchers who fail to comply with imported ethical requirements risk forfeiting funding, having their papers rejected by publishers or losing their jobs. Even where social scientists have mobilized, changes in the imported regime may be difficult to achieve. Brazilian social scientists now have their own regulations in the form of a Resolution that social scientists in other jurisdictions might envy, but progress was slow and painful.

It is deeply troubling that so many countries have imported regimes from the global North that are flawed within their own context, but also appear incapable of respecting different ethical traditions, learning from local knowledge of context, or engaging with local researchers, institutions, participants and other stakeholders in the world of research. In many ways, Schrag's language of 'ethical imperialism' seems to be a useful analytical device for understanding the export of research ethics regulation from the global North to the global South. It may also hold some rhetorical value.

However, it may also disguise sophisticated patterns of incorporation, accommodation and resistance which, for us to understand, require a level of empirical research that is yet to be undertaken. In some parts of the world, there is an emerging critique of principlism and a distrust of the motivation for some of the funding for capacity-building in research ethics. When researchers resist the roll-out of universal ethical norms, they may be seeking guidelines that display greater cultural sensitivity. However, for many, opposition is not simply targeted at insensitivity in application but draws on critical ethical traditions to challenge the universal basis for principlism, and calls for a deeper understanding of and engagement with how different societies, cultures and peoples understand ethics, research and ethical research.

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