It is hypothesised and argued that “the four principles of medical ethics” can explain and justify, alone or in combination, all the substantive and universalisable claims of medical ethics and probably of ethics more generally. A request is renewed for falsification of this hypothesis showing reason to reject any one of the principles or to require any additional principle(s) that can’t be explained by one or some combination of the four principles. This approach is argued to be compatible with a wide variety of moral theories that are often themselves mutually incompatible. It affords a way forward in the context of intercultural ethics, that treads the delicate path between moral relativism and moral imperialism. Reasons are given for regarding the principle of respect for autonomy as “first among equals”, not least because it is a necessary component of aspects of the other three. A plea is made for bioethicists to celebrate the approach as a basis for global moral ecumenism rather than mistakenly perceiving and denigrating it as an attempt at global moral imperialism.

It has been a great—if somewhat unnerving—honour and pleasure to read these papers. An honour—well that needs no explaining, just profound thanks. A pleasure in at least two ways—the pleasure of continuing conversation and debate with some of my good friends in medical ethics; and the intellectual pleasure of exploring a continuingly fascinating subject—how best to do practical ethics. Once I had got over my incredulity on learning that there were to be a three day conference so that a much broader range of medical ethics methodologies could be explored by a wider range of luminaries—with hundreds of people paying to attend and participate, along the lines of the International Association of Bioethics conferences—but that was too ambitious, at least for the time being. My third objective was to try to understand better the hostility—sometimes incredibly powerful hostility—that the four principles method can engender. And my fourth objective was to try to discern a way forward that would be helpful—helpful especially to health care practitioners and their patients (my reason for doing philosophy and becoming a medical ethicist) but perhaps helpful on a far broader stage too.

So what have I learned from these papers? First my thanks to Tom Beauchamp and Ruth Macklin for demonstrating so powerfully the value of the four principles approach. Even those who deny that it’s the best way of thinking about ethical problems in health care should be convinced by their papers that it is indeed a very good way, permitting a thorough and systematic analysis of real bioethical problems. I hope too that their papers dispose of a common and usually sneering acknowledgment that the four principles approach is, as John Harris puts it in his contribution to this symposium, “a useful ‘checklist’
approach to bioethics for those new to the field, and possibly for ethics committees without substantial ethical expertise. . . ." (and of course—hopelessly—hopeless approach for experienced bioethicists). I don’t really consider myself a beginner in medical ethics but given that I have in my working life always combined it with a busy if part time medical practice I accept that I am open to John’s charge of being a sort of ethical busker “improvising way beyond the four part harmony he advocates” (thank you John). Tom and Ruth, however, are long established, full time and highly respected philosophers and bioethicists (congratulations to Tom, incidentally, on his recent award from Georgetown University of its university wide top research award) and their papers provide incontrovertible evidence of the value of the four principles approach even to experienced bioethicists!

John Harris’s mistake here, I believe, is to see the four principles merely as a four part moral harmony—they do function in that way, and recall that four part harmony allows for considerable musical complexity. But I think the four principles should also be thought of as the four moral nucleotides that constitute moral DNA—capable, alone or in combination, of explaining and justifying all the substantive and universalisable moral norms of health care ethics and I suspect of ethics generally. Certainly that has been my hypothesis for many years, indeed since I first read the first edition of Principles of Biomedical Ethics. With increasing confidence over the intervening years I have routinely asked audiences and readers, be they philosophers, doctors, or anyone else who will listen or read, to offer disproof of the hypothesis by arguing either against the moral acceptability of any one of these four prima facie principles or by arguing for the need for additional normative and universalisable moral principles that can’t be explained and justified by one or some combination of the four. Suffice it to assert that I have so far not heard or read or thought of plausibly argued counterexamples. Let me renew this Popperian request for disproof.

I should immediately add that I accept that major moral issues remain even if my hypothesis is accepted. The four principles approach does not purport to provide a method for dealing with irresolubly dilemmatic conflict of the principles or of the many more specific moral obligations encompassed by them (though Tom Beauchamp shows, both in recent editions of Principles of Biomedical Ethics and in his paper for this symposium how, by a process of specification of the principles, much conflict between the principles may be reduced). Nor does it purport to resolve disputes about the scope of the principles (to whom or to what are the moral obligations encompassed by the principles owed? These scope questions apply to each of the four principles but are particularly important in relation to the “imperfect” principles of beneficence and distributive justice—just whom do we have moral obligations to benefit, and to what degree?). Nor does it deny that good or virtuous characters are needed to instantiate in real life the principles and they encompass—the central concern of virtue ethics. Nor does it have a great deal to say about those aspects of virtue ethics, and of other moral perspectives, that do not involve universalisable particular cultural and religious obligations may be seen as morally obligatory for members of those cultures or religions but not as morally obligatory for others; many virtues and ideals are supererogatory—above the call of duty. The four principles approach would presumably affirm that if non-universalisable moral claims are consistent with (even though not required by) the four principles then they are morally praiseworthy, but that if they contravene all of the four principles then they are morally unacceptable.

Given all these provisos let me assert again that I found no plausible example of disproof of my hypothesis in this symposium. The first part of the hypothesis seems to be uncontroversial. As John Harris (the most fervent critic within this group) puts it: these principles “are bound to figure in any adequate discussion of the ethics of any issue”—a view that I think it fair to say represents the views of all the participants. But while several argue that the principles are not sufficient for morality (with which, for the avoidance of doubt, let me hasten to reiterate I entirely agree) not one of them gives good reason to believe that they are not sufficient for the universalisable normative content of morality. That is to say, for all the additional considerations offered, where any substantive and universalisable moral norm is claims I detect no plausible argument in these papers (or elsewhere) to show that the claim can not be explained and justified by one or some combination of the four principles.

Let me give just one example. In arguing for his proposal for a market in human organs—which he says “was arrived at also without four principled benefit”—John Harris mentions a variety of substantive moral concerns to which he gives more or less weight in the context of his proposal. These moral concerns include the following:

- people’s rights and claims;
- different sorts of interests and their relative strength;
- human wellbeing;
- loss of life;
- what would be good or bad for people;
- democratic acceptance;
- consultation;
- sensitive moments;
- benefits and harms;
- grief and distress;
- an obligation to make sacrifices for the community;
- an entitlement of the community to deny autonomy and even to violate bodily integrity in the public interest;
- the system of justice;
- public safety;
- public policy considerations;
- danger;
- civil liberties;
- individual autonomy;
- and saving and protecting the lives and liberties of citizens.

Now whether or not he acknowledges “four principled benefits” in his deployment of these various moral concerns, my hypothesis entails that all of them can be explained and justified by one or some combination of the four principles. It seems fairly obvious that each of John’s moral concerns listed in the previous paragraph can be so explained and justified. Like a good scientist I accept that my hypothesis may need to be modified either if it is shown that one or more of the four prima facie principles must be rejected (unlikely) or (more likely) because the quartet needs supplementing by additional principles that can’t be explained and justified by these four. But so far I have not heard or read—and cannot myself think of—any convincing evidence or argument for such a need.

Of course unthinking misuse of the four principles approach can lead to “sterility and uniformity of approach of a quite mind bogglingly boring kind” as John Harris puts it in his paper. And it can lead to a narrow, unimaginative approach to moral analysis, as Dan Callahan says in his. Any teacher of bioethics or medical ethics will have read “principlist” (but also utilitarian and Kantian and virtuist and feminist) and essays and papers that can be thus criticised. But acceptance that all our substantive universalisable moral norms are explainable and justifiable by one or a combination of the four or the four prima facie moral principles need no more lead to sterility, uniformity, boredom, or narrowness of approach than acceptance that the infinite variety of genetic expression is the
result of some combination of only four nucleotides has led to
in the blooming scientific discipline of genetics.

**PRINCIPLES AND VIRTUES**

How does the four principles approach relate to some of the
other methods described in this symposium? Let me begin
with virtue ethics, the subject of Alastair Campbell’s and Patti
Gardiner’s papers. I have discussed elsewhere in greater
detail, including at a conference given in honour of Alastair
Campbell what I take to be the mutually dependent relation-
ship of principles and virtues but let me summarise my posi-
tion: there is simply no necessary conflict between the two
approaches! Both are required for a full moral life and for a full
moral theory. Virtues—morally desirable dispositions of
character—are needed both for moral obligations to be
instantiated and sustained in the moral life of real people and
for all sorts of other imperativeness but morally desirable
aspects of life. In relation to universalisable moral obligations,
moral principles—or at least some moral norms standards or
values—are needed to decide which dispositions of character
are to be properly regarded as virtuous and in which circum-
stances, which vicious, and which neither the one nor the
other. Moreover principles (or other moral standards) are
needed not only to decide which actions (including mental
actions and attitudes) are morally obligatory or morally
forbidden, but also which are (merely) morally commendable,
(merely) morally undesirable or morally neutral. Thus to
adopt and adapt the Statman categorisation described by
Alastair in his paper, I am in the “moderate” camp, seeing
“principism” as complementary to virtue based ethics
(“virtuism” to coin a term!) and vice versa; each “has its dis-
tinctive place in a full understanding of morality...By adding
judgments of character to judgments of right action we get a
richer account than either offers separately”.

But Alastair interprets what I have written as demonstrat-
ing an unequal complementarity between the two approaches,
and a claim that the principles are “logically prior” to the vir-
tues. And he ends with the plaint that “a note of imperialism
seems to creep into [my] writings! We are left with the feeling
that it is “logically prior”. Let me propose again, however,
(without aiming in any way at moral imperialism) that the
overarching moral standard he advocates—be it eudaimonia,
human flourishing, or agape—is entirely compatible with the
(for him subsidiary) four prima facie principles. Thus charac-
ter dispositions that conduce to the creation of benefits, the
avoidance or minimisation of harms, respect for people’s
autonomy and a striving for justice, may reasonably be
claimed to be character traits that conduce to eudaimonia,
human flourishing or agape, and that should thus be catego-
rised as virtues (and the converse for vices).

**MANY DIFFERENT WAYS OF DOING ETHICS**

One point that recurs in the papers in this symposium is that
there are many different ways of doing ethics. Of course
there are—many more indeed than are represented by the
eight of us. Think only of the range of religious approaches to
ethics, of geocultural ethical variants, of contemporary modes
of bioethics that include the different species of eco ethics, of
feminist, feminine and “care” ethics, of narrative ethics,
discourse ethics, hermeneutic ethics, phenomenological eth-
ics, not to mention contemporary interpretations of utilitarian
and Kantian ethics. So varied and extensive are the ways of
doing ethics that the siren calls of postmodern ethical
relativism—either on its own or “double coded” to combine
with (and thus undermine!) one of the non-relativistic
approaches—become increasingly seductive. To hypothesise
as I do that all these various approaches share some prima
facie common moral norms explainable and justifiable in
terms of the four principles is not an attempt at moral imperi-
alism, not an attempt to impose some regimented method of
doing ethics. Rather it is to say to the (non-relativist)
exponents of this huge range of moral methods “Look! We all
share some common prima facie moral norms”... I’m advocat-
ing moral ecumenism not moral imperialism.

**WHY ARE THE FOUR PRINCIPLES IMPORTANT?**

Why do I think the four principles approach is so important?
Primarily because it can help us to avoid two polar dangers,
moral relativism—any ethics will do—and moral imperative—this is the one and only correct way of doing ethics. If these four prima facie principles are indeed compatible with the existing wide range of non-relativistic moral theories and perspectives (that are themselves often mutually incompatible) then they can help us avoid these two dangers. By providing a basis for the enlightenment project of a univer-
sal (or at least a very widely accepted) and universalisable set
of ethical commitments it can help us avoid ethical relativism.

On the other hand the prima facie nature of the principles,
along with morally legitimate differences in their interpret-
atation, in their prioritisation in particular circumstances, and in
decision making about their proper scope of application, as
well as a principle that positively encourages respect for peo-
ple’s own deliberated thoughts for themselves, allows the four principles to
function sufficiently flexibly to avoid the polar moral pitfall of
moral imperialism.

But if we do share these common norms—and it does seem
that the eight of us here do accept, if sometimes reluctantly,
these prima facie moral principles—it surely makes good
sense moral standard and publicise this fact. As I’ve already
indicated there are lots of things to celebrate about it. A set of
universal moral norms—even merely prima facie moral

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norms—that can be interculturally and internationally accepted is surely to be celebrated in a world where the possibility of such agreement is too often contemptuously dismissed out of hand. The avoidance of both moral relativism and moral imperialism is surely to be celebrated. The beginnings of a basic common moral language and a basic moral analytic framework are surely to be celebrated (and of course, like all the rest, developed). The agreed moral commitments themselves, even though only prima facie, are each surely important enough to be celebrated. Has moral philosophy developed so much of potentially universal acceptability over its last 2500 years that it makes sense for it to squander this particular prize? Let's celebrate and promote the four principles!

THE ROLE OF RESPECT FOR AUTONOMY

A recurrent complaint about the four principles approach is that although in theory it claims not to prioritise any one of the principles, in practice respect for autonomy recurrently is prioritised. In this symposium Dan Callahan puts it thus: “Autonomy is, then, de facto given a place of honour because the thrust of individualism, whether from the egalitarian left or the market oriented right, is to give people maximum liberty in devising their own lives and values”.

Alastair Campbell imagines the case of a competent Jehovah’s Witness who rejects a life saving blood transfusion but who is a father of young children and whose earnings are critical for adequate support for his wife and family. Why, he asks me, should autonomy “trump non-maleficence and (perhaps) justice?” I own up unhesitatingly to believing that in such a case it should, and my main reason is that far more harm than good would result from a social or moral system that permits, alone requires, compulsory medical treatment—even life saving treatment—of competent adults in cases where those adults have competently and voluntarily rejected that treatment. In terms of the four principles this is to argue that overall beneficence, to all potentially affected, as well as respect for autonomy, as well as rights based justice, all point in the same direction—even though it may be true, depending on the particulars of the case, that relatives and friends would be greatly benefited if a person's autonomy is thus overridden, and harmed if it is not.

Having avowed my own tendency to emphasise respect for autonomy, let me reiterate that the actual use made of the four principles approach can legitimately vary from person to person, culture to culture. Those who like Dan Callahan want less emphasis on respect for autonomy can advocate a different system, and perhaps also to argue against the substantive interpretation of distributive justice within that social system. When it is said, let me reiterate why I personally believe that emphasis on respect for autonomy is in many circumstances morally desirable and why I personally am inclined to see respect for autonomy as primus inter pares—first among equals—among the four principles. Firstly, autonomy—by which in summary I simply mean deliberated self rule; the ability and tendency to think for oneself, to make decisions for oneself about the way one wishes to lead one's life based on that thinking, and then to enact those decisions—is what makes morality—any sort of morality—possible. For that reason alone autonomy—free will—is morally very precious andought not merely to be respected, but its development encouraged and nurtured and the character traits or "habits of the heart" that tend to promote its exercise should indeed be regarded and extolled as virtues.

Secondly, beneficence and non-maleficence to other autonomous agents both require respect for the autonomy of those agents. Although there are some general norms of human needs, benefits and harms, people vary in their individual perceptions and evaluations of their own needs, benefits, and harms. Jehovah's Witness attitudes to blood are surely vivid illustrations of this variability. But even to attempt to benefit people with as little harm as possible requires, where possible, discovery of what the proposed beneficiary regards as a benefit, regards as a harm, and regards as the most beneficial and least harmful of the available options. Moreover even if the person agrees that one available intervention would be more beneficial than another, he or she may simply wish to reject the beneficial intervention. It may be because of an idiosyncratic basis of assessment of harm—for example, the autonomous belief that a blood transfusion will lead to eternal damnation or some equivalently massive harm. Or it may be a relatively trivial assessment. Take my own case as an example of a relatively trivial assessment. I know it would be beneficial for me to do more exercise and eat less animal fats—less crispy bacon fat, roast duck, and roast pork with all the cracklings, foie gras, butter in my baked potatoes, and butter for sautéing the left over boiled potatoes, less Stilton, Roquefort, Camembert, Mont D'Or, and all the other delicious and wicked cheeses. Now of course I know that I would benefit from stopping—or greatly reducing—my intake of these delectable but oleginous animal materials. But I have autonomously decided not to do so. Should I be made to do so on the basis that it would be better for me (as I agree it would be)? Would it be a better or happier world, would there be more eudaimonia, human flourishing or agape in a world where I and people like me were made to do what we acknowledge to be better for us? I freely acknowledge that avoidance of sufficient harm to others may justify overriding my autonomy (though this should be achieved through a political system that respects the autonomy of the governed through some form of democratic law making system). But when it comes to forcing autonomous agents to do, or have done to them, what is good for them despite their autonomous choices not to do so, my vote will be for respect for autonomy—both for its own sake and because overall I believe such respect will result in greater benefit, however it is to be measured.

When it comes to justice, again, I argue that respect for autonomy must play an important role. First comes the problem, true of all our moral values, but perhaps especially acute in the case of justice, of deciding which substantive account of justice we should adopt in different contexts such as those of distributive justice, rights based justice, and legal justice. But for any substantive theory within each of these contexts it seems morally impossible to avoid a place for respect for autonomy. In distributive justice, for example, while a needs based criterion must surely have a central role, so too must respect for autonomy. Why? Both because, as I've just argued,
responding to people’s needs justly will require respect for those people’s autonomous views, including autonomous rejection of offers to meet their needs; and, more importantly, because providing for people’s needs requires resources, including other people’s resources. Again it seems reasonable to claim that appropriating those resources without at least a political and law making system that, through a democratic process, respects the autonomy of those people would be unjust. But if this is accepted then respect for people’s autonomy must be an integral component of any substantive theory of distributive justice just as meeting people’s needs must be an integral component. When it comes to rights based justice, an integral component again must be, it is widely restrictions on our own autonomy, not only in order to respect the autonomy of others but also in the pursuit of the other moral concerns—benefits to others, avoidance of harm to others, and justice for others.

The centrality of respect for autonomy is, I believe, particularly worth emphasising to two groups who often scorn its importance. Those feminists who are inclined to reject its moral importance should ponder its value as a potentially powerful moral weapon to defend women against subjugation by men. A common methodology for male disrespect for women is to deny the existence—or the adequacy—of women’s autonomy and thus of the need to respect it, particularly when those who are regarded as autonomous (typically their fathers, husbands, brothers, and other male authority figures) believe it to be against women’s interests to have their autonomy respected. Thus it is surely in women’s interests throughout the world both to emphasise respect for autonomy as a core moral obligation (something that powerful men rarely deny in respect of their own autonomy) and to emphasise that once they have matured out of childhood (something that girls typically do earlier than boys) women have as much right to have their autonomy respected as men. And incidentally many others point out the great benefits that respect for women’s autonomy brings in its wake.4

A second group to whom I would recommend the importance of respect for autonomy are those who, like Alastair Campbell in this symposium, tend to regard the four principles approach as a form of moral imperialism threatening to impose moral hegemony upon other moral perspectives. Two points should reassure them. The first is that the principle of respect for autonomy requires respect for the autonomy of all autonomous agents, including of course respect for their moral autonomy, in so far as such respect is compatible with respect for the autonomy of all potentially affected. The second is, however, that the empirical one (which I assume would be widely agreed) that people’s cultural environments substantially influence their autonomous beliefs, including their moral stances. Human nature being thus, respect for autonomy contingently builds in a prima facie moral requirement to respect both individual and cultural moral variability.

These are, however, but rough outlines of my own, doubtless idiosyncratic autonomy emphasising approach to the application of the four principles. As I have stated, alternative approaches will prefer to diminish the importance of respect for autonomy in the overall balance between the four. But even if my arguments for the centrality of respect for autonomy in the application of the four principles are accepted this does not necessitate reduction of the four principles approach to “a one note theory with a few underlying supportive melodies”, as Dan Callahan puts it. Rather, the complexity of respect for autonomy in these different areas of morality becomes emphasised; here as a principle in its own right that none the less applies to all autonomous agents (of whatever sorts—human, animal, robotic, or extraterrestrial); there as a complexifier of the notions of beneficence and non-maleficence when applied to autonomous agents, and recurrently as an element within the harmonies that comprise justice in its various manifestations.

Overall, then, my appreciation of the value of the four principles approach has been further strengthened by reflecting on the contributions to this symposium (but then I would say that wouldn’t I?). Although the approach is basically simple (and ethics should be basically simple for it is there to be used by everyone, not just by people with PhDs in philosophy or theology) it is also indefinitely complexifiable—certainly complexifiable enough to incorporate the many insights offered by alternative approaches, with most of which it is compatible. It certainly leaves some important issues in morality unresolved, notably scope issues and conflict issues and much work remains for us all! It is undoubtedly enhanced by consideration of human virtues, ideals, and supererogation. As Dan Callahan surmises, it plays a particularly valuable role in medical and other health care ethics for it systematises the traditional core components of medical ethics (what I am inclined to call the Hippocratic moral commitment of providing health benefits with minimal harm) and adds to them the key concerns of respect for autonomy and justice, neither of which have, until fairly recently, been notable components in medical ethics. Taken together the four principles afford the moral underpinning for a contemporary summary “moral mission statement” for the goals of medicine in whatever culture; the provision of health benefits with minimal harm in ways that respect people’s deliberated choices for themselves and that are just or fair to others, whether in the context of distribution of scarce resources, respect for people’s rights or respect for morally acceptable laws.17

In the long run, however, I believe the four principles approach to ethics will be recognised to have far wider moral relevance than its application to health care ethics. Indeed I predict its increasing acceptance as the basis for a global ethics, compatible with and acceptable across the range of the world’s moral cultures, sensitively negotiating the delicate path between moral relativism and moral imperialism and helping in the pursuit of morally acceptable world peace. If I am right, one day the pioneering work of Tom Beauchamp and Jim Childress will be recognised for its global importance—if it were in my power I’d put them up for the Nobel Peace Prize today!

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Ethics needs principles—four can encompass the rest—and respect for autonomy should be "first among equals"

R Gillon

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