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Literatur zum Prinzip der Doppelwirkung Bibliography on the Principle of Double Effect

Alphabetische Ordnung / alphabetical order:

<http://www.ethikseite.de/bib/bpdw.pdf>

Chronologische Ordnung / reverse chronological order:

<http://www.ethikseite.de/bib/cpdw.pdf>

- 2024 [1] Löhmer, Anton (2024): *Das voluntarium indirectum. Eine Untersuchung über das Doppelwirkungsprinzip und seine Anwendbarkeit in der Rechtsdogmatik*, Berlin.
- 2024 [2] Rothfus, Gerard J. (2024): A Causal Modeler's Guide to Double Effect Reasoning, *Philosophy and Phenomenological Research* 109, S. 986–1008.¹
- 2023 [3] Moschella, Melissa (2023): Contextualizing, Clarifying, and Defending the Doctrine of Double Effect, *Journal of Ethics and Social Philosophy* 26 (2), S. 297–324. <https://doi.org/10.26556/jesp.v26i2.2733>.
- 2021 [4] Stuchlik, Joshua (2021): *Intention and Wrongdoing. In Defense of Double Effect*, Cambridge.²

¹ "Trolley problems and like cases are often thought to show the inadequacy of purely consequentialist moral theories. In particular, they are often taken to reveal that consequentialists unduly neglect the moral significance of the causal structure of decision problems. To precisify such critiques and one sort of deontological morality they motivate, I develop a formal modeling framework within which trolley problems can be represented as suitably supplemented structural causal models and various consequentialist and double effect-inspired moral theories can be viewed as disagreeing over the inputs of a common decision rule."

² "According to the principle of double effect, there is a strict moral constraint against bringing about serious harm to the innocent intentionally, but it is permissible in a wider range of circumstances to act in a way that brings about harm as a foreseen but non-intended side effect. This idea plays an important role in just war theory and international law, and in the twentieth century Elizabeth Anscombe and Philippa Foot invoked it as a way of resisting consequentialism. However, many moral philosophers now regard the principle with hostility or suspicion. Challenging the philosophical orthodoxy, Joshua Stuchlik defends the principle of double effect, situating it within a moral framework of human solidarity and responding to philosophical objections to it. His study uncovers links between ethics, philosophy of action, and moral psychology, and will be of interest to anyone seeking to understand the moral relevance of intention."

- 2019 [5] Riisfeldt, Thomas David (2019): Weakening the Ethical Distinction Between Euthanasia, Palliative Opioid Use and Palliative Sedation, *Journal of Medical Ethics* 45, S. 145–30.³
- 2018 [6] Duckett, S. (2018): Knowing, Anticipating, Even Facilitating but Still not Intending: Another Challenge to Double Effect Reasoning, *Bioethical Inquiry* 15, S. 33–37.⁴
- 2018 [7] Masek, Lawrence (2018): *Intention, Character, and Double Effect*, Notre Dame, IN.⁵
- 2018 [8] Steinhoff, Uwe (2018): The Secret to the Success of the Doctrine of Double Effect (and elated Principles): Biased Framing, Inadequate Methodology, and Clever Distractions

³ “Opioid and sedative use are common ‘active’ practices in the provision of mainstream palliative care services, and are typically distinguished from euthanasia on the basis that they do not shorten survival time. Even supposing that they did, it is often argued that they are justified and distinguished from euthanasia via appeal to Aquinas’ Doctrine of Double Effect. In this essay, I will appraise the empirical evidence regarding opioid/sedative use and survival time, and argue for a position of agnosticism. I will then argue that the Doctrine of Double Effect is a useful ethical tool but is ultimately not a sound ethical principle, and even if it were, it is unclear whether palliative opioid/sedative use satisfy its four criteria. Although this essay does not establish any definitive proofs, it aims to provide reasons to doubt—and therefore weaken—the often-claimed ethical distinction between euthanasia and palliative opioid/sedative use.”

⁴ “A recent administrative law decision in Victoria, Australia, applied double effect reasoning in a novel way. Double effect reasoning has hitherto been used to legitimate treatments which may shorten life but where the intent of treatment is pain relief. The situation reviewed by the Victorian tribunal went further, supporting actions where a doctor agrees to provide pentobarbitone (Nembutal) to a patient at some time in the future if the patient feels at that time that his pain is unbearable and he wants to end his life. The offer to provide the drug was described as a palliative treatment in that it gave reassurance and comfort to the patient. Double effect reasoning was extended in this instance to encompass potentially facilitating a patient’s death. This extension further muddies the murky double effect reasoning waters and creates another challenge to this concept.”

⁵ “The principle of double effect has a long history, from scholastic disputations about self-defense and scandal to current debates about terrorism, torture, euthanasia, and abortion. Despite being widely debated, the principle remains poorly understood. In *Intention, Character, and Double Effect*, Lawrence Masek combines theoretical and applied questions into a systematic defense of the principle that does not depend on appeals to authority or intuitions about cases. Masek argues that actions can be wrong because they corrupt the agent’s character and that one must consider the agent’s perspective to determine which effects the agent intends. This defense of the principle clears up common confusions and overcomes critics’ objections, including confusions about trolley and transplant cases and objections from neuroscience and moral psychology. This book will interest scholars and students in different fields of study, including moral philosophy, action theory, moral theology, and moral psychology. Its discussion of contemporary ethical issues and sparse use of technical jargon make it suitable for undergraduate and graduate courses in applied ethics. The appendix summarizes the main cases that have been used to illustrate or to criticize the principle of double effect.”

, *Journal of Ethics* 22, S. 235–63.⁶

- 2017 [9] Lee, Patrick (2017): Distinguishing Between What is Intended and Foreseen Side Effects, *American Journal of Jurisprudence* 62, S. 231–51.⁷
- 2017 [10] Miranda, Alejandro (2017): Consequentialism, the Action/Omission Distinction, and the Principle of Double Effect: Three Rival Criteria to Solve Vital Conflicts in Cases of Necessity, *American Journal of Jurisprudence* 62, 209–29.⁸
- 2017 [11] Stuchlik, Joshua (2017): The Closeness Problem for Double Effect: A Reply to Nelkin and Rickless, *Journal of Value Inquiry* 51, S. 68–83. – Zu Nelkin/Rickless 2015.
- 2017 [12] Witschen, Dieter (2017): *Was verdient moralisch den Vorzug. Ethisches Abwägen durch Präferenzregeln*, Stuttgart, S. 109–43 („Das Prinzip der Doppelwirkung“).
- 2016 [13] Buttaci, Jonathan (2016): Intended and Unintended Consequences: A Natural

⁶ “There are different formulations of the doctrine of double effect (DDE), and sometimes philosophers propose “revisions” or alternatives, like the means principle, for instance. To demonstrate that such principles are needed in the first place, one would have to compare cases in which all else is equal and show that the difference in intuitions, if any, can only be explained by the one remaining difference and thus by the principle in question. This is not the methodology defenders of the DDE and of related principles use, however. I will discuss how they actually proceed, focusing on their preferred four pairs of examples. While these examples might have rhetorical force, they are nevertheless philosophically and methodologically useless (since they do not keep all else equal). As a corrective, I shall offer examples that do keep all else equal. These examples undermine the DDE and related principles. I then argue that while the Loop case and the “closeness” problem in the context of Jonathan Bennett’s Sophisticated Bomber example might once have been an embarrassment of sorts for defenders of the DDE, meanwhile their discussion serves as a convenient distraction from the many clear examples disproving the DDE and related principles. I conclude that there is simply no sufficient intuitive support for the DDE or related principles. Instead of looking for their “rationales,” they should be abandoned.”

⁷ “On the strict view of intention, one intends only what is included in the plan of action or proposal adopted by choice. According to broader views of intention what one intends includes that plus some known features of the selected physical action that are not included in the proposal adopted by choice. I defend the strict view of intention, reply to important recent objections to it from Steven Jensen, Alexander Pruss and Luke Gormally, and examine concrete applications in light of those different views of intention.”

⁸ “In this paper, the principle of double effect is compared with two other methods to solve vital conflicts in cases of necessity, i.e., situations in which the life of a person can only be saved by an action that causes the death of another. After determining some key concepts, the consequentialist method of moral reasoning is analyzed, and it is shown why it should be rejected by a legal system that recognizes the inviolable dignity of the human person and the absolute rights founded on it. Next the doctrine that gives importance to the distinction between action and omission is examined. The author shows that this doctrine, although it has been subscribed to by some philosophers and jurists, attributes an unjustified moral relevance to physical causality. Finally, an argument is presented to demonstrate that the principle of double effect is the correct doctrine by which resolve vital conflicts in cases of necessity.”

Distinction, in *G. E. M. Anscombe and the Catholic Intellectual Tradition*, hrsg. von John Mizzoni, Philip Pegan und Geoffrey Karabin, Aston, Pennsylvania.

- 2016 [14] Cavanaugh, Thomas A. (2016): The Ethical Relevance of the Intended/Foreseen Distinction According to Anscombe, in *G. E. M. Anscombe and the Catholic Intellectual Tradition*, hrsg. von John Mizzoni, Philip Pegan und Geoffrey Karabin, Aston, Pennsylvania.
- 2016 [15] Coates, A. J. (2016): *The Ethics of War*, 2nd Edition, Manchester, S. 254–78.
- 2016 [16] Cushman, Fiery (2016): The Psychological Origins of the Doctrine of Double Effect, *Criminal Law and Philosophy* 10, S. 763–76.⁹
- 2016 [17] Liao, S. Matthew (2016): The Closeness Problem and the Doctrine of Double Effect. A Way Forward, *Criminal Law and Philosophy* 10, S. 849–63.¹⁰
- 2016 [18] Nelkin, Dana Kay/Rickless, Samuel C. (2016): The Relevance of Intention to Criminal Wrongdoing, *Criminal Law and Philosophy* 10, S. 745–62.¹¹

⁹ “The doctrine of double effect (DDE) is a moral principle that distinguishes between harm we cause as a means to an end and harm that we cause as a side-effect. As a purely descriptive matter, the DDE is well established that it describes a consistent feature of human moral judgment. There are, however, several rival theories of its psychological cause. I review these theories and consider their advantages and disadvantages. Critically, most extant psychological theories of the DDE regard it as an accidental byproduct of cognitive architecture. This may provide philosophers with some reason to question its normative significance.”

¹⁰ “A major challenge to the Doctrine of Double Effect (DDE) is the concern that an agent’s intention can be identified in such a fine-grained way as to eliminate an intention to harm from a putative example of an intended harm, and yet, the resulting case appears to be a case of impermissibility. This is the so-called “closeness problem.” Many people believe that one can address the closeness problem by adopting Warren Quinn’s version of the DDE, call it DDE*, which distinguishes between harmful direct agency and harmful indirect agency. In this paper, I first argue that Quinn’s DDE* is just as vulnerable to the closeness problem as the DDE is. Second, some might think that what we should therefore do is give up on intentions altogether and move towards some kind of non-state-of-mind, victim-based deontology. I shall argue against this move and explain why intentions are indispensable to an adequate nonconsequentialist theory. Finally, I shall propose a new way of answering the closeness problem.”

¹¹ “In this paper, we defend the general thesis that intentions are relevant not only to moral permissibility and impermissibility, but also to criminal wrongdoing, as well as a specific version of the Doctrine of Double Effect that we believe can help solve some challenging puzzles in the criminal law. We begin by answering some recent arguments that marginalize or eliminate the role of intentions as components of criminal wrongdoing [e.g., Alexander and Ferzan (*Crime and culpability: a theory of criminal law*. Cambridge University Press, New York, 2009), Chiao (*Crim Law Philos* 4:37–55, 2010), Walen (*Crim Law Philos* 3:71–78, 2009)]. We then turn to some influential theories that articulate a direct role for intentions [e.g., Duff (*Answering for crime: responsibility and liability in the criminal law*. Hart Publishing, Portland, 2007), Husak (*Crim Law Philos* 3:51–70, 2009)]. While we endorse the commitment to such a role for intentions, we believe that extant theories have not yet been able to adequately address certain objections or solve certain puzzles, such as that some attempt convictions require criminal intent when the crime attempted, if

- 2016 [19] Øverland, Gerhard (2016): Why Kamm's Principle of Secondary Permissibility Cannot Save the Doctrine of Double Effect, *Journal of Applied Philosophy* 33, S. 286–96.¹²
- 2015 [20] Boyle, Joseph (2015): Intention, Permissibility, and the Structure of Agency, *American Catholic Philosophical Quarterly* 89, S. 461–78. Wiederabgedruckt in *Natural Law Ethics in Theory and Practice. A Joseph Boyle Reader*, hrsg. von John Liptay und Christopher Tollefsen, Washington, D.C. 2020, S. 165–84.¹³
- 2015 [21] Boyle, Joseph (2015): The Relevance of Double Effect to Decisions About Sedation at the End of Life, in *Sedation at the End-of-life. An Interdisciplinary Approach*, hrsg. von Paulina Taboada, Dordrecht, S. 55–71.
- 2015 [22] Cavanaugh, Thomas A. (2015): DER and Policy. The Recommendation of a Topic, *American Catholic Philosophical Quarterly* 89, S. 539–56.¹⁴

successful, requires only foresight, and that some intended harms appear to be no more serious than non-intended ones of the same magnitude, for example. Drawing on a variety of resources, including the specific version of the Doctrine of Double Effect we have developed in recent published work, we present solutions to these puzzles, which in turn provide mutual support for our general approach to the role of intentions and for thinking that using others as means is itself a special kind of wrongdoing."

¹² "The DDE yields counterintuitive verdicts about certain cases: it may deem it permissible to kill a certain number of people when they are not used as means and their death is not intended, but deny that killing fewer of these people is permissible if that requires intending their death, or using them as means. To accommodate the judgement that we may kill the lesser number in such cases, supporters of the DDE may appeal to Frances Kamm's Principle of Secondary Permissibility (PSP). The principle says, roughly, that if it is permissible to kill n people when not intending their death, or using them as means, then it is permissible to kill $n - m$ people in a way that does involve intending their deaths, or using them as means, as 'secondarily permissible' (where $m > 0$). In this article I argue that appealing to the PSP to solve the puzzling cases of the DDE is generally misleading and that it fails in particular cases. The crux of my argument is that the PSP allows killings that go against the grain of the DDE."

¹³ "The core of the double effect rule supposes the existence of a kind of impermissible action whose impermissibility is determined by its including the intention of a bad result. How can the reality of actions having this tight connection between intending bad results and impermissibility be justified? None of the obvious justifications is promising. But the conditions of human agency provide a justification for the centrality of intention within the impermissible actions double effect addresses. The human power to avoid intentional actions is robust, but not the power to avoid unintended bad results. Supposing there is a normative case for indefeasible prohibitions (which the rule does not establish but needs if it is to have application), limiting them to intentional actions is warranted, since the prohibition can be complied with. But when unintended bad results are not avoidable, such a prohibition would demand the impossible."

¹⁴ "If viable, DER justifies certain individual acts that—by definition—have two effects. Presumably, it would in some fashion (at the very least, redundantly) justify policies concerning the very same acts. By contrast, acts that sometimes have a good effect and sometimes have a bad effect do not have the requisite two effects such that DER can justify them immediately. Yet, a policy concerning numerous such acts would have the requisite good and bad effects. For while any one such act would lack the relevant two effects, a series of such acts and a policy governing such a series would have them. This paper addresses DER's justification of

- 2015 [23] Delaney, Neil (2015): The Doctrine of Double Effect: Some Remarks on Intention and Evaluation, *American Catholic Philosophical Quarterly* 89, S. 397–406.¹⁵
- 2015 [24] Giebel, Heidi M. (2015): On Why and How Intention Matters, *American Catholic Philosophical Quarterly* 89, S. 369–95.¹⁶
- 2015 [25] Masek, Lawrence (2015): In Defense of a Minimalist, Agent-Based Principle of Double Effect, *American Catholic Philosophical Quarterly* 89, S. 521–38.¹⁷
- 2015 [26] Miranda, Alejandro (2015): The Field of Application of the Principle of the Double Effect and the Problem of Palliative Sedation, in *Sedation at the End-of-life. An Interdisciplinary Approach*, hrsg. von Paulina Taboada, Dordrecht, S. 73–90.
- 2015 [27] Nelkin, Dana Kay/Rickless, Samuel C. (2015): So Close, Yet So Far. Why Solutions to the Closeness Problem for the Doctrine of Double Effect Fall

policies that apply to such acts. It shows that there are certain acts which DER mediately justifies by justifying policies (having the requisite two effects) concerning them. Thus, it recommends the larger topic of DER's bearing on policy."

¹⁵ "This essay consists of some clarifying remarks on the doctrine of double effect (DDE). After providing a contemporary formulation of the doctrine we put special emphasis on the distinction between those aspects of an action plan that are intended and those that are merely foreseen (the I/F distinction). Making use of this distinction is often made difficult in practice because salient aspects of the action plan exhibit a felt "closeness" to one another that is difficult if not impossible to articulate with the precision we might like. The essay goes on to examine an especially adroit criticism of DDE best articulated by J. J. Thomson. We conclude with a brand new double effect case (new to the philosophical literature anyway) taken from medicine and Roman Catholic pastoral ministry."

¹⁶ "While our common sense seems to tell us that intention matters to ethical evaluation, there is considerable disagreement among ethicists regarding why and how it matters. In this article I argue that intention matters to act evaluation in much the way that the principle of double effect (PDE) implies. First, I identify five propositions—one epistemological and four ethical—that the proponent of PDE holds regarding the ethical relevance of intention. Second, I give two general arguments for the ethical relevance of intention. Third, I offer preliminary arguments for each of the five propositions outlined in the first section. Together, these general and more specific arguments are meant to place the burden of proof on one denying intention's relevance to act evaluation. Fourth and finally, then, I show that recent critiques of PDE and of the ethical relevance of intention fail to carry that burden of proof."

¹⁷ "Many philosophers assume that the principle of double effect (PDE) is meant to cover trolley cases. In fact, trolley cases come from PDE's critics, not its defenders. When philosophers stretch PDE to explain intuitions about trolley cases, they define intended effects too broadly. More importantly, trolley cases make poor illustrations of PDE because they focus attention away from the agent and onto the victim. When philosophers lose sight of the agent, some intuitions that fit PDE survive, but the rational basis of these intuitions collapses. I avoid these problems by defending a minimalist, agent-based version of PDE. My version is minimalist because I do not try to turn PDE into a complete checklist that explains intuitions about every case. It is agent-based because I consider the agent's perspective to define intentions and to make moral judgments."

Short, *Noûs* 49, S. 376–409. – Vgl. dazu Stuchlik 2017.

- 2015 [28] Porter, Jean (2015): Choice, Causality, and Relation. Aquinas's Analysis of the Moral Act and the Doctrine of Double Effect, *American Catholic Philosophical Quarterly* 89, S. 479–504.¹⁸
- 2015 [29] Prusak, Bernard G. (2015): Aquinas, Double-Effect Reasoning, and the Pauline Principle, *American Catholic Philosophical Quarterly* 89, S. 505–20.¹⁹
- 2015 [30] Reed, Philip A. (2015): How to Gerrymander Intention, *American Catholic Philosophical Quarterly* 89, S. 441–60.²⁰
- 2015 [31] Shaw, Joseph (2015): Death and Other Harms. Intention and the Problem of Closeness, *American Catholic Philosophical Quarterly* 89, S. 421–39.²¹
- 2015 [32] Tollefsen, Christopher (2015): Double Effect and Two Hard Cases in Medical

¹⁸ "The traditional distinction between the agent's intention and the effects which she merely permits would seem to allow for a re-description of the act in terms of the agent's overall good aims. This paper argues that Aquinas understands the relation between the agent's choice and her overall intention in a different and more persuasive way. His analysis of the object and the end of the act is complicated, but once the relevant distinctions have been sorted out, it is apparent that he does not hold that a particular action can be described, or much less morally evaluated, in terms of the agent's overall good intentions. On the contrary, he insists that the object of the agent's immediate choice is always morally relevant, and can be morally decisive for assessing the overall value of the act."

¹⁹ "This paper reconsiders whether Aquinas is rightly read as a double-effect thinker and whether it is right to understand him as concurring with Paul's dictum that evil is not to be done that good may come. I focus on what to make of Aquinas's position that, though the private citizen may not intend to kill a man in self-defense, those holding public authority, like soldiers, may rightly do so. On my interpretation, we cannot attribute to Aquinas the position that aiming to kill in self-defense is prohibited where so aiming is the only way to stay alive. Instead, for the private citizen though not for the public authority, it is aiming to kill as an end in itself, over and above the aim of saving one's life, that is prohibited. Accordingly, we also cannot attribute to Aquinas the third condition of the principle of double effect in its textbook formulation."

²⁰ "Essential to the doctrine of double effect is the idea that agents are prohibited from intending evil as a means to a good end. I argue in this paper that some recent accounts of intention from proponents of double effect (such as by Michael Bratman and John Finnis) cannot sustain this prohibition on harmful means. I outline two ways to gerrymander intention that mark these accounts. First, intention is construed in such a way that an agent intends only those states of affairs that she cares about or finds motivating for their own sake. Second, intention is construed in such a way that what counts as intended is determined sufficiently by the agent's beliefs."

²¹ "This paper considers the problem of closeness in the ethical use of intention. In section I, attempts inspired by Anscombe to use a "coarse grained" understanding of intention, to deal with certain difficult cases, are rejected. In section II it is argued that the difficult cases can be addressed using other moral principles. In section III a more detailed account of intention is set out, analysing intention as a reason for action, and in section IV two paradoxes apparently created by this account are addressed: on the contrast between intentions and intentional action, and the difference between killing a group of people together or individually. In section V another set of cases is considered, to test how this account of intention handles the intention of harm. Section VI considers the objection that an agent may cause what is a harm without intending it as a harm."

- 2014 [33] Di Nucci, Ezio (2014): *Ethics without Intention*, London.²³
- 2014 [34] Douglas, Charles D./Kerridge, Ian H./Ankeny, Rachel A. (2014): Double Meanings Will Not Save the Principle of Double Effect, *Journal of Medicine and Philosophy* 39, S. 304–16.²⁴
- 2014 [35] Lindblad, Anna/Lynöe, Niels/Juth, Niklas (2014): End-of-Life Decisions and the Reinvented Rule of Double Effect. A Critical Analysis, *Bioethics* 28, S. 368–77.²⁵

²² “Two hard cases have generated controversy regarding the application of the principle of double effect in recent years. As regards the first, the case of the conjoined twins of Malta, there has been considerable convergence: most natural law ethicists seem to agree that separation of the twins was morally permissible. By contrast, the so-called “Phoenix case,” involving an abortion at a Catholic hospital for a woman with pulmonary arterial hypertension, has become a touchstone of disagreement between defenders of the so-called “new” natural law theory, and more “traditional” Thomists. I argue in this essay that, contrary to widespread opinion, the two cases were alike in the following respect: in neither need the principal agents have intended the death of anyone.”

²³ Preface. 1. Introductory Remarks: We Never Do Just One Thing. Part I: The Doctrine of Double Effect. 2. Definitions First: Classic Formulations of the Doctrine. 3. Back to the Beginning: Aristotle, Aquinas and the Origins of Double Effect. Part II: Double Effect in Theory. 4. The Trolley Problem. 5. An Experimental Approach to the Permissibility of Killing One to Save Five. 6. A Theoretical Problem with Double Effect: Closeness. 7. Kamm, Kant, and Double Effect. Part III: Double Effect in Practice. 8. The Classic Application of Double Effect: Collateral Damages. 9. An Experimental Approach to the Distinction between Intending and Merely Foreseeing. 10. Bioethical Applications: The Example of Embryo Loss and Stem Cell Research. 11. What Shall I Do? The Doctrine Cannot Tell Us How We May Permissibly Act. 12. Concluding Remarks: Responsibility, Character and Mends. Notes. Bibliography. Index.

²⁴ “In an article somewhat ironically entitled “Disambiguating Clinical Intentions,” Lynn Jansen promotes an idea that should be bewildering to anyone familiar with the literature on the intention/foresight distinction. According to Jansen, “intention” has two commonsense meanings, one of which is equivalent to “foresight.” Consequently, questions about intention are “infected” with ambiguity—people cannot tell what they mean and do not know how to answer them. This hypothesis is unsupported by evidence, but Jansen states it as if it were accepted fact. In this reply, we make explicit the multiple misrepresentations she has employed to make her hypothesis seem plausible. We also point out the ways in which it defies common sense. In particular, Jansen applies her thesis only to recent empirical research on the intentions of doctors, totally ignoring the widespread confusion that her assertion would imply in everyday life, in law, and indeed in religious and philosophical writings concerning the intention/foresight distinction and the Principle of Double Effect.”

²⁵ “The Rule of Double Effect (RDE) holds that it may be permissible to harm an individual while acting for the sake of a proportionate good, given that the harm is not an intended means to the good but merely a foreseen side-effect. Although frequently used in medical ethical reasoning, the rule has been repeatedly questioned in the past few decades. However, Daniel Sulmasy, a proponent who has done a lot of work lately defending the RDE, has recently presented a reformulated and more detailed version of the rule. Thanks to its greater precision, this reinvented RDE avoids several problems thought to plague the traditional RDE.

Although an improvement compared with the traditional version, we argue that Sulmasy's reinvented RDE will not stand closer scrutiny. Not only has the range of proper applicability narrowed significantly, but, more importantly, Sulmasy fails to establish that there is a morally relevant distinction between intended

- 2014 [36] Lippert-Rasmussen, Kasper (2014): Just War Theory, Intentions, and the Deliberative Perspective Objection, in *How We Fight. Ethics in War*, hrsg. von Helen Frowe und Gerald Lang, Oxford, S. 138–54.
- 2014 [37] Nelkin, Dana Kay/Rickless, Samuel C. (2014): Three Cheers for Double Effect, *Philosophy and Phenomenological Research* 89, S. 125–58.²⁶
- 2014 [38] Zohar, Noam (2014): Risking and Protecting Lives. Soldiers and Opposing Civilians, in *How We Fight. Ethics in War*, hrsg. von Helen Frowe und Gerald Lang, Oxford, S. 155–71.
- 2013 [39] Biggar, Nigel (2013): *In Defence of War*, Oxford, S. 92–110 (“The principle of double effect: Can it survive combat?”).
- 2013 [40] Devolder, Katrien (2013): Embryo Deaths in Reproduction and Embryo Research. A Reply to Murphy’s Double Effect Argument, *Journal of Medical Ethics* 39, S. 533–36. – Zu Murphy, T. 2013.
- 2013 [41] Di Nuzzi, Ezio (2013): Double Effect and Terror Bombing, in *Was dürfen wir glauben? Was sollen wir tun? Sektionsbeiträge des achten internationalen Kongresses der Gesellschaft für Analytische Philosophie*, hrsg. von Miguel Hoeltje, Thomas Spitzley und Wolfgang Spohn, Duisburg-Essen 2013, S. 573–87.
Online-Veröffentlichung: <http://duepublico.uni-duisburg-essen.de/servlets/DocumentServlet?id=31200>.
- 2013 [42] Di Nucci, Ezio (2013): Embryo Loss and Double Effect, *Journal of Medical Ethics* 39, S. 537–40. – Zu Murphy, T. 2013.
- 2013 [43] Marquis, Don (2013): Doctrine of Double Effect, in *The International Encyclopedia of Ethics*, hrsg. von Hugh LaFollette, Chichester, S. 1435–43.

and foreseen effects. In particular, he fails to establish that there is any distinction that can account for the alleged moral difference between sedation therapy and euthanasia.”

²⁶ “The doctrine of double effect, together with other moral principles that appeal to the intentions of moral agents, has come under attack from many directions in recent years, as have a variety of rationales that have been given in favor of it. In this paper, our aim is to develop, defend, and provide a new theoretical rationale for a secular version of the doctrine. Following Quinn (1989), we distinguish between Harmful Direct Agency and Harmful Indirect Agency. We propose the following version of the doctrine: that in cases in which harm must come to some in order to achieve a good (and is the least costly of possible harms necessary), the agent foresees the harm, and all other things are equal, a stronger case is needed to justify Harmful Direct Agency than to justify Harmful Indirect Agency. We distinguish between two Kantian rationales that might be given for the doctrine, a “dependent right” rationale, defended by Quinn, and an “independent right” rationale, which we defend. We argue that the doctrine and the “independent right” rationale for it are not vulnerable to counterexamples or counterproposals, and conclude by drawing implications for the larger debate over whether agents’ intentions are in any way relevant to permissibility and obligation.”

- 2013 [44] Murphy, Timothy F. (2013): Double-effect Reasoning and the Conception of Human Embryos, *Journal of Medical Ethics* 39, S. 529–32. – Dazu: Devolder 2013, Di Nuzzi 2013.
- 2013 [45] Nye, Howard (2013): Objective Double Effect and the Avoidance of Narcissism, in *Oxford Studies in Normative Ethics* 3, hrsg. von Mark Timmons, S. 260–86.
- 2013 [46] Persson, Ingmar (2013): *From Morality to the End of Reason. An Essay on Rights, Reasons, and Responsibility*, Oxford, S. 140–59 (“Double Effect Troubles”).
- 2013 [47] Schulzke, Marcus (2013): The Doctrine of Double Effect, Utilitarianism and the Treatment of Civilian Casualties, in *Military Medical Ethics for the 21st Century*, hrsg. von Michael L. Gross und Don Carrick, Farnham, S. 43–57.
- 2013 [48] Uniacke, Suzanne (2013): The Doctrine of Double Effect and the Ethics of Dual Use, in *On the Dual Uses of Science and Ethics: Principles, Practices, and Prospects*, hrsg. von Brian Rappert und Michael J. Selgelid, Canberra, S. 153–63.
- 2012 [49] Elster, Jakob (2012): Scanlon on Permissibility and Double Effect, *Journal of Moral Philosophy* 9, S. 75–102. – Zu Scanlon 2008.
- 2012 [50] FitzPatrick, William J. (2012): The Doctrine of Double Effect: Intention and Permissibility, *Philosophy Compass* 7, S. 183–96.²⁷
- 2012 [51] Macauley, Robert (2012): The Role of the Principle of Double Effect in Ethics Education at US Medical Schools and its Potential Impact on Pain Management at the End of Life, *Journal of Medical Ethics* 38, S. 174–78.
- 2012 [52] Reed, Philip A. (2012): The Danger of Double Effect, *Christian Bioethics* 18, S. 287–300.²⁸

²⁷ “The Doctrine of Double Effect (DDE) is an influential non-consequentialist principle positing a role for intention in affecting the moral permissibility of some actions. In particular, the DDE focuses on the intend/foresee distinction, the core claim being that it is sometimes permissible to bring about as a foreseen but unintended side-effect of one’s action some harm it would have been impermissible to aim at as a means or as an end, all else being equal. This article explores the meaning and application of the DDE along with current debates over the nature of the intend/foresee distinction and its moral significance. How is the line between intended effects and merely foreseen but unintended side-effects to be drawn, and how are problem cases best handled? What is an appropriate methodology for debating the tenability of the DDE? How might the DDE interact with other non-consequentialist principles, and how might it be modified to capture other related factors (resulting perhaps in a Doctrine of Triple Effect) or to avoid certain problem cases? Does the DDE make permissibility turn on the actual intentions of particular agents, as critics such as Thomson and Scanlon assume, or is the role of intention more abstract? ”

²⁸ “In this paper, I argue that the doctrine of double effect is disposed toward abuse. I try to identify two distinct sources of abuse of double effect: the conditions associated with standard formulations of double

- 2012 [53] Stuchlik, Joshua (2012): A Critique of Scanlon on Double Effect, *Journal of Moral Philosophy* 9, S. 178–99.²⁹ – Zu Scanlon 2008.
- 2011 [54] Allsopp, Michael E. (2011): The Doctrine of Double Effect in U.S. Law. Exploring Neil Gorsuch's Analyses, *National Catholic Bioethics Quarterly* 11, S. 31–40.³⁰
- 2011 [55] Billings, J. Andrew (2011): Double Effect: A Useful Rule that Alone Cannot Justify Hastening Death, *Journal of Medical Ethics* 37, S. 437–40.³¹
- 2011 [56] Black, Lisa Gasbarre (2011): Double Effect and U.S. Supreme Court Reasoning, *National Catholic Bioethics Quarterly* 11, S. 41–48.³²

effect and the difficulty of fully understanding one's own intentions in action. Both of these sources of abuse are exacerbated in complex circumstances, where double effect is most often employed. I raise this concern about abuse not as a criticism of double effect but rather as a problem that defenders should observe and try to prevent. I go on to suggest certain methods for avoiding the abuse of double effect such as hesitating to use it, applying it only with other agents, and selectively and carefully propagating it."

²⁹ "According to the Principle of Double Effect (PDE), there are conditions under which it would be morally justifiable to cause some harm as a foreseen side-effect of one's action even though it would not be justifiable to form and execute the intention of causing the same harm. If we take the kind of justification in question to be that of moral permissibility, this principle correctly maps common intuitions about when it would be permissible to act in certain ways. T.M. Scanlon argues that the PDE so interpreted is problematic, as it returns implausible verdicts in other scenarios. Scanlon is unable to account for the common pattern of moral reasoning that we employ in the relevant cases. I argue that we can account for this pattern while avoiding implausible verdicts if we interpret the PDE as a principle about when it is licit to inflict harm rather than when it is permissible to do so, and if we connect the concept of the licit with that of the permissible in the right way."

³⁰ "The doctrine of double effect has a firm, respected position within Roman Catholic medical ethics. Neil M. Gorsuch, a judge on the U.S. Court of Appeals for the Tenth Circuit, believes that this doctrine also enjoys a central place within U.S. law. This essay examines and assesses Gorsuch's thesis."

³¹ "The rule of double effect is regularly invoked in ethical discussions about palliative sedation, terminal extubation and other clinical acts that may be viewed as hastening death for imminently dying patients. Unfortunately, the literature tends to employ this useful principle in a fashion suggesting that it offers the final word on the moral acceptability of such medical procedures. In fact, the rule cannot be applied appropriately without invoking moral theories that are not explicit in the rule itself. Four tenets of the rule each require their own ethical justification. A variety of moral theories are relevant to making judgements in a pluralistic society. Much of the rich moral conversation germane to the rule has been reflected in arguments about physician-assisted suicide and voluntary active euthanasia, but the rule itself has limited relevance to these debates, and requires its own moral justifications when applied to other practices that might hasten death."

³² "Legal minds have utilized the principle of double effect as proposed by St. Thomas Aquinas for centuries to shape legal authority in cases where moral judgment and legal reasoning meet. The U.S. Supreme Court had utilized double-effect reasoning in the realm of self-defense cases. This article discusses more recent use of double-effect reasoning in the landmark Supreme Court case *Vacco v. Quill* and its companion case, *Washington v. Glucksberg*. Chief Justice William Rehnquist, writing for the Court in *Vacco*, introduced double-effect reasoning to identify the distinctions between palliative care and assisted suicide in an effort to uphold the constitutionality of the ban on assisted suicide in New York."

- 2011 [57] Brugger, E. Christian (2011): *Praeter Intentionem* in Aquinas and Issues in Bioethics, in *Bioethics with Liberty and Justice. Themes in the Work of Joseph M. Boyle*, hrsg. von Christopher Tollefsen, Dordrecht, S. 97–111. – Boyle’s Response: S. 246–48.
- 2011 [58] Cavanaugh, Thomas A. (2011): Double-Effect Reasoning, Craniotomy, and Vital Conflicts: A Case of Contemporary Catholic Casuistry, *National Catholic Bioethics Quarterly* 11, S. 453–63.
- 2011 [59] Chappell, Timothy (2011): The Action-Omission and Double Effect Distinctions, in *Bioethics with Liberty and Justice. Themes in the Work of Joseph M. Boyle*, hrsg. von Christopher Tollefsen, Dordrecht, S. 113–141. – Boyle’s Response: S. 248–50.
- 2011 [60] Dworkin, Ronald (2011): *Justice for Hedgehogs*, Cambridge, Mass., S. 291–99 (“Double Effect”).
- 2011 [61] Johnson, Lawrence E. (2011): *A Life-Centered Approach to Bioethics. Biocentric Ethics*, Cambridge, S. 223–37 (“Double Effect. Euthanasia and Proportionality”). [Adapted from Lawrence 2001.]
- 2011 [62] Marker, Rita L. (2011): End-of-Life Decisions and Double Effect. How Can This Be Wrong When It Feels So Right?, *National Catholic Bioethics Quarterly* 11, S. 99–119.³³
- 2011 [63] Masek, Lawrence (2011): The Contralife Argument and the Principle of Double Effect, *National Catholic Bioethics Quarterly* 11, S. 83–97.³⁴
- 2011 [64] Meyer, Kirsten (2011): Die moralische Bewertung humanitärer Interventionen. Deontologische Positionen zum Prinzip der Doppelwirkung, *Archiv für Rechts- und Sozialphilosophie* 97, S. 18–32.³⁵

³³ “The doctrine of double effect has a firm, respected position within Roman Catholic medical ethics. In addition, public debate often incorporates this doctrine when determining the acceptability of certain actions. This essay examines and assesses the application of this doctrine to end-of-life decisions.”

³⁴ “The author uses the central insight of the principle of double effect—that the distinction between intended effects and foreseen side effects is morally significant – to distinguish contraception from natural family planning (NFP). After summarizing the contralife argument against contraception, the author identifies limitations of arguments presented by Pope John Paul II and by Martin Rhonheimer. To show that the contralife argument does not apply to NFP, the author argues that agents do not intend every effect that motivates their actions. This argument supplements the action theory of Germain Grisez, Joseph Boyle, John Finnis, and other proponents of new natural law theory.”

³⁵ “Humanitarian interventions aim at saving human lives, but they also take human lives. The death of innocent people is an unintended but foreseen consequence of military actions. Can this be morally justified? Those who argue from a deontological perspective and give an affirmative answer to this question, point to the Principle of Double Effect (PDE). Others, also arguing from a deontological perspective, nevertheless reject the PDE and give a negative answer to the above question. In this paper I

- 2011 [65] Prusak, Bernard G. (2011): Double Effect, All Over Again: The Case of Sister Margaret McBride, *Theoretical Medicine and Bioethics* 32, S. 271–83.³⁶
- 2011 [66] Scanlon, T. M. (2011): Reply to Hill, Mason and Wedgwood, *Philosophy and Phenomenological Research* 83, S. 490–505: S. 490–92. – Zu Wedgwood 2011.
- 2011 [67] Wedgwood, Ralph (2011): Defending Double Effect, *Ratio* 24, S. 384–401.³⁷
- 2011 [68] Wedgwood, Ralph (2011): Scanlon on Double Effect, *Philosophy and Phenomenological Research* 83, S. 464–72. – Zu Scanlon 2008. – Dazu: Scanlon 2011.
- 2010 [69] Lippert-Rasmussen, Kasper (2010): Scanlon on the Doctrine of Double Effect, *Social Theory and Practice* 36, S. 541–64.
- 2010 [70] Masek, Lawrence (2010): Intentions, Motives and the Doctrine of Double Effect, *Philosophical Quarterly* 60, S. 567–85.³⁸

argue that an adequate interpretation of the PDE brings these two positions closer together. A deontological (rather than the prevalent consequentialist) interpretation of the reference to proportionality within the PDE should bring even the proponents of the PDE to an approximately pacifist position.”

³⁶ “As media reports have made widely known, in November 2009, the ethics committee of St. Joseph’s Hospital in Phoenix, Arizona, permitted the abortion of an eleven-week-old fetus in order to save the life of its mother. This woman was suffering from acute pulmonary hypertension, which her doctors judged would prove fatal for both her and her previsible child. The ethics committee believed abortion to be permitted in this case under the so-called principle of double effect, but Thomas J. Olmsted, the bishop of Phoenix, disagreed with the committee and pronounced its chair, Sister Margaret McBride, excommunicated *latae sententiae*, “by the very commission of the act.” In this article, I take the much discussed Phoenix case as an occasion to subject the principle of double effect to another round of philosophical scrutiny. In particular, I examine the third condition of the principle in its textbook formulation, namely, that the evil effect in question may not be the means to the good effect. My argument, in brief, is that the textbook formulation of the principle does not withstand philosophical scrutiny. Nevertheless, in the end, I do not claim that we should then “do away” with the principle altogether. Instead, we do well to understand it within the context of casuistry, the tradition of moral reasoning from which it issued.”

³⁷ “This essay defends a version of the Doctrine of Double Effect (DDE) – the doctrine that there is normally a stronger reason against an act that has a bad state of affairs as one of its intended effects than against an otherwise similar act that has that bad state of affairs as an unintended effect. First, a precise account of this version of the DDE is given. Secondly, some suggestions are made about why we should believe the DDE, and about why it is true. Finally, a solution is developed to the so-called ‘closeness problem’ that any version of the DDE must face.”

³⁸ “I defend the doctrine of double effect and a so-called ‘strict’ definition of intention: A intends an effect if and only if A has it as an end or believes that it is a state of affairs in the causal sequence that will result in A’s end. Following Kamm’s proposed ‘doctrine of triple effect’, I distinguish an intended effect from an effect that motivates an action, and show that this distinction is morally significant. I use several contrived cases as illustrations, but my position does not depend on intuitive judgements about them. Instead, it follows from the view that the moral permissibility of an action depends at least partly on how it forms the

- 2010 [71] Oderberg, David S. (2010): The Doctrine of Double Effect, in *A Companion to the Philosophy of Action*, hrsg. von Timothy O'Connor und Constantine Sandis, Oxford, S. 324–30.
- 2010 [72] von der Pfordten, Dietmar (2010): *Normative Ethik*, Berlin, S. 107–17 („Die ethische Doktrin vom doppelten Effekt“).
- 2009 [73] Howard Jr, Rev. Joseph C. (2009): The Principle of Double Effect as Applied to the Maltese Conjoined Twins, *National Catholic Bioethics Quarterly* 9, S. 85–96.³⁹
- 2009 [74] Lamprecht, Florian (2009): *Darf der Staat foltern, um Leben zu retten? Folter im Rechtsstaat zwischen Recht und Moral*, Paderborn, S. 230–43.
- 2008 [75] Boyle, Joseph (2008): The Moral Meaning and Justification of the Doctrine of Double Effect: A Response to Robert Anderson, *American Journal of Jurisprudence* 53, S. 69–84. – Zu Anderson 2007.
- 2008 [76] Delaney, Neil (2008): Two Cheers for “Closeness”: Terror, Targeting and Double Effect, *Philosophical Studies* 137, S. 335–67.⁴⁰
- 2008 [77] Goldworth, Ammon (2008): Deception and the Principle of Double Effect, *Cambridge Quarterly of Healthcare Ethics* 17, S. 471–72.⁴¹
- 2008 [78] Harbour, Frances V. (2008): A Just Soldier’s Dilemma: Facing a War that does Not Meet jus ad bellum Criteria, *Cambridge Review of International Af-*

agent’s character. I also respond to some objections presented by Harris, Bennett, McIntyre, Thomson and Scanlon to the doctrine of double effect.”

³⁹ “The principle of double effect is often used in bioethics as a tool to evaluate significant cases in obstetrics and gynecology. In this article the author, a Catholic priest, presents and interprets St. Thomas Aquinas’s delineation of the principle and discusses several classical applications, namely, to hysterectomy during pregnancy, ectopic pregnancy, and craniotomy. He explains the medical anatomy and physiology of the conjoined Maltese twins, Jodie and Mary, and then examines the arguments of four moralists on their separation. He concludes by arguing that the principle morally justified the surgical separation of Jodie and Mary.”

⁴⁰ “Philosophers from Hart to Lewis, Johnston and Bennett have expressed various degrees of reservation concerning the doctrine of double effect. A common concern is that, with regard to many activities that double effect is traditionally thought to prohibit, what might at first look to be a directly intended bad effect is really, on closer examination, a directly intended neutral effect that is closely connected to a foreseen bad effect. This essay examines the extent to which the commonsense concept of intention supports a reasonably consistent and coherent application of double effect. Two important conclusions are these: (1) a number of traditionally proscribed activities involve a kind of “targeting” of innocents that can be taken to exhibit a direct intention to harm them; (2) a direct intention to harm need not involve a desire to harm in any ordinary sense of the latter expression.”

⁴¹ “The Principle of Double Effect has been with us since the Middle Ages and has sanctified actions that might otherwise be viewed as morally wrong. What I wish to show in this brief perspective is that an overlooked element in the discussions of this principle raises a serious question about its applicability.”

fairs 21, S. 421–35.⁴²

- 2008 [79] Paterson, Craig (2008): *Assisted Suicide and Euthanasia. A Natural Law Ethics Approach*, Aldershot, S. 27–32 (“2.6 Rejection of Double Effect Reasoning”), 85–95 (“4.6 Killing and Double Effect Reasoning”).
- 2008 [80] Scanlon, T. M. (2008): *Moral Dimensions. Permissibility, Meaning, Blame*, Cambridge, Mass., S. 8–36 (“The Illusory Appeal of Double Effect”). Vgl. dazu: Elster 2012, Stuchlik 2012, Wedgwood 2011.
- 2008 [81] Spielthener, Georg (2008): The Principle of Double Effect as a Guide for Medical Decision-Making, *Medicine, Health Care and Philosophy* 11, 465–73.⁴³
- 2007 [82] Anderson, Robert (2007): Boyle and the Principle of Double Effect, *American Journal of Jurisprudence* 52, S. 259–72. – Zu Boyle 2008.
- 2007 [83] Delaney, Neil (2007): A Note on Intention and the Doctrine of Double Effect, *Philosophical Studies* 134, S. 103–10.⁴⁴

⁴² “In our challenging times individuals in military services may find themselves in the position of being called to contribute to a war whose overall justice they personally find morally suspect, or about which they have moral qualms. The right course of action in this situation can be a serious dilemma. Applying the principle of double effect to this dilemma recognizes essential state responsibility for war, but does not discount the soldier’s personal moral responsibilities or individual will. This novel application of the principle of double effect treats damage produced by participating in a questionable war as a side-effect of pursuing other – clearly justifiable – intentions. The just war tradition already uses the principle of double effect when weighing the permissibility of individuals’ acts in war, such as choosing bombing targets. The proposal here is to evaluate the decision to contribute to the war effort at all. This adaptation of the classic just war principle of double effect can be used to justify some – but not all – individual participation when a war’s state-level justification is suspect.”

⁴³ “Many medical interventions have both negative and positive effects. When health care professionals cannot achieve a particular desired good result without bringing about some bad effects also they often rely on double-effect reasoning to justify their decisions. The principle of double effect is therefore an important guide for ethical decision-making in medicine. At the same time, however, it is a very controversial tool for resolving complex ethical problems that has been criticized by many authors. For these reasons, I examine in this paper whether the principle of double effect can serve as a basis for ethical decisions in medicine. The conclusion reached in this article is that even though this principle has desirable effects on clinical conduct, it is only an unreliable guide and physicians and nurses cannot feel secure in continuing to use this principle for ethical guidance.”

⁴⁴ “The purpose of this note is to tidy up some matters concerning ascriptions of intention and the employment of the doctrine of double effect (henceforth DDE). I first argue that Jonathan Bennett’s efforts to show that DDE is a foolish doctrine are unsatisfactory. I then consider a puzzle of Mark Johnston’s that seems to pose a problem for the defender of DDE. I turn to possible solutions to the puzzle, criticize one, and then offer the one I find most appealing. I then show how my proposal for employing DDE enables it to make some distinctions between courses of conduct without issuing foolish pronouncements about moral permissibility.”

- 2007 [84] Flannery, Kevin L., S. J. (2007): Capital Punishment and the Law, *Ave Maria Law Review* 5, S. 399–428.
- 2007 [85] Garcia, J. L. A. (2007): The Doubling Undone? Double Effect in Recent Medical Ethics, *Philosophical Papers* 36, S. 245–70.⁴⁵
- 2007 [86] Hills, Alison (2007): Intentions, Foreseen Consequences and the Doctrine of Double Effect, *Philosophical Studies* 133, S. 257–83.⁴⁶
- 2007 [87] Hobbs, James A. (2007): Pollution and the Doctrine of Double Effect: A Reply to Heinzerling, *New York University Environmental Law Journal* 15, S. 362–76.
- 2007 [88] Huxtable, Richard (2007): *Euthanasia, Ethics and the Law: From Conflict to Compromise*, Abingdon, S. 84–114 (“Get Out of Jail Free? Double Effect and Doctors in the Dock”), 162–65 (“Clarifying the Double Effect”).
- 2007 [89] Roughley, Neil (2007): The Double Failure of ‘Double Effect’, in *Intentionality, Deliberation and Autonomy. The Action-Theoretic Basis of Practical Philosophy*, hrsg. von Christoph Lumer und Sandro Nannini, Aldershot, S. 91–117.⁴⁷

⁴⁵ “This article treats recent bioethical discussions of double effect reasoning (DER), offering a summary account of DER and construing it as rooted in a sensible view of what is central to someone’s identity as a moral agent. It then treats objections raised in recent years by Judith Thomson, Alison McIntyre, and Frances Kamm against familiar ways of applying DER to certain controversies within medical ethics, especially, that over physician-assisted suicide. After detailing, interpreting, and attempting to rebut the challenges from these philosophers, who are especially interesting because their criticisms of DER come from allies in DER’s struggle against consequentialist reasoning, the essay engages DER’s contribution to a recent dispute over treatment of patients in what is called ‘persistent vegetative state.’ Near its end, the paper sketches several possible points of entry to DER and sources of justification for it. The essay concludes by indicating a connection between these paths and its opening idea of moral identity.”

⁴⁶ “The difficulty of distinguishing between the intended and the merely foreseen consequences of actions seems to many to be the most serious problem for the doctrine of double effect. It has led some to reject the doctrine altogether, and has left some of its defenders recasting it in entirely different terms. I argue that these responses are unnecessary. Using Bratman’s conception of intention, I distinguish the intended consequences of an action from the merely foreseen in a way that can be used to support the doctrine of double effect.”

⁴⁷ “The ‘doctrine of double effect’ claims that it is in some sense morally less problematic to bring about a negatively evaluated state of affairs as a ‘side effect’ of one’s pursuit of another, morally unobjectionable aim than it is to bring it about in order to achieve that aim. In a first step, this chapter discusses the descriptive difference on which the claim is built. That difference is shown to derive from the attitudinal distinction between intention and ‘acceptance’, a distinction that is in turn claimed to ground in a feature of the decisions that generate the attitudes in question. The resulting analysis is then plugged into two different normative principles that may each be thought to specify the intuitions behind the doctrine of double effect, but which have frequently been conflated. The first concerns the permissibility of bringing about the merely accepted state of affairs, the second its reduced attributability. It is argued that examination of the intuitions behind the two principles supports neither version of the doctrine. Rather, the

- 2007 [90] Smith, Ian A. (2007): A New Defense of Quinn's Principle of Double Effect, *Journal of Social Philosophy* 38, S. 349–64.
- 2007 [91] Sulmasy, Daniel P. (2007): 'Reinventing' the Rule of Double Effect, in *The Oxford Handbook of Bioethics*, hrsg. von Bonnie Steinbock, Oxford, S. 114–49.
- 2007 [92] Uniacke, Suzanne (2007): The Doctrine of Double Effect, in *Principles of Health Care Ethics*, Second Edition, hrsg. von R.E. Ashcroft, A. Dawson, H. Draper und J.R. McMillan, Chichester, S. 263–68.
- 2007 [93] Williams, Glenys (2007): *Intention and Causation in Medical Non-Killing. The Impact of Criminal Law Concepts on Euthanasia and Assisted Suicide*, Abingdon, S. 33–53 ("The Principle of Double Effect").
- 2007 [94] Zohar, Noam (2007): Double Effect and Double Intention: A Collectivist Perspective, *Israel Law Review* 40, S. 730–42.
- 2006 [95] Cavanaugh, Thomas A. (2006): *Double-Effect Reasoning. Doing Good and Avoiding Evil*, Oxford.
- 2006 [96] Driver, Julia (2006): *Ethics. The Fundamentals*, Oxford, S. 128–32.
- 2006 [97] Eberl, Jason T. (2006): *Thomistic Principles and Bioethics*, London, S. 32–40 ("Aquinas and the Principle of Double-Effect").
- 2006 [98] Kaczor, Christopher (2006): The Violinist and Double-Effect Reasoning, *National Catholic Bioethics Quarterly* 6, S. 661–70.⁴⁸
- 2006 [99] Masek, Lawrence (2006): Deadly Drugs and Double Effect: A Reply to Tully, *Journal of Business Ethics* 68, S. 143–51.⁴⁹ – Zu Tully 2005.

intuitions are best captured in an attribution principle based on subjective probabilities and a principle of attitude evaluation, neither of which make explicit reference to the attitude of intending."

⁴⁸ "In her often-reprinted article "A Defense of Abortion," Judith Jarvis Thomson uses a series of analogies to defend her conclusion, the most famous of which is the familiar violinist analogy. One can unplug oneself from the violinist without doing something that is morally impermissible. So, too, a pregnant woman can justifiably "unplug" herself from the human fetus, even if the human being in utero is, like the violinist, fully a person. In other words, the human fetus may have a right to life, but this right to life does not include the right to make use of a woman's body. A woman has the right to disconnect herself from the human fetus, and this does not violate the fetus's right to life, even if such disconnection ends the fetus's life. In this essay, I will raise one classic objection to this line of argument, examine a rejoinder to this objection from David Boonin's book *A Defense of Abortion*, and finally offer a counter-rebuttal to Boonin."

⁴⁹ "In a recent contribution to this journal, Patrick Tully criticizes my view that the doctrine of double effect does not prohibit a pharmaceutical company from selling a drug that has potentially fatal side-effects and that does not treat a life-threatening condition. Tully alleges my account is too permissive and makes the doctrine irrelevant to decisions about selling harmful products. In the following paper, I respond to Tully's objections and show that he misinterprets my position and misstates some elements of the doctrine of double effect. I also show how the doctrine constrains some decisions about marketing drugs with potentially fatal side-effects."

- 2006 [100] Wenkel, David H. (2006): Separation of Conjoined Twins and the Principle of Double Effect, *Christian Bioethics* 12, S. 291–300.⁵⁰
- 2006 [101] Zanardi, William J. (2006): Why Did the Principle of Double Effect Appear in the West?, in *The Death of Metaphysics; the Death of Culture. Epistemology, Metaphysics and Morality*, hrsg. von Mark J. Cherry, Dordrecht, S. 167–81.
- 2005 [102] Anscombe, G. E. M. (2005): Murder and the Morality of Euthanasia, in dies., *Action and Ethics. Essays by G. E. M. Anscombe*, hrsg. von Mary Geach und Luke Gormally, Exeter, S. 261–77: S. 274–76.
- 2005 [103] Lyons, Edward C. (2005): In Incognito: The Principle of Double Effect in American Constitutional Law, *Florida Law Review* 57, No. 3, S. 469–563⁵¹
<http://ssrn.com/abstract=756887>.
- 2005 [104] Lyons, Edward C. (2005): Balancing Acts: Intending Good and Foreseeing Harm – The Principle of Double Effect in the Law of Negligence, *Georgetown Journal of Law and Public Policy* 3, S. 453–500⁵²

⁵⁰ “This article examines the relationship between the principle of double effect and justification for separation surgeries for conjoined twins. First, the principle of double effect is examined in light of its historical context. It is argued that it can only operate under an absolutist view of good and evil that is compatible with the Bible. Given this foundation for application, scenarios for separating conjoined twins are considered against the criteria for the principle of double effect. It is concluded that the principle of double effect cannot be applied to cases wherein one of the twins must be killed. However, it is noted that this does not leave decision makers without options.”

⁵¹ In *Vacco v. Quill*, 521 U.S. 793 (1997), the Supreme Court for the first time in American case law explicitly applied the principle of double effect to reject an equal protection claim to physician-assisted suicide. Double effect, traced historically to Thomas Aquinas, proposes that under certain circumstances it is permissible unintentionally to cause foreseen “evil” effects that would not be permissible to cause intentionally. The court rejected the constitutional claim on the basis of a distinction marked out by the principle, i.e., between directly intending the death of a terminally ill patient as opposed to merely foreseeing that death as a consequence of medical treatment. The Court held that the distinction “comports with fundamental legal principles of causation and intent.” *Id.* at 802.

Critics allege that the principle itself is intrinsically flawed and that, in any event, its employment in *Vacco* is without legal precedent. I argue in response to contemporary objections that double effect is a valid principle of ethical reflection (Part I); claims to the contrary notwithstanding, double effect analysis is a pervasive, albeit generally unacknowledged principle employed regularly in American case law (Part II); and drawing on the preceding two sections, *Vacco*'s application of the principle of double effect is appropriate (Part III).

My conclusion is that “[o]peration of some form of the principle, by whatever name, is inevitable. In an imperfect world where duties and interests collide, the possibility of choices of action foreseen to have both good and evil consequences cannot be avoided. In rare circumstances, ethics and the law require that a person refrain from acting altogether. More often, however, they provide that a determination of whether an actor may pursue a good effect although knowing it will or may unintentionally cause an harmful effect requires a more complex analysis – a double effect analysis.”

<http://ssrn.com/abstract=805104>.

- 2005 [105] Persson, Ingmar (2005): Double Effect Troubles, in Felix Larsson (Hrsg.), *Kapten Mnemos Kolumbarium – en festskrift med anledning av Helge Malmgrens 60-årsdag*, Web series 33, Dept. of Philosophy, Gothenburg University, <http://phil.gu.se/skriftserier.html>.
- 2005 [106] Reichberg, Gregory M. (2005): Aquinas on Defensive Killing: A Case of Double Effect?, *Thomist* 69, S. 341–70. – Thomas von Aquin zur Tötung aus Notwehr. Ein Fall von Doppelwirkung, in *Deontologie - Teleologie. Normtheoretische Grundlagen in der Diskussion*, hrsg. von Adrian Holderegger und Werner Wolbert, Fribourg 2012, S. 319–44.

⁵² “In this article, responding to assertions that the principle of double effect has no place in legal analysis, I explore the overlap between double effect and negligence analysis. In both, questions of culpability arise in situations where a person acts with no intent to cause harm but where reasonable foreseeability of unintended harm exists. Under both analyses, the determination of whether such conduct is permissible involves a reasonability test that balances that foreseeable harm against the good intended by the actor's conduct. In both, absent a finding that the foreseeable harm is unreasonable in light of that intended good, no liability will be imposed upon the actor.

Even conceding, however, such general similarity between double effect and negligence analysis – disagreement over the proper interpretation of the reasonability criterion at play in negligence poses an additional challenge for the attempt to correlate negligence with double effect.

Economic efficiency interpretations of negligence, for example, purportedly based on the Learned Hand Formula and the RESTATEMENT (SECOND) OF THE LAW OF TORTS, propose that culpability depends upon a utilitarian balancing of good effects of conduct (utility) versus its harmful foreseeable consequences (magnitude of risk of injury). Based on such an interpretation of negligence, however, contrasts between actors' states of mind, and normative differences between kinds of goods and harms, ultimately fade into the background and become irrelevant as essential conditions for properly assessing liability.

This article elaborates and defends the view that double effect analysis lies at the heart of negligence theory. Part I elucidates in more detail the principle of double effect and describes its prima facie operation in negligence analysis. Part II considers and rejects the economic efficiency interpretation that has been offered as a theory of negligence, overcoming the challenge that such an interpretation presents for the effort to locate double effect analysis in the law. Part III illustrates and confirms the overlap between double effect and negligence by consideration of a series of case applications.

The Article proposes that the weighing of conflicting values in double effect analysis and negligence is not achieved – as proposed by law and economics theory with respect to negligence – by imposing a consequentialist-utilitarian reduction of all value to a single concept of good and eliminating the relevance of traditional state of mind distinctions between intention and foreseeability. Instead, each mode of analysis recognizes that distinct culpability determinations flow naturally and plausibly from an appreciation of the traditional legal distinctions made between various types of goods and harms, and upon whether such goods and harms come about as result of an actor's intention or mere foreseeability.”

- 2005 [107] Tully, Patrick A. (2005): The Doctrine of Double Effect and the Question of Constraints on Business Decisions, *Journal of Business Ethics* 58, S. 51–63.⁵³ – Zu: Masek 2000. Dazu: Masek 2006.
- 2004 [108] Biggar, Nigel (2004): *Aiming to Kill. The Ethics of Suicide and Euthanasia*, London, S. 59–88.
- 2004 [109] Boyle, Joseph (2004): Medical Ethics and Double Effect: The Case of Terminal Sedation, *Theoretical Medicine and Bioethics* 25, S. 51–60.⁵⁴
- 2004 [110] Chappell, Timothy (2004): The Polymorphy of Practical Reason, in *Human Values. New Essays on Ethics and Natural Law*, hrsg. von David Oderberg und T. D. J. Chappell, Houndmills, S. 102–26: S. 118–24.
- 2004 [111] Hughes, Gerard J. (2004): ‘Double Effect’ or Practical Wisdom?, in *Human Values. New Essays on Ethics and Natural Law*, hrsg. von David Oderberg und T. D. J. Chappell, Houndmills, S. 217–35.
- 2004 [112] Huxtable, Richard (2004): Get Out of Jail Free? The Doctrine of Double Effect in English Law, *Palliative Medicine* 18, S. 62–68.⁵⁵

⁵³ “How does the doctrine of double effect apply to business decisions to sell products which may be harmful to consumers? Lawrence Masek believes that some authors have misapplied the doctrine to this type of decision and, as a consequence, have committed themselves to placing unwarranted constraints on businesses. Seeking to correct this mistake, Masek presents his account of how the doctrine applies here, an account which is rather permissive but which, he claims, nevertheless preserves the virtues of the doctrine. It will be seen, though, that his attempt to loosen these putatively unnecessary constraints by appealing to consumer autonomy and an intuition about the morality of producing harmful products leaves the doctrine of double effect irrelevant to this type of decision. His argument that the doctrine is less restrictive in this context than others suppose leads ultimately to the conclusion that the doctrine does not constrain this kind of business decision at all.”

⁵⁴ “The use of terminal sedation to control the intense discomfort of dying patients appears both to be an established practice in palliative care and to run counter to the moral and legal norm that forbids health care professionals from intentionally killing patients. This raises the worry that the requirements of established palliative care are incompatible with moral and legal opposition to euthanasia. This paper explains how the doctrine of double effect can be relied on to distinguish terminal sedation from euthanasia. The doctrine of double effect is rooted in Catholic moral casuistry, but its application in law and morality need not depend on the particular framework in which it was developed. The paper further explains how the moral weight of the distinction between intended harms and merely foreseen harms in the doctrine of double effect can be justified by appeal to a limitation on the human capacity to pursue good.”

⁵⁵ “The ethical doctrine of double effect permits health care professionals to administer potentially fatal medication, provided that their intentions are purely to control symptoms. In this article, the legal status and scope of the doctrine will be analysed, and it will be argued that the law in this context is unclear, incoherent and partial in its application. The problems are not exclusively legal in nature, however, because health professionals have been critical both of the doctrine itself and of the lawyers’ understanding of the concept. It will be concluded that clarification and appropriate enforcement are needed if the doctrine and the law are to retain credibility.”

- 2004 [113] Lee, Steven (2004): Double Effect, Double Intention, and Asymmetric Warfare, *Journal of Military Ethics* 3, S. 233–251.⁵⁶
- 2004 [114] McGee, Andrew (2004): Double Effect in the *Criminal Code 1899 (QLD)*: A Critical Appraisal, *Queensland University of Technology Law and Justice Journal* 4, S. 46–57.
- 2004 [115] McIntyre, Alison (2004): The Double Life of Double Effect, *Theoretical Medicine and Bioethics* 25, S. 61–74.⁵⁷
- 2004 [116] McIntyre, Alison (2004): Doctrine of Double Effect, in *Stanford Encyclopedia of Philosophy*, hrsg. von Edward Zalta, <http://plato.stanford.edu/entries/double-effect/>.
- 2004 [117] Murphy, Mark C. (2004): Intention, Foresight, and Success, in *Human Values. New Essays on Ethics and Natural Law*, hrsg. von David Oderberg und T. D. J. Chappell, Houndmills, S. 252–68.
- 2004 [118] Predelli, Stefano (2004): Bombers: Some Comments on Double Effect and Harmful Involvement, *Journal of Military Ethics* 3, S. 16-26.⁵⁸

⁵⁶ “Modern warfare cannot be conducted without civilians being killed. In order to reconcile this fact with the principle of discrimination in just war theory, the principle is applied through the doctrine of double effect. But this doctrine is morally inadequate because it is too permissive regarding the risk to civilians. For this reason, Michael Walzer has suggested that the doctrine be supplemented with what he calls the idea of double intention: combatants are not only to refrain from intending to harm civilians; they are also to take precautions to reduce risk to civilians, even at the expense of increasing risk to themselves. The article develops the idea of double intention by addressing two questions: What does it mean to intend to reduce civilian risk, and how much should civilian risk be reduced? The results of this discussion are then used to consider a moral issue that arises in technologically asymmetric warfare, namely, the extent to which the use of precision-guided munitions, which allow more accurate targeting, can by itself bear the moral burden imposed by the principle of discrimination.”

⁵⁷ “The U.S. Supreme Court’s majority opinion in *Vacco v. Quill* assumes that the principle of double effect explains the permissibility of hastening death in the context of ordinary palliative care and in extraordinary cases in which painkilling drugs have failed to relieve especially intractable suffering and terminal sedation has been adopted as a last resort. The traditional doctrine of double effect, understood as providing a prohibition on instrumental harming as opposed to incidental harming or harming as a side effect, must be distinguished from other ways in which the claim that a result is not intended might be offered as part of a justification for it. Although double effect might appropriately be invoked as a constraint on ordinary palliative care, it is not clear that it can be coherently extended to justify such practices as terminal sedation. A better approach would reconsider double effect’s traditional prohibition on hastening death as a means to relieve suffering in the context of acute palliative care.”

⁵⁸ “Typically, in cases where an agent’s actions produce foreseen harmful consequences, we morally discriminate in favor of scenarios in which those consequences are unintended. This intuitive distinction plays a particularly important role in our moral assessment of military strategies, especially when innocent bystanders may be involved. However, the analysis of the general principles governing such pre-theoretical inclinations must inevitably confront difficult and obstinate philosophical problems. As has often been pointed out, the criteria proposed by the traditional view on this issue, the so-called Doctrine of Double

- 2004 [119] Schwarz, Judith Kennedy (2004): The Rule of Double Effect and Its Role in Facilitating Good End-of-Life Palliative Care. A Help or a Hindrance?, *Journal of Hospice and Palliative Nursing* 6, S. 125–133.
- 2004 [120] Watt, Helen (2004): Beyond Double Effect: Side-Effects and Bodily Harm, in *Human Values. New Essays on Ethics and Natural Law*, hrsg. von David Oderberg und T. D. J. Chappell, Houndmills, S. 236–51.
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- 2004 [122] Zupan, Daniel S. (2004): *War, Morality, and Autonomy. An Investigation in Just War Theory*, Aldershot, S. 103–32 (“The Doctrine of Double Effect and the Status of Noncombatants”).
- 2003 [123] FitzPatrick, William J. (2003): Acts, Intentions, and Moral Permissibility: In Defence of the Doctrine of Double Effect, *Analysis* 63, S. 317–321.⁵⁹
- 2003 [124] Hills, Alison (2003): Defending Double Effect, *Philosophical Studies* 116, S. 133–152.⁶⁰
- 2003 [125] Knauer, Peter (2003): Das Prinzip der Doppelwirkung als das Grundprinzip der

Effect, are dependent upon the description of the agent’s intentional profile in an intuitively inadmissible way. As a solution to the Doctrine’s shortcomings, contemporary philosophers have proposed analyses in which the notion of harmful involvement plays a central role. The main thesis of this paper is that appeals to harmful involvement do not provide the desired solution. Given the pervasive role played by the assessment of an agent’s intentions in our moral evaluation of the use of military force in particular situations, the philosophical puzzles raised in this paper bring to the foreground a set of correlated problems of unequivocal relevance for the discipline of military ethics.”

⁵⁹ “At the heart of the doctrine of double effect (DDE) is the claim that intentions can be relevant to an act’s permissibility. Rachels, Thomson, and others reject this claim on the grounds that it makes an act’s permissibility turn on facts about particular agents’ characters, with absurd results. I argue that this objection is based on a fundamental and persistent misunderstanding of the way the concept of intention figures into the DDE. Using a type/token distinction, I offer a proper formulation of the DDE that avoids the objection, and illustrates its plausible application.”

⁶⁰ “According to the doctrine of double effect (DDE), there is a morally significant difference between harm that is intended and harm that is merely foreseen and not intended. It is not difficult to explain why it is bad to intend harm as an end (you have a “bad attitude” toward that harm) but it is hard to explain why it is bad to intend harm as a means to some good end. If you intend harm as a means to some good end, you need not have a “bad attitude” toward it. I distinguish two ways in which you can treat something that is your chosen means to your ends. You can pursue your ends directly, and treat X as a mere means that you pursue for the sake of your end. Or you can pursue your ends indirectly, and treat X as a “plan-relative end” that you pursue for its own sake. I argue that much of the time we pursue our ends indirectly, and treat our means as plan-relative ends. There are significant analogies between intending harm as an end, and intending harm as a plan-relative end. So, under certain circumstances, it is morally worse to intend harm as a means or an end than to foresee bringing about the same amount of harm.”

Ethik, *Theologie und Glaube* 93, S. 381–87.

- 2003 [126] Long, Steven A. (2003): A Brief Disquisition regarding the Nature of the Object of the Moral Act according to St. Thomas Aquinas, *Thomist* 67, S. 45–71.
- 2003 [127] Rossouw, G. J. (Deon) (2003): Business Is Not Just War. Transferring the Principle of Double Effect from War to Business, *South African Journal of Philosophy* 22, S. 236–46.
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- 2002 [130] Chappell, Timothy (2002): Two Distinctions that Do Make a Difference: The Action/Omission Distinction and the Principle of Double Effect, *Philosophy* 77, S. 211–233.⁶¹
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- 2002 [134] Knauer, Peter (2002): *Handlungsnetze. Über das Grundprinzip der Ethik*, Frankfurt a. M.
- 2002 [135] Kuhse, Helga (2002): Response to Ronald M. Perkin and David B. Resnik: The Agony of Trying to Match Sanctity of Life and Patient-centred Medical Care, *Journal of Medical Ethics* 28, S. 270–72. – Zu Perkin/Resnik 2002.
- 2002 [136] McCarthy, David (2002): Intending Harm, Foreseeing Harm, and Failures of the Will, *Noûs* 36, S. 622–642.⁶²

⁶¹ “The paper outlines and explores a possible strategy for defending both the action/omission distinction (AOD) and the principle of double effect (PDE). The strategy is to argue that there are degrees of actionhood, and that we are in general less responsible for what has a lower degree of actionhood, because of that lower degree. Moreover, what we omit generally has a lower degree of actionhood than what we actively do, and what we do under known-but-not-intended descriptions generally has a lower degree of actionhood than what we do under known-and-intended descriptions. Therefore, we are in general less responsible for what we omit than for what we do – which is just what AOD says. And we are in general less responsible for what we do under known-but-not-intended descriptions than for what we do under known-and-intended descriptions – which is just what PDE says.”

- 2002 [137] Mirkes, Renee (2002): The Oral Contraceptive Pill and the Principle of Double Effect, *Ethics and Medicine* 18, S. 11–22.
- 2002 [138] Perkin, Ronald M./Resnik, David B. (2002): The Agony of Agonal Respiration. Is the Last Gasp Necessary, *Journal of Medical Ethics* 28, S. 164–69. – Dazu: Hawryluck 2002, Kuhse 2002.
- 2002 [139] Shaw, A. B. (2002): Two Challenges to the Double Effect Doctrine: Euthanasia and Abortion, *Journal of Medical Ethics* 28, S. 102–104.
- 2002 [140] Timmons, Mark (2002): *Moral Theory. An Introduction*, Lanham, S. 77–97. 3. Auflage: Lanham 2022, S. 70–91.
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- 2001 [142] Botros, Sophie (2001): An Error About the Doctrine of Double Effect: An Response to Kaufman’s Reply to Botros, *Philosophy* 76, S. 304–11.⁶³ – Zu Kaufmann 2000.
- 2001 [143] Cooney, William (2001): Affirmative Action Revisited: A Response to Professor Jordan, in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 239–43. – Zu Jordan 1990.
- 2001 [144] Delaney, Neil (2001): To Double Business Bound – Reflections on the Doctrine of Double Effect, *American Catholic Philosophical Quarterly* 75, S. 561–584.⁶⁴

⁶² “Theoretical defenses of the principle of double effect (pde) due to Quinn, Nagel and Foot face severe difficulties. But this leaves those of us who see something in the case-based support for the pde without a way of accounting for our judgments. I argue that what I call the mismatch principle (mmp) does better than the pde at accounting for our judgments and is also theoretically defensible. Where the pde explains the cases in terms of intending harm, the mmp explains them in terms of a quite different feature of the agent’s will.”

⁶³ “In replying to my article, Kaufman claimed that the permission given by the four-condition doctrine for certain mixed actions is complementary to an absolute prohibition – which he claims is the DDE’s primary function. I observe that in many cases this makes appealing to the DDE’s fourth condition not merely redundant but incoherent. Kaufman’s claim that I am a utilitarian maximizer, frustrated by a doctrine prohibiting intentional harms, however great the net overall benefit, is a misrepresentation: I did not object to a candidate for justification under the DDE being rejected before reaching the fourth condition, only to its being accepted.”

⁶⁴ “This paper has two aims. First, I explore the scope and limitations of the doctrine of double effect (DDE) by focusing specifically on the notion of “effect classification.” Turning my attention to some hard cases, I argue that the DDE has to be supplemented by additional principles that specify how effects are to be discriminated from one another and how the various aspects of the relevant actions are to be classified as intended or simply foreseen. Secondly, I draw some general lessons from this specific investigation of the

- 2001 [145] Duncan, Dwight G. (2001): On the Use and Abuse of Double Effect, *National Catholic Bioethics Quarterly* 1, S. 321–25.
- 2001 [146] Edwards, Sarah J. L. (2001): The Doctrine of Double Effect is Difficult But Not Impossible to Apply, *British Medical Journal* 323, S. 390.
- 2001 [147] Giebel, Heidi M. (2001): On Physician-Assisted Suicide and Double Effect: A Response to Thomson, *Kinesis* 28, S. 4–38.
- 2001 [148] Johnson, Lawrence E. (2001): Euthanasia, Double Effect, and Proportionality, *Monash Bioethics Review* 22, S. 30–45.
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<http://kirchen.net/bischof/laun/texte/StyczenFS.doc>
- 2001 [150] McIntyre, Alison (2001): Doing Away with Double Effect, *Ethics* 111, S. 219–55.
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- 2001 [152] Therrien, Michel (2001): Did the Principle of Double Effect Justify the Separation?, *National Catholic Bioethics Quarterly* 1, S. 417–27.
- 2001 [153] Williams, Glenys (2001): The Principle of Double Effect and Terminal Sedation, *Medical Law Review* 9, S. 41–53.
- 2001 [154] Woodward, P. A. (Hrsg.) (2001): *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, Notre Dame.
- 2000 [155] Chan, David K. (2000): Intention and Responsibility in Double Effect Cases, *Ethical Theory and Moral Practice* 3, S. 405–34.⁶⁶
- 2000 [156] Hawryluck, L. A./Harvey, W. R. C. (2000): Analgesia, Virtue, and the Principle of

DDE bearing on the way in which moral principles of this sort can be seen to function helpfully in moral reflection.”

⁶⁵ “By combining moral operators with other important revisions, Quinn and McMahan have come closer to a satisfactory analysis of the DDE than anyone else. Nevertheless, I argue that both accounts are still faced with problems of interpreting the idea of ‘involving’ a person as a means to our ends. I also show that the arguments of Quinn and McMahan are important in suggesting how we can justify on other grounds many of the judgments previously attributed to the DDE. (edited)”

⁶⁶ “I argue that the moral distinction in double effect cases rests on a difference not in intention as traditionally stated in the doctrine of double effect (DDE), but in desire. The traditional DDE has difficulty ensuring that an agent intends the bad effect just in those cases where what he does is morally objectionable. I show, firstly, that the mental state of a rational agent who is certain that a side-effect will occur satisfies Bratman’s criteria for intending that effect. I then clarify the nature of the moral distinction in double effect cases and how it can be used to evaluate the moral blameworthiness of agents rather than the moral status of acts. (edited)”

Double Effect, *Journal of Palliative Care* 16, S. 24–30.

- 2000 [157] Hull, Richard (2000): Deconstructing the Doctrine of Double Effect, *Ethical Theory and Moral Practice* 3, S. 195–207.
- 2000 [158] Kamm, F. M. (2000): The Doctrine of Triple Effect and Why a Rational Agent Need Not Intend the Means to His End, *Proceedings of the Aristotelian Society* 74, *Suppl.*, S. 21–39.⁶⁷
- 2000 [159] Kamm, F. M. (2000): Nonconsequentialism, in *The Blackwell Guide to Ethical Theory*, hrsg. von Hugh LaFollette, Oxford, S. 205–26: S. 211–15.
- 2000 [160] Kaufman, Whitley R. P. (2000): On a Purported Error About the Doctrine of Double Effect: A Reply to Sophie Botros, *Philosophy* 75, S. 283–95.⁶⁸ – Zu Botros 1999, vgl. dazu Botros 2001.
- 2000 [161] Krakauer, Eric L./Penson, Richard T./Truog, Robert D./King, Linda A./Chabner, Bruce A./Lynch, Jr., Thomas J. (2000): Sedation for Intractable Distress of a Dying Patient: Acute Palliative Care and the Principle of Double Effect, *Oncologist* 2000: 5, S. 53–62.
- 2000 [162] Larimore, Walter L. (2000): The Abortifacient Effect of the Birth Control Pill and the Principle of 'Double Effect', *Ethics and Medicine* 16, S. 23–30.
- 2000 [163] Masek, Lawrence (2000): The Doctrine of Double Effect, Deadly Drugs, and Business Ethics: A Reply to Velasquez and Brady, *Business Ethics Quarterly* 10, S. 483–496. – Dazu: Tully 2005.
- 2000 [164] Nuccetelli, Susana/Seay, Gary (2000): Relieving Pain and Foreseeing Death: A Paradox about Accountability and Blame, *Journal of Law, Medicine and Ethics*, 28, S. 19–25.⁶⁹ – Vgl. dazu Sulmasy 2000.

⁶⁷ "In this article I am concerned with whether it could be morally significant to distinguish between doing something "in order to bring about an effect" as opposed to "doing something because we will bring about an effect." For example, the doctrine of double effect (DDE) tells us that we should not act in order to bring about evil, but even if this is true is it perhaps permissible to act only because an evil will, thus, occur? I discuss these questions in connection with a version of the so-called trolley problem known as the loop case. I also consider how these questions may bear on whether a rational agent must aim at an event which he believes is causally necessary to achieve an end he pursues."

⁶⁸ "In a recent edition of the journal *Philosophy*, Sophie Botros asserts that modern ethical theorists have badly misunderstood the role of the Doctrine of Double Effect, turning it into a device by which to prohibit actions which are deemed impermissible; whereas the true function of the Doctrine is rather one of justifying actions. In my reply, I argue that Dr Botros has misunderstood the Doctrine: that its 'prohibitive' and its 'justificatory' roles are merely two sides of the same coin, since its function is to decide for a given action whether it is permissible or impermissible. Furthermore, Dr Botros has misconstrued the essential contribution of the DDE is not the balancing of good results against bad ones, but the quite different position that the crucial moral distinction is between intended and merely foreseen results."

- 2000 [165] Oderberg, David S. (2000): *Moral Theory. A Non-Consequentialist Approach*, Oxford, S. 28–126 (“The Principle of Double Effect”, “Criticisms of PDE and Replies”).
- 2000 [166] Oderberg, David S. (2000): *Applied Ethics. A Non-Consequentialist Approach*, Oxford, S. 28–31, 75–80, 219–21.
- 2000 [167] Sullivan, Denis F. (2000): The Doctrine of Double Effect and the Domains of Moral Responsibility, *The Thomist* 64, 3, S. 423–448.
- 2000 [168] Sulmasy, Daniel P. (2000): Commentary: Double Effect – Intention is the Solution, Not the Problem, *Journal of Law, Medicine and Ethics*, 28, S. 26–29.⁷⁰ – Zu Nuccetelli/ Seay 2000.

⁶⁹ “In a familiar moral dilemma faced by physicians who care for the dying, some patients who are within days or hours of death may experience suffering in a degree that cannot be relieved by ordinary levels of analgesia. In such cases, it may sometimes be possible to honor a competent patient’s request for pain relief only by giving an injection of narcotics in a dosage so large that the patient’s death is thereby hastened. Doctors rightly worry that taking an action likely to result in a patient’s death may violate the Hippocratic injunction against the direct killing of anyone in their care. Yet palliation of the sort where death is a foreseeable outcome is commonly thought justified by the standard Doctrine of Double Effect, which holds that an action with both good and bad effects may nevertheless be morally justified, provided that *only the good effect is intended* and the bad effect merely foreseen, and provided that the action itself is morally permissible, that the bad results are not a *means* to the good end, and that the good achieved thereby is great enough to outweigh the bad.

We shall argue that the plausible moral intuition underlying that Doctrine – that an action may be justified when its intended good result outweighs its foreseen but unintended harm – is supported by cases of a certain sort. But in other, equally compelling cases, the Doctrine fails to show that agents are exempt from blame for foreseen, adverse, direct results of their actions, whether or not they have intended them. This raises a paradox for the attempt to justify palliation-with-foreseeable-death, which neither the standard Doctrine nor a consequentialist alternative can solve. Yet a different view, sensitive to a disanalogy among different situations of moral dilemma, would account for the justification of actions in those cases where common intuitions seem to require it, but also show that the case of palliation with foreseeable death is after all not among them. It will emerge that whether or not the physician’s action in that case is justifiable under some moral principle, it is not justified by the Doctrine of Double Effect.”

⁷⁰ “One long-standing rule for evaluating the morality of clinical practice, particularly the care of the terminally ill, has been variously known as the Principle, or Doctrine, or Rule of Double Effect (hereafter, RDE). Nuccetelli and Seay have made an important contribution to our understanding of the RDE. They have clarified that this rule is only meant to be used in situations in which one faces a true dilemma – one must have no alternative but either to violate a rule enjoining one to do good for someone or something, or to violate a rule against doing wrong to someone or something. They describe this situation as one that is only “weakly voluntary,” or one in which one “cannot prevent harm.” The classical clinical example of such a situation of “weakly voluntary conditions” has been the administration of morphine to a dying patient suffering pain, even with the knowledge that this may accelerate the patient’s death.

Nuccetelli and Seay make the further claim that the RDE is flawed, and that it ought to be replaced with a rule of their own design – The Principle of Conflicting Duties. In this commentary, I will argue that they have failed to demonstrate the inadequacy of the RDE, largely because of misinterpretations of its meaning and

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- 1999 [170] Bica, Camillo C. (1999): Another Perspective on the Doctrine of Double Effect, *Public Affairs Quarterly* 13, S. 131–39.⁷¹
- 1999 [171] Botros, Sophie (1999): An Error About the Doctrine of Double Effect, *Philosophy* 74, S. 71–83.⁷² – Vgl. dazu Kaufmann 2000.
- 1999 [172] Cavanaugh, Thomas A. (1999): Double Effect and the End-not-means Principle: A Response to Bennett, *Journal of Applied Philosophy* 16, S. 181–85.⁷³

scope. I will also show that their own Principle of Conflicting Duties is an inadequate replacement for the RDE.

Nuccetelli and Seay state that there is a “plausible moral intuition” in the RDE, yet they want to purge the RDE of its reliance on the notion of intention. I will also argue that this “difficult” notion of intention is indispensable to moral analysis in general, and to making sense of the “plausible moral intuition” that the RDE seems to capture. Physicians and nurses, therefore, should continue to rely on the moral guidance of the RDE rather than Nuccetelli and Seay’s Principle of Conflicting Duties.”

⁷¹ “In this essay, I will, first, demonstrate how, in three familiar scenarios from the Double Effect literature, i.e., the “Trolley Problem”, “Hysterectomy”, and “Relief of Pain”, the DDE is alleged to resolve morally difficult situations by morally permitting an action that, because it causes the death of an innocent human being, would otherwise be morally condemnable. Second, I will offer a right’s based argument against the DDE resolution of the “Trolley Problem” and use the insights from this case to establish a general category of morally impermissible acts I term “collateral violence” – the moral impermissibility of which remains unaffected by the DDE. Finally, I will argue that the DDE resolution of “Hysterectomy” and “Relief of Pain” constitute such acts.”

⁷² “This paper claims as erroneous the current widespread representation of the Doctrine of Double Effect (DDE) as primarily condemning as intrinsically bad actions involving intentional harm. The DDE’s Four Conditions are in fact used solely for justifying certain intrinsically good actions with both intended good and unintended bad effects. Though contemporary writers assign a minor justificatory role to the DDE this is incompatible with their attribution to it of a primary prohibitive role. Not only is the conduct cited by these writers as justifiable under the DDE so morally innocuous as to require no justification, but any attempt to justify it by appeal to the DDE leads to incoherence. We finally suggest reasons for this misinterpretation in current concerns with the structure of deontological moral theories.”

⁷³ “Proponents of double-effect reasoning — relying in part on a distinction between intention and foresight — assert that it is worse intentionally to cause harm than to cause harm with foresight but without intention. They hold, for example, that terror bombing is worse than tactical bombing in so far as terror bombing is the intentional harming of non-combatants while tactical bombing is not. In articulating the ethical relevance of the intended/foreseen distinction, advocates of double effect employ the Kantian end-not-means principle.

Jonathan Bennett has recently argued that this principle cannot ground the ethical relevance of the intended/foreseen distinction. He holds that the principle demands that one benefit others while double effect deals with acts that do not benefit others. Thus, he maintains, the intended/foreseen distinction does not have ethical import and double effect is not tenable. I argue for a reading of the end-not-means principle that grounds the ethical relevance of both the intended/foreseen distinction and double effect.”

- 1999 [173] Freeman, Stephen J. (1999): The Principle of Double Effect and Virtue Ethics. A Search for Complementary in End-of-Life Decision Making, *Illness, Crisis & Loss* 7, S. 333–46.
- 1999 [174] Kamm, F. M. (1999): Physician-Assisted Suicide, the Doctrine of Double Effect, and the Ground of Value, *Ethics* 109, S. 586–605.
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- 1999 [177] Norcross, Alastair (1999): Intending and Foreseeing Death: Potholes on the Road to Hell, *Southwest Philosophy Review* 15, S. 115–23.⁷⁵
- 1999 [178] Saini, Pushpinder (1999): The Doctrine of Double Effect and the Law of Murder, *Medico-Legal Journal* 67, S. 106–120.
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- 1998 [181] Cavanaugh, Thomas A. (1998): Currently Accepted Practices that are Known to Lead to Death and PAS: Is There an Ethically Relevant Difference?, *Cambridge Quarterly of Healthcare Ethics* 7, S. 373–379.
- 1998 [182] Fohr, Susan Anderson (1998): The Double Effect of Pain Medication: Separating Myth from Reality, *Journal of Palliative Medicine* 1, S. 315–28.
<http://www.hospicecare.com/Ethics/fohrdoc.htm>
- 1998 [183] Kaczor, Christopher (1998) Double-Effect Reasoning from Jean Pierre Gury to Peter Knauer, *Theological Studies* 59, S. 297–316.

⁷⁴ "To many ethicists the Principle of Double Effect seems clearly Thomistic, even if they are unable to say why this is so. I try to show that, although ST IIaellae.64.7 might seem promising as a Thomistic basis for this principle, it is insufficient. There is, however, an indirect way to get from what Thomas says about self-defense to a modern formulation of the principle. Perhaps modern medical ethicists are thus justified in considering the principle at least broadly Thomistic. Finally, I suggest that the principle can be thought to derive its force from the "Pauline Principle" that we should not do evil that good may come of it."

⁷⁵ "My concern in this paper is a distinction most commonly associated with the Doctrine of the Double Effect (DDE). My concern is not with the origins or the interpretation of DDE. Rather, it is simply with the thesis that a particular distinction is morally relevant: the distinction between bringing about an intended bad effect as a means to a good effect and bringing about a foreseen but unintended bad effect in the course of bringing about a good effect. Following Jonathan Bennett. I call this "the means principle". I argue that the means principle, when employed in moral reasoning about such issues as euthanasia or acceptable conduct in wartime, leads to morally repulsive conclusions and, thus, should be rejected."

- 1998 [184] Reibetanz, Sophia (1998): A Problem for the Doctrine of Double Effect, *Proceedings of the Aristotelian Society* 98, S. 217–23.⁷⁶
- 1998 [185] Ricken, Friedo (1998): *Allgemeine Ethik*, 3., erweiterte und überarbeitete Auflage, Stuttgart u. a., S. 231–35 („Das Prinzip der Doppelwirkung“).
- 1998 [186] Uniacke, Suzanne (1998): Double Effect, Principle of, in *Routledge Encyclopedia of Philosophy*, hrsg. von Edward Craig, Vol. 3, S. 120–22.
- 1998 [187] Warnock, Mary (1998): *An Intelligent Person's Guide to Ethics*, London, S. 27–31.
- 1997 [188] Aulizio, Mark P. (1997): One Person's Modus Ponens: Boyle, Absolutist Catholicism, and the Doctrine of Double Effect, *Christian Bioethics: Non-Ecumenical Studies in Medical Morality* 3, S. 142–157.⁷⁷
- 1997 [189] Berkman, John (1997): How Important is the Doctrine of Double Effect for Moral Theology? Contextualizing the Controversy, *Christian Bioethics: Non-Ecumenical Studies in Medical Morality* 3, S. 89–114.⁷⁸
- 1997 [190] Bica, Camillo C. (1997): Collateral Violence and the Doctrine of Double Effect,

⁷⁶ “The Doctrine of Double Effect has been defended not only as a test of character but also as a criterion of wrongness for action. This paper criticises one attempt to justify the doctrine in the latter capacity. The justification, first proposed by Warren Quinn, traces the wrongness of intending harm as a means to the objectionable features of certain reasons for making this our intention. As I argue, however, some of the actions which seem to us to be permissible, and whose permissibility the DDE is supposed to explain, can be performed for these objectionable reasons. Since the proposed justification implies that any action is wrong when performed for these reasons, it renders the DDE incapable of accommodating the very intuitions about action which its proponents would have it explain.”

⁷⁷ “Recently, Joseph Boyle, the foremost proponent of the DDE over the past few decades, has argued that the DDE is required by the absolutist context of the Catholic tradition and, further, that anyone who rejects this particular context is not entitled to use the doctrine. In this essay, I will focus exclusively on the intention condition of the DDE and its central distinction, i.e., intention/side effect. I will proceed by considering in turn (1) Boyle's argument that the absolutist moral framework of the Catholic tradition requires the intention/side effect distinction; (2) the ways in which that framework is made vulnerable by this requirement; and (3) just why the DDE should be viable even outside of the Catholic tradition if it turns out that a feature of (1) is correct and the challenges of (2) can be met.(edited)”

⁷⁸ “Contemporary moral theological discussion of the principle of double effect usually operates in one of the following four contexts: interpretation of Aquinas; in relation to manualist casuistry; as understood within proportionalist methodology; as defended within the new natural law methodology. The essay argues that juridically-oriented methodologies do not adequately sustain the principle of double effect. To be sustained, it must be viewed as a theological achievement based upon the meaning of our redemption in Christ and the concomitant possibilities regarding our actions in pursuit of our true good and true end.(edited)”

- 1997 [191] Boyle, Joseph (1997): Intentions, Christian Morality, and Bioethics: Puzzles of Double Effect, *Christian Bioethics* 3, S. 87f.⁸⁰
- 1997 [192] Cavanaugh, Thomas A. (1997): Aquinas's Account of Double Effect, *The Thomist* 61, 107–121.⁸¹
- 1997 [193] Cavanaugh, Thomas A. (1997): Act-Evaluation, Willing, and Double Effect, *American Catholic Philosophical Quarterly* 71, S. 243–253.⁸²
- 1997 [194] Cavanaugh, Thomas A. (1997): Double-Effect Reasoning and the Ethical Significance of Distinct Volitional States, *Journal of Christian Bioethics* 3, S. 131–141.⁸³
- 1997 [195] Engelhardt, Jr., H. Tristram (1997): Sins, Voluntary and Involuntary: Recognizing

⁷⁹ "In this essay, I argue, from a rights-based perspective, that in situations I term "collateral violence," i.e., instances in which an innocent bystander will be killed as a secondary, unintended, though foreseen effect of an act of self-preservation, one must, under pain of moral condemnation and sanctions, opt for a defensive response other than deadly force even if the alternative is riskier or less effective. Consequently, the Doctrine of Double Effect neither justifies collateral violence nor absolves the agent of moral responsibility for his act."

⁸⁰ "This is an introduction to the number of "Christian Bioethics" in which it appears. It provides some background on double effect and indicates that the precise focus of the papers is the justification of the moral significance of the difference between intention and the acceptance of side effects."

⁸¹ "Double-effect reasoning (DER) is attributed to Aquinas "tout court". Aquinas's account, however, differs from contemporary DER insofar as Thomas considers the ethical status of "risking" an assailant's life while contemporary accounts focus on actions causing harm inevitably. Since one cannot claim to risk the inevitable, and since there is a significant difference between risking harm and causing harm inevitably. Thomas's account does not extend to cases of inevitable harm. Thus, the received understanding of Aquinas's account is flawed and leads to untenable attributions of the direction of intention to Aquinas and to misunderstandings of contemporary DER."

⁸² "Some thinkers separate act-evaluation from agent-evaluation. While holding that epistemic and volitional states may be significant in the evaluation of agents, such thinkers maintain that these states are "not" relevant in act-evaluation. I argue that volitional states are ethically relevant in act-assessment insofar as volitional states partially constitute an action and themselves admit of important differences – for example, the difference, relied on in double-effect reasoning, between wanting harm as a means and wanting harm as an unavoidable concomitant of what one wants as an end or means. Insofar as it relies on such a difference, double-effect reasoning is tenable."

⁸³ "Much of Roman Catholic discussion concerning bioethical controversies, such as the surgical removal of a life-threatening cancerous uterus when the fetus is not viable, has focused on the employment of double-effect reasoning. While double-effect reasoning has been the subject of much debates, this paper argues first, that there is a distinction between the intended and the foreseen; second, that this distinction applies to the contrasted cases in such a way as to categorize foreseen but not intended consequences; and third, that this intended/foreseen distinction has essential ethical significance."

the Limits of Double Effect, *Christian Bioethics* 3, S. 173–80.⁸⁴

- 1997 [196] Kotva, Jr., Joseph J. (1997): A View from Two Sides: The Principle and its Cases, *Christian Bioethics* 3, S. 158–72.⁸⁵
- 1997 [197] Odozor, Paulinus I. (1997): Proportionalists and the Principle of Double Effect: A Review Discussion, *Christian Bioethics* 3, S. 115–30.⁸⁶
- 1997 [198] Price, David (1997): Euthanasia, Pain Relief, and Double Effect, *Legal Studies* 17, S. 323–42.
- 1997 [199] Quill, Timothy E./Dresser, Rebecca/Brock, Dan W. (1997): The Rule of Double Effect – a Critique of Its Role in End-of-Life Decision Making, *New England Journal of Medicine* 337, S. 1768–71.
- 1997 [200] Woodward, P. A. (1997): The Importance of the Proportionality Condition to the Doctrine of Double Effect: A Response to Fischer, Ravizza, and Copp, *Journal of Social Philosophy* 28, S. 140–52. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 211–27.
- 1996 [201] Cavanaugh, Thomas A. (1996): Double Effect and Death-Hastening or Death-Causing Palliative Analgesic Administration, *Journal of Pain and Symptom Management* 12, No. 4, S. 1–7. (This article stimulated a number of letters to the editor which were published along with the author's response in *Journal of Pain and Symptom Management* 14, No. 1, July

⁸⁴ "Because sin is anything that turns our heart from God, sins are both voluntary and involuntary. As a consequence, double effect can only be adequately understood in a Christian context in which it is recognized that, even when evil is not willed, our involvement in its causation can still mar our hearts. The acknowledgement of involuntary sins resituates double effect so that the traditional Christian concern with spiritual harm and healing can be maintained. In this way, one can overcome the underdeveloped Western theological appreciation of double effect, which ignores the effect on the heart of causing evil."

⁸⁵ "This response proceeds in three sections, each focusing on the role of cases in understanding the principle of double effect. The first section asks about the relationship between the principle and its cases: Does the principle authorize the cases or do the cases authorize the principle? To illustrate the latter claim's plausibility, certain aspects of the articles by Aulisio, Berkman and Odozor are highlighted. Section two uses the cases of bombing in warfare and self-defense to explain reservations Mennonites are likely to harbor about the principle. The third section focuses on a medical case to show why a concern for virtue must attend to the principle's distinction between what is intended and what is merely foreseen."

⁸⁶ "The proportionalist position on the revision of the principle of double effect is now an important feature of moral discourse in contemporary Roman Catholic theological discussion. While its claim to being rooted in the work of Saint Thomas Aquinas is defensible, its view on the universal applicability of proportionate reasoning for determining the moral rightness or wrongness of actions is not without problems in some key areas, such as the distinction between direct and indirect consequences of an action. Indeed, proportionalists often argue in manners that would suggest that they have discarded this distinction outright. Such as a result, it is argued, would be a grave error for Christian ethics."

1997).

- 1996 [202] Cavanaugh, Thomas A. (1996): The Intended/Foreseen Distinction's Ethical Relevance, *Philosophical Papers* 25, S. 179–88.⁸⁷
- 1996 [203] Kamm, F. M. (1996): *Morality, Mortality* Volume II: *Rights, Duties, and Status*, New York, Oxford, S. 150–55, 176f., 179, 181, 184, 193–95,
- 1995 [204] Attfield, Robin (1995): *Value, Obligation, and Meta-Ethics*, Amsterdam, S. 128–31 (“Double Effect”).
- 1995 [205] Aulisio, Mark P. (1995): In Defense of the Intention/Foresight Distinction, *American Philosophical Quarterly* 32, S. 341–54.⁸⁸
- 1995 [206] Bennett, Jonathan (1995): *The Act Itself*, Oxford, S. 196–200.
- 1995 [207] Cavanaugh, Thomas A. (1995): Aquinas and the Historical Roots of Proportion-ism, *Aquinas Review* 1, No. 2., S. 31–44.
- 1995 [208] Dougherty, Charles J. (1995): Joining in Life and Death: On Separating the Lakeberg Twins, *Bioethics Forum* 11, S. 9–16.⁸⁹
- 1995 [209] Garcia, Jorge (1995): Double Effect, in *Encyclopedia of Bioethics*, revised edition, hrsg. von Warren Thomas Reich, New York, S. 636–641.
- 1995 [210] Garcia, J. L. A. (1995): Intentions and Wrongdoings, *American Catholic Philosophical Quarterly* 69, S. 605–17.⁹⁰

⁸⁷ “It has been argued that double-effect reasoning (DER) rests on a morally insignificant distinction, the intended/foreseen distinction (i/f distinction). Most DER theorists think that the i/f distinction itself has ethical relevance. I argue that the i/f distinction marks ethically significant differences between malicious and nonmalicious actions as well as between benevolent and nonbenevolent actions. Insofar as it marks these ethically important differences, the i/f distinction has ethical relevance. Thus, DER does not rest on a morally insignificant distinction.”

⁸⁸ “The purpose of this essay is to show the widespread importance of the intention/foresight distinction which has traditionally been taken to be at the basis of the Roman Catholic Doctrine of Double Effect. Herein, I argue that this distinction is 1) embedded in ordinary language, 2) assumed to be of moral import in common morality, and 3) at the center of a vigorous debate regarding the proper legal definition of intention. If my argument is on target, then whether the intention/foresight distinction can be given a principled defense has implications not only for the Doctrine of Double Effect, but also for each of these areas.”

⁸⁹ “The birth of conjoined twins in 1993 garnered extensive media coverage when the girls were separated, resulting in the death of one twin immediately and the other's nine months later. The cost and experimental nature of the surgery focused attention on ethical issues in neonatology and caused society to weigh the fairness of expensive treatments with little probable benefit. By utilizing the principle of double-effect, the author assesses the ethical ramifications of this controversial case.”

⁹⁰ “I respond to criticisms posed by Robert Holmes against moral views that allow the rightness or wrongness of any agent's performing an action of a certain type to hinge on the intentions with which she acts. (Many of these criticisms are directed against the “principle” or “doctrine” of double effect, so my paper constitutes an indirect defense of some elements of that much-controverted form of reasoning.) I show

- 1995 [211] Kenny, Anthony (1995): Philippa Foot on Double Effect, in *Virtues and Reasons. Philippa Foot and Moral Theory. Essays in Honour of Philippa Foot*, hrsg. von Rosalind Hursthouse, Gavin Lawrence und Warren Quinn, Oxford, S. 77–87.⁹¹
- 1995 [212] Langan, John, SJ (1995): Proportionality, Charity, and the Use of Nuclear Weapons: A Response to Timothy Renick, *Thomist* 59, S. 617–32. – Zu Renick 1994.
- 1995 [213] Norman, Richard (1995): *Ethics, Killing and War*, Cambridge, S. 83–93 (“The Doctrine of Double Effect”), 107f., 203f.
- 1995 [214] Strudler, Alan/Wasserman, David (1995): The First Dogma of Deontology: The Doctrine of Doing and Allowing and the Notion of a Say, *Philosophical Studies* 80, S. 51–68.
- 1994 [215] Beauchamp, Tom L./Childress, James F. (1994): *Principles of Biomedical Ethics*, New York, Oxford, 4. Aufl., S. 206–11.
- 1994 [216] Corradini, Antonella (1994): Abtreibung und das Prinzip der Doppelwirkung, in *Analyomen 1. Proceedings of the 1st Conference “Perspectives in Analytical Philosophy”*, hrsg. von Georg Meggle und Ulla Wessels, Berlin, S. 708–18.
- 1994 [217] Hall, Robert T. (1994): Final Act: Sorting Out the Ethics of Physician-Assisted Suicide, *Humanist* 54, S. 10–14.⁹²
- 1994 [218] Lichtenberg, Judith (1994): War, Innocence, and the Doctrine of Double Effect, *Philosophical Studies* 74, S. 347–68.
- 1994 [219] McMahan, Jeff (1994): Revising the Doctrine of Double Effect, *Journal of Applied Philosophy* 11, S. 201–12.⁹³

“inter alia” that it is question-begging to maintain that such views violate norms against permitting insignificant distinctions to make a moral difference, irrelevant to insist that intentions are not parts of actions, and implausible to claim that appeal to intentions is vacuous at the practical level.”

⁹¹ “In an article of 1967 Philippa Foot rejected the principle of double effect. Later, in 1985, she accepted it and used it as a reason for the rejection of consequentialism. However, she did not give adequate reasons for her conversion. This article offers a fuller argument in favor of the principle.”

⁹² “The distinction between active voluntary euthanasia (a procedure which terminates life at a patient's request) and passive voluntary euthanasia (withholding or withdrawing treatment) can no longer be sustained. The principle of “double effect” is ethically meaningless. We now use indirect and often harmful methods to obtain goals that we should pursue directly. Physician assisted suicide (voluntary active euthanasia) should be legalized and medicalized so that practices can be regulated and further recourse to self- help methods (handguns, plastic bags and illegally acquired drugs) can be avoided.”

⁹³ “The Doctrine of Double Effect has been challenged by the claim that what an agent intends as a means may be limited to those effects that are precisely characterized by the descriptions under which the agent believes that they are minimally causally necessary for the production of other effects that the agent seeks

- 1994 [220] Oakley, Justin/Cocking, Dean (1994): Consequentialism, Moral Responsibility, and the Intention/ Foresight Distinction, *Utilitas* 6, S. 201–16.
- 1994 [221] O'Rourke, Kevin/DeBlois, Jean (1994): Induced Delivery of Anencephalic Fetuses: A Response to James L. Walsh and Moira M. McQueen, *Kennedy Institute of Ethics Journal* 4, S. 47–53.⁹⁴
- 1994 [222] Renick, Timothy M. (1994): Charity Lost: The Secularization of the Principle of Double Effect in the Just-War Tradition, *Thomist* 58, S. 441–62.⁹⁵ – Vgl. dazu Langan 1995.
- 1994 [223] Uniacke, Suzanne (1994): *Permissible Killing: The Self-Defence Justification of Homicide*, Cambridge, S. 92–155 (“The Double Effect Justification”).
- 1993 [224] Fischer, John Martin/Ravizza, Mark/Copp, David (1993): Quinn on Double Effect: The Problem of “Closeness”, *Ethics* 103, S. 707–25. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 189–210.
- 1993 [225] Keenan, James (1993): The Function of the Principle of Double Effect, *Theological Studies* 54, S. 303–15.
- 1993 [226] Nuttal, Jon (1993): *Moral Questions. An Introduction to Ethics*, Cambridge, S. 170–73.
- 1993 [227] Thomas, Geoffrey (1993): *An Introduction to Ethics. Five Central Problems of*

to bring about. If based on so narrow a conception of an intended means, the traditional Doctrine of Double Effect becomes limitlessly permissive. In this paper I examine and criticize Warren Quinn's attempt to reformulate the Doctrine in such a way that it retains its force and plausibility even if we accept the narrow conception of an intended means. Building on Quinn's insights, I conclude by offering a further version of the Doctrine that retains the virtues of Quinn's account but avoids the objections to it.”

⁹⁴ “James Walsh and Moira McQueen accurately conclude that the early delivery of anencephalic fetuses is morally acceptable, but the reasoning they use to reach that conclusion is flawed. First, the principle of double effect does not require a weighing of good and evil, but rather seeks a sufficient reason for tolerating the physical evil indirectly intended. Second, the principle of double effect requires a clear distinction between physical and moral causality. Third, the Catholic moral tradition will not admit direct and intended killing of the innocent. Rather, early delivery of anencephalic fetuses is permissible because of the pathology associated with delivery of anencephalic fetuses at full term. Thus, the early delivery of an anencephalic infant is acceptable if the purpose of the moral act is avoiding a pathological condition on the part of the mother.”

⁹⁵ “Through an examination of the writings of Augustine, Aquinas, Suarez, Grotius, Gentili, and Bynkershoek, the author traces the historical formation and subsequent degeneration of the virtue of charity in the just-war tradition. This history is then employed to show that two of the leading contemporary defenses of nuclear deterrence from within just-war thought, those of Paul Ramsey and John Langan, rely fatally upon a flawed rendering of the principle of double effect. When the historically legitimate and philosophically cogent version of the principle is restored, these moral defenses collapse.”

Moral Judgement, London, S. 186–88 (“Double Effect”).

- 1992 [228] Lombardi, Joseph L. (1992): Obstetrical Dilemmas and the Principle of Double Effect, *American Journal of Jurisprudence* 37, S. 192–211.
- 1992 [229] Solomon, William David (1992): Double Effect, in *Encyclopedia of Ethics*, hrsg. von Lawrence C. Becker und Charlotte B. Becker, New York, London, Vol. I, S. 268f.
- 1991 [230] Bole, Thomas (1991): The Doctrine of Double Effect: Its Philosophical Viability, *Southwest Philosophy Review* S. 91–103.⁹⁶
- 1991 [231] Bole, Thomas (1991): The Theoretical Tenability of the Doctrine of Double Effect, *Journal of Medicine and Philosophy* 16, S. 467–73.⁹⁷
- 1991 [232] Boyle, Joseph (1991): Who is Entitled to Double Effect?, *Journal of Medicine and Philosophy* 16, 475–94.⁹⁸ – Vgl. dazu Donagan 1991, Quinn 1991.
- 1991 [233] Boyle, Joseph (1991): Further Thoughts on Double Effect: Some Preliminary Responses, *Journal of Medicine and Philosophy* 16, S. 565–70.
- 1991 [234] Donagan, Alan (1991): Moral Absolutism and the Double Effect Exception: Reflections on Joseph Boyle’s ‘Who is Entitled to Double Effect?’, *Journal of Medicine and Philosophy* 16, S. 495–509.⁹⁹ – Zu Boyle (1991).

⁹⁶ “I examine Boyle’s thesis that the doctrine of double effect (DDE) has no underived moral significance apart from a context of exceptionless moral prohibitions against doing harms to innocents, and Donagan’s counter that the Kantian notion that persons should not be treated as means merely renders DDE superfluous. I argue against both that no cogent argument can be given for exercising one’s freedom in certain ways, e.g., by enlisting in the French Foreign Legion, which does not assume a standard of how one should exercise that freedom, from which standard one can reasonably dissent, and that DDE is necessary nonetheless”

⁹⁷ “The doctrine of double effect shows that for which the moral agent is responsible, by explicating the relationship between the act directly intended and the consequences of that act. I contend that this doctrine is necessary not only for natural law absolutism, but also for Donagan’s Kantianism and for Quinn’s revised construal of the doctrine, and even for consequentialism, as bioethical implications of the doctrine make clear. For those who do not accept this necessity, I contend that it is necessary metatheoretically, in order to deal with those moral agents with irreconcilably different notions of the morally good.”

⁹⁸ “The doctrine of double effect continues to be an important tool in bioethical casuistry. Its role within the Catholic moral tradition continues, and there is considerable interest in it by contemporary moral philosophers. But problems of justification and correct application remain. I argue that if the traditional Catholic conviction that there are exceptionless norms prohibiting inflicting some kinds of harms on people is correct, then double effect is justified and necessary. The objection that double effect is superfluous is a rejection of that normative conviction, not a refutation of double effect itself. This justification suggests the correct way of applying double effect to controversial cases. But versions of double effect which dispense with the absolutism of the Catholic tradition lack justification and fall to the objection that double effect is an unnecessary complication.”

⁹⁹ “Joseph Boyle raises important questions about the place of the double-effect exception in absolutist moral theories. His own absolutist theory (held by many, but not all, Catholic moralists), which derives from the

- 1991 [235] Finnis, John (1991): Intention and Side-effects, in *Liberty and Responsibility. Essays in Law and Morals*, hrsg. von R. G. Frey und Christopher W. Morris, Cambridge, S. 32–64.¹⁰⁰
- 1991 [236] Kamm, F. M. (1991): The Doctrine of Double Effect: Reflections on Theoretical and Practical Issues, *Journal of Medicine and Philosophy* 16, S. 571–85.¹⁰¹
- 1991 [237] Knauer, Peter (1991): *Der Glaube kommt vom Hören – Ökumenische Fundamentalthologie*, Freiburg, Basel, Wien, 6. Aufl., S. 91–113.
- 1991 [238] Marquis, Donald (1991): Four Versions of Double Effect, *Journal of Medicine and Philosophy* 16, S. 515–44. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 156–85.¹⁰²
- 1991 [239] Nelson, William N. (1991): Conceptions of Morality and the Doctrine of Double Effect, *Journal of Medicine and Philosophy* 16, S. 545–64.¹⁰³

principles that fundamental human goods may not be intentionally violated, cannot dispense with such exceptions, although he rightly rejects some widely held views about what they are. By contrast, Kantian absolutist theory, which derives from the principle that lawful freedom must not be violated, has a corollary – that it is a duty, where possible, to coerce those who try to violate lawful freedom – which makes superfluous many of the double effect exceptions Boyle allows. Other implications of the two theories are contrasted. Inter alia, it is argued that, in Boyle's theory, that a violation of a fundamental human good can be viewed as a cost proportionate to a benefit obtained, cannot yield a double-effect exception to the prohibition of intentionally violating that good, because paying a cost cannot be unintentional."

¹⁰⁰ "I defend English judicial rulings that undesired results may be intended, and results foreseen as certain may yet be not intended. To do so, I distinguish systematically between free choice and spontaneity, between rational and subrational motivations, and between moral norms which bear on intent and moral norms which bear on foreseen side effects. I criticise various well-known arguments of Glanville Williams. Against Anscombe's critique of the "doctrine of double effect" I deploy thoughts she proposed in her book *Intention*. A final section seeks to identify the moral rationale for the difference between intention and side-effects."

¹⁰¹ "The Doctrine of Double Effect and the Principle of Do No Harm raise important theoretical and practical issues, some of which are discussed by Boyle, Donagan, and Quinn. I argue that neither principle is correct, and some revisionist, and probably nonabsolutist, analysis of constraints on action and omission is necessary. In making these points, I examine several approaches to deflection of threat cases, discuss an argument for the permissibility of voluntary euthanasia, and present arguments relevant to medical contexts which justify intentionally harming some to aid others, with and without the consent of those harmed."

¹⁰² "Recent discussions of the doctrine of double effect have contained improved versions of the doctrine not subject to some of the difficulties of earlier versions. There is no longer one doctrine of double effect. This essay evaluates four versions of the doctrine: two formulations of the traditional Catholic doctrine, Joseph Boyle's revision of that doctrine, and Warren Quinn's version of the doctrine. I conclude that all of these versions are flawed."

¹⁰³ "Whether one should accept a principle like the Doctrine of Double Effect (DDE), cannot be settled independent of one's more general moral theory. In this, I take it, I agree with Professor Boyle, though I do not think he has shown that DDE has a role only in his particular form of absolutism. Still, since his theory

- 1991 [240] Quinn, Warren (1991): Reply to Boyle's "Who is Entitled to Double Effect?", *Journal of Medicine and Philosophy* 16, S. 511–514. Wiederabgedruckt in Quinn, *Morality and Action*, Cambridge 1993, S. 194–97.
- 1990 [241] Anscombe, G. E. M. (1990): A Comment on Coughlan's "Using People", *Bioethics* 4, S. 62. – Zu Coughlan 1990a. Dazu: Coughlan 1990b.
- 1990 [242] Coughlan, Michael J. (1990a): Using People, *Bioethics* 4, 55–61. – Dazu: Anscombe 1990.
- 1990 [243] Coughlan, Michael J. (1990b): Essential Aims and Unavoidable Responsibilities: A Response to Anscombe, *Bioethics* 4, S. 63–65.¹⁰⁴ – Zu Anscombe 1990.
- 1990 [244] Jordan, Jeff (1990): The Doctrine of Double Effect and Affirmative Action, *Journal of Applied Philosophy* 7, S. 213–16.¹⁰⁵ Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 234–38. – Zu Cooney 1989.
- 1989 [245] Beabout, Greg (1989): Morphine Use for Terminal Cancer Patients: An Application of the Principle of Double Effect, *Philosophy in Context* 19, S. 49–58. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 298–311.

does require DDE, an important question is what the alternatives are – whether we must choose between this absolutism and either utilitarianism or intuitionism. A form of contractualism, the requirements of which derive to a large extent from institutionally or conventionally established rights, is sketched here as an attractive alternative. It does not lead, so far as I can see, to DDE."

¹⁰⁴ "G. E. M. Anscombe charged that in 'Using People' (*Bioethics* 4, 55-61) Coughlan made the erroneous assumption that the principle of double effect is meant to exonerate a causer of any evils so long as they are not intended as means or end. Coughlan defends himself against the charge and counters that Anscombe and other supporters of the principle of double effect habitually and erroneously assume that one is not responsible for the evil consequences of one's good actions."

¹⁰⁵ "William Cooney has recently argued (*The Journal of Applied Philosophy*, Vol. 6, pp. 201–204) that the social programme of affirmative action, though controversial, can be supported by the doctrine of double effect in that, according to the doctrine, responsibility falls on the side of intended consequences and not on that of unintended consequences. The point of affirmative action is to include certain disadvantaged groups; it is not to exclude other groups, though this is an inevitable and foreseeable by-product. In this article I contend that Cooney's argument ignores two important conditions of the doctrine of double effect; namely, that the good which results from the intended effect must be at least commensurate with the harm that results from the unintended effect; and, that the intended good effect is causally separate from the unintended harmful effect. Any use of the doctrine which neglects these conditions leads to morally problematic cases. Further, once we take the conditions into account, we have good reason to think that the doctrine of double effect has no relevance to the affirmative action debate."

- 1989 [246] Cooney, William (1989): Affirmative Action and the Doctrine of Double Effect, *Journal of Applied Philosophy* 6, S. 201–4.¹⁰⁶ Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 228–33. – Dazu: Jordan 1990.
- 1989 [247] Holmes, Robert L. (1989): *On War and Morality*, Princeton, NJ., S. 193–200.
- 1989 [248] Quinn, Warren (1989): Actions, Intentions, and Consequences: The Doctrine of Double Effect,¹⁰⁷ in ders., *Morality and Action*, Cambridge 1993. S. 175–93. – Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 23–40 sowie in *Deontology*, hrsg. von Stephen Darwall, Oxford 2002, S. 194–211. – Vgl. dazu Fischer/Ravizza/Copp 1993.
- 1988 [249] Brülisauer, Bruno (1988): *Moral und Konvention. Darstellung und Kritik ethischer Theorien*, Frankfurt a. M., S. 366–69 (= Anm. 18).
- 1988 [250] Keenan, James (1988): Taking Aim at the Principle of Double Effect: Reply to Khatchadourian, *International Philosophical Quarterly* 28, S. 201–5.¹⁰⁸ – Zu Khatchadourian 1988.
- 1988 [251] Khatchadourian, Haig (1988): Is the Principle of Double Effect Morally Acceptable?, *International Philosophical Quarterly* 28, S. 21–30.¹⁰⁹ – Dazu: Keenan 1988.

¹⁰⁶ "This article attempts to show that affirmative action can be supported by the doctrine of double effect which recognises distinctions between desired and unintended effects such that the responsibility for acts falls on the side of the former rather than the latter. With this doctrine it may also be seen why affirmative action programmes cannot be simply equated with numerical quota systems, nor can they be called discriminatory, at least not under the definition of discrimination utilised."

¹⁰⁷ "A version of the doctrine of double effect is defined and defended. As defined in light of objections by Hart and Bennett, it rules not merely against choices in which harm or something close to harm is directly intended, but against any choice involving a direct intention to affect someone where that will, intentionally or "un"intentionally, bring harm. The doctrine is defended along vaguely Kantian lines: choices that the doctrine rules against are harder to justify because they involve not only harm but a distinctive, if difficult to characterize, morally offensive presumption that the victim is available for one's purposes."

¹⁰⁸ "A reply to Haig Katchadourian's "Is the principle of double effect morally acceptable?" (*Int Phil Quart*", 28, 21-30), this article argues that the principle derives its meaning from a deontological ethics. In that ethics where deontologically grounded absolute prohibitions are accepted, the principle is morally acceptable. The principle can only be understood in an ethics where an "object" can have moral significance independent of any circumstances or intention."

¹⁰⁹ "The article presents and argues against three related formulations of the principle of double effect in the literature. The principle's basic formulation places four restrictions on the permissibility of acting when some of the consequences of one's action are evil. These are (1) the act is not intrinsically evil, (2) the good consequences are not the effect of the evil consequences, but (3) are commensurate with them, and (4) are alone intended. The principle's second formulation replaces premise (3) with a foreseeability condition. If

- 1988 [252] Knauer, Peter (1988): A Good End Does Not Justify an Evil Means – Even in a Teleological Ethics, in: *Personalist Morals – Essays in Honor of Professor Louis Janssens*, Leuven, S. 71–85.
- 1988 [253] Koslowski, Peter (1988): *Prinzipien der ethischen Ökonomie. Grundlegung der Wirtschaftsethik und der auf die Ökonomie bezogenen Ethik*, Tübingen, S. 168–73 („Das Prinzip der Handlung mit doppelter Wirkung (mit Nebenwirkungen)“).
- 1988 [254] Peschke, K.-H., S. V. D. (1988): Tragfähigkeit und Grenzen des Prinzips der Doppelwirkung, *Studia Moralia* 26, S. 101ff.
- 1987 [255] Costa, Michael J. (1987): Another Trip on the Trolley, *Southern Journal of Philosophy* 25, S. 461–66.
- 1987 [256] Kuhse, Helga (1987): *The Sanctity-of-Life Doctrine in Medicine. A Critique*, Oxford, S. 83–165 (“The Intentional Termination of Life and the Principle of Double Effect”). – *Die „Heiligkeit des Lebens“ in der Medizin. Eine philosophische Kritik*, Erlangen 1984, S. 109–205 („Das absichtliche Beenden des Lebens und das Prinzip der Doppelwirkung“).
- 1987 [257] Levy, Sanford S. (1987): Paul Ramsey and the Rule of Double Effect, *Journal of Religious Ethics* 15, S. 59–71.¹¹⁰
- 1987 [258] Rhonheimer, Martin (1987): *Natur als Grundlage der Moral. Die personale Struktur des Naturgesetzes bei Thomas von Aquin: Eine Auseinandersetzung mit autonomer und teleologischer Ethik*, Innsbruck, Wien, S. 350–66 („Exkurs II: „Indirektes Handeln“, „voluntarium indirectum“, – und einige Anmerkungen über den Mißbrauch der Kasuistik in der Moraltheologie“).
- 1987 [259] Van Den Beld, A. (1987): Killing and the Principle of Double Effect, *Scottish Journal of Theology* 41, S. 93–116.
- 1986 [260] Costa, Michael J. (1986): The Trolley Problem Revisited, *Southern Journal of Philosophy* 24, S. 437–49.¹¹¹

supplemented with the condition that the intended good must outweigh the act's unintended but foreseen byproduct, as well as with a sixth, complex condition, the second formulation is transformed into the third, most plausible formulation.”

¹¹⁰ “Paul Ramsey has argued that the rule of double effect is morally significant because of the existence of indeterminate choices between incommensurable values. I interpret his argument as the following disjunctive syllogism. There are two sorts of principles we can appeal to in dealing with indeterminate choices: the rule of double effect and a commensurate reason principle. The second does not work, so we are left with the first. I respond, first, that this argument commits the fallacy of bifurcation and second, that for all Ramsey has shown, and surprisingly, a commensurate reason principle can deal with indeterminate choices.”

- 1986 [261] Levy, Sanford S. (1986): The Principle of Double Effect, *Journal of Value Inquiry* 20, S. 29–40.¹¹²
- 1986 [262] Montaldi, Daniel F. (1986): A Defense of St Thomas and the Principle of Double Effect, *Journal of Religious Ethics* 14, S. 296–332.¹¹³
- 1985 [263] Foot, Philippa (1985): Morality, Action and Outcome, in *Objectivity and Value. Essays in Memory of John Mackie*, hrsg. von Ted Honderich, London, S. 23–28. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 67–82. – Moral, Handlung und Ergebnis, in dies., *Die Wirklichkeit des Guten. Moralphilosophische Aufsätze*, hrsg. und eingeleitet von Ursula Wolf und Anton Leist, Frankfurt a. M. 1997, S. 165–85: S. 168–70.
- 1985 [264] Harris, John (1985): *The Value of Life. An Introduction to Medical Ethics*, London, S. 43–45.
- 1985 [265] Kuhse, Helga/Singer, Peter (1985): *Muß dieses Kind am Leben bleiben? Das Problem schwerstgeschädigter Neugeborener*, von der Autorin und dem Autor überarbeitete und erweiterte deutsche Ausgabe, Erlangen 1993, S. 118–20 („Die Lehre vom doppelten Effekt“).
- 1985 [266] Shun, Kwong Loi (1985): Intending as a Means, *Pacific Philosophical Quarterly*

¹¹¹ “This paper discusses a set of examples known in the literature as the “trolley problem.” the main concern is not so much to evaluate critically what others have said about the problem as to “milk” it for its considerable interest for both action and moral theories. The paper develops a connection between the problem and certain contemporary theories of action, and shows how it seems to provide support for the controversial principle of double effect.”

¹¹² “I first consider and reject two common arguments for the moral significance of the principle of double effect’s direct/indirect distinction. I then present an argument against PDE viewed as a principle for “the rightness evaluation of actions.” Finally, I consider the possibility of interpreting the principle of double effect as a principle for the “virtue-evaluation of agents.””

¹¹³ “Thomas has been criticized by Alan Donagan (and others) for his use of the principle of double effect (PDE) in justifying defensive homicide. I claim that Donagan misunderstands Thomas’s use of the PDE. I then present what I believe to be a radical reinterpretation of what Thomas is trying to do with the PDE: the PDE is *not* meant to permit indirect harm to goods that, because of their moral value, we may never harm directly; rather, Thomas uses the PDE because he thinks that acting from a certain attitude is wrong even when the consequences of the action are *good* for the moral values it affects. Thomas believes that persons lacking authorization to kill for the state are capable of killing with a proper attitude toward their victim only if they kill unintentionally. Thomas permits public officials, who have a duty to enforce the law, to kill (some sinners) intentionally, something he could not do if he held life itself to be inviolable. I agree with Donagan that Thomas does misuse the PDE in relation to (most kinds of) personal self-defense. But I argue that this does not entail that the PDE is irrelevant to the justification of other kinds of homicide. As Thomas intends it, the PDE may still be relevant to the justification of some kinds of defensive homicide, and maybe (indirectly) to the justification of killing in war.”

- 1985 [267] Ugorji, L. I. (1985): *The Principle of Double Effect: A Critical Appraisal of Its Traditional Understanding and Its Modern Reinterpretation*, Frankfurt a. M.
- 1984 [268] Boyle, Joseph (1984): The Principle of Double Effect: Good Actions Entangled in Evil, in *Moral Theology Today: Certitudes and Doubts*, hrsg. von Donald McCarthy, Saint Louis, S. 243–60.
- 1984 [269] Davis, Nancy (1984): The Doctrine of Double Effect: Problems of Interpretation, *Pacific Philosophical Quarterly* 65, S. 107–23. Wiederabgedruckt in *Ethics: Problems and Principles*, hrsg. von Martin Fischer und Martin Ravizza, San Diego, New York 1992, S. 199–212 sowie in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 119–42. – Dazu: Woodward 2003.
- 1984 [270] Hoffman, Robert (1984): Intention, Double Effect, and Single Result, *Philosophy and Phenomenological Research* 44, S. 389–93.
- 1984 [271] MacDonald, I. A. (1984): The Principle of Double Effect, *South African Journal of Philosophy* 3, S. 1–7.¹¹⁵
- 1984 [272] Richards, Norvin (1984): Double Effect and Moral Character, *Mind* 93, S. 381–97.
- 1984 [273] Theron, Stephen (1984): Two Criticisms of Double Effect, *New Scholasticism* 58, S. 67–83.¹¹⁶
- 1984 [274] Uniacke, Suzanne (1984): The Doctrine of Double Effect, *The Thomist* 48, S. 188–218.¹¹⁷

¹¹⁴ “The notion of intending as a means plays a crucial role in the formulation of the doctrine of double effect. Recent discussions of the doctrine have misrepresented the notion by identifying intention with the phenomenon of aiming. This paper argues that the identification is mistaken, and then proposes an alternative characterization of the notion.”

¹¹⁵ “The principle of double effect (PDE) requires that it be possible to make a distinction between foreseen and intended consequences “prior” to making a judgement about the rightness or wrongness of an act. It is then argued that a theory of intentionality is needed if one is to assess the significance of the principle. The article sketches a theory proposed by Anthony Kenny and shows how this theory would support some but not all of the judgements often associated with the use of the PDE. Finally it is argued that the link between ascriptions of responsibility and intentionality cannot be drawn as closely as some writers on the PDE suggest. Agents can be held responsible for the unintended consequences of their acts. (edited)”

¹¹⁶ “I shall examine two criticisms, both of them linked to a discussion of the supposed extreme case of justification of a pregnant woman undergoing a hysterectomy if she has sufficiently severe womb cancer, on the part of those who otherwise condemn all procured abortions. (edited).”

¹¹⁷ “Much recent philosophical interest in the doctrine seems based on confusion; some of its rulings being seen as too harsh and others as too permissive. While it is difficult to reconcile the doctrine’s necessarily strict notion of intention with some rulings given under its conditions, the doctrine highlights the important

- 1983 [275] Frey, R. G. (1983): *Rights, Killing, and Suffering. Moral Vegetarianism and Applied Ethics*, Oxford, S. 118–40 (“Killing and the Doctrine of Double Effect”).
- 1982 [276] Anscombe, G. E. M. (1982): Action, Intention and ‘Double Effect’, *Proceedings of the American Catholic Philosophical Association* 54, S. 12–25. Wiedergedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 50–66 sowie in Anscombe, *Human Life, Action and Ethics. Essays by G. E. M. Anscombe*, hrsg. von Mary Geach und Luke Gormally, Exeter 2005, S. 207–26.
- 1982 [277] Duff, Antony (1982): Intention, Responsibility and Double Effect, *Philosophical Quarterly* 32, S. 1–16.¹¹⁸
- 1982 [278] Levy, Sanford S. (1982): The Doctrine of the Double Effect, Ph. D. Thesis in Philosophy, University of Michigan 1982, Ann Arbor (University Micro Films).
- 1982 [279] Locke, Don (1982): The Choice Between Lives, *Philosophy* 57, S. 453–75.¹¹⁹
- 1982 [280] Micallef, Paul J. (1982): A Critique of Bernard Haring’s Application of the Double Effect Principle, *Laval Theologique et Philosophique* 38, S. 259–63.¹²⁰
- 1981 [281] Bennett, Jonathan (1981): Morality and Consequences, in *The Tanner Lectures on Human Values*, Vol. 2, hrsg. von Sterling McMurrin, Salt Lake City, S. 45–116: S. 95–116 (“III. Intended as a Means”).
- 1981 [282] Sumner, L. W. (1981): *Abortion and Moral Theory*, Princeton, NJ., S. 115–23

distinction between our moral responsibility and moral blameworthiness for bad effects, neglected in some prominent modern discussions of responsibility.”

¹¹⁸ “I discuss a significant distinction between two different applications of the principle of double effect. It serves sometimes to distinguish the intended effects of an action from side-effects which are “relevant” to it, as providing reasons against it, for which the agent must admit responsibility, and of which he is the intentional agent; and sometimes to distinguish intended effects from side-effects which are “irrelevant” to the action, as to which the agent denies responsibility and intentional agency.”

¹¹⁹ “In what circumstances are we justified in taking one person’s life to save others? This paper discusses the distinction between three possible policies: maximising, minimising, and absolutist (section 1); the distinction between positive and negative duties (section 2); the distinction between killing and letting die, or more generally between doing and allowing (section 3); and the distinction between direct and indirect killing (section 4). A case is made for a modified, non-absolutist version of the principle of double effect. The crucial wrong is the infringement of autonomy involved in using one person’s life as a means to saving others.”

¹²⁰ “The article entitled “A critique of Bernard Haring’s applications of the double effect principle” discusses some misconceptions regarding the principle and in particular: (a) how flexibility in applying the principle of the double effect shows up its non-applicability; and (b) how rigid attempts in applying the principle renders it meaningless. The principle is discussed in relation to a specific case of abortion.”

(“The Double Effect”).

- 1980 [283] Boyle, Joseph (1980): Toward Understanding the Principle of Double Effect, *Ethics* 90, S. 527–38.¹²¹ Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 7–20 sowie in *Natural Law Ethics in Theory and Practice. A Joseph Boyle Reader*, hrsg. von John Liptay und Christopher Tollefsen, Washington, D.C. 2020, S. 151–64.
- 1980 [284] Davis, Nancy (1980): The Priority of Avoiding Harm, in *Killing and Letting Die*, hrsg. von Bonnie Steinbock und Alastair Norcross, Second Edition, New York 1994, S. 298–354.
- 1980 [285] Dundon, Stanislaus J. (1980): Nuclear Power, Challenging Non-Utilitarian Ethics, *Philosophy in Context* 10, S. 81–88. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 289–97.
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- 1980 [288] Martin, Robert M. (1980): Suicide and Self-Sacrifice, in *Suicide: The Philosophical Issues*, hrsg. von M. Pabst Battin und David J. Mayo, New York, S. 48–68. Wiederabgedruckt in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 270–88.
- 1980 [289] Snare, Francis (1980): Comments on ‘The Doctrine of Double Effect’ by Suzanne Uniacke, *Bulletin of the Australian Society of Legal Philosophy*, S. 26–30. – Zu Uniacke 1980.
- 1980 [290] Uniacke, Suzanne (1980): The Doctrine of Double Effect, *Bulletin of the Australian Society of Legal Philosophy* 16, S. 2–37. – Dazu: Snare 1980.

¹²¹ “The purpose of this paper is to articulate the principle of double effect, to explain its function, and to state the propositions about morality, intention and action which it presupposes. This doctrine is construed as a principle of justification according to which it is permissible to voluntarily bring about a state of affairs that one does not intend if there is a serious reason to do so, even if it would be wrong to act with the intention of bringing about that state of affairs. States of affairs that are one’s means or ends, are intended but causal consequences of these states of affairs need not be.”

- 1979 [291] Weatherford, Roy (1979): Philippa Foot and The Doctrine of Double Effect, *Personalist* 60, S. 105–13.¹²² – Zu Foot 1967.
- 1978 [292] Frankena, William K. (1978): McCormick and the Traditional Distinction, in *Doing Evil to Achieve Good: Moral Choice in Conflict Situations*, hrsg. von Richard A. McCormick und Paul Ramsey, Chicago (Reprint: Lanham 1985), S. 145–64.
- 1978 [293] McCormick, Richard A./Ramsey, Paul (Hrsg.) (1978): *Doing Evil to Achieve Good: Moral Choice in Conflict Situations*, Chicago (Reprint: Lanham 1985).
- 1978 [294] Marquis, Donald (1978): Some Difficulties with Double Effect, *Southwestern Journal of Philosophy* 9, S. 27–34.¹²³
- 1978 [295] Nicholson, Susan Teft (1978): *Abortion and The Roman Catholic Church*, Knoxville, Tennessee, S. 22–39 (“The Principle of Double Effect”), 41–47 (“Grisez’s Revision of The Double Effect Principle”).
- 1978 [296] Schüller, Bruno (1978): The Double Effect in Catholic Thought: a Reevaluation, in *Doing Evil to Achieve Good: Moral Choice in Conflict Situations*, hrsg. von Richard A. McCormick und Paul Ramsey, Chicago (Reprint: Lanham 1985), S. 165–92.
- 1978 [297] Smith, James Leroy (1978): The Problem of Abortion and Negative and Positive Duty, *Journal of Medicine and Philosophy* 3, S. 245–52.¹²⁴ – Zu Foot 1967
- 1977 [298] Boyle, Joseph (1977): Double Effect and a Certain Type of Embryotomy, *Irish*

¹²² “Against Foot’s “The problem of abortion and the doctrine of the double effect,” I argue that (1) the doctrine is not the sole source of catholic views on abortion, (2) the positive/negative distinction alone will not “correct” those views, and (3) if catholics accepted her independent auxiliary principles, they would reach the same “right” solutions. My principal method is an analysis of professor Foot’s examples and solutions. I show that her positive/negative distinction is not the important difference between her and the catholics. I conclude that the distinction is an important contribution, but not for the reasons she thinks.”

¹²³ “The principle of double effect (PDE) appears to resolve a difficulty with non-consequentialist ethics in an interesting way. The distinctions between the means of achieving an end and the effects of using that means and between what a man intends and what he merely foresees to be the outcome of his action are both necessary for the development of PDE and philosophically interesting. I contend that these distinctions permit too much, that PDE renders morally outrageous acts permissible. This, I suggest, is due to the resolute non-consequentialism of the PDE.”

¹²⁴ “Philippa Foot has argued that negative duty in general takes precedence over positive duty, where negative duty is duty not to harm and positive duty is duty to bring aid, and suggests that such a distinction is at least as helpful in all cases of duty conflict as the doctrine of double effect and is even more helpful in some cases. She has applied the distinction to a series of differing abortion cases. I examine her application of her distinction and argue that the problem of how close imminent death must be, even “inevitable” imminent death, before our negative duty is absolved is unsolved in her application. This hitch is as troublesome as the difficulty DDE supporters have in establishing a criterion with which to distinguish consequences of strict intentions from merely foreseeable consequences.”

Theological Quarterly 44, S. 303–18. Wiederabgedruckt in *Natural Law Ethics in Theory and Practice. A Joseph Boyle Reader*, hrsg. von John Liptay und Christopher Tollefsen, Washington, D.C. 2020, S. 133–50.

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- 1977 [300] Donagan, Alan (1977): *The Theory of Morality*, Chicago, S. 158–64.
- 1977 [301] Glover, Jonathan (1977): *Causing Death and Saving Lives*, London, S. 86–91 (“Ends and Means: Double Effect”).
- 1977 [302] Mackie, John Leslie (1977): *Ethics. Inventing Right and Wrong*, Harmondsworth, S. 160–68 (“Absolutism and the Principle of Double Effect”). – *Ethik. Die Erfindung des moralisch Richtigen und Falschen*. Durchgesehene und verbesserte Ausgabe, Stuttgart 1983, S. 205–16 („Der Absolutismus und das Prinzip von der Handlung mit Doppelwirkung“)
- 1977 [303] Walzer, Michael (1977): *Just and Unjust Wars. A Moral Argument with Historical Illustrations*, New York 2000 (3. A.), S. 151–59 (“Double Effect”).
- 1976 [304] McCormick, Richard A. (1976): Das Prinzip der Doppelwirkung einer Handlung, *Concilium* 12, S. 662–70.
- 1975 [305] Curran, Charles E. (1975): *Ongoing Revision in Moral Theology*, Notre Dame, S. 174–82.
- 1975 [306] Duff, Antony (1975): Absolute Principles and Double Effect, *Analysis* 36, S. 68–80.¹²⁶ – Zu Hanink 1975.
- 1975 [307] Frey, R. G. (1975): Some Aspects of the Doctrine of Double Effect, *Canadian Journal of Philosophy* 5, S. 259–83.¹²⁷

¹²⁵ “The author’s aim is the re-interpretation of the moral relevance between direct and indirect action, and of the related principle of double effect. He evaluates critically the arguments of several authors who tend to minimize its importance in favor of some type of rule-utilitarianism. The principle of double effect is viewed, rather, as an important second-level principle on the tangible level of actions, a principle which mediates a more fundamental hierarchical distinction between dignity-values and welfare-values. The author retains the notion of intrinsically evil action but in a weaker sense than that of the tradition. Avoiding the question of the justification of theoretical absolutes, he views moral education as requiring the retention of certain practically exceptionless norms of action.”

¹²⁶ “I argue that Hanink’s account of the principle of double effect (“Some light on double effect,” “Analysis”, volume 35, number 5) is inadequate, and rests on the mistaken assumption that the criteria for distinguishing acts from each other, intention from foresight, acting from refraining, can be specified independently of any moral perspective. I try to indicate the way to a better understanding of these distinctions, and the essential features of the kind of absolutist morality which invokes them – its concern with “agency”, with “transcendent values”, and with “limits” on human action. I illustrate these points by a brief discussion of suicide.”

- 1975 [308] Hanink, James G. (1975): Some Light on Double Effect, *Analysis* 35 (1974/75), S. 147–51.¹²⁸ – Dazu: Duff 1975.
- 1975 [309] May, William E. (1975): Double Effect, in *Encyclopedia of Bioethics*, hrsg. von Warren Reich, Vol. I, New York, S. 316–20.
- 1974 [310] Devine, Philip E. (1974): The Principle of Double Effect, *American Journal of Jurisprudence* 19, S. 44–60.¹²⁹
- 1973 [311] Duff, Antony (1973): Intentionally Killing the Innocent, *Analysis* 34 (1973/74), S. 16–19.¹³⁰ – Zu Geddes 1972.
- 1973 [312] McCormick, Richard (1973): *Ambiguity in Moral Choice*, Milwaukee. Wiederabgedruckt in *Doing Evil to Achieve Good: Moral Choice in Conflict Situations*, hrsg. von Richard A. McCormick und Paul Ramsey, Chicago 1978 (Reprint: Lanham 1985), S. 7–53.
- 1972 [313] Geddes, Leonard (1972): On the Intrinsic Wrongness of Killing Innocent People, *Analysis* 33 (1972/73), S. 93–97.¹³¹ – Vgl. dazu Duff (1973).

¹²⁷ "My interest is in two of the four conditions which must be satisfied if the doctrine of double effect is to be successfully employed. One of these involves the distinction between direct and oblique intention, and I deny that this distinction is the index of character or goodness adherents to the doctrine take it to be. Rather, I emphasize the notion of "control responsibility", in considering several cases around which discussion of the doctrine has focused. I develop this notion, in the course of rejecting several attempts to render it superfluous, and then sustain it, in the face of a possible rival. Finally, I consider a second condition of the doctrine, one which turns upon the view that the order of causation between an evil and a good effect of an act is morally significant, and I suggest that this view is mistaken."

¹²⁸ "Defenders of categorically exceptionless rights sometimes rely on a principle of double effect to maintain their position. But critics of a principle of double effect charge that it admits sophisticated solutions to many moral dilemmas. I try to meet this criticism (1) by offering a more precisely formulated principle of double effect than its critics usually consider and (2) by showing that this formulation need not lead to sophisticated normative judgments. In sketching my tentative defense of a principle of double effect I indicate the importance of a carefully worked out theory of act individuation."

¹²⁹ "The subject of this article is the principle of double effect as employed in commonsense moral judgment and roman catholic moral theology. I explicate the distinction between the direct and the indirect production of bad effects, and defend its moral relevance (along with that of the distinction between producing a bad effect and refraining from preventing it) against the strictures of Jonathan Bennett and others."

¹³⁰ "I argue, against Geddes ("On the intrinsic wrongness of killing innocent people," *Analysis*, 33.3), that some connections between what I do to a person and his death are such that, even if we can describe my action, as desired, in a way that does not refer to his death, I cannot deny that I intend it: that the distinction between logical and contingent connections in human action is not so clear, nor the range of logical connections so narrow, as is often supposed: and that the problematic nature of the distinction should make us look again at doctrines, like that of double-effect, which depend on it."

¹³¹ "By considering certain examples, this article attempts to show (a) that (contrary to Jonathan Bennett's arguments) the principle, 'it would always be wrong to kill an innocent person, whatever the consequences of not doing so' does not apply to all cases of the voluntary killing of the innocent, provided that this

- 1970 [314] Grisez, G. (1970): Towards a Consistent Natural Law Ethics of Killing, *American Journal of Jurisprudence* 15, S. 64–96.
- 1968 [315] Van der Poel, Cornelius J. (1968): The Principle of Double Effect, in *Absolutes in Moral Theology?*, hrsg. von Charles Curran, Washington, S. 186–210.
- 1967 [316] Connell, F. J. (1967): Double Effect, Principle of, in *New Catholic Encyclopedia*, Vol. 4, New York, S. 1020–22.
- 1967 [317] Foot, Philippa (1967): The Problem of Abortion and the Doctrine of the Double Effect, in dies., *Virtues and Vices and Other Essays in Moral Philosophy*, Oxford 1978, S. 19–32. Wiederabgedruckt in *Killing and Letting Die*, hrsg. von Bonnie Steinbock und Alastair Norcross, Second Edition, New York 1994, S. 266–79 sowie in *The Doctrine of Double Effect. Philosophers Debate a Controversial Moral Principle*, hrsg. von P. A. Woodward, Notre Dame 2001, S. 143–55. – Das Abtreibungsproblem und die Doktrin der Doppelwirkung, in *Um Leben und Tod. Moralische Probleme bei Abtreibung, künstlicher Befruchtung, Euthanasie und Selbstmord*, hrsg. von Anton Leist, Frankfurt a. M. 1990, S. 196–211. – Dazu: Smith 1978, Weatherford 1979.
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- 1967 [319] Knauer, Peter (1967): Das rechtverstandene Prinzip der Doppelwirkung als Grundnorm jeder Gewissensentscheidung, *Theologie und Glaube* 57, S. 107–33.
- 1967 [320] Knauer, Peter (1967): The Hermeneutic Function of the Principle of Double Effect, *Natural Law Forum* 12, S. 132–62. Wiederabgedruckt in *Readings in Moral Theology No. 1: Moral Norms and Catholic Tradition*, hrsg. von Charles E. Curran und Richard A. McCormick, New York, Ramsey, Toronto 1979, S. 1–39.
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principle presupposes the principle of double effect, and (b) that (contrary to G. E. M. Anscombe's assumptions) this principle does not entail anything about what it is impermissible to do. Thus (a) the principle applies only to intentionally killing an innocent person for its own sake or as a means to some end and (b) doing something that is always wrong could be morally justifiable, including intentionally killing an innocent person."

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