

1. Record Nr.	UNINA9910346933003321
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Titolo	Experimentelle Untersuchungen selbsterregter Druck-/Flammenschwingungen bei Wassereinspritzung in heizölbefeuerten Gasturbinenbrennkammern
Pubbl/distr/stampa	KIT Scientific Publishing, 2008
ISBN	1000008526
Descrizione fisica	1 electronic resource (161 p.)
Soggetti	Biotechnology
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Eine mögliche angewandte Primärmaßnahme zur Reduzierung der NO-Emissionen bei Heizöl-Diffusionsflammen ist die Wassereinspritzung in die Flamme. Ein Nebeneffekt ist das spontane Auftreten selbsterregter Druckschwingungen. Die im Rahmen dieser Arbeit präsentierten Ergebnisse ermöglichen insgesamt die Vorhersage des Auftretens selbsterregter Druckschwingungen bei den untersuchten Drallbrennern und die Vermeidung dieser Schwingungen durch entsprechende Wahl der Betriebsparameter.

2. Record Nr.	UNINA9910253966903321
Titolo	Ethical Counselling and Medical Decision-Making in the Era of Personalised Medicine : A Practice-Oriented Guide // edited by Giovanni Boniolo, Virginia Sanchini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-27690-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (129 p.)
Collana	SpringerBriefs on Ethical and Legal Issues in Biomedicine and Technology, , 2626-6709
Disciplina	174.91583
Soggetti	Biomedical engineering Bioethics Ethics Medicine - Research Biology - Research Biomedical Engineering and Bioengineering Moral Philosophy and Applied Ethics Biomedical Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Contents; About the Book; The Plan; Part I Methodology; 1 Ethics Consultation Services: The Scenario; Abstract; 1 A Map; 2 Expectations; 2.1 Skills and Knowledge; 2.2 Service Provider's Role; 3 Approaches; 4 Our View; References; 2 Ethical Counselling for Patients; Abstract; 1 The Aristotelian Practical Philosophy; 2 The Methodology; 2.1 Relational Phase; 2.2 Medical Assessment Phase; 2.3 Ethical Analysis Phase; 2.3.1 Ethical Assessment Phase; 2.3.2 Ethical Comparative Phase; 2.3.3 Perspective Phase; 2.4 Wrap-up Phase; References; 3 Ethical Counselling for Physicians; Abstract 1 The Medieval Origin2 The Methodological Proposal; References; 4 Nocebo and the Patient--Physician Communication; Abstract; 1 Relation Between Clinical Communication and Nocebo Effects; 2 Mitigating Nocebo Effects Through Optimization of Patient--Clinician

Communication; 3 Clinical Communication and Patients' Expectations; 4 Ethical Considerations; 5 Future Directions; References; 5 Reasons and Emotions; Abstract; 1 Emotions and Reason-Giving; 2 Why Reason-Giving Is Important in Dealing with Ethical Dilemmas; 3 Reason-Giving and the Making Explicit of Personal Philosophies 4 Reason-Giving as an Open-Ended ProcessReferences; 6 The Centrality of Probability; Abstract; 1 Probability and Tests; 1.1 Some Basic Hints; 1.2 The Probability of a Disease; 2 Probability and Survivorship; 3 What About Patients?; References; Part II Ethical Issues; 7 Genetic Testing and Reproductive Choices; Abstract; 1 Genetic Tests: A Brief Overview; 2 The Nature and Scope of Procreative Liberty; 3 Mapping the Ethics of Reproductive Choices; 3.1 The First Landmark: Same Number Versus Different Number Choices; 3.2 The Second Landmark: Considerations on the Quality of Life of the Child 3.3 The Third Landmark: The Principle of Procreative Beneficence and the Child's Right to an Open Future4 Conclusion; References; 8 The 'Right-not-to-Know'; Abstract; 1 The Nature and Scope of One's 'Right-not-to-Know'; 1.1 Autonomy and Its Conflict with the 'Right-not-to-Know'; 1.2 The Externalities of the 'Right-not-to-Know': A Revival of Paternalistic Medicine; 1.3 Third-Party Interests and the 'Right-not-to-Know'; 2 The Legal Recognition of the 'Right-not-to-Know'; 3 Is Julie and Philip's Choice not to Test the Twins Ethically Acceptable?; References; 9 Incidental Findings; Abstract 1 Incidental Findings2 Reporting of Incidental Findings in the Clinic; 3 Personalised Ethical Counselling and Incidental Findings; References; 10 Oncofertility; Abstract; 1 Fertility Preservation in Oncology; 2 Ethical Debate Surrounding Fertility and Cancer; 2.1 Arguments Supporting Fertility Preservation for Cancer Patients; 2.2 Arguments Objecting Fertility Preservation for Cancer Patients; 2.3 Considerations Concerning Future Fertility of Children Affected by Cancer; 2.4 Concerning Cancer Treatment During Pregnancy; 3 Personalising Ethical Counselling for Oncofertility Patients References

## Sommario/riassunto

This book offers an overview of the main questions arising when biomedical decision-making intersects ethical decision-making. It reports on two ethical decision-making methodologies, one addressing the patients, the other physicians. It shows how patients' autonomous choices can be empowered by increasing awareness of ethical deliberation, and at the same time it supports healthcare professionals in developing an ethical sensitivity, which they can apply in their daily practice. The book highlights the importance and relevance of practicing bioethics in the age of personalized medicine. It presents concrete cases studies dealing with cancer and genetic diseases, where difficult decisions need to be made by all the parties involved: patients, physicians and families. Decisions concern not only diagnostic procedures and treatments, but also moral values, religious beliefs and ways of seeing life and death, thus adding further layers of complexity to biomedical decision-making. This book, which is strongly rooted in the philosophical tradition, features non-directive counseling and patient-centeredness. It provides a concise yet comprehensive and practice-oriented guide to decision-making in modern healthcare.