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| Titolo | Explaining Disease: Philosophical Reflections on Medical Research and Clinical Practice // by Raffaella Campaner |
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| ISBN | 9783031058837 9783031058820 |
| Edizione | [1st ed. 2022.] |
| Descrizione fisica | 1 online resource (207 pages) |
| Collana | European Studies in Philosophy of Science, , 2365-4236 |
| Disciplina | 610.1 |
| Soggetti | Medicine - Philosophy Medical sciences Knowledge, Theory of Psychiatry Philosophy of Medicine Health Sciences Epistemology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction -- Chapter 1: Explananda, explanantia, and explanatory relations -- Chapter 2: Varieties of causal explanation -- Chapter 3: What mechanisms can and cannot do -- Chapter 4: Functions and functional explanations -- Chapter 5: What role for non-causal explanations? Chapter 6: Modeling diseases, explaining the diseased -- Chapter 7: Describing, classifying and explaining -- Chapter 8: Will we all be pluralists? -- Chapter 9: A tentative agenda. |
| Sommario/riassunto | This interdisciplinary monograph in philosophy of medicine examines models of explanation in health science and their relation with current medical trends, such as personalized and person-centered medicine. Medicine has provided challenging case studies for the general philosophy of science that have prompted rethinking of a wide range of philosophical notions – such as scientific law, theory and evidence – and contributed to the elaboration of pluralistic approaches to modeling, causality and explanation. The health sciences have |

increasingly recognized the role of philosophy of medicine as both a field of conceptual and methodological reflection, capable of addressing practical issues, and hence relevant for a proper understanding of the construction of medical knowledge, modeling practices, therapeutic strategies and preventive decisions. 'Explaining Disease' contains various case studies in medicine to describe the assumptions underpinning the construction of explanatory models of diseases. It shows the impact different explanatory strategies can have on practical matters, which in turn affect clinical evaluation and therapy and public health decisions. The book concludes with a few open-ended reflections to foster more thorough consideration of the role of philosophy of medicine can play its dialogue with the health sciences. [this sounds wrong. Either: of the role of philosophy of medicine in its dialogue with the sciences, or: of the role philosophy of medicine can play in its dialogue with the health sciences.]
