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Titolo	Classification, Disease and Evidence : New Essays in the Philosophy of Medicine // edited by Philippe Huneman, Gérard Lambert, Marc Silberstein
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2015
ISBN	94-017-8887-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (227 p.)
Collana	History, Philosophy and Theory of the Life Sciences, , 2211-1956 ; ; 7
Disciplina	610.1
Soggetti	Biology - Philosophy Bioethics Medicine - History Philosophy of Biology History of Medicine
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	Introduction -- Evolutionary Models of Virulence: Concepts, History and Current Applications; Alizon, Sam and Méthot, Pierre Olivier.- Objectivity, Scientificity and the Dualist Epistemology of Medicine; Cunningham; Thomas -- The Function Debate and the Concept of Mental Disorder; Steeves, Demazeux -- Defining genetic disease; Dekeuwer; Catherine -- Causal and probabilistic inferences in diagnostic reasoning: casting a historical light onto the current debates; Coste, Joël -- Risk factor and causality in epidemiology; Giroux, Elodie -- The naturalization of the concept of disease; Lemoine, Mael -- The Epistemology of Mental Illness; Dominic Murphy -- Power, Knowledge and Laughter: Forensic Psychiatry and the misuse of the DSM; Singy, Patrick -- Quality Assessment Tools for Evidence in Medicine; Stegenga, Jacob.
Sommario/riassunto	This anthology of essays presents a sample of studies from recent philosophy of medicine addressing issues which attempt to answer very general (interdependent) questions: (a) what is a disease and what is health? (b) How do we (causally) explain diseases? (c) And how do we distinguish diseases, i.e. define classes of diseases and recognize that

an instance X of disease belongs to a given class B? (d) How do we assess and choose cure/ therapy? The book is divided into three sections: classification, disease, and evidence. In general, attention is focused on statistics in medicine and epidemiology, issues in psychiatry, and connecting medicine with evolutionary biology and genetics. Many authors position the theories that they address within their historical contexts. The nature of health and disease will be addressed in several essays that also touch upon very general questions about the definition of medicine and its status. Several chapters scrutinize classification because of its centrality within philosophical problems raised by medicine and its core position in the philosophical questioning of psychiatry. Specificities of medical explanation have recently come under a new light, particularly because of the rise of statistical methods, and several chapters investigate these methods in specific contexts such as epidemiology or meta-analysis of random testing. Taken together this collection addresses the question of how we gather, use and assess evidence for various medical theories. The rich assortment of disciplines featured also includes epidemiology, parasitology, and public health, while technical aspects such as the application of game theory to medical research and the misuse of the DSM in forensic psychiatry are also given an airing. The book addresses more than the construction of medical knowledge, however, adding cogent appraisal of the processes of decision making in medicine and the protocols used to justify therapeutic choices.
