Record Nr. UNINA9910790678703321 Autore Lock Margaret M. Titolo The Alzheimer Conundrum: Entanglements of Dementia and Aging / / Margaret Lock Pubbl/distr/stampa Princeton:,: Princeton University Press,, 2016 ©2016 **ISBN** 0-691-16847-4 1-4008-4846-6 Edizione [Course Book] Descrizione fisica 1 online resource (323 p.) Disciplina 362.1968/31 Older people - Mental health Soggetti Brain - Aging - Molecular aspects Alzheimer's disease - Age factors Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Originally published: 2013. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Acknowledgments -- Orientations -- Making and remaking Alzheimer disease -- Striving to standardize Alzheimer disease -- Paths to Alzheimer prevention -- Embodied risk made visible -- Alzheimer genes: biomarkers of prediction and prevention -- Genome-wide association studies: back to the future -- Living with embodied omens -- Chance untamed and the return of fate -- Transcending entrenched tensions -- Portraits from the mind -- Notes -- Bibliography -- Index. Sommario/riassunto Due to rapidly aging populations, the number of people worldwide experiencing dementia is increasing, and the projections are grim. Despite billions of dollars invested in medical research, no effective treatment has been discovered for Alzheimer's disease, the most common form of dementia. The Alzheimer Conundrum exposes the predicaments embedded in current efforts to slow down or halt Alzheimer's disease through early detection of pre-symptomatic biological changes in healthy individuals. Based on a meticulous account of the history of Alzheimer's disease and extensive in-depth

interviews, Margaret Lock highlights the limitations and the dissent associated with biomarker detection. Lock argues that basic research

must continue, but should be complemented by a public health

approach to prevention that is economically feasible, more humane, and much more effective globally than one exclusively focused on an increasingly harried search for a cure.