

1. Record Nr.	UNINA9910300186203321
Titolo	Teleophthalmology in Preventive Medicine // edited by Georg Michelson
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-44975-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (120 p.)
Disciplina	502.85 610 617.7
Soggetti	Ophthalmology General practice (Medicine) Health informatics General Practice / Family Medicine Health Informatics
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	Applications of Teleophthalmology: Systemic Diseases (Applications) -- Ocular Diseases. Methods used in Teleophthalmology: Novel Imaging Devices -- Information Technologies.
Sommario/riassunto	This book provides an up-to-date overview of the clinical applications, methods, and technologies of teleophthalmology within the field of preventive medicine. The ability of novel methods to detect the initial signs of systemic and neurodegenerative diseases on the basis of alterations in the retina is reviewed, and detailed attention is paid to e role of teleophthalmology in screening for visionthreatening diseases such as diabetic retinopathy, and glaucoma. A major part of the book is devoted to novel imaging methods and the latest information technologies, including advanced mobile communication and Web 2.0 applications in teleophthalmology. In addition, the initial projects of an interdisciplinary cooperation in preventive medicine are described. All of the authors are experienced in the scientific and practical aspects of teleophthalmology, including e-learning, and have produced a book

that will meet the needs of all medical care providers interested in using teleophthalmology.

---