Record Nr. UNINA9910300206603321 Autore Zaidi Shabih Titolo Teaching and Learning Methods in Medicine / / by Shabih Zaidi, Mona Nasir Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-06850-4 Edizione [1st ed. 2015.] 1 online resource (343 p.) Descrizione fisica Disciplina 610 610.71 616009 Soggetti Medicine Medical education Medicine—History Medicine/Public Health, general Medical Education 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 and index. Nota di contenuto Introduction -- Evolution of medical education over millennia --Medical education in twentieth century -- Theories and principles of learning: Pedagogy and Andragogy -- The triangle of medical education -- Curriculum development -- Instructional strategies --Assessment and evaluation -- Research methodology -- Medical writing -- Evidence Based Medicine -- Communication skills -- Medical ethics, etc -- Case study and a model of COME (Community Oriented Medical Education) -- Some other models eg. MLEs and curricula in the Caribbean medical schools -- Medical education at American University

Sommario/riassunto

This book considers the evolution of medical education over the centuries, presents various theories and principles of learning, and discusses different forms of medical curriculum and the strategies employed to develop them, citing examples from medical schools in developed and developing nations. Instructional methodologies and

of Barbados -- Some other models to view -- Epilogue.

tools for assessment and evaluation are discussed at length and additional elements of modern medical teaching, such as writing skills. communication skills, evidence-based medicine, medical ethics, skill labs, and webinars, are fully considered. In discussing these topics, the authors draw upon the personal experience that they have gained in learning, teaching, and disseminating knowledge in many parts of the world over the past four decades. Medical education is an ancient philosophy originally taught through a process of apprenticeship and long association between tutor and pupil. Since the introduction of problem-based learning in the 1950s, the scientifically based traditional curriculum developed in the early twentieth century has met with fierce opposition. These conflicting andragogical and pedagogical perspectives, and the cognitive, affective, and psychomotor domains of learning, are explained and discussed in this book, which will be of interest for medical students, doctors, teachers, nurses, paramedics, and health and education planners.