

1. Record Nr.	UNINA9910416089703321
Autore	Burke Derek
Titolo	How Doctors Think and Learn / / by Derek Burke
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030462796 303046279X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (191 pages)
Disciplina	610.76
Soggetti	Medical education Medical Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Review of the literature -- Professions -- Knowledge -- Learning -- Experiential Learning Theory -- Brain plasticity, learning and memory -- Constructivism and Objectivism -- Skill -- Competence -- Assessment and Appraisal -- Tacit Knowledge -- Theories of Action -- Reflection -- Part II: Synthesis -- Overview to synthesis -- Tacit Knowledge Revisited -- Skill, competence and assessment revisited -- Theories of Action and Transforming Thought into Action revisited -- Reflection revisited -- Part III: Conceptual Framework -- Conceptual Framework -- Part IV: Appendices -- Bloom's Taxonomy of the Cognitive Domain -- Anderson and Krathwohl's Modification to Bloom's Taxonomy -- Krathwohl's Taxonomy of the Affective Domain -- Summary of the changes from the original framework -- The Diligent Librarian.
Sommario/riassunto	This book describes the theoretical basis for the acquisition; development and refining of professional medical skills from entry level into professional training to those developing specialist expertise. Chapters review the presently available literature on educational theory, the cognitive processes underpinning memory and learning, skill acquisition, competence and assessment and reflection. A synthesis is also presented on why a particular theoretical foundation model of professional skill acquisition should be adopted based on the current

understanding of traditional educational theory, theories of cognitive development and neurophysiology. How Doctors Think and Learn details the theoretical basis for acquiring and developing professional medical skills and is an essential resource for all those who deliver medical education, training and professional development.
