Translational Medicine – What, Why, and How: An International Perspective

Editors
Barbara Alving, Kerong Dai, Samuel H.H. Chan

This book is the first to provide an aerial view, as well as detailed information, on ‘how’ activities in translational medicine are under development in countries such as the USA, China, the UK, and Taiwan. Institutions in each country are training investigators to work as sophisticated interdisciplinary teams. Investigators from 11 US academic health centers explain how they are incentivizing collaborations through pilot project programs, forming partnerships with business schools to promote efficient management of basic and clinical research, creating ethical, high-value public-private (industry) partnerships, improving efficiency with utilization of informatics, and engaging the community in research. The essential role of evaluation is explained in a clear and concise manner. The readers will also learn about the role of private funding in Taiwan and the vision of the government in China in developing multiple translational research centers. The UK is developing methodical approaches to patient needs across their lifespans; ongoing innovation is encouraged through incubator programs. With the emphasis on open innovation and sharing, the concepts and practice of translational medicine are spreading rapidly on an international scale.
A holistic and up-to-date approach on translational research

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