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Sommario/riassunto	Recent years have seen the development of two significant trends namely: the adoption of some Traditional Chinese Medicine Practices into mainstream Allopathic Western Medicine and the advent of the internet and broad band networks leading to an increased interest in the use of Telemedicine to deliver medical services. In this book, we see the convergence of these two trends leading to a semantically-based TCM Telemedicine system that utilizes an ontology to provide sharable knowledge in the TCM realm to achieve this. The underpinning

research required the development of a three-layer architecture and an Ontology of the TCM knowledge. As TCM knowledge like all medical knowledge is not frozen in time it was important to develop an approach that would allow evolution of the Ontology when new evidence became available. In order for the system to be practically grounded it was important to work with an industry partner PuraPharm Group/HerbMiners Informatics Limited. This partnership was initiated through Professor Allan Wong and the Chairman of PuraPharm Group Mr. Abraham Chan. This led to the system being utilized in more than 20 Mobile Clinics in Hong Kong and 300 Hospitals in China. In order for these different deployments of the system to be coherent with the main core Ontology, it was necessary for us to develop an Ontology Driven Software System Generation approach.