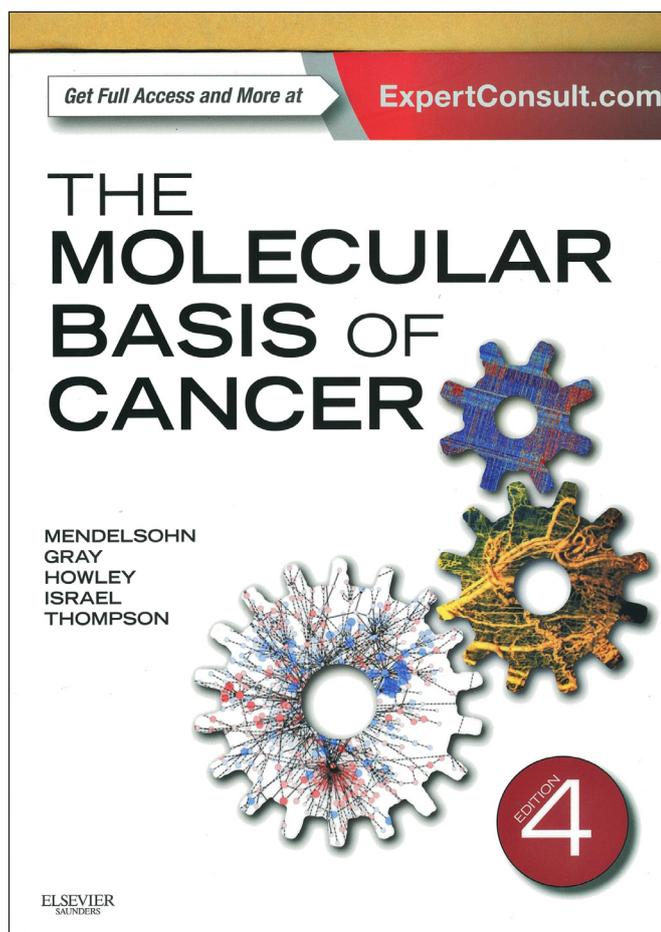


## The Molecular basis of cancer 4<sup>th</sup> edition, 2015

John Mendelsohn, MD, Peter M. Howley, MD, Mark A. Israel, MD,  
Joe W. Gray, PhD and Craig B. Thompson, MD

**Review by:** Potjana Jitawatanarat, MD  
Medical Oncology Department, Bangkok Wattanosoth Hospital, Bangkok, Thailand



Over the past three decades, there has been a massive acceleration of research in molecular genetics and cancer biology which has revolutionized our understanding of cancer. Cancer arises as a result of genetic and epigenetic alteration. Molecular influence around the cancer cells also contributes to the capacity of genetically altered cells to produce malignant tumors. An understanding of the molecular basis of cancer can contribute to develop treatments specific for each cancer at different stages. This textbook provides excellent details to describe the scientific basis that will provide clinicians and other professionals who manage cancer patients to better understand the disease and its therapy. This textbook covers the molecular basis of carcinogenesis and cancer genetics, cancer biology, molecular pathology and diagnostics, therapeutic targets for each specific cancer and molecular basis of cancer therapy including immunotherapy which would likely need new treatment added to oncologic armory. The textbook includes high quality illustrations with easy to understand diagrams outlining the molecular basis of cancer. This is an essential textbook for oncologic clinicians, researchers, laboratory scientists, advanced students and trainees in the oncology field who need to understand the molecular mechanism that governs the functioning and malfunctioning of malignant cells. This textbook is an excellent enterprise. It is a work of meticulous dedication, with full credit to Dr. John Mendelsohn, Dr. Joe W. Gray, Professor Peter M. Howley, Professor Mark A. Israel, Dr. Craig B. Thompson and all contributors to this exceptional resource.