

Ovarian Cancer – State of the Art and Future Directions in Translational Research

Edited by George Coukos, Andrew Berchuck and Robert Ozols

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This book is divided into two parts, the first being about ovarian cancer detection and pathogenesis and the second ovarian cancer therapeutics. The editors and authors are all stars in the ovarian cancer firmament and the articles are mostly up-to-date and highly relevant.

Highlights include an excellent overview of the potential limitations in achieving an early diagnosis of ovarian cancer, particularly through screening tests, an update

on both the genomics and proteomics of ovarian cancer and information on the International Ovarian Cancer Association Consortium, which is examining the role of genetic polymorphisms in ovarian cancer susceptibility.

Recent information on micro RNAs in human cancer was welcome and the role of oncogenes such as p53 and the retinoblastoma gene were well covered. The therapeutic section of the book offered little new information, however did have some interesting information about chemo resistance and the potential role of immunotherapy in this disease.

Unfortunately, the editing of the book was not up to the standard of the content. In particular some of the chapters had incomplete referencing.

This book will be of interest to gynaecologic oncologists in academic departments and medical oncologists with a special interest in ovarian malignancy.

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