Leaders in Pharmaceutical Business Intelligence announce their latest addition to the BioMed e-Series ebooks: *Cancer Biology and Genomics for Disease Diagnosis, Volume One*.

Leaders in Pharmaceutical Business Intelligence is a scientific, medical and business multi-expert authoring environment in several domains of life sciences, pharmaceutical, healthcare & medical industries. The venture operates as an online scientific intellectual exchange at their website [http://pharmaceuticalintelligence.com](http://pharmaceuticalintelligence.com) and for curation and reporting on frontiers in biomedical, biological sciences, healthcare economics, pharmacology, pharmaceutical & medicine. In addition the venture publishes a BioMedical E-book Series ([http://pharmaceuticalintelligence.com/biomed-e-books/](http://pharmaceuticalintelligence.com/biomed-e-books/)).

As drug discovery and medical information moves to an open-access, open-innovation platform, medical researchers and professionals are recognizing the need to converse with each other, in real-time, on the impact new discoveries may have on their research and clinical practice. To address this need, human intermediaries, known as scientific curators, are needed to narrow down the information and provide critical context and analysis of medical and scientific information in an interactive manner powered by web 2.0. This curation offers better organization and visibility to the critical information useful for the next innovations in academic, clinical, and industrial research by providing these hybrid networks.

**We are addressing the need to organize the massive amount of scientific information by:**

- delivering curation and summary interpretations of latest findings and innovations on an open-access, Web 2.0 platform with future goals of providing primarily concept-driven search

- providing a social platform for scientists and clinicians to enter into discussion using social media

- compiling recent discoveries and issues in yearly-updated BioMedical E-book Series on Amazon’s mobile Kindle platform.
This ebook is a compendium of recent breakthroughs, articles, and commentary on cancer research, cancer detection and diagnosis and treatment, written and curated by a team of PhD, MD, MD/PhD, PharmD clinicians, scientists, and writers having expertise in oncology.

**Content structure include the following Parts and Chapters:**

**Part I**
**Historical Perspective of Cancer Demographics, Etiology, and Progress in Research**
- Chapter 1: The Occurrence of Cancer in World Populations
- Chapter 2: Rapid Scientific Advances Changes Our View on How Cancer Forms
- Chapter 3: A Genetic Basis and Genetic Complexity of Cancer Emerges
- Chapter 4: How Epigenetic and Metabolic Factors Affect Tumor Growth
- Chapter 5: Advances in Breast and Gastrointestinal Cancer Research Supports Hope for Cure

**Part II**
**Advent of Translational Medicine, “omics”, and Personalized Medicine Ushers in New Paradigms in Cancer Treatment and Advances in Drug Development**
- Chapter 6: Treatment Strategies
- Chapter 7: Personalized Medicine and Targeted Therapy

**Part III**
**Translational Medicine, Genomics, and New Technologies Converge to Improve Early Detection**
- Chapter 8: Diagnosis
- Chapter 9: Detection
- Chapter 10: Biomarkers
- Chapter 11: Imaging In Cancer - Ultrasound, MRI & PET/MRI, CT, Mammography & PET/CT and Optical Coherent Tomography (OCT)

This ebook can be previewed at http://pharmaceuticalintelligence.com/biomed-e-books/series-c-e-books-on-cancer-oncology/cancer-biology-and-genomics-for-disease-diagnosis/