

## ONE VOICE CONFERENCE & FORUM FOR EDUCATORS

Kind attention: Ms. Rosanna Pittella

### Abstract

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Recently [October 2008], we published a text/manual through McGraw Hill Publishing companies entitled "Cell Biology..with Cancer Applications" (see reference below). The goal of this publication is to educate all undergraduate students and others about the importance of understanding cancer, a ravaging disease that affects people globally. Cancer touches the lives of almost everyone and can strike one in three regardless of age, race, gender, or nationality. Therefore, understanding this deadly disease is important, not only for physicians and scientists, but also for all human beings. There are over one hundred types of cancer. All cancer cells have one thing in common: cells become abnormal, uncontrollably divide, destroy body tissue and can spread to other parts of the body. Many significant breakthroughs have been made in basic research and in the field of cancer medicine which are well documented in the literature. These combined efforts have increased our knowledge on this deadly disease. Most universities/colleges teach courses in general biology, cell biology, histology, pathology, hematology, anatomy, cell physiology, immunology, genetics, molecular biology and other biomedical subjects. Some biological disciplines briefly touch on the cellular abnormalities that may lead to cancer; however, emphasis is not given to this deadly disease of global nature. Students at the undergraduate level need to understand what might go wrong in a healthy cell and how abnormalities in cell function can bring about cell transformation leading to deadly disease state. Therefore, an "all-in-one" McGraw Hill text/manual was published as a source of basic information to reach all students in all disciplines at the undergraduate level. It is the hope that the McGraw Hill publication will be a useful source of basic information for all to understand cell biology and cancer. Special sections are also included on major cancers and those that affect young adults, to provide important information and practical application of the knowledge gained. Thus students are educated with a strong take home message to understand the significance of cancer awareness, early detection, and cancer prevention. Ref: "Cell Biology laboratory manual with Cancer Applications" by Lakshmi Atchison, Ph.D. & Michael L. Atchison, Ph.D. Copyright 2008, McGraw Hill Publishing Companies [ISBN # 0078123097].

Please Note: Sorry, We are unable to be present at the NY meeting.