
A detailed scanning electron micrograph (SEM) of biological cells. The central cell is large and covered in a dense network of red, branching filaments, possibly representing the cytoskeleton or extracellular matrix. To its left and right are smaller, more rounded cells with a blue, textured surface. The background is dark, highlighting the intricate structures of the cells.

**Chi Hin Cho**  
*Editor*

# THERAPEUTIC TARGETS FOR INFLAMMATION AND CANCER

Novel Therapies for Digestive Diseases





# THERAPEUTIC TARGETS FOR INFLAMMATION AND CANCER

Novel Therapies for Digestive Diseases

This unique book deals with both inflammation and cancer in a single source of publication. They are seldom grouped together although it has been known that both diseases are closely associated, particularly in the gastrointestinal tract and liver. As the book touches on two such major areas of diseases in humans, it should be of interest to a wider audience of researchers and readers. It is noted that the book combines the effort of both basic scientists and clinicians from different countries with extensive experiences in molecular biology and clinical practice to unveil the most updated picture of the pathogenesis and therapeutic strategies in the treatment of inflammation and cancer in the digestive tract. In this regard, potential pathogenic modulators and also therapeutic options are widely discussed. These types of information would definitely broaden our knowledge in better understanding these diseases.

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# THE RAPIDLY TARGETING FOR INFORMATION AND GAMING

Cho



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# **THERAPEUTIC TARGETS FOR INFLAMMATION AND CANCER**

Novel Therapies for Digestive Diseases



## Foreword



It gives me great pleasure to write this short foreword for this outstanding book. Chronic inflammation is the “root of all evil” and in the context of cancer plays the most prominent role in initiating, promoting and spreading the disease. Gastrointestinal and liver cancers exert the largest global health burden of any malignant disease and as such require a concerted international effort to unravel the pathophysiology and

identify novel strategies for prevention, treatment and ultimately cure. This book is an excellent compendium of state-of-the-art knowledge on the role of chronic inflammation in gastrointestinal cancer and the novel strategies for treating it. The strength lies in the outstanding faculty of authors who hail from the best research laboratories in Asia-Pacific, Europe and North America. The content is comprehensive, authoritative and translational. The first section gives an excellent account of therapeutic approaches in treating inflammatory GI disorders and this is followed by similar approaches for gastrointestinal tract cancer. The last section deals with the exciting new field of autophagy and microRNAs as therapeutic targets in digestive cancer.

This is an essential book for all researchers interested in inflammation and cancer. It is also a particularly useful book for clinicians from different



disciplines including oncology gastroenterology and clinical pharmacology. The editor and authors are highly commended on producing this invaluable book.

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## About the Editor



**Professor Chi Hin Cho** received his undergraduate and master training in Taiwan and USA. He graduated with a PhD in Pharmacology from the University of Hong Kong (HKU) in 1978. He went through his postdoctoral training in Canada and started his first faculty position in the National Yang Ming Medical College and Taipei Veterans General Hospital in 1981 as associate professor and investigator, respectively, in Taiwan. He returned back to HKU as a lecturer in the Department of Pharmacology in

1984 and became Chair Professor of Pharmacology in 2000. Later in his career, Prof. Cho joined the Chinese University of Hong Kong (CUHK) in 2007 as a Chairman and Professor of Pharmacology in the Department of Pharmacology. Thereafter, he has been the Research Professor and Associate Director in the School of Biomedical Sciences, Faculty of Medicine in CUHK. He became the Emeritus Professor of Pharmacology in the same university in 2016. Professionally, he was the President (2006–2010) and Chair of Presidential Council (2012–2015) of the Gastrointestinal Pharmacology Section of the International Union of Basic and Clinical Pharmacology and also council members in a number of professional bodies in ulcer research and gastrointestinal pharmacology. Prof. Cho has been the

Visiting and Honorary Professor in a number of renowned universities in China, Hong Kong, and USA. He is now the Distinguished Professor of Pharmacology in the Southwest Medical University in China. His current research interests focus on drug development for inflammation and cancers in the gastrointestinal tract. Prof. Cho has served as the editorial board member, associate editor, and also editor in more than 55 journals in the fields of gastroenterology and pharmacology.

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