

主 编 傅新文  
Chief editor Fu Xinwen

# 临床细胞学

# 头颈部病变

CLINICAL CYTOLOGY OF  
THE HEAD AND NECK LESIONS

江西科学技术出版社

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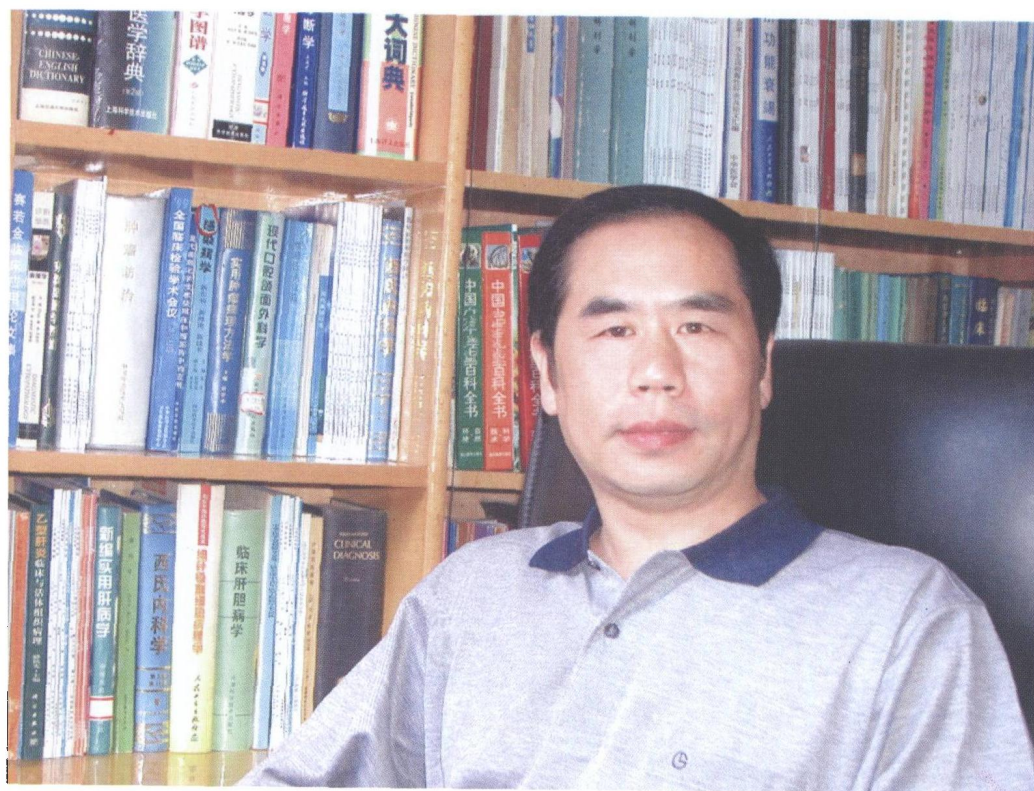
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## 主编简介

**傅新文** 1955.10 出生，主任技师，  
江西省人民医院

从事临床细胞学及医学检验专业医疗、教学、科研30余年。历任江西省临床细胞学专业委员会主任委员、江西省抗癌协会理事、中国抗癌协会临床细胞学专业委员会委员、常委等。长期致力于临床肿瘤细胞学诊断及研究，尤其是对口腔颌面部病变的细胞学研究成果显著。

先后主持研究卫生部、江西省自然科学基金、省科技厅和省卫生厅科技课题多项。分别获得江西省（十佳）青年科技奖，省政府、市政府科学技术进步奖，中国杨大望教授基金会细胞学事业重大贡献奖等。

主编和参与编撰专业著作8部，在国内外杂志上发表论文30余篇，在国际、国内专业学术会议作专题报告和论文交流40余篇。

## Brief Introduction of the Chief Editor

FU Xinwen, born in October, 1955, chief technologist of Jiangxi Provincial People's Hospital. He has been engaging in the clinical, teaching and research work of cytology and laboratory sciences for over 30 years and has successively held the posts of chairman of Jiangxi Provincial committee of Clinical Cytology, member of Jiangxi Provincial Anti-cancer Council, member of standing committee of Clinical Cytology of China Anti-cancer Association etc.. He has been devoted to the diagnosis and research of clinical cytology for many years, with prominent achievements in the cytological study of the lesions in oromaxillofacial regions.

He chaired a series of scientific research projects, including those of the Ministry of Health, of the Provincial Bureau of Science and Technology, the Provincial Bureau of Health and of the Natural Science Fundation of Jiangxi Province. He was awarded one of the "Ten Outstanding Youths" of science and technology in Jiangxi province, the Prizes of Advance in Science and Technology by provincial government and municipal government, and the Prize for great contributions by Prof. Yang Dawang Cytological Foundation of China.

Eight speciality books on clinical cytology and laboratory sciences have been compiled, and over 30 academic theses published in domestic and foreign academic journals, over 40 reports were communicated in international and national symposiums in recent years.

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# 内 容 提 要

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本书较全面和系统地论述了临床细胞学基础理论知识和细胞学诊断新技术,并以汉英对照形式分别阐述了各种头颈部肿块病变的临床病理、细胞学诊断要点和特征。编撰本着理论与实践并重,提高与普及兼顾的原则,强调和体现了该领域的先进性、科学性和实用性。

全书所论述的头颈部各种良性、恶性病变多达 100 余种,重点突出于常见的口腔颌面部组织、颈部淋巴结和头颈部各种瘤样病变及其良性、恶性肿瘤的临床细胞学诊断,并对所述疾病的临床及组织病理学进行了精简表述。编撰分为总论、各论和彩图三大部分,共分 20 章,合计 50 余万字。本书的重点篇章由汉英两种文字构成,以适应相关学者的外语训练和写作需要,并力求与国际接轨。330 幅细胞学彩色图谱均采用近 10 年来经组织病理学证实或临床确诊的细胞学诊断病例,部分图片由国内同行提供。制成的细胞学图谱逼真、图像典型,病变诊断的代表性强。

本书内容丰富翔实,重点明确,图文并茂,风格新颖,富有汉英对照等特色。可作为广大细胞学工作者及临床与病理医师的实用工具书,以及医学院校师生和从事细胞学研究人员的重要参考书。

## **Capsule Summary of the Book**

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This book comprehensively and systemically expounds the basic theoretical knowledge of clinical cytology and new techniques of cytological diagnosis, and elaborates the essentials and characteristics of clinical pathology, cytological diagnosis of various lumps of the head and neck in Chinese –English bilingually. According to the principles of integrating theory with practice and combining popularization with the raising of standards, it emphasizes and realizes the advanced, scientific and practical qualities of this field.

There are more than 100 types of various benign and malignant lesions in the head and neck expounded in the book. Emphasis is put on cytological diagnosis of frequently seen oromaxillofacial tissues, and tumorlike lesions in cervical lymph nodes and their benign and malignant tumors, and the clinical and histopathology of the diseases mentioned are precisely and briefly described. The compile is composed of 3 parts, the general exposition, the special exposition and the color atlas, including 20 chapters with a total of 500 thousand words. The major chapters are written in Chinese and English languages to fit in with the needs of associated workers in their foreign language training and written work. All the 330 pictures in the color atlas are collected from cytologically diagnosed cases confirmed by histopathology or definite clinical diagnosis in the recent 10 years, with a part of them contributed generously by colleagues at home. The prepared cytological atlas is true to life with typical pictures and potent representation of pathological diagnosis.

This book is characterized by full and accurate contents, explicit focal points, luxuriant pictorial and literary composition, original style and with Chinese –English bilingual fashion. It can be used as a practical and helpful reference book for workers in cytology, clinical and pathological doctors as well as teachers and students of medical colleges and research workers engaged in cytology.

# 序



临床细胞学具有操作简便,准确率高、损伤小和诊断快速等特点,在确定肿瘤与非肿瘤性病变,以及对肿瘤的用药监测、疗效观察与预后判断等方面能为临床提供重要的形态学参考依据,现已成为当代医学不可缺少的重要诊断方法。

傅新文主任技师是我国优秀的临床细胞学青年学者,先后获得过全国性专业团体、省、市政府多项科技成果奖。上世纪70年代末由他精心绘制的《穿刺细胞学》一书在国内颇有影响。他的此部力作——《头颈部病变临床细胞学》一书集中了其多年的临床细胞学实践经验和大量科研资料。由于头颈部是肿块发生的最常见部位,许多疾病亦在该部位有不同程度的表现,即此成为本书主题构思和编撰方向乃十分可贵。该书系统性地介绍了临床细胞学基础知识和细胞学诊断新技术,详细描述了100余种头颈部良性、恶性病变细胞学表现及其鉴别诊断特征,并对相关疾病的临床及组织病理学作了要点阐述。书中的各种疾病临床细胞学彩色图谱精良、逼真、特征性强。全书具有较强的先进性、实用性和科学性。

《头颈部病变临床细胞学》的另一大特色是对所述疾病作了汉英文两种语言互译对照,实为临床细胞学领域中惟一双语言编排形式的专业书,可成为当前基础医学与临床医学中需要专业英语训练和写作之广大读者不可多得的参考书,并有利于与国际间业内学者的交流。

随着临床细胞学领域的不断扩展和深入,其相关疾病的细胞学理论基础和技术也在不断更新,该书的出版无疑为国内临床细胞学术界作出了重要贡献。本书构思严谨,内容翔实,风格新颖,综合性强,现即将付梓,相信能成为国内外广大细胞学诊断医师和技术人员、病理和临床医师的重要专业工具书,也可作为医学院校师生和细胞学研究工作者的参考用书。



2004年4月21日于上海



# Foreword

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Clinical cytology is characterized by its simple and convenient manipulation, high accuracy, minimal injury, swift diagnosis etc. It can provide important morphological basis for reference in establishing tumors or non-tumorous lesions, monitoring medication, observing therapeutic effects and judging prognosis of tumors. It has now become an important diagnostic method indispensable in contemporary medicine.

Chief technologist Fu Xinwen is an excellent young scholar in clinical cytology of our country. He has been awarded numerous scientific and technological prizes given by the national specialized societies, provincial and municipal governments. In the late seventies of last century the book *Cytology of Needle Aspiration* elaborately drawn by him has nationwide good influence. This precise work of his *Clinical Cytology of the Head and Neck Lesions* has concentrated his long year's practical experience in clinical cytology of great amounts of researching materials. Since the head and neck are the most frequent sites for occurrence of tumors, many diseases have various degrees of manifestations there as well. These come to be the subject plotting and editorial direction of this book. The book introduces basic knowledge of clinical cytology and new techniques of cytological diagnosis systematically, describes cytological manifestations and differential diagnostic characteristics of more than 100 types of benign and malignant lesions in detail. Moreover, it characterizes the main points of clinical manifestations and histopathology of relevant diseases. The color atlas of clinical cytology of various diseases in this book is true to life and strongly characteristic. The whole book is fairly advanced, practical and scientific.

Another outstanding feature of *Clinical Cytology of the Head and Neck Lesions* is that the diseases represented in this book are described in both Chinese and English. It is the only speciality book written bilingually in the field of clinical cytology, and may be a rare reference book for the reading public of fundamental and clinical medical sciences in need of training in special English as well as beneficial to communication with international colleagues.

Along with the continuous expansion of thorough investigation into the field of clinical cytology, the theoretical basis and technique of cytology of its correlated diseases are keeping on renewal. The publication of this book will undoubtedly make great contribution to the field of clinical cytology in our country. With its strict conception, full and accurate contents, original style, and sturdy comprehensibility, I am sure it will be a substantial reference book not only for numerous physicians and technicians engaging in cytological diagnosis both at home and abroad, but also for medical teachers, students and researchers of cytology.

*Wu Liangzhong*

Shanghai, China  
April 21, 2004

# 前 言

临床细胞学是以观察细胞结构和形态变化来诊断和研究临床疾病的一门学科。在确定临床肿瘤性与非肿瘤性肿块等疾病中,它具有设备简单、操作易行,安全可靠、诊断准确率高、病人近乎无痛苦和快速报告等优点,现已成为当代医学不可缺少的重要诊断手段。目前,许多国家已将临床细胞学推向临床诊断的前沿。展望 21 世纪,临床细胞学将得到更快、更深入地发展,应用范围更加广泛。

人体的各器官组织的肿块病变常见,而头颈部是发生肿块的最常见部位,且绝大多数类型的肿瘤在头颈部均可有不同程度的表现。近年来,随着临床细胞学领域的技术不断扩展和深入,其相关疾病的细胞学理论基础和技术不断更新,而能供细胞学专业工作者等医学界人士应用和研究的参考书甚少。为满足国内外细胞学诊断和研究学者的需要,编著者历经多年的酝酿和构思,根据长期的临床实践和细胞学诊断经验,参阅了大量的国内外文献,精心编著了《头颈部病变临床细胞学》一书。本书着重突出先进性、科学性和实用性的原则,以图文并茂和汉英对照的形式编写而成。全书论述了相关的细胞学诊断基础理论知识,较系统性地涵盖了头颈部各器官组织及其相应病变的临床病理和现代细胞学诊断特点,强调了贯彻辩证的思维和综合分析,以提高尽可能符合循证医学原则的诊断方法。

本书的编排体例科学严谨,内容丰富翔实,重点突出,综合性强,具有实用性和汉英双语言对照等特色,能成为国内外广大细胞学诊断医师和技术人员、病理医师和临床医师的实用工具书,也可作为医学院校师生和细胞学研究学者的重要参考书。

本书承蒙全国肿瘤防治研究领导小组副组长、中国抗癌协会副理事长、中国临床细胞学专业委员会主任委员许良中教授热情指导并作序,在此敬致谢忱!

鉴于主编的学识水平有限,书中表述观点及内容难免存在不当及疏漏之处,冀希广大读者不吝赐教。

傅新文

2003 年 11 月 6 日 于南昌

# Preface

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Clinical cytology is a branch of diagnosing and studying clinical diseases by examination of structural and morphological changes in cells. In determination of diseases including clinically tumorous and non-tumorous lumps, it has advantages such as simple equipment, easy manipulation, safety, reliability, high diagnostic accuracy, no harm, quick reports etc.. It has now become essential diagnostic measure in contemporary medical sciences. At present, cytological diagnosis has been pushed to the forward position of clinical diagnosis in a number of countries. Looking forward to the 21st century, clinical cytology will gain faster development and wider application.

Tumorous lesions are frequently seen in various organs and tissues of the human body, with the head and neck being the sites of most frequent occurrence and the overwhelming majority of tumor types have different degrees of manifestation in the head and neck. In recent years, following the unceasing expansion and thorough investigation into the field of clinical cytology, the theoretical bases and techniques of cytology of its correlated diseases are keeping on renewal, but reference books for the use of research and medical workers such as cytologists are few. In order to satisfy the need of scholars of cytological diagnosis and research both at home and abroad, through years of deliberation and conception, basing upon long run of clinical practice and experience in cytologic diagnosis, reading a great deal of literature, the editors compiled precisely the book *Clinical Cytology of the Head and Neck Lesions*, which, putting emphasis on advanced scientific and practical principles, is characterized by Chinese-English bilingual style with elegant pictorial and literary composition. The whole book expounds the basic theoretical knowledge of interrelated cytological diagnosis, systemically covers diagnostic characteristics of clinical pathology and contemporary cytology of various organs and tissues of the head and neck and their relevant lesions, insisting on implementing dialectical thought and comprehensive analysis, in order to promote the diagnostic method in conformity with the principles of differentiating symptoms and signs.

With its characteristics such as scientific and strict arrangement, full and accurate contents, prominent stress and strong comprehensiveness, practical use and Chinese-English bilingual style etc., this book can be used as a substantial reference book for numerous doctors and technicians of cytological diagnosis, doctors of pathology and clinicians both at home and abroad as well as for teachers and students of medical colleges and researchers of cytology.

I am indebted to Prof. Xu Liangzhong, vice-chairman of the Leading Group of National Prevention and Treatment of Tumors, vice-chairman of China Anti-cancer Association, chairman of Committee of China Clinical Cytology, for his kindness to give me enthusiastic advice and write the foreword for this book and here I show my gratitude to him.

Owing to the limited knowledge of the chief editor, mistakes and careless omissions are unavoidable. We hope our readers will not hesitate to make comments.

*Fu Binwen*

Nanchang, China  
November 6, 2003

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