CONTENTS

Special Issue: Early Colorectal Cancer 2010

Introduction ................................................................. Ichiro Hirata ............................ 598

1. Epidemiology of Colorectal Cancer .............................. Hideki Ishikawa .......................... 602

2. 1) Macroscopic Classification of Early Colorectal Cancer .... Masahiro Tada .......................... 608

2) Definition of Colonic IIc Lesion ................................. Osamu Tsuruta, et al ........................ 613

3) Definition and Concept of Laterally Spreading Tumor (LST) Shiro Oka, et al .......................... 619

3. 1) Development and Progression of Colorectal Cancer — Histopathological View ........................... Yasuo Ohkura ............................ 624


3) Natural History of Colorectal Cancer ........................... Takashi Hisabe, et al ........................ 649

4. 1) Pathological Diagnosis of Colorectal Epithelial Tumors Takashi Yao ............................... 671

2) Pathologic Diagnosis of Endoscopically Resected pSM Colorectal Carcinomas for their Clinical Management, in Therapeutic Guideline for the Colorectal Carcinoma 2005/2009 ..................................................... Yoichi Ajioka ............................ 679

5. 1) Early Colorectal Cancer Screening—an Immunochemical Fecal Occult Blood Test Using Hb/Tf Simultaneous Assay .......... Ichiro Hirata, et al .......................... 725

2) Barium Enema in Mass Screening for Detection of Colorectal Early Cancer .......................... Hiroyuki Kobayashi, et al ........................ 735

3) Screening for Early Colorectal Cancers by Colonoscopy Yasutaka Morimoto, et al ........................ 745

4) CT Colonography—It’s Current State and Future Prospect .... Mitsuura Matsuki, et al ........................ 752

5) Survey of Colorectal Cancer Using PET or PET/CT Koji Murakami ............................... 759

6. 1) Detailed Imaging Diagnosis for Early Colorectal Carcinomas—Barium Enema Study .......................... Yusuke Saitoh, et al .......................... 784

2) Diagnosis of Colorectal Lesions Using Conventional Endoscopy Hiroshi Kawano, et al .......................... 801

3) Endoscopic Ultrasonography, an Accurate Imaging Technique for the Diagnosis of Early Colorectal Cancer Kiyouri Kobayashi, et al .......................... 811
4) Precise Image Diagnosis for Colorectal Neoplasm—Magnifying Endoscopy Observation (Pit Pattern Diagnosis) ————Hiro-o Yamano, et al —— 822
5) Clinical Usefulness of NBI (Narrow Band Imaging) Magnification for Diagnosis of Colorectal Tumors —— Sayaka Oba, et al —— 829
6) FICE (flexible spectral imaging color enhancement) ——— Kazutomo Togashi, et al —— 842
7) Endoscopic Diagnosis of UC-associated Colorectal Cancer and Dysplasia with Differential Diagnosis between Sporadic Adenoma ————Yasushi Iwao, et al —— 849

7. 1) Treatment for Early Colorectal Cancer—EMR/EPMR ———— Hiroshi Kashida, et al —— 873
2) Indication and Practical Procedures of Colorectal ESD ———— Shinji Tanaka, et al —— 883
3) Endoluminal Surgery in the Rectum ———— Eiji Kanehira, et al —— 899
4) Treatment for Early Colorectal Cancer—MITAS ———— Kotaro Maeda, et al —— 907
5) Laparoscopic Surgery for Early Colorectal Cancer ———— Wataru Onozato, et al —— 915

8. Surveillance for Colorectal Tumors after Endoscopic Treatment ———— Taku Sakamoto, et al —— 922

Note

Hereditary Colorectal Cancer Syndrome ———— Soichiro Ishihara, et al —— 661
Gastrointestinal Polyposes and Malignant Tumor ———— Takayuki Matsumoto, et al —— 665
Essentials for a Better Handling of Biopsies and Resected Specimens of the Large Intestine ———— Satoshi Nimura, et al —— 689
Introduction of General Rules for Clinical and Pathological Studies on Cancer of the Colon, Rectum and Anus (7th edition, revised version) ———— Hiroshi Kawachi —— 695
Special Stains Useful for Diagnosis of Colon Tumors ———— Akiko Matsubara, et al —— 699
Significance of Phenotypic Expression in Colorectal Epithelial Tumors ———— Takashi Yao —— 705
Clinical Application of Molecular Colorectal Carcinogenesis for Gastroenterologists ———— Tamotsu Sugai, et al —— 710
Development and Progression of Colorectal Cancer Studied by Growth Pattern Analysis of Submucosal Invasive Cancers (PG and NPG) ———— Masahiro Ikegami —— 715
Serrated Lesions of the Large Intestine ———— Yutaro Egashira, et al —— 720
Screening for Early Colorectal Cancer ———— Shunji Fujimori, et al —— 767
Autofluorescence Imaging for Screening Colonoscopy ———— Yoji Takeuchi, et al —— 771
Screening Colonoscopy Using Narrow Band Imaging System ———— Yasushi Sano, et al —— 776
Endocytoscopy in the Colorectum ———— Shin-ei Kudo, et al —— 860
Confocal Laser Endoscopy ———— Yoshihiro Kakeji, et al —— 868

Subscriptions should be made directly to IGAKU-SHOIN Ltd. 1-28-23 Hongo, Bunkyo-ku, Tokyo, Japan