

Foreword

The last few decades have witnessed a continuous increase in the incidences of thyroid nodule and thyroid cancer. For instance, an estimated 62,450 new cases of thyroid cancer will be diagnosed in the United States in 2015, accounting for 3.8% of all the new tumor cases. Fortunately, the development and applications of new technology and diagnostic/therapeutic approaches have dramatically promoted the basic research and surgical procedures for thyroid cancer. Many novel thyroid surgeries (e.g. video-assisted surgeries and robotic surgeries) have emerged, and an increasing number of patients have received such surgeries in more hospitals. However, neck lymph node dissection for differentiated thyroid cancer remains a controversial procedure in terms of prophylactic central neck dissection, range of lateral neck dissection, and use of molecular markers (e.g. BRAF) for guiding dissection. Thus, a thorough understanding and awareness of these controversial issues will be helpful to inform the clinicians to develop the optimal treatment protocol and thus benefit the patients.

This new book, *Thyroid Surgery*, delivers the latest findings on thyroid nodules and thyroid cancer. Contributed by many top international experts, the book details the most debatable issues in this field. It is intended to update the knowledge and skills of thyroid surgery for physicians from departments of thyroid surgery, endocrine, nuclear medicine, and pathology. We hope our readers will find this book interesting and informative.



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