## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>v</td>
</tr>
<tr>
<td>Sir Richard Bayliss</td>
<td></td>
</tr>
<tr>
<td>Preface</td>
<td>vii</td>
</tr>
<tr>
<td>List of Contributors</td>
<td>xiii</td>
</tr>
<tr>
<td>1. An Overview of the Management of Thyroid Cancer</td>
<td>1</td>
</tr>
<tr>
<td>Ernest L. Mazzaferri</td>
<td></td>
</tr>
<tr>
<td>Section I. The UK Multidisciplinary Approach to Management of Thyroid Cancer</td>
<td></td>
</tr>
<tr>
<td>2. The UK Evidence-Based Guidelines for the Management of Thyroid Cancer: Key Recommendations</td>
<td>31</td>
</tr>
<tr>
<td>Pat Kendall-Taylor</td>
<td></td>
</tr>
<tr>
<td>3. Thyroid Cancer Multidisciplinary Team and the Organisational Paradigm</td>
<td>39</td>
</tr>
<tr>
<td>Ujjal K. Mallick</td>
<td></td>
</tr>
<tr>
<td>4. Thyroid Cancer from the Perspective of a Patient</td>
<td>55</td>
</tr>
<tr>
<td>Jennifer S. Pitman</td>
<td></td>
</tr>
<tr>
<td>5. The Role of the Specialist Nurse</td>
<td>59</td>
</tr>
<tr>
<td>Caroline Owen-Hafiz</td>
<td></td>
</tr>
<tr>
<td>6. The Role of the Clinical Psychologist</td>
<td>65</td>
</tr>
<tr>
<td>Katherine Kendell</td>
<td></td>
</tr>
</tbody>
</table>
Section II. The Diagnosis of Thyroid Cancer

7. Thyroid Nodules
   Petros Perros .................................................. 75

8. Thyroid Cancer and the General Practitioner
   Geoffrey Mitchell and Duncan Leith .................. 83

9. The Role of the Pathologist
   Anne Marie McNicol .......................................... 95

10. Thyroid Cancer and the Endocrinologist
    Wilmar M. Wiersinga ...................................... 109

Section III. Initial Thyroid Surgery

11. The Specialist Endocrine Surgeon
    Nadine R. Caron, Cord Sturgeon, and Orlo H. Clark 121

12. Initial Thyroid Surgery for Patient with Differentiated
    Thyroid Carcinoma
    Douglas B. Villaret and Ernest L. Mazzaferri .......... 135

13. Management of Cervical Lymph Nodes in Differentiated
    Thyroid Cancer
    John C. Watkinson ........................................... 149

14. Complications of Thyroid Surgery
    Thomas W. J. Lennard ....................................... 165

Section IV. Non-surgical Management of Differentiated Thyroid Cancer

15. Non-surgical Management of Thyroid Cancer
    Masud S. Haq and Clive Harmer .......................... 171

16. Fertility Following Treatment with Iodine-131 for Thyroid Cancer
    Louiza Vini ..................................................... 193

Section V. Follow-up Management of Differentiated Thyroid Cancer

17. Recombinant Human TSH (rhTSH): Use in Papillary and Follicular
    Thyroid Cancer
    Furio Pacini and Martin J. Schlumberger ............. 201

18. Thyroglobulin
    Carole A. Spencer and Shireen Fatemi ................. 211
19. Follow-up of Patients with Differentiated Thyroid Carcinoma  
   *Martin J. Schlumberger, Sophie M. Lebouleux and Furio Pacini*  
   229

20. Management of Differentiated Thyroid Carcinoma Patients with  
    Negative Whole-Body Radioiodine Scans and Elevated Serum  
    Thyroglobulin Levels  
    *Ernest L. Mazzaferri*  
    237

Section VI. Medullary Thyroid Carcinoma

21. Medullary Thyroid Cancer: Diagnosis and Management  
    *Aldo Pinchera and Rossella Elisei*  
    255

22. Nonmedullary Thyroid Cancer and the Role of the Geneticist  
    *Sanjay Popat and Richard S. Houlston*  
    281

Section VII. Thyroid Cancer in Children

23. Thyroid Cancer in Childhood  
    *Nicholas J. Sarlis and Wellington Hung*  
    303

24. Radiation-Induced Thyroid Cancer: Lessons from Chernobyl  
    *James A. Fagin and Yuri E. Nikiforov*  
    321

25. The Use of Stable Potassium Iodide (KI) in the Event of a Nuclear  
    Emergency  
    *Christoph Reiners*  
    327

Section VIII. Diagnostic Imaging Studies for Thyroid Cancer

26. Ultrasound of the Thyroid  
    *David L. Richardson*  
    335

27. Diagnostic Nuclear Medicine Investigations in the Management of  
    Thyroid Cancer  
    *Susan E. M. Clarke*  
    341

28. CT and MRI in Thyroid Cancer  
    *Julian E. Kabala*  
    359

Section IX. Papillary Microcarcinoma

29. Papillary Microcarcinoma of the Thyroid  
    *William D. Drucker and Richard J. Robbins*  
    371
Section X. Aggressive Thyroid Cancers

30. Rare Thyroid Cancers
   Masud S. Haq and Clive Harmer ........................................ 393

31. Management of Anaplastic Thyroid Cancer
   Jan Tennvall, Göran Lundell, and Göran Wallin ....................... 403

32. Specialist Palliative Care for Anaplastic Thyroid Carcinoma
   Mary Comiskey ........................................................................ 411

Section XI. Future Developments and Directions for Research in Thyroid Cancer

33. Emerging Therapies for Thyroid Cancer
   Matthew D. Ringel ................................................................. 423

34. Clinical Trials for Thyroid Carcinoma: Past, Present, and Future
   Steven I. Sherman .................................................................... 429

Index ......................................................................................... 435
Practical Management of Thyroid Cancer
A Multidisciplinary Approach
2006, XV, 445 p., Hardcover
ISBN: 978-1-85233-910-4