PURPOSE AND OVERVIEW

Since the early 1970s, the incidence of thyroid cancer has more than doubled, and the current national disease prevalence is estimated at 300,000 affected people.

Approximately, 62,980 new cases of thyroid carcinoma were diagnosed in the United States during 2014, with 1,890 deaths from the disease.

Clinicians and researchers have recently gained an increased understanding of the biology of thyroid cancers. Concurrently, the availability of multiple novel molecular agents with the potential to impact the disease has resulted in the launch of several ongoing clinical studies evaluating the role of medical management for locally advanced or disseminated thyroid cancer. Exciting early efficacy and safety findings have been presented to the oncology community, offering new hope of beneficial treatments for patients with thyroid cancer. In order to offer optimal patient care—including the option of clinical trial participation—the practicing physician treating thyroid cancer patients must be well informed of these advances. By providing access to the latest research developments and expert perspectives on the disease, this CME program assists clinicians in the formulation of up-to-date clinical management strategies.
OBJECTIVES

Describe the increasing incidence, long-term natural history and molecular characteristics of thyroid cancer.

Develop an evaluation and treatment algorithm for localized and advanced thyroid cancer across the age spectrum.

Discuss the significant resource and financial burden of thyroid cancer on the health-care system.

Develop a clinical algorithm for the management of early and advanced thyroid cancer, including the roles of surgery, $^{131}$I and thyroxine therapy, radiation therapy and chemotherapy.

Recognize the acute and chronic side effects of radioactive iodine treatment, and identify the clinical and laboratory signs of iodine-refractory thyroid cancer.

Discuss the etiology and management strategies of voice dysfunction following thyroid surgery.

Review the emerging data on the genetics of familial thyroid cancer and the implications for presymptomatic diagnosis.
AUDIENCE

Otolaryngologists, endocrine surgeons, general surgeons, endocrinologists, medical oncologists, radiation oncologists, primary care physicians, surgical oncologists, medical and surgical residents and fellows, physician assistants and nurse practitioners.

CREDIT

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PROGRAM

11:30  CHECK IN AND BUFFET LUNCHEON

12:00  WELCOME
      David Goldenberg, MD, FACS

12:05  INTRODUCTION
      Raymond J. Hohl, MD, PhD

12:15  EVALUATING THE THYROID NODULE
      David Goldenberg, MD, FACS

12:30  EPIDEMIOLOGY AND FINANCIAL IMPACT OF THYROID CANCER
      Christopher Hollenbeak, PhD

12:45  IMAGING IN THYROID CANCER
      Rickhesvar P.M. Mahraj, MD, FRCP, FRCR

1:00  SURGICAL MANAGEMENT OF THYROID CANCER
      Melissa Boltz, DO, MBA

1:15  Keynote Speaker
      VOICE DYSFUNCTION AFTER THYROIDECTOMY
      Robert T. Sataloff, MD, DMA, FACS

1:50  BREAK AND QUESTIONS

2:00  WHAT'S NEW IN THE PATHOLOGY OF THYROID CANCER?
      Henry Crist, MD

2:15  GENDER/HORMONAL EFFECTS OF THYROID CANCER
      Elizabeth Cottrill, MD

2:30  ENDOCRINE AND RADIOIODINE MANAGEMENT OF THYROID CANCER
      Andrea Manni, MD

2:45  EXTERNAL BEAM RADIATION THERAPY (EBRT)
      FOR ADVANCED THYROID CANCER
      Heath Mackley, MD, FACRO

3:00  PEDIATRIC THYROID CANCER
      Brian Saunders, MD, FACS

3:15  HEREDITARY THYROID CANCER: IT'S ALL IN THE FAMILY
      Darrin Bann, MD, PhD

3:30  BREAK AND QUESTIONS

3:45  PANEL: CHALLENGING THYROID CANCER CASES

4:30  PROGRAM EVALUATION AND ADJOURNMENT
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