

# Continuing Education Credit Information

## Course Description

Thyroid conditions such as hypothyroidism, hyperthyroidism, thyroid nodules and thyroid cancers are among the most common diseases encountered by physicians. This program aims to clarify the important issues surrounding the diagnosis and management of these common thyroid disorders. Guidelines on hypothyroidism, thyroid nodules as well as well-differentiated and medullary thyroid cancer have been recently updated. This conference will utilize and encourage the use of a multidisciplinary approach to educate clinicians about current and controversial issues in thyroid disease and will provide an opportunity for providers to become familiar with the key elements of the updated guidelines and incorporate them into their clinical practice.

## Learning Objectives

- Evaluate and compare the available molecular tests for thyroid nodules to determine which patients require thyroid surgery and which patients can be monitored.
- Incorporate an interdisciplinary approach to the diagnosis and management of patients with thyroid disease.
- Evaluate and select newly approved targeted oral chemotherapy agents, including TKIs, for the treatment of locally advanced or metastatic thyroid cancer refractory to radioiodine therapy.
- Apply new radiation therapies including proton beam therapy.
- Recognize the proper application of serum thyroglobulin levels.
- Utilize stratified risk assessment for thyroid cancer.
- Identify proper thyroid cancer patient selection for monitoring, lobectomy or total thyroidectomy.
- Implement ATA Guideline recommendations for evaluation and management of autoimmune thyroid disease including thyroid disease in pregnancy.
- Implement ATA Guideline recommendations for evaluation and management of thyroid nodules and thyroid cancer.

## Target Audience

This conference is intended for practicing endocrinologists, surgeons, pathologists, internists, oncologists, gynecologists, obstetricians, otolaryngologists, primary care and nuclear medicine physicians, radiologists, radiation oncologists, residents, fellows, nurse practitioners, physician assistants, nurses and other members of the healthcare team interested in the diagnosis and treatment of thyroid disease.

## Accreditation



In support of improving patient care, MedStar Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), the American Nurses Credentialing Center (ANCC) and the American Academy of PAs (AAPA) to provide continuing education for the healthcare team.

## Credit Designation



This activity was planned by and for the healthcare team, and learners will receive 8.25 Interprofessional Continuing Education (IPCE) credits for learning and change.

## 12<sup>th</sup> Biennial Thyroid Update

### *New Concepts in the Diagnosis and Treatment of Thyroid Disease*

December 7, 2018 | Kellogg Conference Hotel at Gallaudet University | Washington, D.C.

MedStar Health/SITEL  
3007 Tilden St, NW, Suite 3N  
Washington, DC 20008



For more information and to register, please visit:  
[CME.MedStarHealth.org/Thyroid](http://CME.MedStarHealth.org/Thyroid)

## 12<sup>th</sup> Biennial Thyroid Update

### *New Concepts in the Diagnosis and Treatment of Thyroid Disease*

December 7, 2018

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Washington, D.C.



#### Course Co-Directors

**Kenneth D. Burman, MD**  
MedStar Washington Hospital Center  
Washington, D.C.

**Jason A. Wexler, MD**  
MedStar Washington Hospital Center  
Washington, D.C.

# Faculty

## Course Co-Directors

### Kenneth D. Burman, MD

Chief, Section of Endocrinology  
MedStar Washington Hospital Center  
Professor, Medicine  
Georgetown University Medical Center  
Washington, D.C.

### Jason A. Wexler, MD

Attending Physician, Section of Endocrinology  
MedStar Washington Hospital Center  
Clinical Assistant Professor, Medicine  
Georgetown University Medical Center  
Washington, D.C.

## Faculty

### Peter H. Ahn, MD

Radiation Oncology Specialist  
MedStar Georgetown University Hospital  
Associate Professor, Clinical Radiation Medicine  
Georgetown University Medical Center  
Washington, D.C.

### Lisa M. Boyle, MD

Vice President, Medical Affairs  
Chief Medical Officer  
MedStar Georgetown University Hospital  
Washington, D.C.

### Nancy M. Carroll, MD

Endocrine Surgeon  
MedStar Washington Hospital Center  
Washington, D.C.

### Stanley H. Chia, MD

Chairman, Department of Otolaryngology  
Medical Director, Perioperative Services  
MedStar Washington Hospital Center  
Washington, D.C.

### Bruce J. Davidson, MD

Chairman, Department of Otolaryngology –  
Head and Neck Surgery  
MedStar Georgetown University Hospital  
Washington, D.C.

### Erin A. Felger, MD

Associate Director, General Surgery  
MedStar Washington Hospital Center  
Washington, D.C.

### K. William Harter, MD

Vice-Chair, Department of Radiation Oncology  
MedStar Georgetown University Hospital  
Professor, Medicine  
Georgetown University Medical Center  
Washington, D.C.

### Jacqueline Jonklaas, MD, PhD

Endocrinologist  
MedStar Georgetown University Hospital  
Professor, Endocrinology and Medicine  
Georgetown University Medical Center  
Washington, D.C.

### Joanna Klubo-Gwiezdzinska, MD, PhD

Principal Investigator  
Thyroid Nodules and Thyroid Cancer  
Assistant Professor of Medicine  
National Institutes of Health  
National Institute of Diabetes and Digestive and  
Kidney Disease  
Bethesda, MD

### Wen Lee, MD

Director, Cytopathology  
MedStar Washington Hospital Center  
Washington, D.C.

### Sarika N. Rao, DO

Oncologic Endocrinologist  
MedStar Washington Hospital Center  
Washington, D.C.

### Jennifer E. Rosen, MD

Chief of Endocrine Surgery  
Vice Chair for Research, Department of Surgery  
MedStar Washington Hospital Center  
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### Manisha H. Shah, MD

Section Chief, Endocrine Medical Oncology  
Professor, Internal Medicine  
Division of Medical Oncology  
The Ohio State University Comprehensive  
Cancer Center  
Columbus, OH

### Ashok R. Shaha, MD

Attending Surgeon, Head and Neck Service  
Memorial Sloan Kettering Cancer Center  
New York, NY

### Steven I. Sherman, MD

Chairman, Department of Endocrine Neoplasia  
and Hormonal Disorders  
The University of Texas MD Anderson Cancer Center  
Houston, TX

### Carole A. Spencer, PhD

Professor, Research Medicine  
Keck School of Medicine  
University of Southern California  
Los Angeles, CA

### Yaron Tomer, MD

Anita and Jack Saltz Chair in Diabetes Research  
Professor and Chair, Department of Medicine  
Albert Einstein College of Medicine  
Montefiore Medical Center  
Bronx, NY

### Irina G. Veytsman, MD

Director, Section of Hematology Oncology  
Internal Medicine Department  
Washington Cancer Institute  
MedStar Washington Hospital Center  
Washington, D.C.

### Leonard Wartofsky, MD

Chairman Emeritus, Department of Medicine  
MedStar Washington Hospital Center  
Professor of Medicine  
Georgetown University Medical Center  
Washington, D.C.

# Agenda

7:00 a.m. **Registration & Continental Breakfast**

7:20 a.m. **Welcome Remarks**  
Kenneth D. Burman, MD

7:30 a.m. **Thyroid Update 2018**  
Kenneth D. Burman, MD

8:00 a.m. **Facts and Myths on the Role  
of Thyroid Stimulating Hormone (TSH)  
in Thyroid Cancer**  
Joanna Klubo-Gwiezdzinska, MD, PhD

8:30 a.m. **Dissecting the Genetics of  
Autoimmune Thyroid Disease: From  
Mechanisms to Novel Drug Targets**  
Yaron Tomer, MD

9:15 a.m. **Radiation Therapy for Thyroid Cancer:  
When is Proton Beam Indicated?**  
K. William Harter, MD; Peter H. Ahn, MD

10:00 a.m. **Break & Visit the Exhibits**

10:35 a.m. **Thyroglobulin Testing Revisited:  
Clinical Implications of Thyroglobulin  
Results**  
Carole A. Spencer, PhD

11:20 a.m. **Questions and Discussion**  
Moderator: Jason A. Wexler, MD  
Panelists: P. Ahn, K. Burman, K. W. Harter,  
J. Klubo-Gwiezdzinska, C. Spencer, Y. Tomer

11:45 a.m. **Lunch & Visit the Exhibits**

## LUNCH SESSIONS

Upon registering, each attendee should select one of the seven discussions to attend for Session I and another for Session II.

12:10 p.m. – 12:55 p.m. ———> **SESSION I**

1:00 p.m. – 1:45 p.m. ———> **SESSION II**

**DISCUSSION A: Thyroid Dysfunction in Pregnancy**  
Jacqueline Jonklaas, MD, PhD; Yaron Tomer, MD

**DISCUSSION B: Advances and Pitfalls of  
Thyroglobulin Assays**  
Sarika N. Rao, DO; Carole A. Spencer, PhD

**DISCUSSION C: Differentiated Thyroid Cancer:  
From Low Risk to Advanced Disease**  
Jennifer E. Rosen, MD; Steven I. Sherman, MD;  
Leonard Wartofsky, MD

**DISCUSSION D: Genetic Profiling of Thyroid  
Cancer: Implications for Targeted Therapy and  
Radiation Therapy**  
Peter H. Ahn, MD; K. William Harter, MD; Irina G. Veytsman, MD

**DISCUSSION E: Thyroid Surgery: How Much of a  
Thyroidectomy is Enough?**  
Lisa M. Boyle, MD; Nancy M. Carroll, MD; Ashok R. Shaha, MD

**DISCUSSION F: Pathological and Molecular  
Analysis of Thyroid Nodules**  
Stanley H. Chia, MD; Joanna Klubo-Gwiezdzinska, MD, PhD;  
Wen Lee, MD; Jason A. Wexler, MD

**DISCUSSION G: Surgical and Medical Therapy for  
Medullary Thyroid Cancer**  
Bruce J. Davidson, MD; Erin A. Felger, MD; Manisha H. Shah, MD

1:45 p.m. **Break & Visit the Exhibits**

2:00 p.m. **New Developments and Controversies  
in Thyroid Surgery**  
Ashok R. Shaha, MD

2:45 p.m. **Advances in the Clinical Approach to  
Radioiodine Refractory Thyroid Cancer**  
Steven I. Sherman, MD

3:30 p.m. **New Developments in Targeted  
Therapy for Medullary and Anaplastic  
Thyroid Cancer**  
Manisha H. Shah, MD

4:15 p.m. **Questions and Discussion**  
Moderator: Leonard Wartofsky, MD  
Panelists: M. Shah, A. Shaha, S. Sherman

4:45 p.m. **Closing Remarks**

5:00 p.m. **Adjourn**

# Registration Information

## Registration Fees:

Physician.....	\$250
Resident/Fellow.....	\$125
Physician Assistant.....	\$150
Nurse Practitioner.....	\$150
Nurse.....	\$150
Allied Health Professional.....	\$150

## Online Registration Preferred

Please visit our secure website at [CME.MedStarHealth.org/Thyroid](http://CME.MedStarHealth.org/Thyroid) for updated program and registration information. We are unable to accept registrations or cancellations by telephone. If you wish to pay your registration fee by check, please download and print a registration form and mail it to the address on the registration form with your check.

All registrations will be confirmed by email only. Please use an email address that you check regularly. If you have questions regarding registration or do not receive an email confirmation of your registration within 1-2 business days, please contact us at [MedStarCME@gmail.com](mailto:MedStarCME@gmail.com) or 202-780-1656.

## Cancellation Policy

Cancellations made in writing by **October 26, 2018** will be subject to a 50% penalty. No refunds will be given after **October 26, 2018**. Cancellations will not be accepted by telephone. In the unlikely event that the course is canceled, MedStar Health will refund the registration fee, but is not responsible for any travel costs.

Please call 202-780-1656 or email [MedStarCME@gmail.com](mailto:MedStarCME@gmail.com) if you have any questions or need any additional information.

# Venue Information



## Kellogg Conference Hotel at Gallaudet University

800 Florida Ave, NE  
Washington, D.C. 20002  
(202) 651-6000

## Special Assistance

MedStar Health wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids or services identified in the Americans with Disabilities Act. Please contact 202-780-1656 to notify us of your needs.