Course Description
Thyroid conditions such as hypothyroidism, hyperthyroidism, thyroid nodules and thyroid cancer 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 chemo therapy 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.
• 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 endocrine medicine physicians, radiologists, radiation oncologists, residents, fellows, nurse practitioners, physicians 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.

12th 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.

For more information and to register, please visit: CME.MedStarHealth.org/Thyroid

12th 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.

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.
**Course Co-Directors**

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MedStar Washington Hospital Center
Professor, Medicine
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Attending Physician, Section of Endocrinology
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**Faculty**

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Associate Professor, Clinical Radiation Medicine
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Joanna Klubo-Giewontzinska, MD, PhD
Endocrinologist
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Endocrinology and Medicine
Georgetown University Medical Center
Washington, D.C.

Bruce J. Davidson, MD; Erin A. Felger, MD; Manisha H. Shah, MD
DISCUSSION G:
Washington, D.C.

Wen Lee, MD; Jason A. Wexler, MD
DISCUSSION F:
Washington, D.C.

Peter H. Ahn, MD; K. William Harter, MD; Irina G. Veytsman, MD
DISCUSSION E:
Washington, D.C.

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

J. Klubo-Giewontzinska, C. Spencer, Y. Tomer
11:45 a.m.

J. Klubo-Giewontzinska, MD, PhD
Principal Investigator
Thyroid Nodules and Thyroid Cancer
Assistant Professor of Medicine
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Arb and Jack Laitin Chair in Diabetes Research
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Irina A. Veytsman, MD
Director, Sectional Radiology Oncology
Internal Medicine Department
Washington Cancer Institute
MedStar Washington Hospital Center
Washington, D.C.

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

**Registration Information**

**Online Registration Preferred**

Please visit our secure website at CME.MedStarHealth.org/Thyroid for updated program and registration information. We are unable to accept registration forms by phone. If you wish to pay the 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 7-12 business days, please contact us at 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 withholds the right to refuse a program or event participant if 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 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)488-6000

**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 call 202-780-1656 to notify us of your needs.

**Agenda**

**7:00 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-Giewontzinska, 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.**

**Radiotherapy for Thyroid Cancer: When is Proton Beam Indicated?**

K. William Harter, MD; Peter H. Ahn, MD

**10:00 a.m.**

**Break & Visit the Exhibits**

**10:30 a.m.**

**Thyroglobulin Testing Revisited: Clinical Implications of Thyroglobulin Results**

Carol A. Spencer, PhD

**11:20 a.m.**

**Questions and Discussion**

Moderator: Jason A. Wexler, MD
Panelists: P. Ahn, K. Burman, C. Felger, J. Klubo-Giewontzinska, C. Spencer, Y. Tomer

**11:45 a.m.**

**Lunch & Visit the Exhibits**

**12:00 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

**DISCUSSION B:**

**Advances and Pitfalls of Thyroglobulin Assays**

Sarka N. Rao, DO

**DISCUSSION C:**

**Differential Thyroid Cancer: From Low Risk to Advanced Disease**

Jennifer T. Ryan, 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; Izraa Veytsman, MD

**DISCUSSION E:**

**Thyroid Surgery: How Much of a Thymectomy is Enough?**

Lisa M. Boyle, MD; Nancy M. Carroll, MD; Ashok R. Shaha, MD

**DISCUSSION F:**

**Pathological and Molecular Analysis of Thyroid Nodules**

Shafy H. Chia, MD; Joanna Klubo-Giewontzinska, 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; Masahita H. Shih, MD

**Lunch Break**

**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 Radiodine 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

**Closing Remarks**

Adjourn

**Registration Fees**

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

**Payment Options**

Online registration preferred.

**CME.MedStarHealth.org/Thyroid**

Please use MedStarHealth.org/Thyroid to register or email MedStarCME@gmail.com if you have any questions or need any additional information.