

VOL 10, NO. 2



SUMMER 2010

AMERICAN SOCIETY OF HEAD AND NECK RADIOLOGY

message from the PRESIDENT



Building on a Strong Foundation – the ASHNR

Laurie A. Loevner, MD, President

This has been a banner year for the ASHNR thanks to our members and their continued support and enthusiastic energy, for without these unique qualities that unify our intimate society we could not have made such great strides. While the year presented unexpected challenges including the economy, the strength of our society has always come from its committed faculty and membership.

The leadership of past Presidents, members of the Executive Committee, and most importantly, the Society's membership continue to move our vision from the present to the future. Some of the missions of the ASHNR are to advance knowledge, facilitate research in head and neck imaging, and to provide the best patient care. On behalf of the Executive Committee, I am delighted to announce that the ASHNR has introduced its first grant. The ASHNR is now accepting applications for the *William N. Hanafee, MD Research Seed Grant*. This Grant is named after an ever-so-devoted founding father who provided wisdom, guidance and extraordinary vision in the field of head and neck radi-

ology. The ASHNR has and continues to be the leading society in providing comprehensive and state-of-the-art education in all areas of adult and pediatric head and neck imaging. The ASHNR continues to build on its strong foundation and this critical initiative to support and promote research in head and neck imaging is part of our mission. The application and instructions for the *William N. Hanafee, MD Research Seed Grant* is available on the ASHNR website. We hope that the first award recipient will be announced at the ASHNR 44th Annual Meeting in Houston (recipient will be notified in advance of the meeting). The Grant amount is \$15,000.

The advancement of head and neck radiology is dependent upon your continued support of the ASHNR. If you enjoy the annual meetings, the education, and the growth of our specialty, you can help build our Core Curriculum Fund (CCF) with your tax-deductible contribution. Members and other interested parties are now able to make contributions to the ASHNR CCF on-line using credit cards. If you are specifically interested

in contributing to the *William N. Hanafee, MD Research Seed Grant*, there is a separate link for that too. To make your tax-deductible donation, go to www.ashnr.org. It is easy! The Core Curriculum Fund is used to support and expand the Society's educational and research endeavors in the field of head and neck imaging. In order to move forward and sustain growth, to offer research support through additional grant opportunities, and to expand our educational endeavors at the annual meeting and through our website, we need your help. It would be a dream come true to see 100% participation from the society's membership this year.

The 43rd Annual Meeting of the ASHNR was held in New Orleans, Louisiana, the week of October 7, 2009 in the heart of the "Big Easy." Attendees enjoyed old-world charm, live music, dance, cooperative weather, and unique dining. The meeting was an informative clinical and academic educational experience geared for the beginner through the expert. Faculty gave selflessly to make last year's meeting a huge success. For

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the first time, attendees are still enjoying the talks from the meeting on individualized USBs. Well over 400 registrants from the United States, Canada, and abroad attended the annual meeting. It was a record-breaking year for international attendance with registrants from over 15 countries outside of North America.

The broad didactic program for the 43rd Annual Meeting emphasized disease processes affecting the skull base. New hot topics included transoral robotic surgery of the head and neck, endoscopic resection of skull base neoplasms, the epidemiology of HPV infection and its association with oropharyngeal cancer, intensity modulated radiation therapy and the role of the radiologist in target delineation, and

a timely session on radiation and imaging safety with discussions on radiation dose and MR imaging of patients with pacemakers and ICDs. The 43rd Annual Meeting was also a record-breaking year for scientific presentations and exhibits. Dr. Deborah Shatzkes, Education Committee Chair, did a first-class job overseeing the exhibits and oral presentations. Dr. Richard Wiggins, Website Committee Chair, made our first-time on-line website submission possible.

The community service project was a huge success thanks to the 70 participants who came in early to participate, as well as the support from radiologists all over the country who helped fund the day with their generous donations. The ASHNR, working together with the New Orleans Area

Habitat for Humanity, helped build four homes in the 9th District.

The 44th Annual Meeting is just weeks away and is being held in Houston, Texas, October 6-10. Our Program Chair, Dr. Lawrence Ginsberg, has put together a strong program that focuses on head and neck neoplasia and which promises to be simply outstanding. He has incorporated numerous clinical lectures which have been carefully selected to compliment head and neck radiology. A blood drive has also been planned to carry on the tradition of giving back as a society outside of ourselves. Some heel kicking social venues are also being planned. So come on down and join us for what promises to be an extremely educational and fun time for all. We look forward to seeing you there!



44th Annual Meeting Preview

Lawrence E. Ginsberg, MD
President-Elect and Program Chair

The ASHNR 44th Annual Meeting will take place in Houston, Texas from October 6-10, 2010 at the Hilton of the Americas Hotel. You are cordially invited down to Houston for some Texas hospitality and an opportunity to learn from leading experts in Head and Neck Radiology.

This year's meeting will focus on cancer and neoplasms of the head and neck, and represents a great opportunity to learn not only from radiology luminaries, but also from clinical leaders in the field of head and neck oncology. It is hoped that by blending clinical lectures with radiology, the attendees will gain a better sense of what aspects of our interpretations are most valuable to the clinicians, and by imparting their clinical pearls thus enriching our understanding of the diseases we are treating.

Sessions will include clinical input from many allied specialties including

head and neck surgery, endocrine surgery, radiation oncology, dental oncology, head and neck medical oncology, ophthalmology, and plastic surgery. This year's meeting will also introduce the Master's Series Tumor Board, in which seasoned head and neck radiology experts will present challenging cases to a panel, so as to create real-world scenarios for the speakers, both clinical and radiology, to work through.

The first session, *Anatomy and Imaging Technique in the Head and Neck*, is specifically geared toward trainees and those less experienced in head and neck imaging. The session features very senior and well-respected head and neck radiologists, including Drs. Barton Branstetter, Christine Glastonbury, Patricia Hudgins and H. Ric Harnsberger. Not to be missed.

This year's meeting offers a whopping 36.5 hours of CME, enough to

satisfy even the most demanding state medical board.

Our meeting will also include two sessions in which attendees are invited and encouraged to bring interesting cases on a USB drive—*The Head and Neck Oncology Study Club* on Wednesday, October 6 from 10:00 am-12:00 pm, hosted by Drs. Roy Holliday and Hilda Stambuk, and *The Early Bird Temporal Bone Session* on Friday, October 8 from 6:15-7:15 am, to be hosted by Drs. Joel Swartz and Susan Blaser.

Houston is the fourth most populous city in the United States, and is home to NASA and the historic Johnson Space Center, a great place to visit. Many of the world's largest energy companies are headquartered here. Houston is also home to the Texas Medical Center, the largest medical center in the world, in which 52,000 people work, and which

Annual Meeting Preview continued on page 3



Members Demonstrate Support by Contributing to Core Curriculum Fund

The ASHNR wishes to acknowledge and thank the following members who recently contributed to the *ASHNR Core*

Curriculum Fund. The funds collected will be used by the Society to provide quality benefits and educational programs.

Ashley H. Aiken, M.D.	Ilka M. Guerrero, M.D.	David J. Panasci, M.D.
Frederick I. Akiya, M.D.	Michael J. Hartman, M.D.	C. Douglas Phillips, M.D.
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Thomas M. Anderson, M.D.	Michelle H. Johnson, M.D.	Katherine A. Shaffer, M.D.
George F. Ascherl, Jr., M.D.	Arjun Kaji, M.D.	Deborah R. Shatzkes, M.D.
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Lindell R. Gentry, M.D.	Garnet V. Packota, B.M.D.	

To make a tax deductible donation, send your check, made payable to the *ASHNR Core Curriculum Fund*, to: ASHNR Core Curriculum Fund, 2210 Midwest Road, Suite 207,

Oak Brook, Illinois 60523-8205 or, to make an online donation, visit www.ashnr.org.

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encompasses 21 million square feet. Nearly five million patients are treated here annually. Houston is a vibrant and diverse city, with a world-class arts scene and fabulous restaurants. Virtually every cuisine can be found here, and we're sure you'll love our Cajun food and barbecue.

In keeping with its Texas heritage, Houston is also home of the Houston Livestock Show and Rodeo, the world's largest livestock exhibition and richest professional rodeo, lasting 20 days. That is some serious rodeo! While I cannot assure ASHNR attendees that kind of action, I can guarantee a first-class educational experience in head and neck medicine, as well as a butt-kicking good time. I can also personally guarantee that I show up in a Stetson and boots. See y'all in Houston!

The American Society of Head and Neck Radiology

Invites all Voting Members to attend the

2010 ASHNR Annual Business Meeting

Friday, October 8

5:30–6:00 p.m.

Location: Grand Ballroom A-C
Hilton Americas-Houston Hotel
Houston, Texas

Watch your mail for more information on this meeting.



ASHNR 44th Annual Meeting Program Schedule

October 6-10, 2010- Hilton Americas-Houston, Houston, Texas

Program Chair: Lawrence E. Ginsberg, MD

Wednesday, October 6, 2010

8:00am-12:00pm ASHNR Community Service Blood Drive with the Gulf Coast Regional Blood Center

Please come and donate platelets or whole blood, or visit with those who are donating. Refreshments and T-shirts will be provided for donors.

10:00am-12:00pm Head and Neck Oncology Study Club

Please bring your interesting cases on USB drive or CD and share with your colleagues and the experts.

Moderators: *Roy A. Holliday, MD and Hilda E. Stambuk, MD*

12:00-12:50pm Lunch on your own

12:55pm Welcome
Lawrence E. Ginsberg, MD

Anatomy and Imaging Technique in the Head and Neck

Moderators: *H. Ric Harnsberger, MD and Patricia A. Hudgins, MD*

1:00pm Spatial Anatomy of the Extracranial Head and Neck
H. Ric Harnsberger, MD

1:30pm CT Techniques for Head and Neck Imaging, Including Multi-detector Row CT
Patricia A. Hudgins, MD

2:00pm MR Sequences for Head and Neck Imaging-Basics and Advances
Ashok Srinivasan, MD

2:30pm PET/CT Basics and Applications in the Head and Neck
Barton F. Branstetter, IV, MD

3:10-3:25pm Coffee Break and Visit Exhibits

Head and Neck Cancer for the Radiologist, Fundamentals and Epidemiology

Moderators: *Jeffrey N. Myers, MD, PhD, FACS and Erich M. Sturgis, MD*

3:30pm Carcinogenesis in Head and Neck Squamous Cell Carcinoma
Jeffrey N. Myers, MD, PhD, FACS

4:00pm Human Papilloma Virus and its Epidemiologic Role in Mucosal Cancers of the Head and Neck
Erich M. Sturgis, MD

4:30pm Advances in Medical Therapy in Head and Neck Cancer
Bonnie S. Glisson, MD

5:00pm Head and Neck Radiation Oncology for the Diagnostic Radiologist
David I. Rosenthal, MD

5:30pm Imaging of Side Effects and Complications of Radiotherapy
Bronwyn E. Hamilton, MD

6:00pm Adjourn

7:00pm Opening Reception

Thursday, October 7, 2010

7:00am Continental Breakfast

Upper Aerodigestive Tract Malignancy, Part 1

Moderators: *Wendy R.K. Smoker, MS, MD, FACP and Hugh D. Curtin, MD*

7:30am Mucosal Malignancies of the Upper Aerodigestive Tract: Surgeon's Perspective
Michael E. Kupferman, MD

8:00am Imaging of Oral Cavity and Oropharyngeal Neoplasms
Wendy R.K. Smoker, MS, MD, FACP

8:30am Imaging of Cancer of the Larynx and Hypopharynx
Christine M. Glastonbury, MBBS

9:00am Videostroboscopy of Laryngeal Cancer
Jan S. Lewin, PhD

9:30am Master's Series Tumor Board: Upper Aerodigestive Tract Malignancy
Hugh D. Curtin, MD

10:00-10:20am Coffee Break and Visit Exhibits

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Upper Aerodigestive Tract Malignancy, Part 1 continued

Moderators: *Lindell R. Gentry, MD and Yoshimi Anzai, MD, MPA*

- 10:20am** Endoscopic Head and Neck Surgery for Head and Neck Cancer: Indications and Technique for Minimally Invasive Surgery
Chris Holsinger, MD, FACS
- 10:50am** Post-treatment Imaging in Head and Neck Cancer: Assessment of Treatment Efficacy
Lindell R. Gentry, MD
- 11:15am** PET/CT Imaging in the Post-treatment Setting: Recurrence and Pitfalls
Yoshimi Anzai, MD
- 11:50am** Case Review: Wednesday's Case of Day
Joan Maley, MD
- 12:00-1:15pm** Gold Medal Award Luncheon
Honoring 2010 Recipient: Wendy R.K. Smoker, MS, MD, FACP

Upper Aerodigestive Tract Malignancy, Part 2: The Neck – Imaging and Clinical Controversies

Moderators: *Peter M. Som, MD, FACP and Richard H. Wiggins, III, MD, CIIP*

- 1:15pm** Imaging of Cervical Adenopathy in Head and Neck Cancer
Richard H. Wiggins, III, MD, CIIP
- 1:45pm** Ultrasound and US-guided FNA in the Neck
Beth Edeiken-Monroe, MD
- 2:15pm** Neck Dissection—Current Indications and Controversies
Michael E. Kupferman, MD
- 2:45pm** Master's Series Tumor Board: Cervical Lymph Nodes
Peter M. Som, MD, FACP

Salivary and Suprahyoid Spatial Imaging

Moderators: TBD

- 3:15pm** Imaging of Salivary Neoplasms
Per-Lennart A. Westesson, MD, PhD, DDS

- 3:45pm** Imaging of Parapharyngeal Region Tumors
Edward E. Kassel, MD

- 4:15-4:35pm** Coffee Break and Visit Exhibits

- 4:45-6:00pm** “Name that Neoplasm” Game Show

Moderators: *C. Douglas Phillips, MD, FACP and Deborah R. Shatzkes, MD*

- 6:00pm** Adjourn

Friday, October 8, 2010

- 6:15-7:15am** Early Bird Temporal Bone Session
Please bring your interesting cases on USB drive or CD and share with your colleagues and the experts.
Joel D. Swartz, MD and Susan I. Blaser, MD

- 6:45am** Continental Breakfast

Skull Base Part 1: Central and Anterior Cranial Base and Sinonasal Cavity

Moderators: *Michelle A. Michel, MD and Nancy J. Fischbein, MD*

- 7:15am** Imaging of Sinonasal and Anterior Cranial Base Neoplasms
Michelle A. Michel, MD

- 7:45am** Central Skull Base Neoplasms—Imaging Spectrum
Nancy J. Fischbein, MD

- 8:15am** Surgery for Sinonasal and Skull Base Neoplasms
Ehab Y. Hanna, MD, FACS

- 8:45am** Craniofacial Resection: Indications and Post-operative Imaging
Anton N. Hasso, MD, FACP

- 9:15 – 9:30am** Coffee Break and Visit Exhibits

- 9:30am** Major Flaps for Head and Neck Reconstruction
Mathew M. Hanasono, MD

- 10:00am** Imaging Issues Following Reconstructive Surgery in Head and Neck Cancer
Daniel W. Williams, III, MD

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Skull Base Part II: The Temporal Bone

Moderators: *Suresh K. Mukherji, MD, FACR and Mahmood F. Mafee, MD, FACR*

- 10:30am** Imaging of Temporal Bone Neoplasms
Karen L. Salzman, MD
- 11:00am** Otologic Surgery
Paul W. Gidley, MD, FACS
- 11:30am** Post-operative Temporal Bone Imaging
Suresh K. Mukherji, MD
- 12:00pm** Master's Series Tumor Board: Temporal Bone Tumors
Mahmood F. Mafee, MD, FACR
- 12:30-1:30pm** Lunch on your own

Orbit and Ocular Neoplasms

Moderators: *Michele H. Johnson, MD and Charles J. Schatz, MD*

- 1:30pm** Impact of Imaging on Surgical Planning for Orbital and Ocular Adnexal Tumors
Bita Esmaeli, MD
- 2:00pm** Imaging of Orbital Tumors
Jane L. Weissman, MD, FACR
- 2:30pm** Intraocular Neoplasia-Clinical Perspectives from an Ocular Oncologist
Dan S. Gombos, MD, FACS
- 3:00pm** Imaging of Intra-ocular Neoplasms
Bidyut K. Pramanik, MD
- 3:30-3:45pm** Coffee Break and Visit Exhibits

Cranial Neuropathy

Moderators: *Anthony A. Mancuso, MD and Timothy L. Larson, MD*

- 3:45pm** Cranial Neuropathy in the Oncology Patient
Timothy L. Larson, MD
- 4:15pm** Imaging of Perineural Tumor Spread in Head and Neck Cancer
Ilona M. Shmalfuss, MD
- 4:45pm** Master's Series Tumor Board: Cranial Neuropathy
Anthony A. Mancuso, MD

- 5:15pm** Case Review: Thursday's Case of Day
Carl E. Johnson, MD
- 5:25pm** Adjourn
- 5:30-6:00pm** Annual Business Meeting: Members Only
(not accredited for AMA PRA Category 1 Credit(s)TM)

Saturday, October 9, 2010

- 7:00am** Continental Breakfast

Thyroid and Parathyroid Neoplasia

Moderators: *Deborah R. Shatzkes, MD and C. Douglas Phillips, MD, FACR*

- 7:30am** Primary Hyperparathyroidism and Minimally Invasive Parathyroidectomy
Nancy D. Perrier, MD, FACS
- 8:00am** Imaging of the Parathyroid Glands: The Intersection of Form and Function
Deborah R. Shatzkes, MD
- 8:30am** Parathyroid imaging with 4D CT
C. Douglas Phillips, MD, FACR
- 9:00am** Thyroid Neoplasia: Cancer and Inherited Syndromes
Steven I. Sherman, MD, FACE
- 9:30am** Imaging of Thyroid Malignancy: Tips and Traps to Work-up a Thyroid Nodule
Jenny K. Hoang, MBBS
- 10:00-10:15am** Coffee Break and Visit Exhibits
- 10:15am** Surgical Therapy for Differentiated Thyroid Malignancies
Gary L. Clayman, DMD, MD, FACS
- 10:45am** Ultrasound of the Thyroid
Beth Edeiken-Monroe, MD
- 11:10am** Case Review: Friday's Case of Day
Dan P. Hsu, MD
- 11:15am** Parallel Scientific Paper Sessions
- 12:15-1:15pm** Lunch on your own

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Cutaneous Malignancy of the Head and Neck

Moderators: *Philip R. Chapman, MD and
Rebecca S. Cornelius, MD*

- 1:15pm** Surgical Therapy of Head and Neck Melanoma
Jeffrey N. Myers, MD, Ph.D., FACS
- 1:45pm** Imaging of Cutaneous Malignancies of the Head and Neck
Deborah L. Reede, MD

Radiation Safety and Economic Considerations in the Head and Neck

Moderators: TBD

- 2:15pm** Economics of Head and Neck Imaging
David M. Yousem, MD, M.B.A.
- 2:45pm** Radiation Safety and Dose Reduction
Dianna D. Cody, Ph.D.
- 3:15pm** Break and Visit Exhibits

Dental Oncology and Head and Neck Issues for the Oncology Patient

Moderators: *Kristine M. Mosier, DMD, Ph.D. and
James J. Abrabams, MD*

- 3:30pm** Odontogenic and Dental Neoplasms
James J. Abrabams, MD
- 4:00pm** Dental Issues in the Oncology Patient
Bela B. Toth, MS, DDS
- 4:30pm** Imaging of Dental and Oral Complications in the Cancer Patient
Kristine M. Mosier, DMD, Ph.D.
- 5:00pm** Opportunistic Infection and Other Infectious Head and Neck Issues in the Immunocompromised Patient
Phillip R. Chapman, MD
- 5:30pm** Adjourn
- 7:00pm** Gala Event

Sunday, October 10, 2010

7:00am Continental Breakfast

Pediatric Neoplasia

Moderators: *Larissa T. Bilaniuk, MD and
Caroline D. Robson, MB, ChB*

- 7:30am** Benign Neoplasms in Children
Bernadette L. Koch, MD
- 8:00am** Imaging of Pediatric Malignancy
Caroline D. Robson, M.B., Ch.B.
- 8:30am** A Clinician's Perspective on Neurofibromatosis
John M. Slopis, MD
- 9:00am** Master's Series Tumor Board: Neurofibromatosis
Larissa T. Bilaniuk, MD
- 9:25am** Case Review: Saturday's Case of Day
Virginia Hill, MD
- 9:30am** Coffee Break and Visit Exhibits

President's Special Focus Session: Future Developments in Head and Neck Radiology

Moderator: *Laurie A. Loevner, MD*

- 9:45am** Head and Neck Imaging Evolving-State-of-the-Art: Where We've Been, How Far We Have Come
Patricia A. Hudgins, MD
- 10:20am** Robotic Surgery of the Head and Neck: What the Radiologist Needs to Know About the Cutting Edge
Laurie A. Loevner, MD
- 10:55am** Personalized Medicine: Functional MR and CT Techniques Applied to Individualized Cancer Treatment
Suresh K. Mukherji, MD, FACR
- 11:30am** Question and Answer
- 11:45am** Closing Remarks
Lawrence E. Ginsberg, MD
- 12:00pm** Meeting Concludes



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AMERICAN SOCIETY OF HEAD AND NECK RADIOLOGY

44th Annual Meeting

October 6–10, 2010
Hilton Americas – Houston
Houston, Texas

45th Annual Meeting

September 7–11, 2011
Hotel del Coronado
Coronado, California

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