November 27, 2024

**Tennessee AGD Master Track**

**Biography**

Dr. Ken Tilashalski (“Dr. T”) is quite unique in that he has earned specialty certificates in both oral & maxillofacial pathology and endodontics. He is the Dean at the University of Tennessee Health Science Center College of Dentistry. After receiving his D.M.D. from Southern Illinois University School of Dental Medicine, Dr. Tilashalski completed both of his residencies along with an American Cancer Society fellowship at the University of Alabama at Birmingham School of Dentistry.

Dr. T’s leadership roles have included clinic director, department chair, postgraduate program director, associate dean for academic affairs, executive associate dean, and now dean. Dr. T is passionate about educating dental health care professionals. He lectures extensively nationally and internationally in the areas of oral pathology, oral medicine, and infection control. He was honored as a recipient of the UAB President’s Award for Excellence in Teaching for his dynamic, high-energy, entertaining and interactive style. He is a fellow of the American College of Dentists and the International College of Dentists. Dr. T was awarded the University of Alabama School of Dentistry Alumni Association Endowed Professorship and “Most Excellent Fellow” designation from the Alabama Dental Association.

Title: **Pathology Lecture Series – Differential Diagnosis Part 1: Color Changes & Pigmented Lesions**

Put on your thinking caps on as your diagnostic abilities are about to be challenged! Real world cases will frame a discussion on the differential diagnosis process. The 1st part of this series will focus on white, red, blue, brown, and yellow conditions which could represent infections, cancer, systemic conditions, and more. You’ll learn clinical tidbits on how to distinguish these oral conditions and pearls to manage your patients. Lots and lots of clinical cases will make this lively presentation come to life. In this webinar, the “mysteries” of pathology will become clear, allowing you to communicate more effectively with your patients regarding their oral diseases. You will learn key points to help make your life easier and practical information that can be immediately applied.

I. Cases Highlighting the Differential Diagnosis Process

II. Review of Cases & Their Management

A. White lesions: can be scraped off

B. White lesions: cannot be scraped off

C. Red, blue, and/or purple lesions

D. Petechial and other bleeds

E. Brown, gray, and/or black lesions

F. Yellow lesions

Course objectives:

1. Understand the differential diagnosis process
2. Develop differential diagnoses of oral conditions
3. Evaluate disorders that present with mucosal color changes
4. Understand the etiology of oral lesions
5. Differentiate harmless versus dangerous pigmented lesions
6. Generate appropriate treatment options including pharmacologic management
7. Choose whether a condition needs monitored, biopsied, or referred

Title: **Pathology Lecture Series – Differential Diagnosis Part 2: Ulcers & Lumps and Bumps**

This 2nd part of the Differential Diagnosis Series (no worries if you missed Part 1) will focus on ulcerative lesions and soft tissue growths. Clinical cases will launch a discussion of how to differentiate oral ulcers that may be infectious, traumatic, or malignant. Soft tissue lumps and bumps are common in our world and it is important to differentiate between reactive, tumorous, and infectious conditions. You’ll learn clinical tidbits on how to distinguish these oral conditions and pearls to manage your patients. A myriad of topics and cutting edge information will be discussed, and include: What is that thing and how do I treat it? What caused this and how do I prevent it? And if it hurts, what will make it feel better?

I. Cases Highlighting the Differential Diagnosis Process

II. Review of Cases & Their Management

A. Ulcers: short term

B. Ulcers: long term

B. Papillary growths

C. Lumps & bumps: reactive lesions

D. Lumps & bumps: cysts & neoplasms

Course objectives:

1. Understand the differential diagnosis process
2. Distinguish between ulcers of viral, developmental, autoimmune, versus cancerous origin
3. Generate appropriate treatment options including pharmacologic management
4. Evaluate oral lumps and bumps of the oral and head & neck region
5. Understand the etiology of exophytic oral lesions
6. Choose whether a condition needs monitored, biopsied, or referred

Title: **Pathology Lecture Series – Differential Diagnosis Part 3: Radiographic Pathology & Tooth Abnormalities**

This 3rd installment of the Differential Diagnosis Series will focus on radiographic and tooth abnormalities (there is no need to have attended the earlier sessions). “Reading” radiographs is essential to be able to distinguish which conditions can be ignored versus monitored or biopsied. Oodles of clinical cases will be highlighted representing the gamut of developmental, reactive, and neoplastic bone and tooth pathologies. Put on your thinking caps on as your diagnostic abilities will be tested. Real world cases will frame a discussion on the differential diagnosis process. You’ll learn clinical tidbits on how to distinguish these oral conditions and pearls to manage your patients.

I. Cases Highlighting the Differential Diagnosis Process

II. Review of Cases & Their Management

A. Radiolucent lesions: well-circumscribed

B. Radiolucent lesions: poorly defined

B. Radiopacities and mixed lesions

C. Multifocal lesions

D. Soft tissue radiopacities

E. Tooth abnormalities

Course objectives:

1. Understand the differential diagnosis process
2. Categorize bony lesions by clinical presentation
3. Develop differential diagnoses of bony conditions
4. Generate an appropriate plan for radiographic pathology follow-up and/or intervention
5. Choose whether a condition needs monitored, biopsied, or referred
6. Recognize and manage developmental tooth abnormalities
7. Determine tooth changes which need immediate intervention

Title: **Forensic Dentistry**

Dental professionals can be asked to provide an important component in identifying accident and crime victims. The process of the identification of human remains will feature real crime stories.

1. Uses of odontology in forensics
2. Methods to identify remains
3. Dental identification process
4. Examples of cases
5. Mass disasters

Course objectives:

1. Understand the methods of human identification
2. Utilize medicolegal documentation
3. Apply the dental identification process