**Local Anesthesia Certification Course**

This program is designed for licensed dental hygienists who want to receive certification in the administration of block and local infiltration anesthesia. You must be a currently licensed dental hygienist practicing in Indiana to take this course, as well as current in BLS for the Healthcare Provider. Once registered, you will receive instructions on how to set up online access to the course podcasts. You will also need to purchase the course textbook Handbook of Local Anesthesia by Dr. Stanley Malamed. You must review the text and access all podcasts and pass the review quizzes prior to attending the first session on **October 20**. This date will be followed by two lab/clinic sessions on **October 27 & November 3, 2018**.

Upon completion, participants will be eligible to take the CDCA (formerly the NERB) Local Anesthesia Exam and apply for the required Indiana Local Anesthesia Permit.

Participants will act as live patients for practice and competency checks. Each participant is required to sign a release in order to participate. Attendance is required at all sessions. If you have questions with regard to the course, please contact the IUSD CE office for assistance or additional information at 888-373-4873 or dsce@iupui.edu.

**Faculty**

Kyle Kramer, DDS, MS is a clinical assistant professor and board certified dentist anesthesiologist within the Department of Oral and Maxillofacial Surgery and Hospital Dentistry at the IU School of Dentistry.

**Tuition**

$1100. Tuition includes clinic/lab supplies, continental breakfast and lunch.

**Location**

Saturday laboratory sessions will be held at the IU School of Dentistry, 1121 W. Michigan Street, Indianapolis, IN 46202.

**To Register**

Participants must register online at: [http://go.iu.edu/21A1](http://go.iu.edu/21A1) (Case Sensitive)

For more information, please visit the IUSD CE website at [http://ce.dentistry.iu.edu](http://ce.dentistry.iu.edu)

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**Register for the Hygiene Series:**

Registering online is the quickest, easiest, safest and only way to register for this program! Pay online by credit card and get an instant receipt.

Go to:

[http://go.iu.edu/21K0](http://go.iu.edu/21K0)

Case sensitive: The number 2, the number one, capital “K” and the number zero.

Complete the form. Register any time of day or night!

If you are registering more than one person from the same office, you will need to register each person individually and check the box for the additional participant discount. The office name must be listed on all registrations if registering more than one person.

**Refund Policy:**

For series: No refunds will be issued for the series after September 1, 2017. There will be no refunds for any missed sessions. For individual programs: No refunds will be issued less than two weeks prior to each course.

There is a $30 cancellation fee for refunds for each individual course for any refunds issued. There will be no transfer of enrollment to other programs or to other individuals.

**Tuition:**

- **Hygiene Series, Part I, II, & III**  
  $340 first person / $310 second person
- **Part I: Infection Control**  
  9/28/18 · $170
- **Part II: Epithelial Pathology**  
  2/15/19 · $170
- **Part III: Genetics and Medicine**  
  4/5/19 · $170

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**Indiana University School of Dentistry**

**Office of Continuing Education**

1050 Wabash Blvd, Room 2008  
Indianapolis, IN 46202

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**INDIANA UNIVERSITY SCHOOL OF DENTISTRY**

**2018 - 2019**

**Dental Hygiene Series**

**SEPTEMBER 28, 2018**

**Infection Control: Fighting Plague from Plaque**  
Ms. Jennifer Bereckis, RDH

**FEBRUARY 15, 2019**

**Epithelial Pathology from A to Z**  
Dr. Theresa Gonzales

**APRIL 5, 2019**

**How Will the Revolution in Genetics and Precision Medicine Affect You?**  
Dr. James K. Hartsfield, Jr.
Infection Control: Fighting Plaque from A to Z

PRESENTED BY MS. JENNIFER BERECIKS, RDH
Friday, September 28, 2018
8:30 a.m. - 2:30 p.m. 5 CEUs

This seminar will review the newest CDC guidelines in Infection Control and OSHA and allow attendees to evaluate if their current office is in compliance. Attendees will learn necessary documentation and compliance as it relates to the Bloodborne Pathogen Standard and general OSHA standards. Along with helpful resources to help guide you, OSHA and Infection Control do not have to be a stress point in your office. Take compliance to the next level after attending this course.

Upon completion, attendees will be able to:
• Understand the different regulatory agencies in Dentistry and what it means to be compliant
• Identify relevant infectious disease and their mode of transmission.
• Differentiate between the different modalities of maintaining Infection Control.
• Understand proper sterilization mechanisms and techniques.
• Understand how to maintain aseptic technique in all aspects of patient care.

About the Speaker:
Jennifer Bereicks, RDH is a Clinical Assistant Professor and Executive Director of Clinical Operations at the University of Illinois College of Dentistry. She is responsible for yearly HIPAA, OSHA and Infection Control training for the entire College. In her faculty role, she is the Component Director for a Practice Management course taught in the DMD and Masters in Oral Sciences Curriculum. Ms. Bereicks is also chair of the Illinois State Dental Society Committee on Dental Education and a Consultant Board Examiner for the Commission on Dental Competency Assessments.

Epithelial Pathology from A to Z

PRESENTED BY DR. THERESA GONZALES
Friday, February 15, 2019
8:30 a.m. - 2:30 p.m. 5 CEUs

The history of clinical diagnosis began in earnest from the enlightened days of Hippocrates in ancient Greece but is far from perfect, despite the enormous bounty of information made available by medical research, including the sequencing of the human genome. The practice of diagnosis continues to be dominated by theories set down in the early 1900s. The word “diagnosis” is derived from Greek and it is literally translated “through knowledge.” Diagnoses do not come about by “blinding flashes of brilliance” but instead are arrived at methodically through the systematic and disciplined application of knowledge. This presentation is designed to reacquaint the oral health care provider with common mucosal presentations. There is an axiomatic principle that governs clinical practice - “common things occur commonly.” This course will provide a review and clinical update of those commonly encountered pathologic entities as well as the deployment of the appropriate treatment algorithm. Clinical presentations from aphthae to zoster will be covered in an effort to improve the clinician’s comfort level in diagnosing and managing these conditions.

At the conclusion of this program, you should be able to:
• Expand your clinical diagnostic algorithm.
• Correlate oral presentations with systemic possibilities.
• Expand your treatment algorithm.

About the Speaker:
Theresa Gonzales, DMD, MS, MSS is a diplomate of the American Board of Oral and Maxillofacial Pathology. She is a diplomate of the American Board of Orofacial Pain and the American Board of Forensic Odontologists. She is a retired Colonel of the United States Army Dental Corps and currently she serves as the Executive Director of the American College of Dentists. She has published more than 50 articles in peer-reviewed journals and has provided more than two thousand hours of CE instruction. She has been awarded the Surgeon General’s A designator for clinical excellence.

How Will the Revolution in Genetics and Precision Medicine Affect You?

PRESENTED BY DR. JAMES HARTSFIELD, JR.
Friday, April 5, 2019
8:30 a.m. - 2:30 p.m. 5 CEUs

In a March 2016 editorial, JADA Editor Dr. Michael Glick suggested that “…the inference of an association between genetic mutations and clinical outcomes is a concern that all oral health care professionals (OHCPs) one day need to address. Furthermore, OHCPs will also need to understand and interpret the relevance of the ever-increasing research and literature in the field of genetics and genomics.”

The implementation of individual genetic assessment integration into healthcare decisions has been described as “personalized,” or “precision” medicine. Just how precise is it? What are the different ways genetic studies are done? How do different types of genetic variation affect us? In what ways is it affecting health care today? Does this extend to dental practice? How much has genetic research really helped in periodontology, orthodontics, and other areas of dentistry and oral medicine? Attending this seminar will give a “friendly” review of these insights, and into what is happening today, and what will happen tomorrow.

About the Speaker:
James K. Hartsfield, Jr., DMD, PhD received his dental degree from the Medical University of South Carolina, and his PhD in Medical Sciences from the University of South Florida College of Medicine. He served his residencies in Medical Genetics at the Indiana University School of Medicine, and the University of South Florida College of Medicine. His residency in Orthodontics was at the Harvard School of Dental Medicine. Dr. Hartsfield completed a fellowship in Pedodontics and Research at the Massachusetts General Hospital. He has been the E. Preston Hicks Endowed Professor of Orthodontics and Oral Health Research at the Medical University of Kentucky, and is an adjunct professor at the Indiana University Schools of Medicine and Dentistry, and the University of Illinois College of Dentistry. Dr. Hartsfield is the Director for the Graduate Orthodontic Residency Program, the Craniofacial Biology Externship Program, the Craniofacial Genetics Fellowship Program, and the Center for Oral Health Research Hereditary Genetics and Genomics core lab at the University of Kentucky.