2016 - 2017 Continuing Education Courses
Dear Dental Colleagues,

As I enter my fourth year as director, I am extremely excited and proud to introduce new aspects of our Continuing Education Emphasis Series. The fall program will be one for the ages. As many of you remember, for many years our Dental Materials Program was led by the internationally known Professor Ralph Phillips. To honor his legacy, this year we are introducing the Inaugural Ralph Phillips Symposium on Dental Materials. Much of the initial work on this program was completed by our own Dr. Jeff Platt, who currently chairs this department, and Dr. Marco Bottino, who through his international connections in the field has convinced his esteemed colleagues to come and present at Indiana. In order to hear this group of speakers one would normally have to travel far and wide, but in October they will all be with us here at IUSD. Mark your calendars for Monday, October 10, 2016 – a day not to be missed.

We are equally excited about our spring Emphasis Series. The backbone of any dental practice is our ability to Diagnose and Treatment Plan. We have made arrangements to spend the entire day looking at all different aspects of the initial visit to include appropriate consultations when necessary. The day will wind down with real cases commented on by different participants in a panel format. Credit for the inspiration and organization of this class goes to Dr. Vanchit John of our Periodontics Department.

We begin the pages of our catalog with the backbone of our practices – The Allied Health Auxiliaries. We have again put together an exciting Dental Hygiene Series, opening with one of the most energizing programs we have ever offered. In addition to the series we also will offer Local Anesthesia for the Dental Hygienists, and our traditional dental assistant courses – Expanded Functions, Coronal Polishing, Fluoride Application and Radiology Certification. Encouraging your staff to attend will empower them to aid in the best treatment for your patients.

The Faculty Focus Series almost doubled in attendance this past year. We are especially proud of the accomplishments, research and interests of our dental school faculty. Each month a different department will present. Consider signing up for the entire series - a great way to spend a Friday morning. In addition to the Faculty Focus Series, if you have a need to have your entire office certified in CPR, please contact us as we can design a program around your schedule if one of our scheduled programs is not convenient. Call the office at 317-278-9000 or visit our website for further information, http://ce.dentistry.iu.edu.

For more than 20 years we have partnered with the Indiana Dental Association to bring you the IUSD-IDA Academy of Continuing Education. This year we continue that tradition with both a spring and fall offering that will compliment your abilities and enhance your knowledge base. In addition to this collaboration, we have also partnered with many dental groups to provide CE through the IUSD Programs. Some of these are the Burstone Orthodontic Symposium, the American College of Dentists as part of the Hine/Laskin Lecture, as well as the IU School of Medicine and Indiana Primary Healthcare Association. If your group would like to join us in a collaborative project for continuing education, please feel free to contact me for a conversation to make this happen.

Last year we were excited to take our program on the road and felt we had meaningful success with those who joined us for the evening programs in the northern third of the state. Look for more of this as the year unfolds.

Lastly, we have just been notified that the CE department will moving to a newly renovated space in early 2017. Come visit us in our new location and share in the excitement of the new space as we learn together. Look for updates on our website.

In bridging all of our communication styles we are printing this catalog as well as posting it on the Indiana University School of Dentistry website. Please refer to this website for future updates: http://ce.dentistry.iu.edu. We continue to work to bring you the best continuing education programs that are available. We need to hear from you as to the content and production of these programs. Please feel free to contact me with your thoughts at 317-278-9055 or hweingar@iu.edu. I look forward to working together to make our programs meaningful and interesting. See you in class!

Harvey Weingarten DDS
Director of Continuing Education Programs
Adjunct Assistant Clinical Professor Comprehensive Care Clinics
Indiana University School of Dentistry
Dear Colleagues,

Oral health education is a lifelong journey. The continuum of learning at the Indiana University School of Dentistry is marked with a rich past, an abundant present, and a brilliant future.

If you attended dental school in the 1970s, many of your professors wrote the textbooks you studied – Dr. Ralph McDonald’s *Dentistry for the Child and Adolescent*, Howard Raper’s *Elementary and Dental Radiography*, or Ralph Phillips’ *Science of Dental Materials*.

Today, we continue to provide consistently high-quality education to our alumni graduates and all members of the Indiana oral health community through the classes in this catalogue created and designed at IUSD. For example, the Dental Hygiene Continuing Education Series has expanded each of the 30 years it’s been offered. In October, world-renowned dental biomaterials experts will travel to Indianapolis to teach at the inaugural Ralph Phillips Symposium on Dental Biomaterials.

Our future has never looked brighter. With our new, high-tech 45,000-square-foot clinical building opening in early 2018, we will be able to provide our students and faculty superb teaching and patient care in state-of-the-art facilities. This advanced, fluid learning environment carries through to our continuing education offerings. In addition to courses taught in Indianapolis, we are increasing the number of online courses available at your fingertips wherever you are with your computer or through face-to-face classes in your region. Last year we offered continuing education courses in the northern part of the state; this year we plan to come south.

Our continuing education courses keep evolving because the best oral health practitioners know they must keep learning and growing their knowledge and skill base to provide the most evidence-based and compassionate care.

We are grateful for our prolific past, constantly improving ourselves in the present, and ready to launch into our future as one of the best dental schools of the 21st century.

Warm regards,
John N. Williams, Dean
Indiana University School of Dentistry
The backbone of any successful Dental Practice lies in its Hygiene Department. We are committed to bringing you the latest ideas and concepts to energize you and your practice. The Hygiene Series is one of our longest ongoing CE programs. Please let us know how we are doing and if you have any additional topics or speakers you would like to see us bring to you and your colleagues.

We’ve looked around and found some of the greatest, most enthusiastic speakers out there and invited them here. We are also very excited to highlight the best of our own faculty. This year, we open the series with Dr. Uche Odiatu. Be prepared to be energized! He will present a lecture on how to incorporate wellness into your practice. For Part II of the series, Prof. Heather Taylor and Dr. Bruce Gitter will offer guidance when treating patients who are pregnant, diabetic or who suffer from hypertension. And finally, Part III will be Dr. Greg Psaltis providing counseling on how best to treat your younger patients so that they don’t try your patience.

This year we will be returning to The Willows on Westfield, 6729 Westfield Blvd. Indianapolis, IN 46220 (317) 251-2628
Visit their website at: http://www.willowsonwestfield.com/

This year’s programs are offered on an individual basis of $170 per day, per hygienist. Special savings: if enrollment is received before September 30, 2016, the cost for the series will be $340 for the first hygienist and $310 for each additional hygienist from the same office.

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 30, 2016. 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 the series and $20 for each individual course for any refunds issued. There will be no transfer of enrollment to other programs or to other individuals.

To Register:
http://ce.dentistry.iu.edu
Practicing dental clinicians encounter a variety of patients with complex diseases and co-morbidities. Considering how total body health and systemic conditions are dependent on oral health, this course will review three common medical conditions—hypertension, diabetes, and pregnancy—that impact the dental management of the patient. Evidence-based research will be reviewed on the proper dental management of patients with each condition as well as the pharmacological factors that impact dental management and patient overall health.

Learning Objectives:
• Recognize oral manifestations and connections related to diabetes, hypertension, and pregnancy
• Review evidence-based research on the dental management of hypertensive, diabetic and pregnant patients
• Identify complications and adverse effects of dental procedures and drugs used in dentistry on hypertensive, diabetic and pregnant patients
• Discuss best practices for the dental management of these medically complex patients

About the Speakers:
Ms. Heather Taylor received her dental hygiene degree and Masters in Public Health from Indiana University where she is currently pursuing a PhD in Public Health at Indiana University.

Dr. Bruce Gitter received his PhD from the University of Georgia. He is currently Visiting Professor of Pharmacology at Indiana University School of Dentistry and Adjunct Professor of Radiology and Imaging Sciences at the IU Simon Cancer Center.

Location:
Willows on Westfield
6729 Westfield Blvd.
Indianapolis, IN 46220
(317) 251-2628

To B or Not To B: Pediatric Behavior Management from a New Perspective

PRESENTED BY DR. GREG PSALTIS
Friday, April 7, 2017
8:30 a.m. - 2:30 p.m. 5 CEU’s

This engaging program covers all aspects of Behavior Management, which is far more than simply “controlling the child” in a dental setting. Emphasis is on the behavior of the provider, which ultimately enables the child to succeed in a dental setting. Techniques for handling the child are covered, as well as specific techniques for altering negative behaviors, such as needle-phobia, gagging, etc. This participation program helps the audience understand the child’s view-point in the dental setting.

There is material on how to effectively deal with parents and help make them a part of the success of the child’s experience rather than a detriment.

About the Speakers:
Dr. Greg Psaltis earned his BA at Stanford University in 1970, his DDS at the University of California, San Francisco (UCSF), and his pediatric specialty certification from UCSF. He has published in several professional journals and takes his work on vacation by volunteering in Mexico and Bolivia to provide care for children without hope of access to care. His unique speaking style reflects his years of experience and keen observations, thus making his programs informative, practical and entertaining. Dr. Psaltis is an adjunct faculty member at the University of Washington School of Dentistry and has lectured at numerous dental schools as well as many dental conferences. Dr. Psaltis is widely published and speaks nationally and internationally on a variety of topics. He maintains a private pediatric dental practice in Olympia, Washington.

Location:
Willows on Westfield
6729 Westfield Blvd.
Indianapolis, IN 46220
(317) 251-2628

http://go.iu.edu/1go9
(Case Sensitive)
Dental Hygiene Local Anesthesia

This course will provide the required didactic and laboratory training for certification under the rules established by the Indiana State Board of Dentistry. By taking this intensive and comprehensive program, participants will learn how to safely and properly administer local anesthesia to their patients. 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.

You will learn:

**Supraperiosteal/Maxillary infiltrations**
- PSA
- MSA
- ASA

**Nerve Blocks**
- Greater palatine/nasopalatine
- IAN
- Long buccal
- Gow-Gates

This course includes case-based review of medical emergency management and troubleshooting.

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. Participants are encouraged to take notes of any questions/issues to discuss during the first day of on-site class. 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 15. This date will be followed by two lab/clinic sessions on October 22 & October 29, 2016.

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. **Failure to appear to any of the sessions will result in automatic failure.**

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**

**Dr. Kyle Kramer** is a Clinical Assistant Professor and board certified dentist anesthesiologist within the Department of Oral Surgery and Hospital Dentistry at the Indiana University School of Dentistry. After receiving a DDS degree from IUSD in 2006, Dr. Kramer pursued additional postdoctoral training, which culminated at The Ohio State University where he completed a residency in dental anesthesiology and also received his master’s degree.

**Continuing Education Credits**

Participants who complete this program will earn 16 hours of CE credit for the podcasts and lecture, and 32 hours of CE credit for the lab and clinic sessions. IUSD is an ADA CERP Recognized Provider.

**Tuition**

$1100. Tuition includes clinic/lab supplies, continental breakfast and lunch. Each participant must purchase the Handbook of Local Anesthesia by Dr. Stanley Malamed. No refunds will be issued once you have logged into Canvas or within three weeks of the first lab session. A $50 cancellation fee will be applied to all refunds.

**Location**

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

**To Register**

Participants must register online at: http://go.iu.edu/16a9 (Case Sensitive)
Once again every department at the IU School of Dentistry has put together engaging half-day programs for your professional enrichment. **Save! Register for the entire series of lectures for $399.** Individual lectures are $69 each. Visit our web page for the cancellation policy.

Faculty Focus courses up to December will be held on Fridays at Walker Plaza, 2nd Floor Conference Room, 719 Indiana Avenue, Indianapolis, IN 46202 from 8:30 am to 11:30 am. Courses scheduled after January 1 will be held at the Campus Center. Detailed information regarding programs will follow. You will receive 3 CEU’s for each course in this series. Indiana University is an ADA CERP Recognized Provider. For detailed information on these lectures, please visit our website at http://ce.dentistry.iu.edu.

To Register: [http://go.iu.edu/1mpY](http://go.iu.edu/1mpY) (case sensitive)

### SEPTEMBER 30, 2016 - PERIODONTICS & ALLIED DENTAL

**The Art and Science of Crown Lengthening**, presented by Yusuke Hamada, DDS, MSD, Clinical Assistant Professor, Department of Periodontics and Allied Dental Programs

Learning objectives:
- Basic rationale of functional and esthetic crown lengthening
- Proper diagnosis and approach to the excessive gingival display
- Treatment planning sequence and interdisciplinary approach of crown lengthening procedure
- Clinical tips of surgical procedures of crown lengthening

**Update on Periodontal Regeneration and Tissue Engineering**, presented by Daniel Shin, DDS, MSD, Clinical Assistant Professor and Director of Pre-Doctoral Periodontics, Department of Periodontics and Allied Dental Programs

**Maintenance of Dental Implants – State-of-the-Art**, presented by Lisa Maxwell, LDH, MSM, Clinical Assistant Professor and Director of Dental Hygiene, Department of Periodontics and Allied Dental Programs

After viewing this presentation, the dental professional will be able to:
- Identify risk factors that contribute to implant failure
- Compare/contrast instruments used for implant debridement
- Understand new Air Polishing technology and its ability to remove biofilm subgingivally
- Consider new techniques and instruments available for cleaning implants

**Ethical and Legal Considerations for Dental Assisting**, presented by Michelle Priest, EFDA, CDA, BS, Clinical Director of Dental Assisting, Department of Periodontics and Allied Dental Professions

Participants explore an overview of ethical and legal issues related to dental assistants. The course emphasizes clinical strategies relevant to legal and ethical issues and will discuss the Indiana Dental Practice Act related to utilizing dental assistants.

### OCTOBER 28, 2016 - CARIOLOGY, OPERATIVE DENTISTRY AND DENTAL PUBLIC HEALTH

**An Update on Resin Adhesives**, presented by Kim Diefenderfer, DDS, MS, MS, Visiting Associate Professor and Division Director of Operative Dentistry, Department of Cariology, Operative Dentistry and Dental Public Health

At the completion of this presentation and associated readings, participants should be able to:
- Discuss the composition of, and clinical indications for, currently available resin adhesive systems
- Describe the clinical protocols for adequate bonding to enamel and dentin
- Describe the Hybrid Layer and its importance in dentin bonding
- Discuss the role of matrix metalloproteinases (MMPs) in dentin bonding

**The Whys and Wherefores of Posterior Composites**, presented by N. Blaine Cook, DDS, MSD, Clinical Associate Professor of Operative Dentistry and Director of Graduate Operative Dentistry, Department of Cariology, Operative Dentistry and Dental Public Health

At the completion of this presentation, course participants will be able to:
- Discuss the longevity of directly placed posterior resin composites compared to dental amalgam
- List the indications and contraindications for using resin composite for posterior restorations
- Discuss common problems associated with directly placed posterior composites
- Describe steps for placing successful, long-lasting posterior resin restorations
- Discuss the use of “bulk-fill” resin composites
NOVEMBER 11, 2016 - PROSTHODONTICS
Contemporary Implant-Assisted Therapy: Innovations Meeting Success and Avoiding Complications presented by Dean Morton, BDS, MS, FACP, Professor and Chair, Department of Prosthodontics; Director, Center for Implant, Esthetic and Innovative Dentistry, and Assistant Dean for Strategic Planning and Innovation
Learning Objectives:
• Identify treatment parameters associated with treatment risk
• Consider contemporary digital surgical options designed to enhance outcomes
• Identify how CAD/CAM implant / abutment combinations can minimize risk
• Discuss modern restorative materials, and required restorative space
• Through patient presentations, illustrate complications and how these are avoided

DECEMBER 2, 2016 - DENTAL MATERIALS
Drug Delivery Constructs for Regenerative Endodontics presented by Marco C. Bottino, DDS, MSc, PhD, Assistant Professor, Department of Biomedical and Applied Sciences, Division of Dental Biomaterials
Learning Objective:
• Provide the latest evidences on the potential clinical use of 3D antibiotic-incorporated constructs for root disinfection and pulp-dentin complex regeneration.

Polymer Update: Adhesives and Lights, presented by Jeffrey Platt, DDS, MS, Associate Professor and Chair, Department of Biomedical and Applied Sciences and Ralph W. Phillips Scholar in Dental Materials
After this section of the course, the attendee should be able to:
• Recognize current approaches being made to increase the longevity of dental bonding
• Understand the importance of proper light exposure to the mechanical properties of resin composite

The Material Science and Optical Properties of IPS eMax CAD, presented by Gabriel Chu, DDS, PhD, Associate Professor, Department of Biomedical and Applied Sciences; Adjunct Associate Professor, Department of Orthopedic Surgery, Associate Dean for Research Department of Biomedical Engineering
Learning Objectives:
At the completion of this presentation and associated readings, participants should be able to:
• Describe the crystallization process of IPS e.max® CAD
• Describe the effect of sample thickness on the optical properties of IPS e.max® CAD

JANUARY 13, 2017 - PEDIATRIC DENTISTRY
Dental Trauma in the Child and Adolescent: A 2017 Update, presented by Juan Yepes, DDS, MD, MPH, MS, DrPH, Associate Professor, Department of Pediatric Dentistry
Learning Objectives:
• Participants will review the most common dental trauma in the primary dentition and the current treatment
• Participants will review the most common dental trauma in the permanent dentition and the current treatment including the current knowledge and treatment of teeth avulsion
• Participants will review the most common soft tissue lesions in the pediatric patient

JANUARY 20, 2017 - ORAL PATHOLOGY, MEDICINE AND RADIOLOGY
Capacity, Competence and Care: Recognizing the Impact of Decisionally-Compromised Patients, presented by Susanne Benedict, DDS, Adjunct PT Faculty and Lawrence Garetto, PhD, Professor of Oral Pathology, Medicine and Radiology
Learning Objectives:
• Compare and contrast capacity and competence with regard to patients’ abilities to make informed decisions about their healthcare.
• Discuss the ethical obligation for healthcare providers to be sensitive to decisional incapacity in patients
• Describe strategies to assess decisional capacity and in determining when a surrogate decision maker should be involved or a referral given to a physician for further assessment
• Describe the demographics of decisional incapacity in patients at IUSD

Update on Radiology, presented by Jahanzeb Chaudhry, BDS, DDS, MDSc, Clinical Associate Professor, Department of Oral Pathology, Medicine and Radiology
An Update on Oral Pathology will be presented by Angela Ritchie, DDS, Assistant Professor in the Department of Oral Pathology, Medicine and Radiology

To Register: http://go.iu.edu/1mpY (case sensitive)
FEBRUARY 17, 2017 - ORTHODONTICS
Braces in the Fast Lane: Are we there yet? & TMD Ruining Your Day? Mighty Mouse is on his Way! presented by Anchint Utreja, DDS, MS, Assistant Professor and Director of Pre-Doctoral Orthodontic Program, Department of Orthodontics & Oral Facial Genetics
Learning Objectives:
• Review the biology of orthodontic tooth movement including the cellular response to mechanical force. The use of mechanical and biological agents to accelerate the rate of orthodontic tooth movement will also be discussed
• Focus on the response of the TMJ to mechanical loading in animal models. The use of transgenic mice to better understand this joint will be discussed.

APRIL 21, 2017 - ENDODONTICS
Bioceramic Materials in Endodontics, presented by Josef Bringas, DMD, DDS, MS, Clinical Associate Professor, Department of Endodontics
Comprehensive Treatment of Traumatic Dental Injuries, presented by Ken Spolnik DDS, MSD, Chairman, Graduate Program Director and Associate Professor, Department of Endodontics
Learning Objectives:
• Be able to diagnose and treat complicated crown fractures
• Be able to diagnose and treat horizontal root fractures
• Be able to diagnose and treat luxation injuries
• Be able to diagnose and treat avulsion injuries
• Become familiar with the benefits of CBCT in diagnosing and treating traumatic dental injuries

To Register: http://go.iu.edu/1mpY (case sensitive)

Dental Auxiliary Courses
Certification Programs for Dental Assistants in Indiana

EXPANDED FUNCTIONS - AMALGAM AND RESTORATIVE TECHNIQUES
CORONAL POLISHING AND FLUORIDE APPLICATION
RADIOLOGY TRAINING

For more information, please visit the IUSD Website: http://ce.dentistry.iu.edu

Offered spring and fall semesters
RALPH PHILLIPS SYMPOSIUM ON DENTAL BIOMATERIALS

DATE & TIME
Monday, October 10, 2016
8:00 am - 4:30 pm

LOCATION
Hine Hall University Tower Auditorium, 875 West North Street, Indianapolis, IN 46202

FEATURED SPEAKERS

Meeting Chairs: Drs. Marco C. Bottino and Jeffrey A. Platt

OVERVIEW
The Inaugural “Ralph Phillips Dental Biomaterials Symposium” will be held on the IUPUI Campus on Monday, October 10, in Indianapolis (Indiana). The Symposium will feature a variety of topics regarding dental biomaterials from bench to clinic by high-level international speakers in order to share experiences and information on dental biomaterials.

Attendees will be exposed to the lastest advances and new technologies in the fields of dental adhesives, ceramics, implants, polymerization, regenerative dentistry and stem cell therapy.

CE CREDITS
Participants will earn 7 CEUs for their participation.

DISCLOSURE STATEMENT
In accordance with the ADA CERP Standards for Commercial Support, educational programs sponsored by Indiana University School of Dentistry (IUSD) must demonstrate balance, independence, objectivity, and scientific rigor. All presenters are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity. Note: While it offers CEU credits, this activity is not intended to provide extensive training or certification in the field.

TUITION
$179 for faculty and clinicians, $79 for students
Early Bird Discount! Register before September 16th for $159 for faculty and clinicians and $59 for students.

TO REGISTER
http://go.iu.edu/1gcW (case sensitive)

For additional information, please visit the IUSD CE website at http://ce.dentistry.iu.edu
MULTIDISCIPLINARY DIAGNOSIS AND TREATMENT PLANNING
A RETURN TO THE FUNDAMENTALS OF DENTISTRY

DATE & TIME
Monday, March 10, 2017
8:00 am - 4:30 pm

LOCATION
Indiana University School of Dentistry, 1121 West Michigan Street, Indianapolis, IN

OVERVIEW
Developing a treatment plan that appropriately addresses a patient needs can be a frustrating challenge when it involves a multidisciplinary approach. As independent practitioners, accessing discipline-based help is challenging. In this course, faculty from specialty disciplines will explain their underlying thinking process in considering the development of treatment plans. Cases requiring a multidisciplinary approach will be presented and each of the specialty faculty will contribute to determining an appropriate course of action.

ORAL MEDICINE & ORAL PATHOLOGY DIAGNOSIS AND TREATMENT PLANNING, presented by Susan Zunt, DDS, MSD
This presentation will allow the participant to identify, document, treat or refer oral mucosal disease, including salivary gland hypofunction, which may jeopardize outcome of dental treatment. Oral mucosa conditions such as recurrent herpes simplex virus, angular cheilitis, or candidiasis that can be precipitated by dental treatment will also be discussed.

PERIODONTAL DIAGNOSIS AND TREATMENT PLANNING, presented by Vanchit John, DDS, MSD and Daniel Shin, DDS, MSD
This presentation will offer a brief review of the tissues of the periodontium as well as a review of the 2015 Update on Periodontal Disease Classification. Case-based diagnosis will be discussed. By participating, you will learn treatment options for common periodontal disease conditions.

PROSTHODONTIC DIAGNOSIS AND TREATMENT PLANNING, presented by Kamolphob Phasuk, DDS, MS, FACP
This section will begin with the American College of Prosthodontics Diagnostic Index for complete edentulous, complete dentate and partially edentulous patients. Principles of smile analysis and the fundamentals of prosthodontic treatment planning will be presented.

ENDODONTIC DIAGNOSIS AND TREATMENT PLANNING, presented by Ken Spolnik, DDS, MSD and Josef Bringas, DMD, DDS, MS
We begin with a brief review of Pulp Biology and an updated American Board of Endodontics classification of pulpal and periapical diseases. Diagnostic tests to determine the status of the pulp and apical periodontium as well as the use of CBCT in the diagnosis of periapical diseases and resorptive processes. We finish with diagnosis and treatment options of cracked teeth in relation to pulpal and periapical disease.

ORTHODONTIC DIAGNOSIS AND TREATMENT PLANNING, presented by Kelton Stewart, DDS, MS
This presentation will allow attendees to recognize different forms of orthodontic malocclusion learn to utilize technology to establish proper patient diagnosis and treatment plans.

We will end the day with two combined interdisciplinary case studies. This will cover evaluation of clinical and radiographic findings, sequencing and execution of treatment, evaluation of results and interdisciplinary communication.

CE CREDITS
7 CEUs for your participation.

TUITION
$129 Dentist, $75 Assistants

TO REGISTER
http://go.iu.edu/1msX (case sensitive)
A Multidisciplinary Approach
TO MANAGING ORAL HEALTH BY AGE ONE

SATURDAY, OCTOBER 15, 2016  8:00 AM - 4:30 PM

OVERVIEW
Tooth decay is the number one most common chronic childhood disease, and is on the rise. The American Dental Association and the American Academy of Pediatric Dentistry now recommend the first dental visit should be at or before the age of one. The ADA further recommends a child have a dental home no later than 1 year of age. The first visit provides a foundation for prevention through education. Many parents, regardless of educational level, and many providers do not realize the importance of early dental visits. This summit’s purposes: Learning from experts, benefitting through examples of successful programs and developing strategies/messages to support early child dental visits. By working together, we CAN reduce childhood carries. The job before us is not only educating parents but also further educating ourselves. The learning and especially the working together begins on October 15th.

At the conclusion of this program, participants should be able to:

- Address oral health issues in children at/before the age of 1 in the office with parents as measured by conference content and educational materials presented
- Educate professionals on the importance of early oral health intervention through research, data, and experiences of dental and medical practitioners
- Develop strategies to support early child dental visits

Who should attend: Pediatricians, ObGyns, Dentists, Hygienists, Family Physicians, FQHC dentists and CMOs, patient educators and social services personnel, Centering Pregnancy Programs.

FEATURED SPEAKERS
Dr. Beverly Largent
Dean Paul Halverson, DrPH, FACHE
Dr. Steve Geierman

Dr. Charles Poland
Dr. Nancy Swigonski
Dr. Karen Yoder

Other professionals discussing programs of medical and oral health integration.

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Indiana University School of Medicine and Indiana Primary Health Care Association, Indiana Dental Association and Indiana University (IU) School of Dentistry. The Indiana University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. IU School of Dentistry is an ADA CERP Recognized Provider.

DESIGNATION STATEMENT
IUSM designates this live activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Dental professionals will earn 7 CEU’s. Indiana University School of Medicine has been approved by the Indiana Social Worker, Marriage and Family Therapist and Mental Health Counselor Board to provide Category I Continuing Education program. This activity qualifies for 6.5 Category I CEU as outlined by the Indiana Behavioral Health and Human Services Licensing Board.

DISCLOSURE STATEMENT
In accordance with the Accreditation Council for Continuing Medical Education (ACCME) and ADA CERP Standards for Commercial Support, educational programs sponsored by Indiana University School of Medicine (IUSM) and Indiana University School of Dentistry (IUSD) must demonstrate balance, independence, objectivity, and scientific rigor. All faculty, authors, editors, and planning committee members participating in an IUSM-sponsored activity are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity. Note: While it offers CME / CEU credits, this activity is not intended to provide extensive training or certification in the field.

SPONSORS
Indiana Primary Health Care Association
Indiana University School of Dentistry
Indiana University School of Medicine
Indiana Dental Association
Oral Health for All 2020
Indiana Dental Hygienists’ Association
Indiana State Department of Health

LOCATION
Indiana University School of Dentistry
1121 West Michigan Street
Indianapolis, IN 46202
Phone: 317-278-9000

TUITION
$100 for Healthcare Providers.
Free to students and residents.
Contact 317-278-9000 for details.

TO REGISTER
www.cme.medicine.iu.edu/courses
or directly at http://goo.gl/4j47Wb (case sensitive)
EMERGENCY MANAGEMENT
Lecture and Hands-On Simulation Training Course

Coming in 2017!
www.cme.medicine.iu.edu/courses
or directly at http://goo.gl/4j47Wb
to register

LOCATION
Indiana University School of Dentistry
1121 West Michigan Street
Indianapolis, IN 46202
Phone: 317-278-9000

HINE SCHOLARSHIP AND LASKIN IN ACD & LASKIN LECTURESHIP SERIES
FRIDAY, APRIL 28, 2017
Save the Date!

MAYNARD K. HINE SCHOLARSHIP LECTURE
Periodontics and the General Dentist, presented by Alan Fetner, DDS

DANIEL M. LASKIN PROFESSIONAL ETHICS LECTURE SERIES
The Ethics of Leadership, presented by N. Karel Haden, PhD

BURSTONE SYMPOSIUM
PRACTICAL APPLICATIONS IN BIOMECHANICS

OCTOBER 6-7, 2017
Dr. Ravindra Nanda and Dr. Larry Gerald

Sponsored by the
Department of Orthodontics and Oral Facial Genetics

Pre-Symposium - October 5, 2017

http://ce.dentistry.iu.edu
Mini-Residency in Pediatric Dentistry at Indiana University

Hands-on experience from the faculty who wrote the book on pediatric dentistry: McDonald and Avery’s Dentistry for the Child and Adolescent

November 2-5, 2016
36 CEU's

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Drs. Juan Yepes, Jeffrey Dean & James Jones

Implant Therapy in the Esthetic Zone,” presented by Stephen J. Chu, DMD, MSD, CDT

This lecture will address current concepts, techniques, clinical research, histologic evidence, and innovations in immediate implant placement and provisional restoration and how they can enhance treatment procedures, time, and clinical outcomes for greater patient comfort, care, and satisfaction.

Dr. Stephen Chu received his doctoral degree from the University of Pennsylvania School of Dental Medicine and his master’s degree in restorative dentistry and certificate in post-graduate Fixed Prosthodontics from the University of Washington School of Dentistry.

CE CREDITS 6 CEU’s

Free to all 2015 IDA/IUSD Academy Members
$250.00 - IDA Member
$550.00 - Out-of-State ADA Member/$750.00 - Non ADA member

LOCATION The Willows on Westfield - Indianapolis, IN

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2017 speakers:
Dr. Joe Massad
Dr. Alan Jeroff
Calendar of Events

September 9 & 10, 2016 Expanded Functions for Dental Assistants Amalgam and Resin Restorative Techniques


October 7, 2016 Hygiene Series Part I - Wellness: The Value Added Practice, presented by Dr. Uche Odiatu

October 10, 2016 Ralph Phillip Symposium on BioMaterials

October 15, 2016 A Multidisciplinary Approach to Managing Oral Health by Age One

October 15, 22 & 29, 2016 Local Anesthesia for Dental Hygienists Fall 2016 Comprehensive Certification Course for Dental Hygienists – Lecture, Lab and Clinic, presented by Dr. Kyle Kramer

October 28-29, 2016 Radiology Certification Training for Dental Assistants in Indiana, presented by Heather Taylor, LDH

November 2-5, 2016 Pediatric Mini Residency; Hands-on Experience presented by the faculty who wrote the book on Pediatric Dentistry: McDonald and Avery's Dentistry for the Child and Adolescent

October 28, 2016 An Update on Resin Adhesives, presented by Kim Diefenderfer, DDS, MS, MS. The Whys and Wherefores of Posterior Composites, presented by N. Blaine Cook, DDS, MSD

November 11, 2016 Contemporary Implant-Assisted Therapy: Innovations Meeting Success and Avoiding Complications presented by Dean Morton, DDS

November 18, 2016 IDA/IUSD Academy of Continuing Education: Implant Therapy in the Aesthetic Zone- Managing Success as Well as Failures, presented by Stephen Chu, DMD, MSD, CDT

December 2, 2016 Drug Delivery Constructs for Regenerative Endodontics presented by Marco C. Bottino, DDS, MSc, PhD. Polymer Update: Adhesives and Lights, presented by Jeffrey Platt, DDS, MS. The Material Science and Optical Properties of IPS eMax CAD, presented by Gabriel Chu, DDS, PhD

January 13, 2017 Dental Trauma in the Child and Adolescent: A 2017 Update, presented by Juan Yepes, DDS, MD, MPH, MS, DrPH

January 20, 2017 Capacity, Competence and Care: Recognizing the Impact of Decisionally-Compromised Patients, presented by Susanne Benedict, DDS, and Lawrence Garetto, PhD. Update on Radiology, presented by Jahanzeb Chadhry, BDS, DDS, MDSc. An Update on Oral Pathology will be presented by Angela Ritchie. DDS in the Department of Oral Pathology, Medicine and Radiology, TBD

February 17, 2017 Braces in the Fast Lane: Are we there yet? & TMD Ruining Your Day? Mighty Mouse is on his Way! presented by Anchint Utreja, DDS, MS

March 3, 2017 Hygiene Series Part II - Dental Management and Prevention for Three Medically Complex Patient Populations, presented by Bruce Gitter, PhD and Heather Taylor, RDH, MPH

March 10, 2017 Diagnosis and Treatment Planning Symposium, presented by Vanchit John, DDS, Dan Shin, DDS, Ken Spolnik, DDS, Jim Brindas, DDS, Kelton Stewart, DDS, Kamolphob Phasuk, DDS, Susan Zunt, DDS

April 7, 2017 Hygiene Series Part III - To B or not to B: Pediatric Behavior Management from a New Perspective, presented by Greg Psaltis, DDS

April 21, 2017 Bioceramic Materials in Endodontics, presented by Josef Bringas DMD, DDS, MS, Comprehensieve Treatment of Traumatic Dental Injuries, presented by Ken Spolnik DDS, MSD

April 28, 2017 IN Section of the American College of Dentists & Laskin Lectureship Series- Annual Lecture: Periodontics and the General Dentists, presented by Alan Fetner, DMD

Check our website for constant updates: http://ce.dentistry.iu.edu

CPR Courses scheduled throughout the year. Check online for details.

Coronal Polish and Fluoride Application Available Saturday Lab Sessions: 9/24/16, 11/5/16, 12/10/16, 1/28/17, 3/18/17, 5/6/17 & 6/17/17
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After January 1, 2017, the CE office will have a new home. Stay tuned for more information!

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