



Mark Parkinson, Governor  
Betty Wright, Executive Director

KANSAS DENTAL BOARD

[www.kansas.gov/kdb](http://www.kansas.gov/kdb)

May 28, 2010

REF #CE10-42

Anesthesia Education and Safety Foundation, Inc.  
Dr. David Canfield  
14742 FM 981  
Blue Ridge, TX 75424

RE: Sedation LEVEL I Permit course approval patients 12 years of age or younger conscious sedation , Continuing Education Approval

Dear Dr. Canfield,

The Kansas Dental Board's sedation course review member has approved your application for continuing education credit for the following course and has approved the course for Kansas dentists as meeting the standards required for training for a Level I permit for patients 12 years of age or younger conscious sedation:

"Pediatric Enteral Sedation"

The Board has approved this course for 25 hours of CE. You must give certificates to those attendees **UPON COMPLETION** of the course. Without a certificate of completion, the Kansas Dental Board will not recognize the continuing education. You may reference the number above on your certificate for identification.

You might be interested to know that the Kansas Dental Board does accept any continuing education approved by the ADA Continuing Education Recognition Program (C.E.R.P). In order to receive approval as an ADA CERP provider you must contact the American Dental Association, Continuing Education Recognition Program. Their address is 211 E. Chicago Ave., Chicago, IL 60611. They also have a web site available at <http://www.ada.org>.

Sincerely,

Vanda Collins  
Senior Administrative Assistant

CE 10-42

**Kansas Dental Board**  
 900 SW Jackson, Room 564-S  
 Topeka, KS 66612  
 Phone: 785-296-6400 Fax: 785-296-3116  
 Email: info@dental.state.ks.us Website: [www.kansas.gov/kdb](http://www.kansas.gov/kdb)

**LEVEL I - APPLICATION FOR APPROVAL OF A COURSE THAT  
 WILL MEET INITIAL REQUIREMENTS FOR ENTERAL CONSCIOUS SEDATION OR  
 COMBINATION INHALATION-ENTERAL CONSCIOUS SEDATION FOR PATIENTS 12  
 YEARS OF AGE OR YOUNGER (K.A.R. 71-5-9)**

Title of Course: Pediatric Enteral Sedation

Date(s): Thurs, Fri and Sat Oct 21-23, 2010

*revised date 10/21*

Location(s): Hyatt Regency, Wichita

Approximate Number of Participants: 30

Actual number of Clock Hours of the Course: 25

Clinicians/Instructors Names and Credentials (if additional sheets are attached, please note):

**David Canfield, DDS**, Dental Anesthesiologist (Certificate-2 year residency in General Anesthesia), private practice; Professor-Anesthesia, AEGD Residency Program, Veterans Administration Hospital; Consultant and Anesthesia Provider, Department of Aging and Disability Services, State of Texas (institutionalized mentally handicapped); Anesthesia Consultant, Texas State Board of Dental Examiners; Fellow in General Anesthesia, American Dental Society of Anesthesiology; Diplomate, American Dental Board of Anesthesiology; Diplomate, National Dental Board of Anesthesiology; Certified and Registered Hypnotherapist

**Clark Whitmire, DMD, JD** Dental Anesthesiologist (Certificate-2 year 9 months residency in General Anesthesia), private practice; Attorney; Professor, (anesthesia)-Department of Oral and Maxillofacial Surgery, University of Texas at Houston, Dental Branch; Fellow, American College of Legal Medicine; Anesthesia Consultant, Texas State Dental Board; Risk Management Seminar Presenter, Fortress Insurance Company

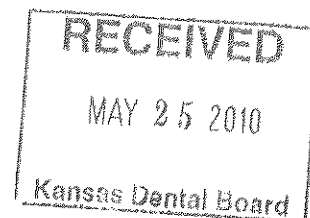
Sponsor: Anesthesia Education and Safety Foundation and Baylor College of Dentistry, Texas

A&M University (CE credit Provider)

Coordinator/Contact Person: Dr. David Canfield

Address: 14742 FM 981

Blue Ridge, Texas 75424



Phone Number: (214) 384-0796 Email address: sedationce@aol.com Website: sedationce.com

I certify that this course:

Provides comprehensive training in the administration and management of enteral conscious sedation or combination inhalation-enteral conscious sedation for patients 12 years of age or younger.

Orta Canfield 5-25-10  
Signature of applicant Date

Is this course already AGD PACE or ADA CERP approved?

       No        X   Yes      Course #   0010   Expiration date: June, 2014   

(Baylor College of Dentistry, Texas A&M University is an ADA CERP Provider)

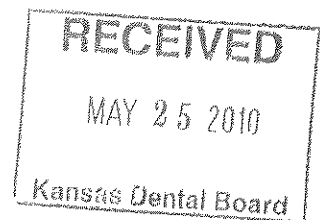
PACE or CERP approval is not required, but information about prior approval may assist in the processing of this application)

-If this course is approved, the Kansas Dental Board may make information about the approval of, and contacts for this course available on the Board web site or in other communications.

-If the course content changes substantially in the future, you must send an agenda or course outline, with a copy of this original application or the approval letter you received from the Kansas Dental Board, with a summary of changes made.

-Notify the Kansas Dental Board when you discontinue this course.

**Attach agenda or course outline and return this completed application to the Board.**



**Enteral Conscious Sedation and Management of Office Medical Emergencies: A  
Comprehensive Review (Pediatric Emphasis)**

**Course Contents and Agenda**

**DAY 1**

**6 Hours: Patient assessment and preparation, treatment parameters, assessment and management of emergencies, including specific anesthesia emergencies (i.e. obstructed airway due to over-sedation or physiologic parameters, over-sedation with reversal of sedative agents, hypoventilation, vomiting with potential aspiration, and others)**

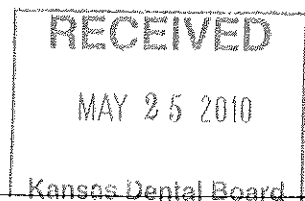
**3 Hours: Pharmacology and Techniques including reversal of medications.**

**Included is pediatrics and geriatrics.**

**Kansas Dental Board anesthesia definitions.**

**Incorporated in Day 1 are numerous videos and patient examples. Additionally, an interactive audience response system is utilized where there is the ability for continuous participant feedback, thereby enabling a prompt assessment of understanding.**

**Also, techniques are discussed in the initial segment so sedative drugs and techniques can be applied to particular medical histories and management**



scenarios.

### Day 2

4 Hours: Principles of Office-Based Anesthesia, Patient Preparation

2 Hours: Patient sedation techniques including recovery and discharge.

3 Hours: Monitoring including function of monitors and necessary parameters.

Documentation. Recovery and Discharge.

Kansas Dental Board Anesthesia Rules and Regulations.

Test.

### Day 3

1 hour: Pediatric Anatomy and Physiology with a special emphasis on cardiac and respiratory function (expansion upon day1 and day 2 material)

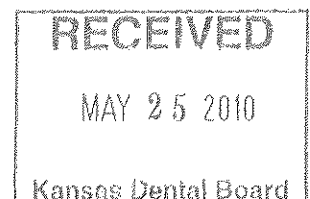
- Special airway assessment and considerations

1 hour: special patient assessment (i.e. developmentally delayed, etc.) not covered in Day 1 or Day 2

2.5 hours: Pharmacology (revisited and expanded from previous) and additional sedation techniques, including adjunctive use of nitrous oxide

2 hours: Additional emergency management with a respiratory and cardiac emphasis- "the emergencies and characteristics that differentiate the children from adults" (i.e. desaturation, laryngospasm, cardiac issues, etc.)

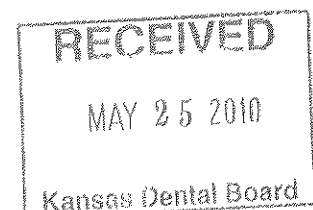
- Additionally, 'How to stay out of trouble!' Special pediatric pitfalls



0.5 hour: Discussion and participant concerns, Wrap-Up. Test

Addendum:

1. Numerous video experiences are included in day 3 including sedation experiences and emergency scenarios.
2. During the course of the program, office emergency preparation, the emergency drug kit including adjunctive items and additional emergency protocols and preparation are addressed.
3. Included are numerous cases which we've either reviewed or acted in the capacity as an expert witness.



Anesthesia Education and Safety Foundation, Inc.  
14742 FM 981  
Blue Ridge, Texas 75424  
(214) 384-0796

May 25, 2010

Ms. Betty Wright  
Executive Director  
Kansas Dental Board

Re: Enteral Sedation Program

Dear Ms. Wright,

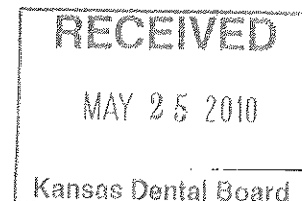
Thank you for the opportunity to submit my program for formal approval. Attached are the application, program description and a break-down of hours.

I will be happy to send the entire manual for review, if requested. Please let me know if there is anything else I need to do.

Although Anesthesia Education and Safety Foundation, Inc. is responsible for the program arrangements and implementation, continuing education credits are provided by Baylor College of Dentistry, Texas A&M University.

We do address the over age of 12 population also in the first two days as well as the under 12 age group. A considerable amount of information is the same for both populations (i.e. pharmacology in general, documentation, monitoring, office emergency preparation, patient evaluation in general and some other areas).

The third day addresses specifics to the pediatric population unique to the adult population. Please note the 25 hours presented is entirely



academic and is derived from our experience as dentist anesthesiologists treating pediatric patients, teaching students and residents at all levels (including pediatric dental residents and pediatric faculty), and reviewing and as experts for morbidity and mortality cases.


I was unclear in reading the regulations regarding over/under 12 if there are two distinctly different permits. I am presenting this program that upon completion of the 25 hours, the practitioner will be permitted to provide enteral sedation for over and under the age of 12 (which I may need to re-title the program).

If I am incorrect in this presentation or any changes need to be made prior to submission to a board member for approval, if you would kindly let me know and it will be done promptly.

I have checked with the hotel and have the ability for an additional day, so the intent would be to present this in October also.

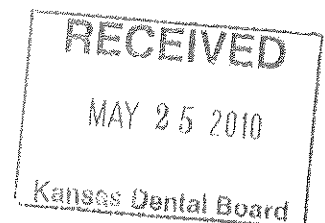
Again, thank you for your tremendous help through this process.

Regards,



Dr. David W. Canfield

Fellow in General Anesthesia, American Dental Society of Anesthesiology  
Diplomate, American Dental Board of Anesthesiology  
Diplomate, National Dental Board of Anesthesiology



**Wright, Betty [Dental]**

10-42

**From:** sedationce@aol.com  
**Sent:** Wednesday, May 26, 2010 10:57 PM  
**To:** Wright, Betty [Dental]  
**Subject:** Pediatric program

Betty,

I just wanted to re-iterate that our pediatric program is a full program, not just an add on to the other program.

Many items are the same for both programs which is why we structure it this way, but the third day addresses specific pediatric concerns more in depth.

If anyone compares our material to the DOCs pediatric, they'll see that ours has about 8-10 hours more of didactic/ clinical information.

In our regular program, we do cover pediatric also because in some states it is all in one. Additionally, the 12 year old cut off is quite nebulous. We see some very small 13-14 year olds who respond as younger patients and some rather mature 8-10 year olds relatively speaking. Also, from a pure legal sense, up to 18 years is considered pedo (from the physician standpoint).

Consequently, it is very rare that someone would treat just 12 year olds and under, so we fill the gap for those patients who are a little older and teach it as a continuum ( again, what is the difference between 11 years, 11 months and 12 years, 1 month or even 13 years?).

We also give info regarding pedo in the initial 18 hours for 2 reasons. First, to encourage proper case selection based upon training and ability so there is an educated decision of treatment versus referral. Second, those treating those over 12 may occasionally treat the younger patient ( hopefully they have the appropriate permits) so we want a safe outcome.

We get many pediatric dentists attending our programs just to keep current on material. I believe this says a lot about the program.

I just wanted to re-emphasize this is a serious program and not just a quick add-on.

Again, if there are any questions, feel free to contact me. You can also forward this information to the appropriate Board Members.

Thank you,

David Canfield

Sent from my iPhone

## Wright, Betty [Dental]

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**From:** Wright, Betty [Dental]  
**Sent:** Monday, March 22, 2010 10:51 AM  
**To:** 'terraltima@aol.com'  
**Subject:** Kansas Dental Board applications for approval to qualify for our Level I and Level II sedation permits  
**Attachments:** Level I Course Application.docx; Level II Course Application.docx; Sedation regulations Feb 2010.doc

Dr. Canfield,

Attached are the applications for approval for clinical courses for training Kansas dentists to qualify for our new Level I – Enteral Conscious or combination inhalation-enteral conscious sedation, and Level II – Parenteral Conscious sedation.

I am also attaching our new regulations that go into effect in Dec 1, 2010. Our dentists will be seeking courses for these levels, and if your course or courses are approved, we will post the information on our website.

Please feel free to call me with any questions you may have.

Betty Wright  
Executive Director  
Kansas Dental Board  
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website: [www.kansas.gov/kdb](http://www.kansas.gov/kdb)