CONTINUING EDUCATION PROGRAM

The Journal of the American Dental Association

May 2014

Also available online at www.ada.org/1314.aspx

Open to all licensed U.S. dentists, JADA’s monthly Continuing Education Program now offers Journal readers a chance to earn up to four (4) CE credits each month—double the previous total. Four articles in each issue of JADA are designated as CE vehicles, identified with our CE logo. Read one or more of the articles and answer the related questions in this section. If you correctly answer three of the four questions per article, you now earn one (1) hour of CE credit per article—or a total of four (4) credit hours for all four articles. This is effective as of March 2013 for all active CE tests (in other words, the current month and the previous 11 months).

The University of Colorado is an ADA Continuing Education Recognition Program (CERP) Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.

Record your answers on the form provided at the end of this section, clip the completed form and attach your address label from this issue of JADA. Mail the form and the appropriate fee to the UC School of Dental Medicine. You will be notified by mail of your score and the credits awarded—information that you must forward to your state dental board.

You also can participate in JADA’s CE program online. Visit www.ada.org/1314.aspx.

For ADA-member dentists, the monthly participation fee is $15; the nonmember fee is $20. You may pay by check drawn on a U.S. bank, money order or credit card. The fee is the same whether you answer questions for one article or for all four.

Credit for the CE program expires one year from the date of publication (both print and online). Duplicate submissions will be disregarded, whether electronic or paper.

Credits issued for participation in the CE activity may not apply toward license renewal in all licensing jurisdictions. It is the responsibility of each participant to verify the CE requirements of his or her licensing or regulatory agency. This is effective as of March 2013 for all active CE tests (in other words, the current month and the previous 11 months).

Any questions? Call 1-800-736-1911.

CE ARTICLE 1–PAGES 428-434

EDUCATIONAL DEBT AND INTENDED EMPLOYMENT CHOICE AMONG DENTAL SCHOOL SENIORS

1. What percentage of students responding to the 2009 survey reported that they intended to work in private practice after graduation?
   A. 71.22 percent
   B. 64.14 percent
   C. 53.56 percent
   D. 40.77 percent

2. Compared with choosing private practice, by what percentage did each $10,000 increase in student debt decrease the likelihood of choosing teaching, research or administration after graduation?
   A. 7.6 percent
   B. 5.2 percent
   C. 3.1 percent
   D. 1.9 percent
3. Which one of the following intended choices after graduation was affected to the greatest degree by each $10,000 increase in student debt?
   A. public health
   B. advanced education
   C. teaching, research and administration
   D. government service

4. Which one of the following was associated with the largest increase in likelihood of reporting a choice of advanced education after graduation?
   A. total educational debt
   B. African American race
   C. parent is a dentist
   D. female sex

CE ARTICLE 2–PAGES 435-442
THE EFFECT OF GROWING INCOME DISPARITIES ON U.S. ADULTS’ DENTAL CARE UTILIZATION

1. What percentage point increase in the dental care utilization gap between poor and nonpoor adults did the authors calculate for California between 2002 and 2010?
   A. 7.1 percentage points
   B. 6.4 percentage points
   C. 5.5 percentage points
   D. 4.8 percentage points

2. Which one of the following states experienced a statistically significant decrease in the size of the gap in dental care utilization between 2002 and 2010?
   A. Arizona
   B. Connecticut
   C. Louisiana
   D. Minnesota

3. Which one of the following states experienced a statistically significant increase in the size of the gap in dental care utilization between 2002 and 2010?
   A. Colorado
   B. Tennessee
   C. Virginia
   D. Washington

4. Which one of the following states experienced the smallest gap in dental care utilization in 2010?
   A. Delaware
   B. Iowa
   C. Massachusetts
   D. Oregon

CE ARTICLE 3–PAGES 443-451
LONGITUDINAL OUTCOMES OF USING A FLUORIDE PERFORMANCE MEASURE FOR ADULTS AT HIGH RISK OF EXPERIENCING CARIES

1. What was the size of the reduction in the percentage of all patients receiving a restoration in fiscal year 2012, compared with the percentage before the performance measure was implemented?
   A. 7.16 percent
   B. 5.92 percent
   C. 3.78 percent
   D. 2.24 percent
2. What was the percentage decrease in the mean number of restorations placed?
   A. 11.28 percent
   B. 10.89 percent
   C. 9.34 percent
   D. 8.85 percent

3. What was the percentage decrease in the mean number of surfaces restored?
   A. 16.55 percent
   B. 14.82 percent
   C. 12.03 percent
   D. 9.91 percent

4. What was the size of the reduction in the percentage of patients needing two or more restorations and deemed to be at high risk of experiencing caries?
   A. 8.66 percent
   B. 7.35 percent
   C. 6.73 percent
   D. 5.48 percent

CE ARTICLE 4–PAGES 464-471

AN EPIDEMIOLOGIC INVESTIGATION OF OCCUPATIONAL TRANSMISSION OF MYCOBACTERIUM TUBERCULOSIS INFECTION TO DENTAL HEALTH PERSONNEL: INFECTION PREVENTION AND CONTROL IMPLICATIONS

1. On the basis of guidelines from the Centers for Disease Control and Prevention, what number of months before symptom onset did the authors consider to be the beginning of the infectious period?
   A. four months
   B. three months
   C. two months
   D. one month

2. What percentage of the 305 patients who received a single tuberculin skin test (TST) had a positive result?
   A. 17.2 percent
   B. 13.1 percent
   C. 7.5 percent
   D. 3.3 percent

3. What was the prevalence of positive TST results for the 28 patients in this study who were identified as having been born outside the United States?
   A. 57.1 percent
   B. 39.9 percent
   C. 22.5 percent
   D. 18.7 percent

4. What prevalence of positive TST results was reported from the Third National Health and Nutrition Examination Survey for people living in the United States who were born outside the United States?
   A. 57.1 percent
   B. 39.9 percent
   C. 22.5 percent
   D. 18.7 percent
1. Please print your name and address:

Last name______________________________________First name__________________________________Initial___________
Street address ___________________________________________Suite or Apt. #________________________
City_________________________________State__________ZIP code__________Country_______________________
ADA member no.____________________________________________________________________________________________

Daytime phone number (_______) ____________________________________________

2. Total administrative fee enclosed:  $15 ADA Member  $20 ADA Nonmember

I wish to pay the administrative fee by the following method:
☐ Check #________ made payable (in U.S. funds drawn on U.S. banks) to UC School of Dental Medicine
☐ VISA  ☐ M/C  ☐ American Express
Credit card # ____________________________________________________ Exp. date______________
Signature _____________________________________________________________________________

3. Check (√) the answer to each question for each article you select. You may complete one or more articles.

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4. □ Check here if you wish to send a copy of your test results directly to the Academy of General Dentistry.

Mail answers and participation fee to this address:
University of Colorado School of Dental Medicine
Continuing Dental Education—attn.: JADA
Mailstop F839
13065 E. 17th Ave., Room 104
Aurora, Colo. 80045
Alternatively, you may complete the test online at www.ada.org/1314.aspx.