

January 2009

## **ANNOUNCEMENTS**

### **AAP Named a 2009 William J. Gies Award Recipient**

The American Academy of Pediatrics has been named a recipient of the American Dental Education Association (ADEA) Gies Foundation 2009 William J. Gies Awards for Outstanding Vision in its work on children's oral health. The Gies Awards, named after dental education pioneer William J. Gies, PhD, honor individuals and organizations exemplifying dedication to the highest standards of vision, innovation, and achievement in global oral health and dental education, research, and leadership. The Gies Awards will be presented at a celebration in conjunction with the ADEA Annual Session and Exhibition held March 14-18th, in Phoenix, Arizona. Other 2009 award recipients include:

- ~Case School of Dental Medicine- Outstanding Innovation - Academic Dental Institution
- ~Columbia University College of Dental Medicine-Outstanding Vision - Academic Dental Institution
- ~Dominick P. DePaola, DDS, PhD-Outstanding Achievement - Dental Educator
- ~Arthur A. Dugoni, DDS, MSD-Outstanding Achievement - Dental Educator
- ~The Robert Wood Johnson Foundation-Outstanding Innovation - Public or Private Partner
- ~Judith Ann Jones, DDS, MPH, DScD, Boston University Goldman School of Dental Medicine-Outstanding Innovation - Dental Educator
- ~University at Buffalo PhD Program in Oral Biology-Outstanding Achievement - Academic Dental Institution
- ~University of Puerto Rico School of Dentistry-*Outstanding Achievement - Academic Dental Institution*

### **American Academy of Pediatrics Future of Pediatrics Conference: *Quality Care for ALL Children***

Feb 27 - March 1— Anaheim, California

With the overall goal of improving child and adolescent health, this AAP/ACOP conference provides current information on clinical and practice management topics. The conference focuses on strategies to advance medical homes and build partnerships within communities. Opportunities are provided to present and discuss successful projects and strategies. Through a variety of educational formats, the conference addresses basic issues and recent advances in pediatric medicine, and participants learn in small group settings, through interaction with faculty, through online experiences, and by networking with peers. The Conference is designed to:

- Expand your ability to diagnose and manage complex or difficult cases in areas such as pediatric dermatology, infectious disease, and developmental/behavioral pediatrics
- Demonstrate the ease and benefits of integrating community health and family-centered care into practice by providing successful strategies, resources, and networking opportunities
- Enable you to implement quality improvement strategies compatible with Maintenance of Certification™
- Enhance your skills in providing effective systems-based care in a medical home
- Improve the quality and efficiency of pediatric practice by introducing new paradigms and approaches to practice management and proper application of coding guidelines
- Present current information, trends, and developments in caring for children with special health-care needs in a medical home
- Enhance your skills and effectiveness in providing health care to diverse populations
- Emphasize the value of a multidisciplinary approach to patient care
- Help you devise an action plan for producing effective change in your practice

Information is available online at: <http://www.pedialink.org/cme/FOP/>

### **Dental Partnerships: The Ryan White HIV/AIDS Community Based Dental Partnership Program**

A new report, “Dental Partnerships: The Ryan White HIV/AIDS Community Based Dental Partnership Program,” provides an overview on the accomplishments, strategies and lessons learned under the Ryan White HIV/AIDS Part F Community Based Dental Partnership Program. The two fold goals of the Dental Partnership are to increase access to dental care for people living with HIV/AIDS while providing education and hands-on clinical training for dental students, residents and hygienists in community-based settings. To achieve these goals, the Dental Partnership works through multi-partner collaborations between dental education programs and community-based dentists, dental clinics and healthcare provider organizations. Information and insights described in the report not only have implications for outreach interventions targeting persons living with HIV/AIDS but also broad implications for improving access to oral health care and eliminating oral health care disparities for other vulnerable, underserved populations.

The report is available online at: <http://hab.hrsa.gov/publications/cbdpp08/>

### **Academy of General Dentistry Launches Consumer Web site**

The Academy of General Dentistry has launched a Consumer Web site: KnowYourTeeth.com. It's has been designed to meet the needs of consumers who have questions and concerns about their dental care and oral health. It contains accessible information in user-friendly formats. Features on this site include the Dental Diary widget, which is a tool that can be uploaded and provides news and calendar reminders to keep track of all your dental care, InfoBites section, and SmileLine monthly E-Newsletter. The Web site is accessible at:

<http://knowyourteeth.com/>.

## **IN THE NEWS**

### **Tooth Decay? Some Advice to Chew On**

(Express India—Jan 13)

“Less use of teeth in chewing food or fruits slackens the gums. Coupled with various other factors, problems of gums today account for over 70 per cent of all dental problems in India,” said a dentist on the concluding day of the three-day long 48th Punjab State and North India Dental Conference. As many as 2,000 delegates from various parts of the region, including students from over 20 colleges, participated in the conference. While speaking on the correction of skeletal discrepancies, Dr Rajan Jairath said: “There was a time when people would chew fruits such as sugarcane, but now they prefer sugarcane juice. Gums and teeth like any other part of the body need to do some work and if you do not use them properly, they are going to show symptoms of faster decay.” He added that low level of literacy in the country explains why Indians face more dental problems as compared to people from Europe or the US. Access article online at: <http://www.expressindia.com/latest-news/tooth-decay-some-advice-to-chew-on/409486/>.

### **New Tool to Improve Oral Hygiene Developed**

(ScienceDaily-UK—Jan. 13)

Scientists at the University of Liverpool have developed a new dental product to identify plaque build-up in the mouth before it is visible to the human eye. The toothbrush-sized product has a blue light at its tip, which, when shone around the mouth and viewed through yellow glasses with a red filter, allows plaque to be seen easily as a red glow. The device, produced in collaboration with dental and healthcare developers, Inspektor Research Systems BV, has been designed for everyday use in the home. Dentists currently use disclosing agents in tablet form to uncover tooth decay and plaque but these often stain the mouth and taste unpleasant. The new product, known as Inspektor TC, will be particularly useful for those who are vulnerable to dental diseases such as children and the elderly. Access article online at:

<http://www.sciencedaily.com/releases/2009/01/090113074423.htm>.

### **OHSU School of Dentistry Resident Uncovers Mechanisms for Dental Pain**

(Media-NewsWire—Jan 12)

Oregon Health & Science University's School of Dentistry have discovered a novel function of the peptide known as Nerve Growth Factor (NGF) in the development of the trigeminal nerve. The trigeminal nerve provides the signaling pathway for periodontal pain, dental surgical pain, and pain associated with temporomandibular disorder, trigeminal neuralgia, migraine, and other neuropathic and inflammatory conditions. The study is posted online in the journal *Neuropeptides* and will appear in print issues of that journal in early 2009. Working with researchers in the dental school departments of Endodontology and Integrative Biosciences, second-year endodontology resident and lead author of the study, Leila Tarsa, DDS, MS, found a new mechanism involved in establishing junctions – known as synapses – between trigeminal nerve cells. Nerve cells communicate with one another through chemicals called transmitters that are released at synapses. The transmitter release from nerve cells endings is possible only if aided by several molecules that are critical for proper function of the synapse. Tarsa's research shows that NGF promotes transport of one of the molecules (called synaptophysin) from the nerve cell body to its ending. Access article online at: [http://media-newsWire.com/release\\_1083848.html](http://media-newsWire.com/release_1083848.html).

### **Rift Over Mouth Rinse and Cancer**

(The Australian—Jan 12)

Dental health experts have locked horns over evidence of a link between mouthwash and oral cancer, with one academic saying it is more likely to prevent the disease. Results of a review published in the *Australian Dental Journal* found there was "sufficient evidence" that "alcohol-containing mouthwashes contributed to the increased risk of development of oral cancer". Lead author of the review Michael McCullough called for mouthwashes containing alcohol to be removed from supermarket shelves and reclassified as "prescription only". But the head of the University of Queensland's School of Dentistry, Laurence Walsh, said that mouthwash was more likely to help prevent cancer than bring it on. "There is a whole range of reasons why some mouth rinses would actually reduce the chance of the cancer because they impair the production of molecules that do have cancer-causing effects like acetaldehyde," Professor Walsh said. "There is literature which is now recommending that mouth rinses be used to reduce bacteria which produce acetaldehyde and there is a fairly strong consensus internationally that mouth rinses containing alcohol aren't linked to cancer." Access article online at: <http://www.theaustralian.news.com.au/story/0,25197,24899327-23289,00.html>.

### **People are More Suggestible Under Laughing Gas**

(Innovations Report-Germany – Jan 9)

Nitrous oxide (laughing gas) is commonly used by dentists to sedate their patients before treatment, but some dentists believe their patients also become more suggestible while under the influence of the gas. A number of dentists have been trained in hypnosis and find that their patients respond well to being spoken to in a quiet, hypnotic manner – the new findings suggest that these effects could be further enhanced with laughing gas. The study, published online in the journal *Psychopharmacology*, found that the nitrous oxide boosted imaginative suggestibility by approximately 10 per cent. This effect was unrelated to participants' expectations regarding the effects of the drug. Dr Matthew Whalley, Honorary Research Fellow at University College London, says: "Nitrous oxide is one of the most widely used yet least well understood anesthetic gases and until recently, relatively little was known about how it worked inside the body. Access article online at: [http://www.innovations-report.de/html/berichte/medizin\\_gesundheit/people\\_suggestible\\_laughing\\_gas\\_125154.html](http://www.innovations-report.de/html/berichte/medizin_gesundheit/people_suggestible_laughing_gas_125154.html).

### **Dental Problems Plaguing Students**

(The Nation-Thailand—Jan 9)

"Recent records show that about 57 per cent of children aged 12 and studying in primary school are suffering tooth decay," Public Health Minister Wittaya Kaewparadia said yesterday. The number of primary school students missing classes due to dental caries has increased from 422,000 in 2001 to 515,000 in 2007. "Rotten teeth have threatened our young children and disturbed their daily lives," he said. In a bid to improve young

children's dental health, Wittaya has instructed the Health Department to work closer with the Education Ministry. Dr Narongsak Angkasuwapala said his department has introduced a "School with healthy teeth contest" to promote a dental care program at the grassroots level. "Schools and communities should team up to control the consumption of soft drinks and candy more strictly," he said. Access article online at: [http://nationmultimedia.com/2009/01/09/national/national\\_30092797.php](http://nationmultimedia.com/2009/01/09/national/national_30092797.php).

### **Mouthpower: National Exhibit Showcases Special Events at ADA Headquarters**

(ADA News—Jan 8)

Visitors to the ADA Headquarters this spring are in for a rare treat. MouthPower, the National Museum of Dentistry's oral health education program for children, will be showcased in the ADA's newly renovated lobby from Feb. 1 to April 30. Co-sponsored by the ADA and American Academy of Pediatric Dentistry, MouthPower's tour stop in Chicago is one of several events planned to commemorate the ADA's 150th anniversary this year. The exhibition of MouthPower also spans a number of high profile dental events, including National Children's Dental Health Month (February), Give Kids A Smile (Feb. 6), Chicago Midwinter Meeting (Feb. 26-March 1) and Take Our Daughters and Sons to Work Day (April 23). "Hosting MouthPower at the American Dental Association is truly a unique opportunity," said ADA President John S. Findley. "This is a traveling exhibit and we were fortunate to have it available for our use during the ADA's sesquicentennial celebration," said Dr. Findley. "It's a wonderful addition to the new lobby, and it will certainly offer a fun educational experience for children in the community during special events at ADA Headquarters this year." Access article online at: <http://www.ada.org/prof/resources/pubs/adanews/adanewsarticle.asp?articleid=3373>.

### **Cardinals All-Star Albert Pujols Joins the GKAS Team**

(ADA News—Jan 8)

All-star slugger Albert Pujols is going to bat for Give Kids a Smile, headlining a public service announcement that will hit the airwaves nationwide beginning later this month. Mr. Pujols, the 2008 National League Most Valuable Player and recipient of the 2008 Roberto Clemente Award, an honor that recognizes a major league baseball player for outstanding play on the baseball diamond as well as humanitarian work off the field, donated his time to record the spots for the ADA. The 15-, 30- and 60-second PSAs will be distributed to some 1,300 broadcast stations and cable outlets nationwide. Stations can begin airing the spots in late January and will run them through February. Members who receive inquiries from patients and the public can find detailed information about GKAS programs in their state by logging on to the Dental Society Resources Web site: [www.adadentalsociety.org](http://www.adadentalsociety.org). Access article online at: <http://www.ada.org/prof/resources/pubs/adanews/adanewsarticle.asp?articleid=3379>.

### **Dental Screenings Part of University of Southern California Study**

(Pasadena Star—Jan 8)

University of Southern California (USC) dentistry officials brought healthy smiles to several Pasadena children Thursday by providing free dental screenings at a Head Start program at the Scott Child Development Center. The program is part of a USC study that aims to assess the dental needs low-income minority children, officials said. "In order to try and make a difference, we needed to determine where we are right now. So we decided to do an assessment of these children as the benchmark of how significant oral disease is," said Dr. Roseanne Mulligan of USC, the principal investigator in the study. Officials are looking at the "social determinants of dental health," they said. After holding dental screenings around Los Angeles County, officials have so far noticed that an alarming large number of low-income children face some form of dental problems, said Dr. Hazem Seirawan, another investigator in the study. Access article online at: [http://www2.pasadenastarnews.com/ci\\_11409019](http://www2.pasadenastarnews.com/ci_11409019).

### **ADA Form Helps Dentists Evaluate Caries Risk**

(ADA News—Jan 7)

In an effort to lower the incidence of dental disease in young children, the ADA Board of Trustees approved user-friendly caries risk assessment forms for dentists and patients at its December 2008 meeting.

The ADA councils on Scientific Affairs and Dental Practice developed the forms as practice tools to help dentists evaluate patient risk for developing caries. Two forms were developed, one for patients 0-6 years and one for patients over 6 years of age. The forms will be available on ADA.org, and dentists are encouraged to use them as a communication tool with the patient or the patient's family/guardian as appropriate, to highlight potential risk factors. Members are urged to check ADA.org for updates. "Dental treatments or preventive measures have always been based on risk assessments of one form or another, either empirical or data-based. As more information becomes available and clinical tools are developed to facilitate the use of that information, it's important for dentistry to take a leadership role in implementing patient-centered, evidence-based clinical decision-making for dental caries, for the periodontal diseases, for oral changes related to oral cancers, indeed, for all oral maladies," said Dr. Michael P. Rethman, CSA chair. Access article online at: <http://www.ada.org/prof/resources/pubs/adanews/adanewsarticle.asp?articleid=3375>.

### **We'll Soon be Able to Grow Replacement Teeth**

(Seattle Times—Jan 6)

Regenerating a whole tooth is no less complicated than rebuilding a whole heart, said Songtao Shi, of the University of Southern California, who heads a team working on creating such a tooth. Not only do you have to create smart tissue (nerves), strong tissue (ligaments) and soft tissue (pulp), you've got to build enamel — by far the hardest structural element in the body. And you have to have openings for blood vessels and nerves. And you have to make the whole thing stick together. And you have to anchor it in bone. And then you have to make the entire arrangement last a lifetime in the juicy stew of bacteria that is your mouth. It's a nuisance, but researchers are closing in on it. They think the tooth probably will be the first complex organ to be completely regenerated from stem cells. In part, this is because teeth are easily accessible. So are adult stem cells, abundant in both wisdom and baby teeth, and your immune system won't reject your cells. Nobody is predicting when the first whole tooth will be grown in a human, although five to 10 years is a common guess. Access article online at: [http://seattletimes.nwsourc.com/html/nationworld/2008593860\\_teeth06.html](http://seattletimes.nwsourc.com/html/nationworld/2008593860_teeth06.html).

### **A Moment of Tooth**

(Washington Post—Jan 5)

As long as there are hockey players, there will be niche markets for false teeth. But the real news about the future of dentures is that there isn't much of one. Toothlessness has declined 60 percent in the United States since 1960. Baby boomers will be the first generation in human history typically to go to their graves with most of their teeth. And now comes tooth regeneration: growing teeth in adults, on demand, to replace missing ones. Soon. For thousands of years, losing teeth has been a routine part of human aging. That's over. "We're there, right now," says Pamela Robey. "A lot of people will go and never lose a tooth. With good health care and proper habits, there's no reason to lose a tooth," short of a knuckle sandwich. Robey is chief of the Craniofacial and Skeletal Diseases Branch at the National Institute of Dental and Craniofacial Research, part of the NIH. The introduction of cavity-preventing fluoride into drinking water and toothpaste is viewed as one of the 10 greatest public health accomplishments of the 20th century, right up there with vaccinations, according to the Centers for Disease Control and Prevention. Access article online at: [http://www.ahiphewire.org/Dental/News/Default.aspx?doc\\_id=229031](http://www.ahiphewire.org/Dental/News/Default.aspx?doc_id=229031).

### **Osteoporosis Drug Linked to Bone Death in Jaw**

(Medical News Today—Jan 5)

A new US study found that even short term use of oral bisphosphonates like Fosomax (alendronate), commonly used to treat osteoporosis, may leave the jaw vulnerable to devastating necrosis (death of bone tissue). The study was the work of principal investigator Dr Parish Sedghizadeh, assistant professor of clinical dentistry with the University of Southern California (USC) School of Dentistry, and colleagues, and is published in the 1 January 2009 issue of the *Journal of the American Dental Association (JADA)*. Previous studies had already suggested that patients taking bisphosphonates like Fosomax orally were at higher risk of developing osteonecrosis (death of bone tissue) of the jaw, but this study shows the side effect may be more common than had previously been suggested. Access article online at: <http://www.medicalnewstoday.com/articles/134381.php>.

## **Dental Hygiene Can Begin Before a Child Has Any Teeth**

(Freepress—Jan 4)

The Washington Dental Service Foundation, a nonprofit arm of dental insurer Washington Dental Service, has launched a campaign to draw attention to the care of baby teeth and gums. The foundation is recruiting both dentists and pediatricians. Dr. Ovidio Penalver, a Puyallup, Wash., pediatrician, is one doctor who's on board with the message. "Neglected baby teeth lead to problems with permanent teeth," he says. "Dental problems can lead to further problems that affect the whole health of a child." Earlier oral checkups mean problems are spotted sooner. The exams are also a chance for a doctor or dentist to offer parents advice on caring for their baby's teeth and offer suggestions on diet and eating habits. "All children go to their primary care medical office many times before age 3," says Dianne Riter, spokeswoman for the Washington Dental Service Foundation. "At that time, when the primary care provider is looking at overall health, it makes sense for them to also look at teeth and assess the risk of decay." Penalver suggests that parents learn whether their municipal water supply is fluoridated. "In areas without fluoride, children should have fluoride supplementation starting at 6 months (of age)," he says. In addition, Penalver says, "we are starting to use fluoride varnish in our office as soon as they have teeth." The varnish is a substance that is painted directly onto a child's teeth. A study published in 2006 in the *Journal of Dental Research* found that fluoride varnish treatment could cut children's cavity rates in half. Children in the study ranged from 6 months to 3 years old. "It's something primary-care doctors can do in their office," Penalver says. Access article online at:

<http://www.freep.com/article/20090104/FEATURES08/901040320/1033/BUSINESS>.

## **Safety, Uses and Benefits of Stevia**

(Examiner.com—Jan 3)

With the recent FDA decision to allow stevia extract *rebiana* to be used as a sugar replacement called Truvia, many people are wondering about stevia's safety and the benefits of this sweetener. Stevia is an herb that grows native in Brazil and Paraguay. It has been used safely by the native population there for centuries. Since the western world "discovered" stevia in 1887 with the first documentation of use by natives, many countries have embraced the use of this sweet, sugar replacement. In fact, according to [stevia.com](http://www.stevia.com), Japan uses stevia for more than 40% of all its sweetener needs. Stevia has also been shown to help strengthen and protect teeth, rather than encourage tooth decay like sugary foods. In fact, a study by Purdue University showed that stevia actually inhibited the development of plaque on the teeth. Access article online at: <http://www.examiner.com/x-2287-Oklahoma-Alternative-Medicine-Examiner~y2009m1d3-Safety-uses-and-benefits-of-stevia>.

## **Baby Tooth Study Resumes, Seeking Links Between Fallout Radiation and Cancer**

(St Louis News Today—Jan 2)

Questionnaires will soon be sent to thousands of men who donated their baby teeth half a century ago to scientists seeking to learn whether radioactive fallout in milk the donors drank as children affected their health later in life. It's the latest step in a study that began in the 1950s and 1960s at Washington University, but then stalled for decades. Fifty years ago, concern about atmospheric tests of nuclear weapons spurred a group of local scientists and other area residents to begin the project, then called the St. Louis Baby Tooth Survey. An early apparent link between fallout and health problems was established by the study. But now, more than 40 years later, the study is resuming. Researchers now hope to find links between fallout and instances of cancer in children born in the 1950s and early 1960s. Letters containing health questionnaires will go out in the new year to the donors of 6,340 baby teeth. Those teeth have been kept in storage since the original study. Preliminary results of the new study are expected by the middle of 2009, a New York-based scientist says. Access article online at:

<http://www.stltoday.com/stltoday/news/stories.nsf/sciencemedicine/story/BD4BF572DE20E384862575320006379B?OpenDocument>.

## **Groups Probe Ways to Improve Children's Dental Care**

(AAP News—Jan 1)

A diverse group of leaders in medicine and dentistry recently gathered to explore ways to improve dental care in children in the wake of troubling news about declining oral health in younger children. A key goal of the Academy's National Summit on Children's Oral Health: A New Era of Collaboration was to gauge the progress of children's oral health since the release of the 2000 Surgeon General's report. "The significance (of the conference) is we had a medical professional association calling together a summit exclusively focused on oral health, and I don't believe that's ever happened before," said Wendy E. Mouradian, MD, MS, FAAP, conference co-chair. The two-day conference in Rosemont, Ill., offered discussions on science and surveillance, children with special needs, and workforce and policy. More than 100 participants represented dental, medical and child health organizations, along with leadership from federal agencies, universities and state health departments. About 80 experts contributed papers to the conference. "It was a pretty amazing compilation of people who are movers and shakers," said Suzanne Boulter, MD, FAAP, chair of the AAP Oral Health Initiative. "Hopefully, a lot of the materials presented are going to be published and disseminated widely. ...I would hope pediatricians feel compelled to act in their own practices and in their own communities." The Academy is playing a leadership role in promoting ways to improve children's oral health (see sidebar), said Dr. Mouradian. The Oral Health Initiative is gathering and creating resources to train pediatricians, and a new American Dental Association Foundation grant will help enable every state to have its own oral health leadership training program. One silver lining is with pediatricians now offering oral health assessments, fluoride varnishes and counseling about diet and oral hygiene, they might be able to help prevent obesity, as well. "The kids who are most at risk for obesity are also the kids most at risk for caries, in part because of the low socioeconomic and minority status but also eating habits," said Dr. Mouradian. Access article online at: <http://aapnews.aappublications.org/cgi/content/full/30/1/25>.

## **Study Links Osteoporosis Drugs to Jaw Trouble**

(HealthDay News—Jan 1)

The proportion of people taking widely prescribed oral osteoporosis drugs who develop a nasty jaw condition may be much higher than previously thought, a new study suggests. Previous reports had indicated that the risk of developing osteonecrosis of the jaw (ONJ) from bisphosphonates in pill form were "negligible," although there was a noted risk in people taking the higher-dose intravenous form of the drug. But Dr Parish Sedghizadeh, an assistant professor of clinical dentistry at the University of Southern California School of Dentistry in Los Angeles, said his clinic is seeing one to four new cases a week, compared to one a year in the past. This led him to investigate the phenomenon and publish the findings in the Jan. 1 issue of the *Journal of the American Dental Association*. Access article online at: <http://www.washingtonpost.com/wp-dyn/content/article/2009/01/01/AR2009010101198.html>.

## **Call for Medicines to be Sugar-Free**

(Telegraph & Argus-UK—Dec 31)

Pharmacists and oral health staff are teaming up to encourage the use of sugar-free medicines in a bid to improve dental health in the district. A campaign is taking place throughout January aimed at increasing the number of sugar-free prescriptions and over the counter medicines available to patients and to raise awareness of the impact that medicines containing sugar have on teeth. Lynn Owen, senior oral health promotion officer at Bradford and Airedale Teaching Primary Care Trust, said: "We want to promote routine prescribing of sugar-free medicines with clinicians. "We also aim to encourage pharmacy staff to stock and recommend sugar-free alternatives to the most commonly-used prescriptions and general sale medications." As part of the campaign pharmacists will be displaying posters and leaflets and advising customers to use sugar-free medicines. Access article online at: [http://www.thetelegraphandargus.co.uk/news/4012589.Call\\_for\\_medicines\\_to\\_be\\_sugar\\_free/](http://www.thetelegraphandargus.co.uk/news/4012589.Call_for_medicines_to_be_sugar_free/).

### **Dentists Use Lasers to Banish Bacteria**

(Gannett News Service—Dec 30)

The use of lasers or "scalpels of light," in dentistry stretches back several decades. Its most recent application is as a last step to a traditional root canal, to wipe out any bacteria lingering in the tubules, or tiny holes, surrounding a tooth's roots. Earlier this year, the US Food and Drug Administration approved a laser, which is made by Biolase, an Irvine, California, company, for this use. In root canals, lasers are not yet used on their own, Edwards said, primarily offering an added antimicrobial effect at the end of a standard procedure. But some studies, mostly out of Europe, suggest lasers also act as a bio-stimulant on adjacent tissues, promoting the production of early cells, called stem cells, and a faster healing response. According to the American Association of Endodontists, the nation's leading group for dentists specializing in root canal treatments, some 14 million root canals are performed in the United States each year, with about a 95 percent success rate in saving damaged or diseased teeth. Access article online at:

<http://www.jconline.com/article/20081230/LIFE03/812300302>.

### **American Public Health Association Adopted 12 New Policies at 2008 Annual Meeting**

(Medical News Today—Dec 28)

The American Public Health Association (APHA) recently adopted 12 policies at its 136th Annual Meeting in San Diego. The newly adopted policies address a broad range of public health issues from Vitamin D deficiency and smoking in films to reproductive health and removal of wisdom teeth. A summary of the policies can be found online at: <http://www.medicalnewstoday.com/articles/133930.php>.

### **90 Per Cent People Suffer From Some Dental Problem**

(Times of India—Dec 25)

Changing lifestyle, addiction and food habits are taking their toll on dental health. And the fact that they are queuing up at dentists' proves oral hygiene is not something people take seriously until it's too late.

"About 90 per cent people suffer from some or other dental problems. To being with, *gutka* and *supari* are the perfect nemeses," says Vivek Pakhmode, president, Indian Dental Association, Pune branch. "Lifestyle changes are leading to patients suffering from dental cavities, while the correct procedure of brushing teeth has been lost in translation. Dental decay is very common among the elite class, while gum problems are typical in people from the lower strata of society," observes Pakhmode. Almost 25 per cent of the population suffers from the problem of malaligned teeth. Unfortunately, *supari* is aggravating dental problems. Besides, people from the lower socio-economic strata, even those from the middle and upper middle classes are consuming *supari* at an alarming rate, he adds. "*Supari* can lead to mouth cancer, hardening of the mouth lining for which there is no cure and dental cavities, among other health issues." Access article online at:

[http://timesofindia.indiatimes.com/Pune/90\\_per\\_cent\\_people\\_suffer\\_from\\_some\\_dental\\_problem/articleshow/3892534.cms](http://timesofindia.indiatimes.com/Pune/90_per_cent_people_suffer_from_some_dental_problem/articleshow/3892534.cms).

### **Access to Fluoridated Water Provides Benefits**

(InteliHealth News Service – Dec 24)

Adults with more lifetime access to fluoridated water have less tooth decay and fewer fillings and missing teeth, a study says. Researchers from the University of Old, Australia, did the study. It involved 876 people in Australian military service. Ages ranged from 17 to 56. The study compared people who had drunk fluoridated water for at least half of their lives with people who had drunk it for less than one-tenth of their lives. People who drank more fluoridated water had about three cavities, fillings or missing teeth for every four dental problems in the other group. Most studies on the effects of fluoride in water are done in children. Cities first began adding fluoride to their water supplies in 1945. A 15-year study found that it reduced cavities by about 60% in children. The U.S. Centers for Disease Control and Prevention says that about 184 million Americans have fluoridated water in their homes. That's about 70% of people on public water systems. The study appears in the December issue of the journal *Community Dentistry and Oral Epidemiology*. Access article online at:

<http://www.simplestepsdental.com/SS/ihtSS/r.WSIHW000/st.32571/t.32571/pr.3/d.dmtNewsContent/c.1003913.html>.

### **Advice on Use of Dental Fluoride Products**

(Irish Times—Dec 23)

New guidelines on the use of topical fluorides for the prevention of tooth decay in Irish children and adolescents were launched. The aim of the guidelines is to maximize the benefits to Irish children under the age of 16 years from the use of topical fluorides, which include fluoride-containing toothpaste, mouth rinse and professionally applied fluoride products such as varnish and gel. Topical fluorides are applied to the surface of teeth for a local protective effect and are not intended for ingestion. The launch of the new guidelines on the use of topical fluorides mark the introduction of the first evidence-based principles for the HSE public dental service. Although the guidelines were developed for the public dental service, lead researcher Carmel Parnell points out they will also be of interest to general dental practitioners and their dental teams and to parents of children using the public service. The guidelines were developed by a collaborative group involving the Oral Health Services Research Centre in Cork, the HSE and the Cochrane Centre in Oxford. Access article online at: <http://www.irishtimes.com/newspaper/ireland/2008/1223/1229728474960.html>.

### **Treating Gum Disease Linked to Lower Medical Costs for Patients with Diabetes**

(In Science—Dec 23)

A new report suggests that treating gum disease in patients who have diabetes with procedures such as cleanings and periodontal scaling is linked to 10 to 12 percent lower medical costs per month. The findings are encouraging but the study was not designed to firmly establish cause and effect, said George Taylor, University of Michigan associate professor of dentistry, who also has an appointment in epidemiology in the U-M School of Public Health. Taylor led the research project to investigate whether routine, non-surgical treatment for gum disease is linked to lower medical care costs for people with diabetes. "Cleanings and other non-surgical periodontal treatment remove the harmful bacteria," Taylor said. "We believe this helps prevent the body from producing those harmful chemicals that can enter the systemic circulation and contribute to poorer diabetes control." Access article online at: [http://insciences.org/article.php?article\\_id=1022](http://insciences.org/article.php?article_id=1022).

### **Doctors, Dentists, Volunteers Journey to Needy in America**

(Voice of America—Dec 23)

An organization whose mission is to bring free health care to some of the poorest countries in the world has turned its attention to the US. The US Census Bureau reports nearly 46 million Americans have not health insurance. And so several weekends a year, an organization called Remote Area Medical (RAM), flies doctors and equipment to some of poorest areas of the country and treats patients at a cost of under \$4 each. At six a.m., in the hills of Eastern Kentucky, Stan Brock opens the doors to his Remote Area Medical Clinic or RAM. Normally, there would be 1,000 people in line waiting for free medical care. Stan Brock founded Remote Area Medical 23 years ago to bring care to developing countries. Soon after, he went to a rural county in the US. "And we were asked if we could go up there with a few dentists, because they had a lot of dental problems in the area," Brock recalled. "And we did, and were surprised by the turnout. And from there it just grew." Several times a year, RAM sets up its remote clinic in places like Knott County, Kentucky for a weekend. Known for its rolling hills, this is coal mining country. Many residents work low wage jobs and cannot afford to see a doctor. RAM depends entirely on volunteers. On this weekend, six eye specialists, 24 dentists and an assortment of other physicians and volunteers will treat almost 1,000 patients. Access article online at: <http://www.voanews.com/english/2008-12-23-voa20.cfm>.

### **New Tooth Cavity Protection: Nanoparticles Make Surface Too Slippery For Bacteria to Adhere**

(Science Daily—Dec 22)

Clarkson University Center for Advanced Materials Processing Professor Igor Sokolov and graduate student Ravi M Gaikwad have discovered a new method of protecting teeth from cavities by ultrafine polishing with silica nanoparticles. The researchers adopted polishing technology used in the semiconductor industry (chemical mechanical planarization) to polish the surface of human teeth down to moonscape roughness. Roughness left on the tooth after the polishing is just a few nanometers, which is one-billionth of a meter or about 100,000 times smaller than a grain of sand. Sokolov and Gaikwad showed that teeth polished in this way become too

“slippery” for the “bad” bacteria that is responsible for the destruction of dental enamel. As a result the bacteria can be removed fairly easily before they cause damage to the enamel. polishing, polishing with nanosized particles has not been reported. The researchers hypothesized that such polishing may protect tooth surfaces against the damage caused by cariogenic bacteria, because the bacteria can be removed easily from such polished surfaces. Access article online at: <http://www.sciencedaily.com/releases/2008/12/081220085436.htm>.

### **Foundation for Interoperable Health Information Exchange Established--Path to Nationwide Production Set** (HHS Press Release—Dec 19)

The 5<sup>th</sup> Nationwide Health Information Network Forum, held in Washington, DC, showcased the groundbreaking work of the Nationwide Health Information Network (NHIN) trial implementations which began more than 14 months ago. This work, carried out by members of a public-private “NHIN Cooperative,” lays the foundation that will serve as the next step toward secure nationwide interoperable health information exchange. By making information available when and where it is needed, nationwide exchange of health information promises to increase health care quality, reducing both cost and medical errors. Security of information and protection of privacy are essential to information exchange. In his keynote address to open the forum, HHS Secretary Mike Leavitt announced a privacy and security doctrine, made up of eight principles, and a complete tool kit to guide efforts to ensure consumers have protected access to their health information (Privacy and Security Framework). Secretary Leavitt emphasized the relationship between these privacy and security measures and the groundbreaking technological advances demonstrated by the NHIN. “The work of the NHIN has come a long way in the last year to create a health information exchange environment that fosters public-private cooperation to empower consumers to benefit from electronic health information,” Secretary Leavitt said. “We need to continue to encourage the development of electronic health information exchange that balances each individual’s right to access their health information and provide robust protection and security of personal health information.” Access release online at: <http://www.hhs.gov/news/press/2008pres/12/20081219a.html>.

### **National Children's Dental Health Month Draws Near** (ADA News—Dec 18)

February is National Children's Dental Health Month and a great time to teach kids healthy habits with entertaining ADA comics, brochures and DVDs. The ADA has two money-saving kits to make school presentations easy. The 2009 NCDHM theme is "Turn Up Your Smile Power" and features the super trio, Brushetta, the Flossinator and Nutri-Boy. The kits boast a two-sided poster, fun children's handouts, information for parents, tote bags and a booklet with lesson plans for your presentations. Access article online at: <http://www.ada.org/prof/resources/pubs/adanews/adanewsarticle.asp?articleid=3358>.

### **Change Your Toothbrush More Often** (US News and World Report—Dec 18)

Brushing regularly will help you maintain a healthy smile. But that smile won't last long if you don't take proper care of your toothbrush and switch to a new one more frequently. According to the American Dental Association, toothbrushes can become infested with bacteria. These germs come from the mouth and can accumulate in the bristles of a toothbrush over time. Additionally, even a fresh toothbrush—one that's right out of the box—can contain bacteria because the packaging is not sterilized. During those three to four months of use, there are several ways you can keep a toothbrush clean. But be careful whose advice you follow. Some people advise running the toothbrush through a microwave oven on high for 10 seconds to kill any germs. Other sources recommend running the brush through a dishwasher. But the ADA cautions that these cleaning methods can damage a toothbrush. "I wouldn't recommend anything like that," says Matthew Messina, an ADA consumer adviser in the Cleveland area. "You don't want to deform the toothbrush." Heating it in the microwave can adversely affect the plastic and the bristles. Access article online at: <http://www.usnews.com/articles/news/50-ways-to-improve-your-life/2008/12/18/change-your-toothbrush-more-often.html>.

## **UCSF Receives \$24.4 Million to Fight Early Childhood Cavities**

(UCSF News Center—Dec 18)

The UCSF School of Dentistry has received the largest grant in its history: \$24.4 million from the National Institutes of Health to address socio-economic and cultural disparities in oral health. The seven-year grant, which is funded through the NIH National Institute of Dental and Craniofacial Research, will enable the UCSF Center to Address Disparities in Children's Oral Health (nicknamed CAN DO) to launch new programs in preventing early childhood tooth decay. The programs will include new research to compare methods to prevent dental caries in children, as well as efforts to integrate and implement current scientific understanding across a variety of primary care and social service settings. NIH also tapped UCSF as the Data Coordinating Center for three of the funded centers: UCSF, Boston University and University of Colorado, Denver. These three centers are being collectively called the Early Childhood Caries Collaborative Centers. Each center includes two randomized clinical trials and all are focused on preventing early childhood caries in different vulnerable, high risk populations. Access article online at: <http://news.ucsf.edu/releases/ucsf-receives-24.4-million-to-fight-early-childhood-cavities/>.

## **Sedated Patients Less Frightened of Visit to Dentist**

(News 8-Austin TX—Dec 18)

About 30 percent of Americans are afraid of going to the dentist. These patients often let dental problems linger for years. Now, there's a way to treat fearful patients. It's called conscious oral sedation. Patients get valium the night before the dental procedure and a sedative pill the day of the procedure. Oral sedation has been used for everything from routine cleanings and fillings to root canals. In the last five years, thousands of dentists have been trained to administer these drugs to patients who are awake but not necessarily alert. Patients may forget the whole experience or have only vague recollections. It's a trend that has some patients reconsidering dental work after years of avoidance. But not all practitioners are on board with the practice. Some experts like Lee Pollan, DMD, MS, from Strong Memorial Hospital in Rochester, N.Y., worry that many dentists are not trained to deal with the complications that may arise with conscious oral sedation. "These drugs can depress respiration and depress cardiovascular activity," Dr Pollan told Ivanhoe. Some patients have even died from the sedation. Access article online at: <http://www.news8austin.com/content/headlines/?ArID=227264&SecID=2>.

## **NHS Patients Are Cheated by £100m a Year Extra for Their Dental Work**

(Daily Mail-UK—Dec 18)

Patients are being ripped off by more than £100million a year thanks to the Government's 'botched' reforms to NHS dentistry, figures suggest. Loopholes in a new contract for dentists are being exploited so that patients are effectively being charged twice for what should be one course of treatment, critics say. Dentists are accused of recalling healthy patients for checkups and splitting up courses of treatment unnecessarily. The Department of Health admits there is evidence that the tactic has become widespread since the introduction of the contract in April 2006. Now data obtained from every primary care trust shows patients could have saved up to £109million in incorrect charges – almost a quarter of the £475million paid every year. And without the loophole, up to 6.5million appointments could have been freed up for people who currently do not have a Health Service dentist. Access article online at: <http://www.dailymail.co.uk/news/article-1097011/NHS-patients-cheated-100m-year-extra-dental-work.html>.

## **New York Times Examines Medicare Coverage Disparities Between States**

(Kaiser News—Dec 17)

As part of its occasional series "The Evidence Gap," the New York Times examined how Medicare coverage of certain treatments varies by location because CMS leaves "many reimbursement decisions to the discretion of 15 regional contractors around the country." According to the Times, coverage disparities between states have existed since 1965 when "Congress allowed for regional autonomy in reimbursements" after some physicians and lawmakers "argued that federal meddling in medical decisions would be tantamount to 'socialized medicine.'" Medicare routinely pays most claims, but "questions frequently arise when it comes to newer treatment and technologies," the Times reports. To date, "Medicare has resolved only about 300 such questions

with blanket national coverage rulings," while "thousands of other coverage policies have been -- and continue to be -- decided region by region," according to the Times. Access article online at: [http://www.kaisernetwork.org/daily\\_reports/rep\\_index.cfm?DR\\_ID=56134](http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56134).

### **Census Bureau Releases Statistical Abstract of US with Some Data on Health Care**

(Kaiser News—Dec 17)

The U.S. Census Bureau released the "2009 Statistical Abstract of the United States," which includes some data on health care. The report contains data from the Census Bureau and other sources. Most of the data "had been previously released, but not necessarily in context or in such an accessible format," according to the New York Times. The report found that US residents spent \$259 billion on prescription drugs in 2007, compared with \$72 billion in 1995. In addition, the report found women account for a majority of pharmacists. The report also found that 91% of the almost 12 million surgical and other cosmetic procedures performed in 2007 involved women. Access article online at: [http://www.kaisernetwork.org/daily\\_reports/rep\\_index.cfm?DR\\_ID=56139](http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56139).

### **More Physicians Switching to Electronic Prescribing Technology Before Medicare Rule Takes Effect**

(Kaiser News—Dec 16)

The number of physicians in the US who have adopted electronic prescribing technology may have doubled to more than 70,000 this year, up from 35,000 in December 2007, according to estimates by the e-prescription network management firm SureScripts-RxHub, the AP/Boston Globe reports. The number of paperless prescriptions also has been increasing at a rate of 15% per month since August, compared with the 5% to 8% rate increase seen earlier in the year, the AP/Globe reports. Industry observers say the growing shift to e-prescriptions might be attributed to a new Medicare rule scheduled to take effect in January 2009 that will offer a 2% payment bonus to physicians who use e-prescribing. According to the AP/Globe, about 10% of U.S. physicians use e-prescribing but "the movement is gaining steam as Medicare warns that its bonus payments are for a short time only." Physicians who still use paper prescriptions after 2012 will face Medicare payment cuts. Access article online at: [http://www.kaisernetwork.org/daily\\_reports/rep\\_index.cfm?DR\\_ID=56111](http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56111)

### **More Dentists Tapping Into Lasers to Banish Bacteria During Root Canals**

(Town Talk—Dec 16)

The use of lasers, or "scalpels of light," in dentistry stretches back several decades, experts say. Its most recent application is as a last step to a traditional root canal, to wipe out any bacteria lingering in the tubules, or tiny holes, surrounding a tooth's roots. Earlier this year, the US Food and Drug Administration approved a laser, which is made by Biolase, an Irvine, Calif., company, for this use. In root canals, lasers are not yet used on their own, Edwards says, primarily offering an added antimicrobial effect at the end of a standard procedure. But some studies, mostly out of Europe, suggest lasers also act as a bio-stimulant on adjacent tissues, promoting the production of early cells, called stem cells, and a faster healing response, Edwards says. According to the American Association of Endodontists, the nation's leading group for dentists specializing in root canal treatments, some 14 million root canals are performed in the United States each year, with about a 95 percent success rate in saving damaged or diseased teeth. Access article online at: <http://www.thetowntalk.com/article/20081216/LIFESTYLE/812160306>.

### **Resolution of Privacy, Security Concerns Might Prompt Adoption of Health Care Information Technology**

(Kaiser News—Dec 16)

The resolution of privacy and security concerns might prompt more physicians nationwide to adopt electronic medical records, electronic prescribing and other forms of health care information technology, HHS Secretary Mike Leavitt said on Monday in an address to the Nationwide Health Information Network Forum, CQ HealthBeat reports. In response to concerns about health care IT, Leavitt recommended that patients have access to their medical records to allow them to correct any errors. He also cited the need to limit the collection, use and disclosure of patient medical records and allow patients to determine who can view the information. Leavitt said that patient medical records should remain stored in a secure database that has "reasonable" safeguards.

"Finding the balance between increased access to information and privacy is very important," Leavitt said. "Consumers shouldn't be in a position to have to accept privacy risks they don't want," he said, adding, "Each consumer should be able to choose products and services that best fit their health needs and privacy preferences." Leavitt also said that the adoption of health care IT will depend on acceptance by physicians and other stakeholders. He said, "It's not the technology that's going to limit us. It's the sociology" Access article online at: [http://www.kaisernetwork.org/daily\\_reports/rep\\_index.cfm?DR\\_ID=56114](http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56114)

### **NIH Convenes First-of-its-Kind Summit on Racial Health Disparities**

(Kaiser News—Dec 16)

Thousands of scientists, health care workers, policymakers and others will gather in the Washington, DC, area for the first government-sponsored scientific summit on minority health and health disparities, USA Today reports. The three-day conference, called the "Science of Eliminating Health Disparities" summit, was coordinated by the National Center on Minority Health and Health Disparities at NIH. Research that will be presented at the summit includes studies about church pastors' role in health disparity research, why black dialysis patients are less likely than whites to be evaluated and listed for kidney transplants, barriers to colonoscopy screenings for blacks, how social support in response to racial discrimination can prevent stress and depressions, obstacles to offering counseling to Hispanic and black teenage mothers, and ethnic and gender disparities in cyberbullying. John Ruffin, director of the National Center on Minority Health and Health Disparities, said all of NIH's 27 institutes and centers conduct disparities research, which has created a decentralized group and is one of the reasons to hold the summit. Former US Surgeon General David Satcher said, "I'm excited about this summit. We've all been struggling to get this going, but we're to the point where we want to hear from each other, share ideas. We have an opportunity to move forward." Access article online at: [http://www.kaisernetwork.org/daily\\_reports/rep\\_index.cfm?DR\\_ID=56116](http://www.kaisernetwork.org/daily_reports/rep_index.cfm?DR_ID=56116)

## **AWARDS / FUNDING OPPORTUNITIES**

### **Give Kids a Smile Grant**

The ADA Foundation encourages national dental, health or service related organizations to apply for a 2009 Give Kids a Smile Grant. Applicants must submit a letter of intent by Feb. 15th. Up to three Give Kids a Smile grants between \$20,000 and \$30,000 will be awarded to national organizations. Details and application information are available at [www.adafoundation.org](http://www.adafoundation.org). General information about Give Kids A Smile® is available at [www.ada.org](http://www.ada.org); click on "Give Kids a Smile."

### **Kids, Healthy Communities**

Healthy Kids, Healthy Communities Call for Proposals - Kids, Healthy Communities is a new national program of the Robert Wood Johnson Foundation (RWJF), which aims to implement healthy eating and active living initiatives for children, families and communities across the United States. The program places special emphasis on reaching children who are at highest risk for obesity on the basis of race/ethnicity, income and/or geographic location. The deadline for application is February 3<sup>rd</sup>.

Information is available online at: <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20603&c=EMC-FA138>.

### **ADAF Temporarily Postponed its Early Childhood Caries Research Request for Proposals**

As of January 9, 2009, the ADA Foundation has temporarily postponed its Early Childhood Caries Research Request for Proposals. The ADA Foundation expresses its gratitude to those who began preparing a grant application for the early childhood caries research grant program, and apologizes for the inconvenience this postponement may cause. The ADA Foundation Board of Directors plans to reinstate this RFP as soon as possible and will discuss alternatives at its March 11 Board meeting. For updated information on the status of this RFP please log on to [www.adafoundation.org](http://www.adafoundation.org). For individual assistance, contact Jane Jasek, ADAF director of programs at [jasekj@ada.org](mailto:jasekj@ada.org) or 312/440-4639.

### **Jenny's Heroes Community Development**

The Jenny's Heroes program awards grants to individuals who submit the best ideas for tangible, lasting community projects. Jenny's Heroes provides grants of up to \$25,000 each to fund projects that promise long-term community benefits. Information is available online at: <http://www.jennysheroes.com/>.

### **Immigrant/Refugee: Connecting with Communities**

The Department of Health and Human Services Administration for Children and Families is offering grants to connect newcomer refugees and their communities with community resources. The objective of this program is to strengthen organized ethnic communities comprised and representative of refugee populations to ensure ongoing support and services to refugees after initial resettlement. Deadline for submission is Feb 4<sup>th</sup>.

Information is available online at: <http://www.acf.hhs.gov/grants/open/HHS-2008-ACF-ORR-RE-0117.html>.

### **AAPHD Foundation Grant Program**

The AAPHD Foundation was established to "support the mission and goals of the Association." The Foundation's Guiding Principles and funding areas of interest (highlighted as of August 2004) identify an array of topics for which support can be provided. This announcement launches a pilot of the AAPHD Foundation Grant Program designed to stimulate innovative activities that would contribute to the AAPHD mission and goals with support from the Foundation. The focus of the AAPHD Foundation Grant Program is to fund projects that fall within the areas of interest identified in 2004. These topics cover a broad range of issues and societal needs that include:

- Improved access to personal and population based oral health services
- Building and strengthening the dental public health workforce
- Translating science into practice
- Maintaining competency in dental public health.

The program will provide "small grants" that serve as an incentive to individuals and entities to move science/policy/practice to the "next step" toward enhancing oral health. Priority will be given to individuals who are at an early stage of their public health careers. The funding activity must have a limited duration, up to one year. However, a non-funded extension may be granted for one additional year in order to complete the project. The recipient(s) would be required to report/present at an AAPHD Annual Meeting following their grant award. Award Budget: Grants of up to \$5,000 will be awarded. The grant will not pay university indirect costs. The grant may be paid directly to individuals, institutions or sponsoring organizations. Proposals are due January 31, 2009. The application format includes a short proposal that is no more than five pages, using Arial or Times New Roman font, 12 size. The proposal should include the following:

- A. Aims of the project and responsiveness to the Program goals
- B. Preliminary Studies and Project Team
- C. Methods and Materials
- D. Anticipated outcomes and deliverables
- E. Budget. Budgetary items may include PI salary, supplies, and travel to the National Oral Health Conference to present.
- F. Key Personnel Biosketchs

Submission Information: All applications should be submitted electronically on CD to:

AAPHD Foundation / c/o American Assn of Public Health Dentistry / 3085 Stevenson Dr, #200 / Springfield, IL 62703. For additional information, please call Pamela Tolson, Executive Director, 217/529-6941 or [natoff@aaphd.org](mailto:natoff@aaphd.org).

## **TRAINING AND CAREER DEVELOPMENT**

### **2009 Hillenbrand Fellowship**

The goal of the 12-month fellowship—which is set to begin in September—supports a dentist who has demonstrated strong leadership potential and desires to make a career transition from dental practice into

management and leadership in organized dentistry, a health-related organization, education, the dental industry or research. The ADA offers the fellowship every other year and includes an intensive orientation to all ADA agencies and departments; an orientation to other oral health organizations and federal and state government agencies; academic courses through the Kellogg School of Management at Northwestern University; and the completion of a project of interest to both the fellow and the ADA. The qualified candidates must:

- be members in good standing of the ADA;
- be graduates of a dental school accredited by the ADA Commission on Dental Accreditation;
- have held a D.D.S. or D.M.D. degree for at least five years at the beginning of the fellowship;
- be prepared to work from the Chicago office on a daily basis for the duration of the fellowship and travel within the United States as required by the program;
- be prepared to actively support the mission, goals and policies of the ADA and the ADA Foundation, regardless of personal agreement or disagreement with them, for the duration of the fellowship;
- be competent in core computer and Internet skills.

During the year, each fellow visits component and constituent dental societies and selects classes to audit from the curriculum at Kellogg. Once he or she gets to Chicago, the fellow has the option of adding to the program whatever aspect in dentistry interests the individual most. The fellowship also includes a \$75,000 stipend to help offset living expenses in Chicago.

## **CONFERENCES**

### **National Healthy Start Association** *(March 1-4)*

The 11<sup>th</sup> Annual Spring Conference of the National Healthy Start Association will take place in Washington, DC at the Hyatt Regency Washington on Capitol Hill. When available, information will be posted on the Associations Web site at: <http://www.healthystartassoc.org/>.

### **American Student Dental Association** *(March 25-29)*

The 39th Annual Session of the American Student Dental Association will take place in Louisville, Kentucky. Information is available online at: <http://www.asdanet.org/annualsessions.aspx>.

### **International Association for Dental Research** *(April 1-4)*

The General Sessions of the International Association for Dental Research will take place at the Miami Beach Convention Center. Information is available online at: <http://dentalresearch.i4a.com/i4a/pages/index.cfm?pageid=3775>.

### **Special Care Dentistry Association** *(April 17-19)*

The 21<sup>st</sup> meeting of the Special Care Dentistry Association will take place at the Hilton Baltimore, MD. Information is available online at [www.scdonline.org](http://www.scdonline.org)

### **National Oral Health Conference** *(April 20-22)*

The Annual National Oral Health Conference will take place at the Doubletree Hotel Portland-Lloyd Center in Portland, OR. When available, info will be posted online at: <http://www.nationaloralhealthconference.com/>.

### **American Academy of Pediatric Dentistry** *(May 21-25)*

The 62nd Annual Session will be held in Honolulu, HI. Information is available online at: <http://www.aapd.org>.

### **International Association of Paediatric Dentistry** *(June 17-20)*

The 22nd meeting of the International Association of Paediatric Dentistry will take place in Munich, Germany at the Gasteig Convention Centre in the city of Munich. Information is available online at: <http://www.iapdworld.org/>.

**American Dental Hygienist Association (June 17-23)**

The 86<sup>th</sup> annual meeting of the American Dental Hygienist Association will take place in Washington, DC at the Shoreham Hotel. Information is available online at: <http://www.adha.org/annualsession/index.html>.

**Academy of General Dentistry (July 8-12)**

The Annual meeting of the Academy of General Dentistry will take place in Baltimore, MD. Information is available online at: <http://www.agd.org/annualmeeting/>.

**National Dental Association (July 24-29)**

The 96th Annual Convention of the National Dental Association will take place at the Hyatt Regency Jacksonville- Riverfront in Jacksonville, Florida. Information is available online at: <http://www.ndaonline.org/>.

**World Congress on Preventive Dentistry (Sept 7 – 10)**

The 9<sup>th</sup> World Congress on Preventive Dentistry will take place in Phuket, Thailand at the Hilton Phuket Arcadia Resort & Spa. Information is available online at: <http://www.iadr.com/i4a/pages/index.cfm?pageid=3777>.

**RESOURCES / RESEARCH****Community Water Fluoridation in the United States—APHA Position Statement**

This position paper provides updated evidence for the many supportive policies held by the American Public Health Association (APHA) on community water fluoridation (CWF). This position paper provides the scientific basis and justification for the importance of continuing to support CWF for our nation's public water supplies. It also emphasizes the critical role that public health practitioners, health care professionals, and policymakers can play with respect to this important public health practice. The position paper will enable APHA to continue as a policy leader for CWF and safe drinking water. The objectives of this position paper are for APHA to be well positioned to:

- Provide expert guidance to regulatory agencies on decision-making regarding CWF standards and regulations;
- Improve public health education about the safety and efficacy of CWF, specifically education for public health and other health professionals, decision makers, and the public; and
- Promote sufficient funding for federal, state, and local CWF programs.

Information about this paper is available online at:

<http://www.apha.org/advocacy/policy/policysearch/default.htm?id=1373>.

**European Union Manual of Dental Practice**

The 4<sup>th</sup> edition of the European Union (EU) manual is now available online. The dental practice manual describes the legal and ethical regulations, dental training requirements, oral health systems and the organization of dental practice in 32 European (EU and EEA) countries. It provides in-depth information about the dental systems in the member states of the EU as well as contact details for regulatory bodies, associations and dental institutes. The EU Manual of Dental Practice is published by Dr Anthony S Kravitz OBE and Professor Elizabeth Treasure on behalf of the Council of European Dentists (CED). The full manual is available for download at: <http://www.bda.org/dentists/advice/resources/manual.aspx>

**Reports Examine Impact of Recession on Family Health Coverage and State Medicaid Programs**

As economic conditions worsen across the country, the Foundation has issued a package of new reports and other resources examining the impact of the recession on ordinary Americans, their health coverage and state budgets and Medicaid programs. The materials were released in concert with a briefing on Medicaid and the economy co-sponsored by the Alliance for Health Reform. They include an economic analysis that examines an economic analysis of how increases in the unemployment rate changes health coverage and the financial implications for state budgets; a report on the perspective of leading state Medicaid directors regarding the fiscal strain on Medicaid and other safety-net programs as enrollment swells and state tax revenues shrink; and a report synthesizing findings from 29 studies in 23 states on the economic impact of Medicaid spending within

states, including jobs, income and state tax revenue. The reports, released in conjunction with a briefing co-sponsored by Kaiser and the Alliance for Health Reform, are available online at <http://www.kff.org/medicaid/kcmu010909pkg.cfm>.

### **Issue Brief Examines Struggles of Families Who Lost Health Coverage in the Recession**

The Kaiser Foundation recently issued a new report showing the emotional and pocketbook struggles of families who have suffered financial reversals and lost health coverage in the economic recession forcing many to juggle bills, skip prescription medications and postpone visits to the doctor while they scramble to find a new job. Many who once had steady employment and incomes have had to turn to Medicaid and the State Children's Health Insurance Program for the first time, even as those programs face increasing budget constraints. The report draws from five focus group discussions involving 36 adults in Bridgeport, Conn.; Charlotte, NC; Cincinnati, OH; Baltimore, MD, and Las Vegas, NV. "Turning to Medicaid and SCHIP in an Economic Recession: Conversations with Recent Applicants and Enrollees" is available online at <http://www.kff.org/medicaid/7847.cfm>.

### **Highwire Press**

Articles on interest from Stanford University Highwire Press:

- *The Oral Health of Homeless Adolescents and Young Adults and Determinants of Oral Health: Preliminary Findings.*  
<http://highwire.stanford.edu/cgi/medline/pmid;19068064>
- *Phosphate: Known and Potential Roles During Development and Regeneration of Teeth and Supporting Structures.*  
<http://highwire.stanford.edu/cgi/medline/pmid;19067423>
- *Microbiological Contamination of Dental Unit Waterlines: Characteristic.*  
<http://highwire.stanford.edu/cgi/medline/pmid;19061251>

### **Ambulatory Pediatrics** (Volume 8, Issue 6; Nov-Dec 2008)

Abstracts of articles found in the latest issue of the Ambulatory Pediatrics are now available online. The table of contents can be accessed online at: <http://www.ambulatorypediatrics.org/current>.

- *Development and Validation of a Self-Administered Questionnaire to Measure Water Exposures in Children*

### **American Journal of Orthodontics and Dentofacial Orthopedics** (Volume 135, Issue 1: January 2009)

Abstracts of articles found in the latest issue of the American Journal of Orthodontics and Dentofacial Orthopedics are now available online. The table of contents can be accessed online at: <http://journals.elsevierhealth.com/periodicals/ymod/current>.

### **American Journal of Public Health** (Volume 99, Issue 1; January 2009)

Abstracts of articles found in the latest issue of the American Journal of Public Health are now available online. The table of contents can be accessed online at: <http://www.ajph.org/current.shtml>.

### **British Dental Journal** (Volume 205, Issue 12; December 2008)

Abstracts of articles found in the latest issue of the British Dental Journal are now available online. The table of contents can be accessed online at: <http://www.nature.com/bdj/journal/v205/n12/index.html>. Articles of interest include:

- *Fines for Missed Dental Appointments Proposed*
- *Review Article: Principles of the Management of Bruxism*
- *Race/Ethnicity and Inflammation – Is There a Link to Periodontal Disease*
- *Top Ten Downloaded BDJ Papers, January-August 2008*

### **Caries Research** (Volume 43, Number 1; 2009)

Abstracts of articles found in the latest issue of Caries Research magazine are now available online. The table of contents can be accessed online at:

<http://content.karger.com/ProdukteDB/produkte.asp?Aktion=Ausgabe&Ausgabe=243486&ProduktNr=224219>.

Articles of interest include:

- *Caries Trends in Brazilian Non-Privileged Preschool Children in 1996 and 2006*
- *Investigation of the Effect of Various Fluoride Compounds and Preparations Thereof on Erosive Tissue Loss in Enamel in vitro*
- *Case-Control Study of Early Childhood Caries in Australia*
- *Performance of a Pen-Type Laser Fluorescence Device and Conventional Methods in Detecting Approximal Caries Lesions in Primary Teeth - in vivo Study*

### **Cochrane Library Oral Health Review** (Issue 4; 2008)

Abstracts of reviews of the Cochrane Collaborative related to oral health are now available. The index can be accessed online at: <http://www.ohg.cochrane.org/reviews.html>. Reviews of interest include:

- *Open Versus Closed Surgical Exposure of Canine Teeth That are Displaced in the Roof of the Mouth*
- *One-To-One Oral Hygiene Advice Provided in a Dental Setting for Oral Health*

### **Community Dental Health** (Volume 25, Number 4; 2008)

Abstracts of articles found in the latest issue of Community Dental Health magazine are now available online.

The table of contents can be accessed online at: [http://www.cdhjournal.org/view.php?journal\\_id=18](http://www.cdhjournal.org/view.php?journal_id=18). Articles of interest include:

- *Evaluation of Oral Health-Related Quality of Life Questionnaires in a General Child Population*
- *Retention and Effectiveness of Fissure Sealants in Kuwaiti School Children*
- *Caries Prevalence and Need for Dental Care in 13–18-Year-Olds in the Municipality of Milan, Italy*
- *Access to Dental Services for People with a Physical Disability: A Survey of General Dental Practitioners in Leicestershire, UK*
- *Risk Indicators of Dental Caries in 5-Year-Old Brazilian Children*

### **Community Dentistry and Oral Epidemiology** (Volume 37, Number 1; 2009)

Abstracts of articles found in the latest issue of Community Dentistry and Oral Epidemiology magazine are now available online. The table of contents can be accessed online at:

<http://www3.interscience.wiley.com/journal/120122021/issue>.

- *Barriers to Restorative Care as Perceived by Dental Patients Attending Government Hospitals in Tanzania*
- *Fluoride Rinsing and Dental Health Inequalities in 11-Year-Old Children: An Evaluation of a Supervised School-Based Fluoride Rinsing Programme in Edinburgh*
- *The Impact of Developmental Defects of Enamel on Young People in the UK*
- *A Longitudinal Study of Dental Caries Risk Among Very Young Low SES Children*
- *Global Policy for Improvement of Oral Health in the 21st Century – Implications to Oral Health Research of World Health Assembly 2007, World Health Organization*
- *Confirmatory Factor Analysis on the Health Domains of the Child Perceptions Questionnaire*
- *Longitudinal Association of Adolescents' Sense of Coherence with Tooth-Brushing*
- *School-Level Contextual Factors Associated with Betel Quid Chewing Among Schoolchildren in Taiwan*
- *Is There Equity in Oral Healthcare Utilization: Experience After Achieving Universal Coverage*
- *Prospective Study of 5-Year Caries Increment Among Children Receiving Comprehensive Dental Care in The New England Children's Amalgam Trial*
- *Does Medicaid Improve Utilization of Medical and Dental Services and Health Outcomes for Medicaid-Eligible Children in the United States?*
- *Six-Year Follow Up of Atraumatic Restorative Treatment Restorations Placed in Chinese School Children*
- *Gender Differences in Reported Dental Fear and Fear of Dental Pain*
- *Are Intrauterine Growth Restriction and Preterm Birth Associated with Dental Caries?*

**Contemporary Pediatrics** (*Dec 1, 2008*)

Abstracts of articles found in the latest issue of Contemporary Pediatrics are now available online. The table of contents can be accessed at:

<http://contemporarypediatrics.modernmedicine.com/contpeds/issue/issueDetail.jsp?id=16399>.

**Dental Economics** (*Volume 98, Issue 12; 2008*)

Abstracts of articles found in the latest issue of Dental Economics magazine are now available online. The table of contents can be accessed online at: <http://www.dentaleconomics.com/issue/toc.html>.

**Dutch Journal of Dentistry** (*Volume 115, Number 12; December 2008*)

Abstracts of articles found in the latest issue of the Dutch Journal of Dentistry are available online. The table of contents can be accessed online at: <http://english.nvtv.nl/>.

**Evidence-based Dentistry** (*Volume 9, Issue 4; 2008*)

Abstracts of articles found in the latest issue of the Evidence-based Dentistry are available online. The table of contents can be accessed online at: <http://www.nature.com/ebd/journal/v9/n4/index.html>.

**International Dental Journal** (*Volume 58, Issue 6; 2008*)

Abstracts of articles found in the latest issue of the International Dental Journal are now available online. The table of contents can be accessed online at: <http://www.atypon-link.com/FDI/toc/indj/58/6>. Articles of interest include:

- *Long-Term Evaluation of Sealants Applied with an Invasive Technique*
- *Forensic Sciences and Forensic Odontology: Issues for Dental Hygienists and Therapists*
- *Factors Influencing Perception of Oral Health Among Adolescents in Sri Lanka*

**International Journal of Paediatric Dentistry** (*Volume 19, Issue 1; January 2009*)

Abstracts of articles found in the latest issue of the International Journal of Paediatric Dentistry magazine are now available online. The table of contents can be accessed online at:

<http://www3.interscience.wiley.com/journal/118535727/home>. Articles of interest include:

- *Pulpal Status of Human Primary Teeth With Physiological Root Resorption*
- *Histological Comparison of Pulpal Inflammation in Primary Teeth with Occlusal or Proximal Caries*
- *Mineral Trioxide Aggregate in Paediatric Dentistry*

**Journal of the American Dental Association** (*Volume 140, Issue 1; January 2009*)

Abstracts of articles found in the latest issue of the Journal of the American Dental Association are now available online. The table of contents can be accessed online at: <http://jada.ada.org/current.dtl>. Articles of interest include:

- *Women Have More Caries Than Men*
- *A Comparison of The Effects of Toothbrushing and Handpiece Prophylaxis on Retention of Sealants*
- *Fluoride: Nature's Tooth Decay Fighter*

**Journal of the Canadian Dental Association** (*Volume 74, Number 10; January 2009*)

Abstracts of articles found in the latest issue of the Journal of Canadian Dental Association are now available online. The table of contents can be accessed online at: <http://www.cda-adc.ca/jcda/vol-74/issue-10/index.html>.

Articles of interest include:

- *Outreach and Service Learning: Manitoba's Centre for Community Oral Health*
- *Undergraduate Experience in Dental Research: the Bachelor of Science (Dentistry) Program at the University of Manitoba*
- *What Additional Precautions Should I Take When Bonding to Severely Fluorotic Teeth?*
- *The State of Oral Health in Personal Care Homes: A Public Health Issue?*
- *Are Manitoba Dentists Aware of the Recommendation for a First Visit to the Dentist by Age 1 Year? Shedding New Light on Early Caries Detection*

**Journal of Contemporary Dental Practice** (Volume 10, Number 1; January 2009)

Abstracts of articles found in the latest issue of the Journal of Contemporary Dental Practice are now available online. The table of contents can be accessed online at: <http://www.thejcdp.com/issue038/index.htm>. Articles of interest include:

- *Current Concepts in Preventive Dentistry*

**Journal of Dental Education** (Volume 73, Issue 1; January 2009)

Abstracts of articles found in the latest issue of the Journal of Dental Education are now available online. The table of contents can be accessed online at: <http://www.jdentaled.org/current.shtml>.

**Journal of Dental Research** (Volume 88, Issue 1; January 2009)

Abstracts of articles found in the latest issue of the Journal of Dental Research magazine are now available online. The table of contents can be accessed online at: <http://jdr.iadrjournals.org/content/vol88/issue1/>.

**Journal of Periodontology** (Volume 80, Number 1; 2009)

Abstracts of articles found in the latest issue of the Journal of Periodontology are now available online. The table of contents can be accessed online at: <http://www.joponline.org/loi/jop>. Articles of interest include:

- *Does Pregnancy Have an Impact on the Subgingival Microbiota?*

**Oral Health and Preventive Dentistry** (Volume 6, Issue 4; 2008)

Abstracts of articles found in the latest issue of the Oral Health and Preventive Dentistry magazine are now available online. The table of contents can be accessed online at: <http://ohpd.quintessenz.de/index.php?doc=toc>.

Articles of interest include:

- *Validity of Self-Assessment of Oral Health Among 15-Year-Olds in Tehran, Iran*
- *Mothers as Facilitators of Preadolescents' Oral Self-Care and Oral Health*
- *Prevalence, Intensity and Impact of Dental Pain in 5-Year-Old Preschool Children*
- *Promoting Caries Arrest in Children With Silver Diamine Fluoride: A Review*
- *Band Cementation Materials: Solubility and Fluoride Release*
- *Apgar Index as a Correlate of Enamel Defects of Primary Dentition*
- *Effect of Xylitol on an In Vitro Model of Oral Biofilm*
- *Oral Health Status and Effectiveness of Caries Prevention Programme in Kindergartens in Kaunas City*

**Pediatrics** (Volume 123, Issue 1; January 2009)

Abstracts of articles found in the latest issue of the Pediatrics is now available online. The table of contents can be accessed online at: <http://pediatrics.aappublications.org/current.shtml>.

PEDIATRICS Vol. 123 Supplement January 2009 is available online at:

[http://pediatrics.aappublications.org/content/vol123/Supplement\\_1/](http://pediatrics.aappublications.org/content/vol123/Supplement_1/). Articles of interest include:

- *Recently Trained General Pediatricians: Perspectives on Residency Training and Scope of Practice*
- *Linking Children's Health Information Systems: Clinical Care, Public Health, Emergency Medical Systems, and Schools*
- *Pediatric Fellows: Perspectives on Training and Future Scope of Practice*
- *Linking Process to Outcome: Are we Training Pediatricians to Meet Evolving Health Care Needs?*

**Pediatric News** (Volume 42, Number 121; December 2008)

Abstracts of articles found in the latest issue of Pediatric News are available online. The table of contents can be accessed online at: <http://www.epediatricnews.com/current>. Articles of interest include:

- *Uninsured Children With Insured Parents: 70% Come From Middle- and High-Income Families*
- *Taking Sugary Drinks Out of Schools Has Little Impact*

**RDH Magazine** (Volume 28, Issue 12; December 2008)

Abstracts of articles found in the latest issue of RDH Magazine are available online. The table of contents can be accessed online at: <http://www.rdhmag.com/issue/toc.html>.

## **NEWSLETTERS AVAILABLE ONLINE**

Current issues of the following Newsletters are now available online:

### ***Maternal and Child Health Library***

The current issue of the MCH Alert is now available online at: <http://www.mchlibrary.info/>.

### ***Oral Health Alert: Focus on Head Start***

The current issue of the Oral Health Alert: Focus on Head Start is now available online at: <http://www.mchoralhealth.org/alert/archives.html>. Articles appearing in this issue include:

- Lower Columbia College Head Start Caries Risk Assessment (program tool)
- Strategies for Promoting Prevention and Improving Oral Health Care Delivery in Head Start: Findings from the Oral Health Initiative Evaluation. Volume 1: Final Technical Report
- A Guide to Emerging Strategies for Promoting Prevention and Improving Oral Health Care Delivery in Head Start: Lessons from the Oral Health Initiative Evaluation. Volume II: Final Report
- Building Better Oral Health: A Dental Home for all Texans (journal article)
- Identification and Description of Mobile Dental Programs: A Brief Communication (journal article)
- Instruction in Dental Curriculum to Identify and Assist Domestic Violence Victims (journal article)
- Obesity and Dental Caries in Children Aged 2-6 Years in the United States: National Health and Nutrition Examination Survey 1999-2002 (journal article)
- Oral Health of Young Children in Mississippi Delta (journal article)
- Preventive Oral Health Intervention for Pediatricians (journal article)

## **OPPORTUNITIES**



**PedJobs** is the electronic recruitment resource for pediatrics. View available jobs or post a resume. PedJobs is found online at: <http://jobs.pedjobs.org/>.

### **Indian Health Service**

Indian Health Service (IHS) has vacancies in facilities large and small in some of the most beautiful areas of the United States. Whether you choose the Commissioned Corps, Civil Service, or direct Tribal hire career path, IHS has a position that will meet your specific needs for opportunity, adventure, and purpose. There are currently 197 vacancies—98 available now. To access an unofficial listing of vacancies open or soon to be open go online to: <http://www.dentist.ihs.gov/Positions/vacancies.cfm>. For more information contacts each area's contact person found by clicking on the job title opening to page 2 of the vacancy listing.

### **Toronto, Ontario Canada: Assistant Professor in Public Health University of Toronto**

The Faculty of Dentistry, Division of Biological and Diagnostic Sciences, University of Toronto invites applications for a full-time tenure-stream position in Dental Public Health. The appointment will be at the rank of Assistant Professor and will begin on July 1st. Responsibilities will include teaching at the undergraduate and graduate level, relevant creative professional activity, and research in oral epidemiology, health services research and/or behavioral sciences as applied to dentistry. The successful candidate will assume the role of Director of the MSc (Dental Public Health) program and will be responsible for integrating this program into the newly created Dalla Lana School of Public Health at the University. Applicants must have completed an advanced educational program in dental public health, be licensed to practice dentistry in Ontario and hold certification as a specialist in dental public health by the Royal College of Dental Surgeons of Ontario. An advanced degree, preferably a Ph.D. in a related field, is a requirement for the position. Preference will be given to candidates who have the ability to work creatively with a broad range of public health stakeholders, including those in dental public health at local, provincial and national levels to implement a program of research directed

towards the renewal of Canada's dental public health care infrastructure. Knowledge of Canada's public and private dental care delivery systems and dental health policy in Canada will be an advantage. Canadian and permanent residents will be given priority. Applicants should send their curriculum vitae, a statement concerning their research and teaching interests (3-5 pages in length), and three letters of reference to: Dr. Grace Bradley, Associate Dean / Division of Diagnostic and Biological Sciences, Faculty of Dentistry / University of Toronto / 124 Edward St./ Toronto Ontario M5G 1G6. Tel: 416/979-4920, Ext. 4416. E-mail: [grace.bradley@dentistry.utoronto.ca](mailto:grace.bradley@dentistry.utoronto.ca). A response by April 1<sup>st</sup> will be appreciated.

**Atlanta Georgia: CDC Director of the Division of Oral Health**

CDC's National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) is seeking a proven senior scientific leader to serve as Director of the Division of Oral Health (DOH). The Division of Oral Health seeks to improve the oral health of the nation by extending the use of proven strategies to prevent oral diseases, strengthening the nation's oral health infrastructure, enhancing efforts to monitor oral diseases, and guiding infection control in dentistry. The Director of DOH directs and manages the operations of the division under the broad and general administrative guidance of the Director, NCCDPHP, and has the primary responsibility for providing leadership, coordination, management, and guidance to the Division staff. The Director has line authority over the Deputy Director, Associate Director for Science, Health Communication Specialist, Informatics Specialist, two Team Leads, and approximately 30 other staff. The Director directs the development of appropriate goals and objectives for the Division, identifies and prioritizes the Division's research and program activities to reduce preventable oral health diseases, and oversees, in collaboration with other divisions, the surveillance of certain oral health issues. The Director confers, consults, and collaborates with and provides leadership to local, state, territorial, and other federal agencies, nongovernmental voluntary and professional organizations, and academia. We are using the following mechanisms for hiring:

~ Physicians may apply through USAJOBS, the Federal government's official job site (<http://www.usajobs.gov> <http://www.usajobs.gov/>). All physicians may apply for the position: Medical Officer, GS-602-13/14/15 (Direct - Hire), located in Atlanta GA, job announcement number HHS-CDC-D1-2009-0002. The direct link to the job announcement and application instructions is

<http://jobsearch.usajobs.gov/getjob.asp?JobID=76250027&AVSDM=2008%2D10%2D01+>

~ Physicians who are currently Federal employees may also apply for the position (available only to current Federal employees): Medical Officer, GS-602-13/14/15 (Direct - Hire), located in Atlanta GA, job announcement number HHS-CDC-T1-2009-0003. The direct link to the job announcement is

<http://jobsearch.usajobs.gov/getjob.asp?JobID=76251370&AVSDM=2008%2D10%2D01+>

~ Dentists may apply for the position: Dental officer, GS-680-15, job announcement number HHS-CDC-D2-2009-0066. The direct link to the job announcement is :

<http://jobsearch.usajobs.gov/getjob.asp?JobID=78092685&AVSDM=2008%2D12%2D15+>

~ Dentists who are currently Federal employees may also apply for the position (available only to current Federal employees): Dental Officer, 680-15, job announcement number HHS-CDC-T2-2009-0186. The direct link to the job announcement is:

<http://jobsearch.usajobs.gov/jobsearch.asp?re=10&vw=d&pg=1&q=Dental+Officer&lid=17560>. .

**Chicago, Illinois: ADA Treasurer Candidates**

The Board of Trustees is seeking candidates for the office of ADA treasurer for the three-year term that begins after the close of the 2009 House of Delegates. The ADA's current treasurer, Dr. Edward Leone Jr., of Denver, still has a year to go on his first term in office, and he is eligible for re-election to a second three-year term. Applicants seeking the post must be active, life or retired members in good standing of the American Dental Association, holding no other elective office with the Board of Trustees. They should have a background in finance and excellent communication skills. As noted in the Organization and Rules of the Board of Trustees, candidates should be able to "carry out the duties of the office free of competing responsibilities and outside control." The Board screens all applicants and will nominate no more than three candidates for the House of Delegates to consider next year. The treasurer's principal duties include designing a budget process, serving as a resource for the House Reference Committee on Budget, Business and Administrative Matters, overseeing

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Association finances, and presiding as chair of the Board's Administrative Review, Audit and Finance committees. The protocol for electing a treasurer requires that "the search for a new treasurer shall begin in November of the second year of the incumbent treasurer's term." A treasurer is limited to a maximum of two three-year terms. Members interested in applying should contact Linda Hastings, senior director, ADA Administrative Services, for an application via e-mail at [hastingsl@ada.org](mailto:hastingsl@ada.org). Completed applications are due by Feb 1st.

**Cincinnati, Ohio:** *Dental Director Cincinnati Health Department*

The Dental Director position is half-time administrative and half-time clinical. Responsibilities include: clinical supervision of dentists, the development and administration of a quality assurance program, peer review, professional development, the development of clinical policies and procedures and the development of goals, objectives, and policies for the dental program. The clinical practice includes the diagnoses and treatment of diseases, injuries, and malformations of the teeth, periodontium, and supporting oral structures including anterior teeth endodontics, prosthodontics, periodontics and oral surgery when indicated. Education/Experience: A Doctor of Dental Science (DDS) or equivalent from an accredited university is required; a master's degree in Public Health preferred. Five to seven years professional experience as a dentist in a public health setting and three to five years supervisory experience is also required. For more information, contact Hirsh Cohen, FACHE Assistant Health Commissioner, Clinical Services and Population Health Division, at: [hirsh.cohen@cincinnati-oh.gov](mailto:hirsh.cohen@cincinnati-oh.gov) or 513/357-7361.

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