A June 26 PBS Frontline documentary on dental care continues to generate discussion on access-to-affordable-care issues among patients and providers. Photo/PBS.org

Crayfish found to have substance on teeth similar to human enamel

A team of Israeli and German scientists from Ben-Gurion University of the Negev (BGU) and the Max Planck Institute of Colloids and Interfaces in Potsdam, Germany, report that they have found an enamel-like layer in the mandibles of freshwater crayfish, according to an article in Nature Communications.

"Enamel-like Apatite Crowned Covering Amorphous Mineral in a Crayfish Mandible," Dr. Shmuel Bentov from BGU’s Avram Potsdam, Germany. The team is investigating with Dr. Barbara Aichmayer and her colleagues from the Max Planck Institute in the Negev, investigated in the Australian freshwater crayfish, according to an article in Nature Communications.

The AGD has long called for an increase in Medicaid reimbursement rates, greater efforts to improve oral health literacy and education, expansion of water fluoridation and the creation of loan forgiveness programs for dentists working in underserved areas, among numerous other solutions that preserve the focus of providing quality care to each individual patient.

"Although complex in nature, this issue is not so complex that it cannot be solved," Cole said. "The dental community needs the cooperation of key decision-makers to help organized dentistry move forward and implement the solutions that will lead to better oral health for all Americans."

A2

Do you have general comments or criticisms you would like to share? Is there a particular topic you would like to see articles about in Dental Tribune? Let us know by e-mailing feedback@dental-tribune.com. We look forward to hearing from you! If you would like to make any changes to your author privileges (home address or in opt out) please send us an e-mail at datadbase@dental-tribune.com and be sure to include which publicaiton you are referring to. Also, please note that subscription changes can take up to six weeks to process.