

FOR IMMEDIATE RELEASE  
June 26, 2025

CONTACT:  
Matt Niner  
+1.703.299.8084  
[media@iadr.org](mailto:media@iadr.org)

## **Xiaoxiao Cai Named Recipient of the 2025 IADR Distinguished Scientist Isaac Schour Memorial Award**

**Alexandria, VA, USA** – The International Association for Dental, Oral, and Craniofacial Research (IADR) has announced Xiaoxiao Cai as the 2025 recipient of the IADR Distinguished Scientist Isaac Schour Memorial Award. Cai, from Sichuan University, Chengdu, China, was recognized during the Opening Ceremonies of the 103<sup>rd</sup> General Session of the IADR, which was held in conjunction with the IADR/Pan European Regional Congress on June 25-28, 2025 in Barcelona, Spain.

Cai is a full professor at West China School of Stomatology, Sichuan University. She received her D.D.S, M.D., and Ph.D. from Sichuan University in 2010. Cai's research focuses on adipose stem cells differentiation and vascularization of craniofacial regeneration. She has applied the findings and achievements of basic research to oral implant treatments, creating and improving a series of bone regeneration procedures and implant surgical techniques.

Addressing the challenge of cellular uptake of tissue regeneration regulating drugs, Cai has constructed a novel gene and drug delivery system based on framework nucleic acid nanomaterials. She has published more than 110 first author or corresponding author papers which have been cited more than 5,000 times.

Funded through a generous endowment provided by Bernard G. Sarnat, a former graduate student of Isaac Schour, and Rhoda G. Sarnat through the Sarnat Family Foundation, the Isaac Schour Memorial Award consists of a monetary prize and plaque and recognizes outstanding scientific contributions in the anatomical sciences, including tissue engineering, tissue regeneration and stem cell research as it relates to the oral, dental, or craniofacial complex. It is one of the 17 IADR Distinguished Scientist Awards and is one of the highest honors bestowed by IADR.

### **About IADR**

The International Association for Dental, Oral, and Craniofacial Research (IADR) is a nonprofit organization with a mission to drive dental, oral, and craniofacial research for health and well-being worldwide. IADR represents the individual scientists, clinician-scientists, dental professionals, and students based in academic, government, non-profit, and private-sector institutions who share our mission. Learn more at [www.iadr.org](http://www.iadr.org).

T +1.703.548.0066  
F +1.703.548.1883  
1619 Duke Street  
Alexandria, VA 22314-3406, USA  
[www.iadr.org](http://www.iadr.org) • [www.aadocr.org](http://www.aadocr.org)

