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Researcher Who Developed a Powerful *in vivo* Model Receives IADR Isaac Schour Memorial Award

Alexandria, Va. – Dr. Pamela Gehron Robey is the recipient of the 2009 Isaac Schour Memorial Award, which will be presented by the International Association for Dental Research (IADR) at its 87th General Session & Exhibition in Miami, Florida, USA, on April 1, 2009.

Dr. Robey is Chief of the Craniofacial and Skeletal Diseases Branch at the National Institutes of Health's (NIH) National Institute of Dental and Craniofacial Research (NIDCR). Dr. Robey began her career at the NIDCR after graduating from Susquehanna University (Selinsgrove, Penn., USA).

Her early work was instrumental in identifying, characterizing, and establishing the technical parameters for the culturing of human bone marrow stromal cells (BMSC). Dr. Robey has developed a powerful *in vivo* model for the study of human bone formation and skeletal disease processes. This work led to some of the first reported uses of stem-like cells for the treatment of a craniofacial disease-like process, such as the repair of critical-size craniotomy defects in mice. Dr. Robey has recently been selected to lead the NIH Bone Marrow Stromal Cell Transplantation Center.

Funded through a generous endowment provided by Dr. Bernard G. Sarnat, a former graduate student of 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 16 IADR Distinguished Scientist Awards and is one of the highest honors bestowed by IADR.

About the International Association for Dental Research

The International Association for Dental Research (IADR) is a nonprofit organization with more than 11,300 individual members worldwide, dedicated to: (1) advancing research and increasing knowledge to improve oral health, (2) supporting the oral health research community, and (3) facilitating the communication and application of research findings for the improvement of oral health worldwide.

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