



DENTAL BREAKTHROUGH

Artificial bone grafts

AUSTRALIAN scientists are developing artificial bone to help replace missing teeth, which will make getting dental implants less painful.

A four-year study is being undertaken by Griffith University PhD candidate and periodontist Dr Jamil Alayan at the university's School of Dentistry and Oral Health.

Dr Alayan and his team are using the latest tissue engineering technology to produce synthetic bone scaffolds that can be grafted into a patient's jawbone. These will provide a foundation in which to place titanium dental implants.