

❖ Name & Designation	: Dr. Shaila V. Kothiwale, Professor.
❖ Address	: Dept. of Peridontics, KLE University, KLE's Institute of Dental Sciences, Belgaum. (Karnataka)
❖ Name of the International Conference/ Seminar/Symposium/ Workshop	: 15 th Asia Pacific Association of Surgical Tissue banking-2014.
❖ Title of the abstract accepted	: Role of amnion and chorion in periodontal regeneration.
❖ Date & Venue	: 27-29 th August 2014, Gifu, Japan.
❖ Money sanctioned	: Rs 59,200/-
❖ Money reimbursed	: Rs 79,218/- (Due to hike the fare of air travel an additional Rs.20,018/- were sanctioned)

Participation Report

- **Organization of Workshop:** The conference held at Gifu had 350 participants from various countries like India, Sri Lanka, Indonesia, Malaysia, Japan, Singapore, China, and Korea. There were 10 sessions of paper presentation on bone regeneration, amnion, stem cells, cardiovascular, eye, skin and tissue banking. There were excellent presentations where they incorporate MSCs into the allografts with the positive results of regeneration and few studies showed presence of the growth factor in amnion membranes. There were also reports on injectable collagen powder with human basic fibroblast powder for acceleration of bone formation. Lastly, the tissue bankers from the various countries presented newer technique for tissue regeneration, processing and radiation of the tissue.

8. **Participant's contribution to workshop:** The presentation was on Role of amnion and chorionic membrane in periodontal regeneration. The membrane and DFDBA bone graft was obtained from tissue bank of Tata memorial hospital. The amnion was used as GTR membrane along with bone graft. This membrane used was cost effective as compared to the commercially available membrane which benefitted both patient and clinician.

The chorion was a newer regenerative membrane used in periodontitis patient for eradication of the pockets. This membrane showed successful eradication of the pocket with increase in bone formation and density. It was the highlight of the conference as chorionic membrane was a newer material and for the first time the paper was presented on the regenerative procedure using chorionic membrane. The use of this membrane was highly appreciated in the conference. Many clinicians were keen to know the use of this membrane in tissue regeneration and the tissue banker had keen interest in processing this material. The article on the chorionic membrane has been published in 'Cell and Tissue Bank Journal'