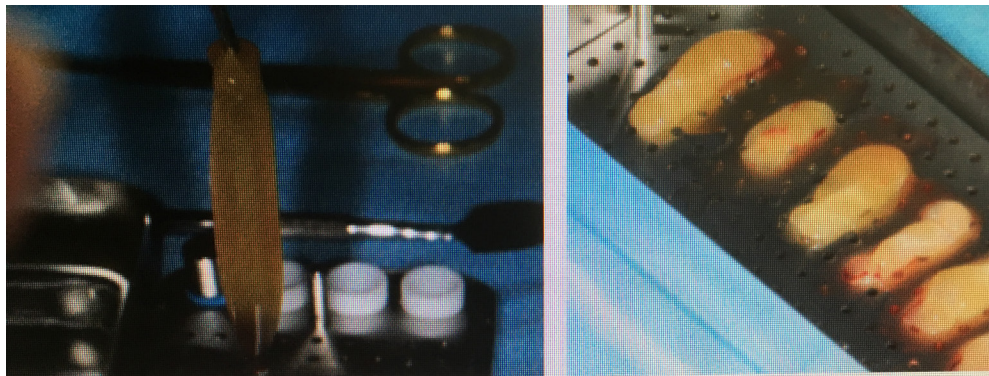




Continuing Dental Education



Dr. Jack Zosky

Dr. Jack Zosky, DDS,
FRCD(C), FICD, Oral &
Maxillofacial Surgeon

Dr. Zosky graduated from the University of Toronto and received specialty training in Oral and Maxillofacial surgery at Northwestern University. He is a Fellow of the International Association of Oral and Maxillofacial Surgeons and the Royal College of Dentists of Canada. He is a member of the International Congress of Oral Implantology and the American Academy of Implant Dentistry. Dr. Zosky has authored several implant related articles and a chapter in the W. B. Saunders textbook "Endosseous Implants in the Maxillofacial Reconstruction." He has lectured in North America and abroad. He is past president of the Canadian Association of Oral and Maxillofacial Surgeons, past President of the Academy of Osseointegration Foundation and has Fellowship status in the Academy of Osseointegration. Dr. Zosky is a consulting surgical staff at Trillium Health Sciences Centre and served as an Associate in Dentistry, University of Toronto for many years where he taught in the Implant Prosthodontic/Surgical Unit.



Mr. Paul Sims, RN

Mr. Sims graduated as a Registered Nurse from Seneca College of Applied Arts and Technology-Nursing Division in 1982 and immediately began working at North York General Hospital on the Adolescent Surgery and Pediatric Isolation ward. He then transferred to the Emergency Department a year later where he worked in all aspects of the department. In 1985, Paul joined the practice of a Toronto based Oral and Maxillofacial Surgeon where he was responsible for both the clinical and business aspects of the practice for 28 years. Since July of 2013 Paul has been a Sedation Assistant for Chrysalis Dental Centres in Toronto. Paul has been an active volunteer member of the St. John Ambulance since 1974 and is currently a Commander in the Order of St. John. He has volunteered at almost every level and has held almost every leadership role in the organisation. His current duty at St. John Ambulance is Chair of the Ontario Medical First Responder Competition Committee.

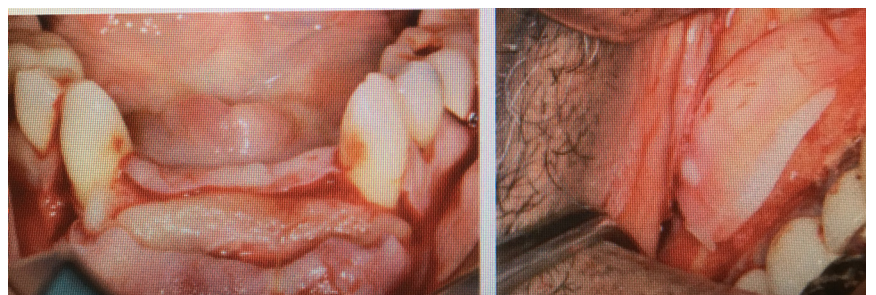
Regenerative therapies utilizing platelet-derived growth factors: Why and how are they effective?

Synopsis

There are three ways to enhance potential implant site where bone and/or soft tissue are deficient. One is by autogenous bone block grafts. A second is through GBR (Guided Bone Regeneration) using allograft biomaterial and membranes. A third is through NBR (Natural Bone Regeneration) using regenerative therapies with platelets as a means of speeding revascularization to damaged or defective tissues.

Platelet concentrates for surgical use are tools of regenerative medicine designed for the local release of platelet growth factors into a surgical wound site to stimulate tissue healing and/or regeneration. The first generation of platelet bioactive products utilized in medicine to influence healing is PRP (Platelet Rich Plasma). The new, and more effective, platelet concentrate is L-PRF (Leukocyte-Platelet Rich Fibrin).

This practical 2-day course will provide an understanding of the science behind wound healing and how growth factors released by platelets act to repair and regenerate hard and soft tissues. Protocols for harvesting the patients' blood and producing L-PRF, creating "sticky bone" and fibrin membranes will be demonstrated in a hands-on workshop setting for participants.



Dates

October 18-19, 2019

Times

Continental breakfast and registration: 8:00 am

Lecture and Treatment Planning :

8:30 am – 4:30 pm

CE Credit

14 Category 2 CE credits

Location

Allied Centre for Dental Education

660 Petrolia Rd

North York, ON

M3J 3K4

Tuition

\$1,695 plus applicable taxes

**Limited attendance due to workshop materials

RSVP

Training@genesisCDE.com

(416) 229-6002

(877) 229-6002 (toll free)

Refunds/Cancellation

In case of cancellation by registrant, refunds will be issued if received no later than one week prior to the start of the course date. Genesis Continuing Dental Education reserves the right to program cancellation and will not be responsible for expenses incurred by registrant.

Schedule

Day 1 – Lecture

- How does the body heal?
- Science behind blood and platelet release growth factors
- Difference between platelet rich plasma and platelet rich fibrin
- Difference between GBR and NBR
- Surgical principles for augmentation of deficient ridges using L-PRF
- Clinical approaches with case presentations

Day 2 – Hands on workshop

- General venipuncture principles
- Anatomic blood drawing sites
- Use of centrifuge to separate cells from plasma
- Preparation of I-PRF and L-PRF
- Protocols for creating “sticky bone” grafts, allograft and PRF
- Participants will practice venipuncture with IV catheters
- Applying PRF grafts and membranes on pig mandibles



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