SURGICAL CROWN LENGTHENING FOR GENERAL PRACTITIONERS

DR. HANNU LARJAVA

Fractured teeth with sufficient root support can often be rescued by a combination of surgical crown lengthening and prosthodontic rehabilitation. Treated anterior teeth for better esthetics also often requires surgical crown lengthening.

The focus of this lecture and hands-on program is to provide general practitioners the necessary background information and practical training using animal mandibles to perform surgical crown lengthening procedure. In the didactic section of the course, the following topics will be covered:

- Surgical anatomy as it relates to crown lengthening surgery
- Surgical instruments needed to perform the procedure
- Indications, contraindications and alternative approached to surgical crown lengthening
- Surgical crown lengthening in the posterior dentition
- Anterior crown lengthening surgery
- Postoperative care

EDUCATIONAL OBJECTIVES

- Manage full thickness flaps needed for surgical crown lengthening
- Apply principles of osseous surgery
- Understand and apply the principles of the biological width required for ideal restorative work
- Practice suturing techniques using single interrupted and continuous sutures
- Apply surgical dressing

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DR. HANNU LARJAVA, DDS, PHD, DIPPERIO

Dr. Larjava graduated from the University of Turku, Finland, in 1978 (DDS) and earned his PhD from the same institution in 1984. He then specialized in periodontics (1987) and moved to the NIH for a postdoctoral fellowship. In 1988, Dr. Larjava was invited to the University of Alabama in Birmingham where he spent 1.5 years as an Associate Professor performing research work and clinical teaching. After a short time in Finland, Dr. Larjava was appointed as the Chair, Division of Periodontics at the University of British Columbia in 1993 which position he currently retains. He has also served for many years as the Director and Acting Director of Graduate Periodontics. Currently, he is also the Head of Oral Biological and Medical Sciences department. Dr. Larjava has an active research interest in the pathogenesis of periodontal disease and oral wound healing supported for many years through the Canadian Institutes of Health Research, the National Institutes of Health, Foundations and other sources. He has published over 180 publications in peer-reviewed international journals. Dr. Larson has lectured nationally and internationally in numerous CE courses and conferences.