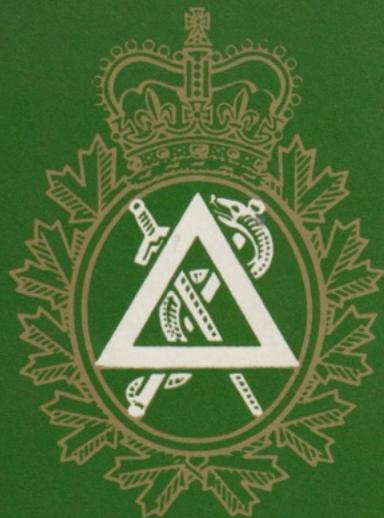


The
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DENTAL
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The CFDS Quarterly



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Cover

(Left) BGen Evans retires
(Right) BGen Craigie appointed DGDS
(see Pages 12 and 13)

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CHANGING THE DENTAL BEHAVIOUR OF THE MILITARY RECRUIT

Lieutenant-Colonel J.F. Begin, CD, DDS, DDPH.



With all the restorative techniques and methods of prevention now available to the general practitioner most teeth can be saved, which should guarantee that our population retain their natural dentition. Unfortunately plaque control, the most practical and beneficial of these methods of prevention, depends not so much on the dentist as it does on the patient, and probably the most difficult aspect of dental practice is to get the patient involved in his own care.

Plaque control is the patient's responsibility. The dentist's responsibility is to teach the methodology of plaque control in such a way that the patient will be motivated to practice it on a daily basis. This article describes how both these responsibilities can be met through the use of certain basic principles of education and motivation. It also shows how these principles are being utilized in the dental program for military recruits at Canadian Forces Base St-Jean, Québec.

The basic principles can be grouped under four headings:

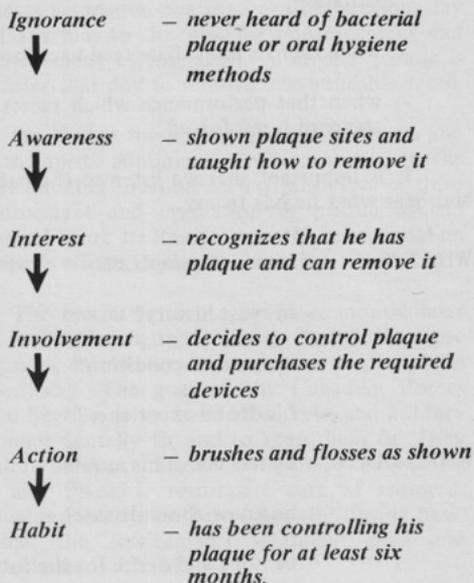
- CHANGING OR CREATING PERCEPTIONS
- UNDERSTANDING COMMUNICATION
- UTILIZING MOTIVATIONAL FORCES
- FOLLOW-UP FOR REINFORCEMENT AND EVALUATION.

CHANGING OR CREATING PERCEPTIONS

Some patients have no apprehension of the dental environment. They are keenly aware of the importance of maintaining their teeth and are already doing everything required to attain this goal. *Most patients are doing nothing!*

We must:

- tell the patient about his present condition and how he got that way;
- explain what we can do for him - and what we cannot do;
- make him aware of what he must do for himself and teach him how to do it;
- correct his false perceptions, be they ignorance, past experience or present incorrect ideas about the causes and effect of oral disease; and
- establish clear and realistic goals of performance for the patient, to bring him from a state of ignorance to one in which a good habit has been created. This is accomplished in five steps:



We must also change his thinking about dentists and dentistry. The waiting room and operatory should be cheerful, relaxing and as close to "normal" as possible. Dental personnel should be calm and reassuring. The whole dental atmosphere should be one of relaxed normalcy.

UNDERSTANDING COMMUNICATION:

More important than any techniques or equipment is the establishment of a human bond — a rapport with the patient. Surely he must accept the dentist before he can accept the message.

Our attitude must be positive, cooperative and concerned, full of encouragement and understanding, confidence and enthusiasm. We know the old methods of communication have failed — where we thought he was hearing what was said and that he understood it.

Patients wish to participate in the planning and treatment and, therefore, we must involve them. They are no longer willing to sit passively while something is being done to them.

An informed patient is more easily motivated.

Patients learn best:

- when they have an understanding of the goals of the training and the behaviour expected;
- when they participate in the learning situation;
- when there is immediate feed-back; and
- when that performance which meets the standard is reinforced.

It is important that we listen to the patient and hear what he has to say.

- WHAT IS
- his chief complaint?
 - his past history?
 - his present condition?
 - his dental experience?

- WHAT DOES
- he feel about his mouth?
 - he know about disease?
 - he hope and desire for the future?

Having opened this bridge to the patient, he is more psychologically receptive to what we have to say since he realizes we have his best interests at heart and that we really care. The teaching can now take place. It is done either by the dentist or auxiliaries, singly or in groups. Making use of group dynamics can also be a valuable learning experience.

When instructing the patient:

- be careful not to lose him — stop and ask questions;
- use language that he can understand;
- keep the presentation orderly, simple and short; and
- concentrate on areas that pertain to his problems.

UTILIZING MOTIVATIONAL FORCES:

The cause-effect relation between oral neglect and disease is not apparent to most patients. It is difficult to have people do something now in order to ensure that some ill-defined effect does not happen in 10 to 20 years. We must make the relation more immediate.

Most people are not motivated by logical or rational health considerations, but for social, emotional and psychological reasons. We must understand and apply the motivational cycle to our message.

There is great variety in the needs and motivation of individuals. We must determine what factors are of importance to each patient and then relate our teaching to his specific needs and motivational factors.

For example, what brought him to the office?

- pain?
- function?
- aesthetics?
- approval of self?
- family pressure?
- status?
- fear?
- phonetics?
- halitosis?
- social pressure?

Often we have to create a need or anxiety within the patient. But we must sell this need for other than mere health reasons. The patient must

be "influenced" and left to make his own decision, for his own reasons. We can only plant the seed.

A person will not take action unless:

- health matters are important to him; • *we must convince him that they are;*
- he believes himself susceptible to a certain disease with serious consequences to him; • *we must show him decay and periodontitis;*
- the threat is moderately intense; • *we must indicate the eventual loss of teeth and also the threat of gingivitis and halitosis now;*
- he believes means exist and are available for him to take action; • *we must introduce him to plaque control and regular care;*
- some cue occurs to trigger a response; • *we must institute a recall system and relieve any pain or anxiety.*

REINFORCEMENT AND EVALUATION

A visit to the dental office every two or three years is insufficient contact to influence a patient in a meaningful way. Initially the patient must be seen a few times over a period of weeks or months to permit a reinforcement of the plaque control techniques based on an evaluation of the rate of success in plaque removal. A plaque index can be used for comparison.

At no time should the patient be humiliated, preached to, downgraded or scolded. The attitude must be positive. Remember that habit comes not from mere repetition but by the degree of success attained.

We must:

- correct his faults;
- bring his performance up to standard;
- identify difficulties;
- use plenty of encouragement.

Activities which lead to success and feelings of self-esteem will be repeated whereas activities which lead to failure and humiliation will be avoided.

APPLICATION OF THESE PRINCIPLES TO THE MILITARY RECRUIT

The new recruit usually presents himself with poor oral hygiene, ignorance of what is going on in his mouth and a history of dental neglect. The first week on base he is undergoing a significant transition in his life, giving up the old and putting on a new way of life. He is psychologically receptive to discipline, authority, new knowledge and ideas and an accepted way of life. Therefore the dental contact is made during the first week and is continued all during his initial phase of training.

On Tuesday of his first week of training he receives a general lecture by a dental officer who explains:

- what the dental services can and will do for him;
- what is happening in his mouth;
- the basic etiology of decay and gingivitis; and
- plaque control measures.

A brush-in exercise is then conducted using a dye tablet, mirrors, brushing and flossing to remove as much plaque as possible. This exercise is supervised by a team of auxiliaries.

On Wednesday the recruit has an orthopantomograph taken. He is dentally examined and charted by a dental officer who evaluates his plaque control from the previous day and takes him to the sink for reinforcement and encouragement of his effort. A surgery parade is held later that day to remove unsalvageable teeth.

On Friday the surgery parade continues and two therapists administer Cavitron scaling to the largest number possible. They also give a third reinforcement and evaluation of plaque control abilities. Future treatment is partly conditional on a patient's efforts in plaque control.

The recruit is seen again three months later as he begins his language training. During this phase of training he receives treatment in all disciplines of dentistry. The goal of the Canadian Forces Dental Services is to make all recruits and military personnel dentally fit and to keep them fit. They are all recalled annually for both Phase I preventive care and Phase II restorative care as required. Throughout his career but especially during basic training, the serviceman's treatment plan and personal care is related to:

- his sense of pride and self-respect;
- his desire to have others respect him;
- his sense of responsibility and new found maturity;
- his pride in personal appearance and cleanliness.

He is given a special plaque control kit which he is told will help:

- prevent disease;
- improve appearance;
- eliminate bad breath;
- produce white teeth;

- make him feel better; and
- prepare his mouth for better restorations.

At no time must the dental officer allow himself to become discouraged with the failures. It has been shown that some patients learn faster than others and are more easily convinced. If we are to have a military force which is ready to serve on a moment's notice in any danger spot in the world, military personnel must be both medically and dentally fit. We in the dental services feel considerable progress has been made over the past five years. Much of the success is due to the patient's daily, personal involvement in his own care.

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Obtainable from the author.

Report of a Case

OSTEOMYELITIS

Captain P. D. Higgins, DDS



History

A young, healthy, caucasian male presented himself complaining of pain in the area of the lower left first bicuspid. The tooth did not respond to vitality tests and a radiograph disclosed a small periapical radiolucency. An attempt at endodontic therapy failed when the canal could not be completely negotiated, and the tooth was subsequently extracted.

Twenty-four hours later the patient left for an exercise in Norway where, two days after arrival in the field, he reported to a medical officer with acute pain in the area of the socket. He was administered PEN V 250 mg q.i.d. for three days until he could be seen by a dental officer. By that time the pain had diminished considerably and the extraction site appeared to be healing well. Because a "dry socket" was the suspected cause of the problem and the penicillin appeared to have been

effective, the socket was not packed and the patient was advised to return if pain recurred. He did so 20 days later, complaining of renewed pain of somewhat less intensity than he had experienced before. The patient also reported he was not feeling well and suffered loss of appetite.

The intra-oral tissues appeared normal with almost complete healing of the extraction site, but there was a hard swelling along the lower left border of the mandible. Facilities for X-ray were not available in the field and, as he was returning to Canada the following day, arrangements were made to conduct a radiographic examination at his home clinic. The significant evidence provided by this survey is shown in Figures 1 to 5.

Hospital Findings

The physical examination, functional

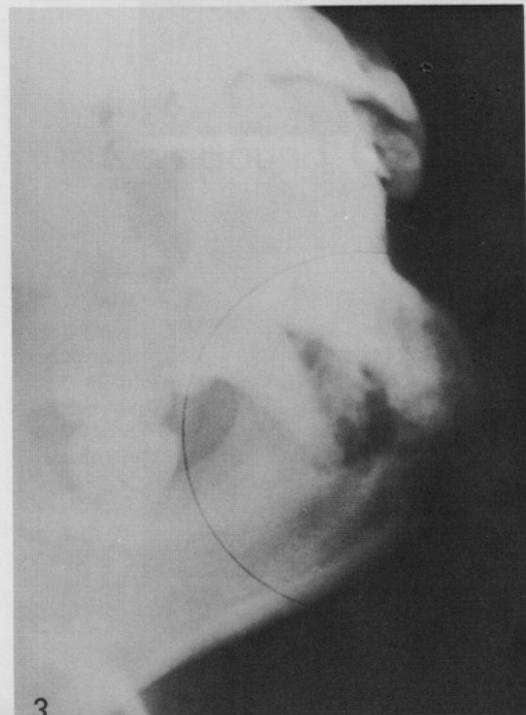
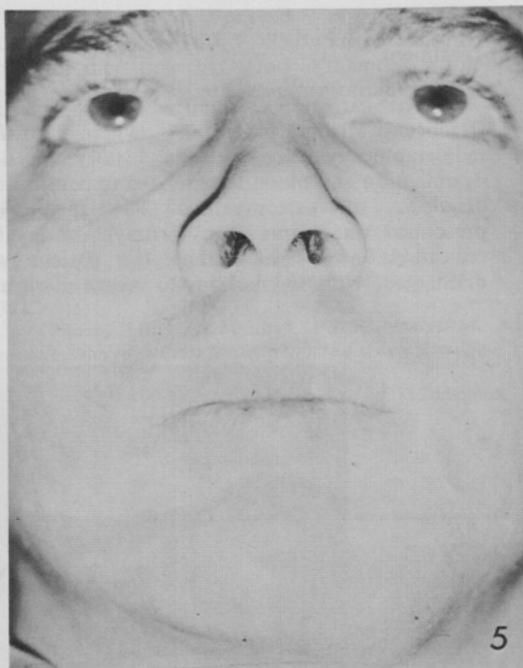
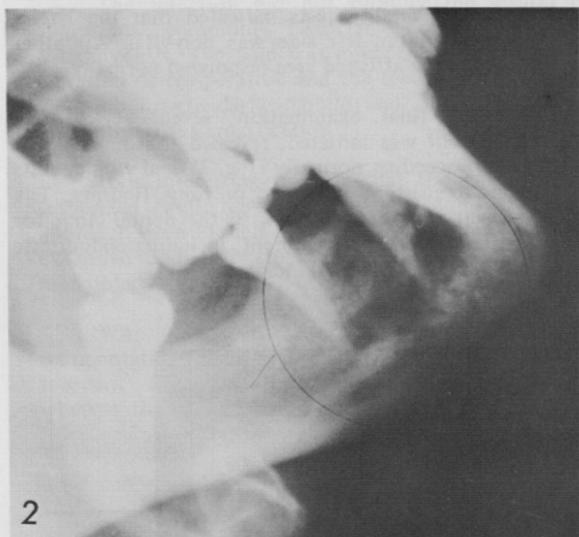
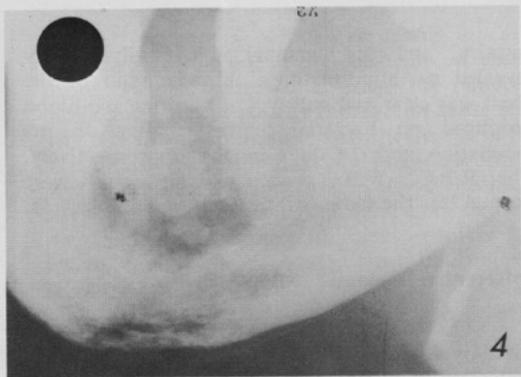


Fig. 1. This periapical film shows loss of definition of the cancellous bone in the area of the extracted bicuspid.

Fig. 2. and 3. These films reveal a frank ragged destruction of the cancellous bone from mid-line to area of left second bicuspid, extending down to and including the cortical plate of the lower border.

Fig. 4. The formation of what appears to be subperiosteal new bone along the lower border is readily visible. An area which could be sequestered bone is also apparent but additional radiographs tended to negate this possibility.

Fig. 5. A photograph of the patient showing external swelling along the lower left mandible.

enquiry, and his personal and family history revealed no abnormalities. A radiograph of the chest was clear and cultures of his urine and blood produced no bacterial growth after 48 hrs incubation and 14 days incubation respectively. The R.B.C., W.B.C., and platelet count were normal but the sedimentation rate was accelerated.

Differential Diagnosis

The condition was tentatively diagnosed as osteomyelitis with the possibility it might be a malignant neoplasm (primary or secondary).

Treatment

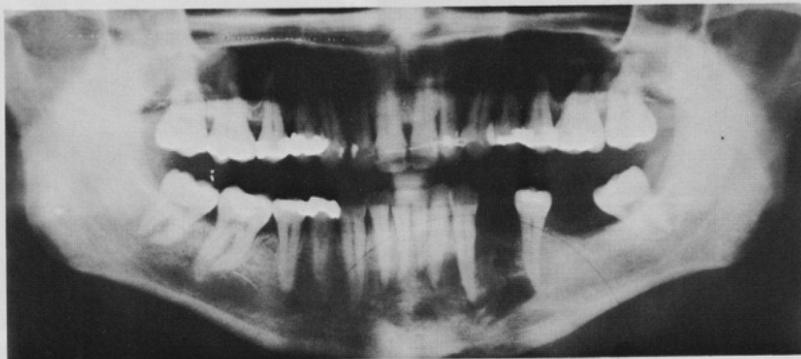
The patient was admitted to the National Defence Medical Centre, where further radiographic evidence, personal history, physical examination and blood tests tended to confirm the diagnosis of osteomyelitis. The medication prescribed was 4 gms of erythromycin a day for ten days, after which time the patient was discharged, with instructions to return at regular

intervals for observation. After the initial ten days, the dosage of antibiotics was reduced to 250 mg q.i.d. for a further two weeks, and was then discontinued.

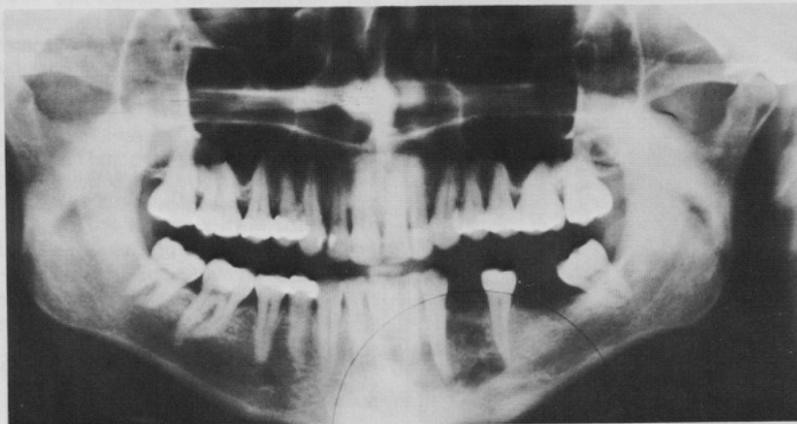
Sequella

Two weeks after being admitted to hospital the bulge on the lower border of the mandible had decreased considerably and the symptoms had subsided almost completely, which response ruled out the possibility of a neoplasm. A week later there was radiographic evidence that the infection had been resolved and healing was well established (Fig. 6). Vitality tests indicated that the lateral incisor on the left side was non-vital. All other teeth in the affected area responded normally.

A final examination, seven weeks after treatment was initiated, revealed that healing was still proceeding normally (Fig. 7), and vitality tests were consistent with the previous findings. The patient was referred back to the dental clinic for routine operative treatment, including endodontic therapy on the lateral incisor.



6



7

Discussion

The chain of events leading up to the patient's hospitalization is consistent with that cited by Shafer-Hine-Levy: "A periapical infection (usually an abscess), if it is a particularly virulent one and not walled off, may undergo an acute exacerbation, especially if the area is traumatized or surgically disturbed without establishing and maintaining drainage."¹ The condition was aggravated by the fact that the patient, a member of the Military Police, worked 12 to 18 hour shifts under unfavourable field conditions, slept very little, and ate poorly and irregularly.

The infection did not produce the severe symptoms commonly associated with acute osteomyelitis. The pain was mild, there was little elevation of temperature and the teeth in the area were not particularly mobile and only slightly uncomfortable in mastication.

It is interesting to note that the infection responded well to a conservative, non-surgical approach even though the area involved was quite extensive and had crossed the midline of the mandible.²

With regard to the blood picture, the sedimentation rate was accelerated, which is a frequent finding in cases of osteomyelitis,³ whereas the W.B.C. count was normal. Since the

W.B.C. count is often elevated in acute osteomyelitis but not in the sub-acute or chronic forms, it is conceivable that the infection developed without passing through an acute stage. There is also the possibility that the dosage of PEN V administered in the field could have lowered the profile of the infection from acute to chronic. In any event, it is important to remember that even the simplest dental extractions can be followed by severe complications, which must be diagnosed accurately and treated immediately.

Acknowledgements

I wish to extend my thanks to Lieutenant-Colonel J.V.P. Chatwin and Major G.R. Nye for their time and effort in the preparation of photo-radiographs and relevant information used in this report.

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Report of a Case

Horizontal Mandibular Cuspid Impaction and Contralateral Compound Composite Odontoma

Major E. L. MacInnis, DDS.



The incidence of horizontally impacted mandibular cuspids is relatively low compared to that of many other teeth.^{1,2} Although they occasionally elicit acute or chronic symptoms, such impactions are usually discovered by radiographic examination.

The compound composite odontoma is a growth or tumor of odontogenic origin³ and contains multiple rudimentary tooth-like forms,

with varying morphologic configurations. The individual units are generally united by fibrous connective tissue with the entire tumor enclosed in a connective tissue capsule.⁴ The etiology is unknown.⁵ Commonly associated with unerupted teeth, these tumors occur without predilection for a particular site, and may be found in any age group. Clinically, odontomas are generally asymptomatic unless an associated dentigerous cyst has caused bony expansion. They are usually first

identified through routine radiographic examination.

The recommended treatment for both the impacted cuspid and the odontoma is conservative surgical excision.^{6,7}

Many instances of bilateral impacted cuspids have been documented,⁸ but this report describes a relatively unusual combination in which there is an impacted cuspid on one side of the arch and an odontoma in the general area of the missing cuspid on the other side.

Case Report

A twenty-three year old woman was referred for surgical consultation prior to construction of prosthetic appliances. She was edentulous in the maxilla and the cuspid, second bicuspid and all molars were missing from both sides of the mandible. A series of intra and extra-oral radiographs revealed that she had an impacted lower right cuspid and a large, well-demarcated radiopaque mass in the cuspid area on the left side (Figs. 1 and 2).

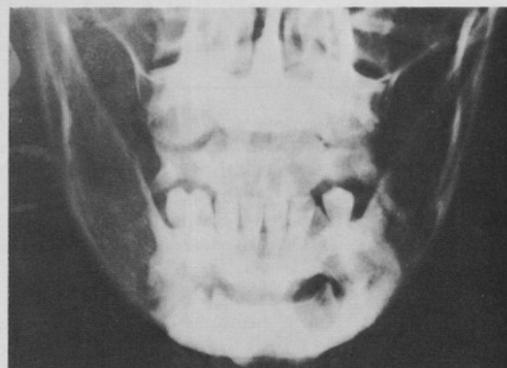
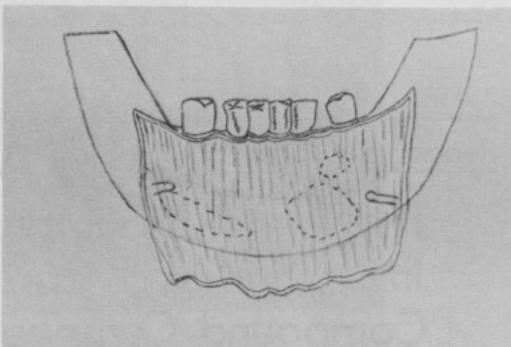
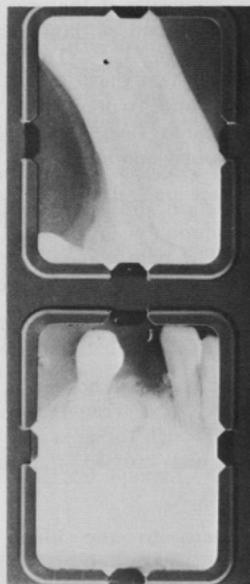
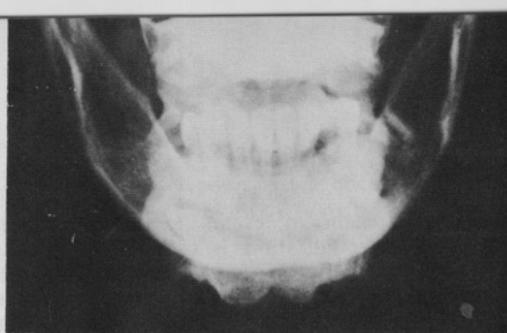
The patient was admitted to hospital and, under nasoendotracheal anaesthesia, the operative sites were exposed by a large, modified, degloving incision (Fig. 3). The inferior border of the mandible and the mental neurovascular bundles were identified.

On the right side, intimate and inferior to the mental foramen, a bony bulge was observed. The buccal cortical bone was removed, exposing the crown of the tooth which appeared to be in intimate contact with the inferior alveolar and mental neurovascular bundles. The tooth was sectioned and the crown and root were delivered. The mental bundle was traumatized by the force of retraction during this procedure.

On the left side, forty-four miniature, relatively well-developed teeth were contained in the encapsulated tumor which was removed from the cuspid area. The tumor was diagnosed as being a compound composite odontoma.

The surgical areas were debrided, the mucoperiosteal flaps closed with .000 silk sutures and a pressure bandage applied around the chin.

Some pain and swelling were experienced for three days and the bandage was taken off and the patient discharged on the fourth post-operative day. The sutures were removed and X-rays taken three days later (Fig. 4), at which time the pain



and swelling had disappeared and the operative site was healing well. There was, however, paraesthesia of the right lip to the midline.

Discussion

There is a consensus of opinion that impacted teeth and odontogenic tumors should be removed prior to placement of a prosthesis in the area.⁹ The degloving method employed in this instance to expose the operative sites is one which is used by the US Army General hospital in Landstuhl, Germany, and elsewhere.¹⁰ It provides excellent access to the anterior and inferior border of the mandible.

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3. Shafer, W.G., Hine, M.K., and Levy, B.M. *A textbook of oral pathology.* 2nd ed. Philadelphia, Saunders, 1963. p.229.
4. Ibid p.232.

The paraesthesia which the patient experienced was still present one month post-operatively, which emphasizes the fact that excessive force of retraction must be avoided in all surgical procedures to prevent damage to important structures.

Summary

An unusual combination of horizontal mandibular cuspid impaction and contralateral compound composite odontoma has been reported, including the surgical management and sequellae of the case.

5. Ibid p.230.
6. Ibid p.232.
7. Archer, W.H. *Oral surgery; a step-by-step atlas of operative techniques.* 4th ed. Philadelphia, Saunders, 1966 p.531.
8. Ibid p.202.
9. Ibid p.230.
10. Bond, W.R., Col DC USA, Pers comm.

ROYAL CANADIAN DENTAL CORPS ASSOCIATION

It has been several years since the Royal Canadian Dental Corps Association was last featured in the Quarterly. Anticipated resurgence of the Dental Militia makes timely the following report from the Association, which has always played a vital role, through good times and bad, in promoting the activity of the Militia component of the Dental Services.

... Editor

The Annual Meeting of the R.C.D.C. Association was held at the CFDS School, CFB Borden on 26 October, 1973. On opening the meeting the President, LCol P.L. Rondeau, asked members to observe one minute of silence in memory of LCol J.E. Hallett, who had passed away since the last meeting.

Roll Call was answered by:

*Hon. President – LCol M.J. Snidal, Winnipeg
Past President – Maj C.G. Hunt, Toronto*

*President – LCol P.L. Rondeau, Vancouver
President Elect – LCol M.C. Parks,
St. Catherines
2nd Vice President – LCol H.G. Bonnell,
St. John
Secretary – Capt J. Thomas, Ottawa
Treasurer – LCol T.W. LeSage, Ottawa
Delegates to C.D.A. – LCol W.C. Waid,
Ottawa
Col I.A.L. Millar, Ottawa
Members – LCol W.G. Campbell, Winnipeg
LCol A.Z. Henry, Toronto
Maj K.C. Chisholm, Vancouver
LCol J.D. McLean, Windsor.*

LCol Rondeau then introduced Col L.A. Richardson, Commandant of the CFDS School. After a brief speech of welcome, Col Richardson was faced with a barrage of questions regarding training at the School. Members are indebted to Col Richardson and his staff for the many courtesies extended during the meeting.



CFDSS HOSTS RCDC ASSOCIATION. (Left to right) Front row: Col L.A. Richardson, Commandant CFDSS; Capt J. Thomas, Secretary RCDC; Maj C.G. Hunt, retired; LCol P. Rondeau, President; LCol M.C. Parks, retired; LCol T.W. Lesage, Cdn Forces (Militia); Col G. MacDougall, CO 15 Dental Unit (representing DGDS). Rear row: LCol J.D. MacLean, retired; LCol W. Waid, DVA dentist at NDMC; LCol M.J. Snidal, on staff University of Manitoba; Col I.A.L. Miller, a former Commandant of CFDSS; LCol A.Z. Henry, retired; LCol H.G. Bonnell, retired; LCol W.G. Campbell, retired; Maj G. Chisholm, Cdn Forces (Militia).

In presenting the President's report, LCol Rondeau began by quoting the objects of the R.C.D.C. Association:

"The objects of the R.C.D.C.A. are to promote the efficiency and the esprit-de-corps of the Royal Canadian Dental Corps (Canadian Forces Dental Services) and to cooperate with fellow members of the Canadian Defence Association in the promotion of general efficiency of Canadian Defence Forces".

He went on to stress the elements of change with which we are all faced to-day, and he reminded members of the series of events which have transpired since the formation of the Association in 1947.

Apologies for non-attendance at the meeting were received from: Brig K.M. Baird, BGen Garth C. Evans, Col L.G. Craigie, Col J. Merritt, Col C.E. Woods.

A letter was read from Mrs. Elgin Wansbrough thanking the Association for their part in providing a plaque in memory of the late Brig Wansbrough. This plaque now adorns the entrance to the Wansbrough Building.

LCol W.C. Waid reported on the 1973 meeting of the Conference of Defence Associations, at which he and Col I.A.L. Miller were our delegates.

Col George MacDougall, Commanding Officer of 15 Dental Unit, representing the D.G.D.S., addressed the meeting. He stressed the vital need for a strong Reserve Force. He summarized the functions and the commitments of Mobile Command and showed how a strong Militia was required to aid in its tasks. Speaking specifically about the Dental Militia, Col MacDougall observed that the present establishment was barely enough to maintain a Dental Reserve presence. He went on to outline a proposed reorganization of the Dental Militia, which would be necessary to carry out its role and to provide training programs.

Delegates from across Canada gave reports of activities in their areas. These were mainly of a negative nature, which was in keeping with Col MacDougall's summation of the present position of the Dental Militia.

The following were elected Honorary Life Members of the R.C.D.C. Association: Brig Gen Garth C. Evans, Col J.E. Merritt, LCol W.G. Campbell, LCol A.Z. Henry.

Invited to become Life Members of the R.C.D.C.A. were: LCol P.L. Rondeau, LCol W.C. Waid, LCol J.D. McLean, LCol H.F. Bonnell.

The Edgcombe Trophy was presented to Capt J. Thomas by LCol P.L. Rondeau.

The following resolution was submitted and accepted for presentation at the 1974 meeting of the Conference of Defence Associations:

"Whereas Primary Reserves are tasked to provide trained individuals to augment the Regular Force," and

"Whereas in the event of the Regular Force being committed to one or more of its assigned tasks," and

"Whereas it is evident that the Royal Canadian Dental Corps Reserve is totally inadequate to fulfil its role in augmenting the Regular Force,"

NOW THEREFORE BE IT RESOLVED THAT:

"A new organization of dental components should be established."

This resolution will also fulfil the requirements in C.D.A. Resolution No. 27/73. (A similar resolution previously submitted).

The following officers were elected for 1974:

Honorary Presidents – LCol W.C. Waid

Maj C.G. Hunt

Past President – LCol P.L. Rondeau

President – LCol M.C. Parks

President Elect – LCol H.F. Bonnell

1st Vice President – LCol J.D. McLean

2nd. Vice President – Maj G. Chisholm

Secretary – Capt J. Thomas

Treasurer – LCol T.W. LeSage

Delegates to CDA – Col I.A.L. Millar

Maj K.G. Chisholm

Alternates – LCol W.C. Waid

Col W.E. Meldrum

During the Annual Mess Dinner, which was held at the Waterloo Mess, Life Membership certificates were presented to: LCol T.W. LeSage, LCol A. Mintz, LCol M.J. Snidal.

At the conclusion of the meeting, members made a donation to the School's Adopted Child Fund.



CANADIAN FORCES DENTAL SERVICES NEWS

BGEN EVANS RETIRES

Deserving tribute was paid to Brigadier-General Garth Cameron Evans, CD, QHDS, DDS, FICD when, on 30 October, over 80 persons gathered at the CFB Ottawa (North) Officers' Mess to attend a dinner in his honour on the eve of his retirement as Director General of Dental Services for the Canadian Forces.

In recounting the highlights of a long, distinguished career, BGen LG Craigie cited BGen Evans' tours in Korea and aboard HMCS Ontario, his long association with the School as clinician, teacher and chief instructor, his service as commanding officer of 4 Field and 11 Dental Units and his last three years as DGDS.

The theme of BGen Evans "rebuttal" was gratitude for what he termed "luck" throughout his career in the assignment of duties and in the wise counsel and abundant support he received from his commanding officers. He cited as well the cooperation and good fellowship he derived from his association with his fellow officers and all who served under his command.

Presentations from all personnel of the CFDS included a quantity of crystal and a formal portrait which will become part of the DGDS gallery at the CFDS in CFB Borden.

The formal part of the dinner was concluded when a bouquet of red roses was presented to Mrs Sylvia Evans by LCol JW Fletcher.

Among those attended the dinner were BGen and Mrs Evans' son Michael and his wife; BGen FR Cullen, Commandant NDMC; LCol Phil Labelle, DPRC; and many former members of the Dental Services including BGen and Mrs Bert Kearney; Col and Mrs Liv Millar; Col Gord Shillington; Col and Mrs Bill Meldrum; Col and Mrs Jay Turner; Maj and Mrs Charles Sivell; Maj and Mrs Chuck Casterton; and Dr and Mrs Don McPhee.



Top: BGen Craigie and Evans with formal portrait.

Centre: Mrs Evans with roses from LCol Fletcher.

Bottom: BGen Craigie, Mrs Evans, Mrs Craigie, and BGen Evans.

BGEN CRAIGIE APPOINTED DGDS

The highest position in the CFDS was conferred on Brigadier-General Lawrence Glenn Craigie, CD, QHDS, DDS, FICD, who assumed his new duties as Director General of Dental Services in November, at which time he was promoted to his present rank.

As the fifth officer to bear the rank and title since the Second World War, BGen Craigie brings to the position of DGDS a wealth of talent and experience.



His origins in Kamsack Saskatchewan are proudly attested to by BGen Craigie and, although he received his Doctorate at the University of Toronto and has spent most of his career elsewhere, he remains a Westerner at heart.

BGen Craigie's previous postings include service as commanding officer of 35 Field Dental Unit, various positions at NDHQ including that of Deputy Director General of Dental Services, and most recently, as Commandant of the CFDS.

His incisive appreciation of and concern for all facets of the Dental Services, and his dedication to the welfare and career progression of its members are abundantly evident. Under BGen Craigie's leadership we are assured of significant growth in the contributions the CFDS makes to those we serve. We anticipate a concomitant increase in our pride and sense of accomplishment.

QUEEN'S HONOURS

Her Majesty Queen Elizabeth II recently conferred appointments as Queen's Honorary Dental Surgeons on BGen LG Craigie, DGDS; Col WR Thompson, CO 13 Dental Unit; Col LR Pierce, CO 14 Dental Unit; and Col G MacDougall, CO 15 Dental Unit.

These appointments stem from similar ones made to physicians and surgeons of the British Army since 1858. They form a means by which meritorious service by officers of both the Regular and Reserve components of the CFDS can be suitably recognized. They were first awarded in Canada to the late Brigadier EM Wansbrough and Colonel JF Edgecombe.

MUSIC TO OUR EARS

Authority was recently granted for the adoption of the "MARCH PAST OF THE ROYAL CANADIAN DENTAL CORPS" as the official march of the Canadian Forces Dental Services.

ANNUAL DGDS CONFERENCE

Dental unit commanders gathered in Ottawa from 29 to 31 October for the 21st annual DGDS unit commanders conference.

During the opening address, BGen GC Evans stated that in view of his imminent retirement he had decided that BGen LG Craigie, the DGDS (Designate), would assume responsibility for the conduct of the meeting. BGen Craigie then set the keynote by stressing the need for full and active participation on the part of all delegates.

Under the chairmanship of LCol JC Brick a most spirited series of presentations and discussions ensued. Topics of vital importance to the Dental Services were freely debated and decisions made. It early became evident that certain topics required further in-depth study and the next conference was put forward to May 1974.

The consensus of feeling was that a firm list of priorities had been established, and that continuous and vigorous investigations of long-standing problems would evolve from this meeting. In this regard, it is perhaps significant that the minutes of the conference were

transcribed, compiled and distributed with unusual rapidity.

In addition to the officers portrayed

in the official photograph, unit administrative officers and various career managers were present during selected portions of the conference.



ANNUAL CONFERENCE. (Left to right) Seated: Col G MacDougall, CO 15 Dental Unit, Montreal; Col WR Thompson, CO 13 Dental Unit, Trenton; BGen GC Evans, DGDS; LGen WA Milroy, ADM (Per), NDHQ; BGen LG Craigie, DGDS (Designate); Col LR Pierce, CO 14 Dental Unit, Winnipeg. Standing: Col LA Richardson, Commandant CFDSS, Borden; LCol JJN Wright, BDentO, CFB Cold Lake; LCol JW Fletcher, DGDS/DDPR-2; LCol JMA Donely, CO 35 Field Dental Unit, Cdn Forces Europe; Maj VJ Lanctis, DPCO/Dent, NDHQ; LCol JVP Chatwin, CO 1 Dental Unit, Ottawa; Maj RG Peebles, Sec DGDS, NDHQ; Col DH Protheroe, CO 12 Dental Unit, Halifax; Maj MB Fisk, CO 1 Dental Equipment Depot, Petawawa; LCol AG Taylor, CO 11 Dental Unit, Esquimalt; LCol DH Hillier, DGDS/DDTS-2, NDHQ; Maj HS Wood, DGDS/DDTS-3, NDHQ; LCol MN Deyette, DGDS/DDPR, NDHQ; LCol JC Brick, DGDS/DDTS, NDHQ.

C. F. DENTAL SERVICES SCHOOL NEWS *by Chief Warrant Officer W.D. Morris, CD*

TEMPORARY DUTY

Col LA Richardson, Commandant CFDSS, attended the Canadian Academy of Prosthodontics meeting 13-14 October, and was elected to the Executive ... Col Richardson, LCol PR McQueen and Capt JR Salois attended the CDA Convention in Vancouver 15-17 October ... LCol LA Reynolds and Capt KR Morley attended the Periodontics Association Convention at

Houston Texas from 26 to 29 October ... Capt FJ Marentette, about to attend the DGDS Conference, had a sudden change of plans when he was alerted for UN duty. After the needles had been administered, everything got back to normal - stand down from the alert and carry on as usual! A late report, however, indicated he is off to the Middle East in February.



LCol Brudvik, Col Richardson and Col Lane

VISITS

Col James Lane, Chief of Periodontics, Brooke Army Medical Center, and LCol J Brudvik, Director of Dental Education, US Army Academy of Health Sciences - both stationed at Fort Sam Houston, Texas - were welcomed to CFDS on 6 November. During their two-day visit, they examined the trades training system used at the School.

On 7 November the Durham Ontario Dental Society attended an Academy Day at the School which included a tour of the trades training facilities. Members of the Society and the two visitors from Fort Sam Houston attended a Mess dinner in the evening.

The Diploma Dental Public Health class of the University of Toronto visited on 16 November. Professor RL Ellis, the Course Director, accompanied the students: Dr K Ambozaitis, Dr J Ty, Dr H Weld (from Canada), Dr L Chen and Dr C Sung (from Taiwan), and Dr E deGalvon and Dr L Montes (from Mexico). The visit

included a tour of the School with presentations from each of the dental trades and a look at the Preventive Dentistry Program. The day was concluded with a TGIF at the Officers' Mess.

DENTAL HYGIENE QUALIFICATION

CWO JH Sadler is the first serving member who, as a wholly CFDS trained Therapist, has passed the Ontario qualifying examinations for dental hygiene. Our congratulations to Jack on his registration by the Royal College of Dental Surgeons of Ontario and receipt of his licence to practice Dental Hygiene in that province.

WHAT DID HE WHISPER IN SANTA'S EAR???

That was the question when, at the CFDS Christmas party, Col Richardson took his turn on Santa's knee. It was a good party and bouquets go to the organizers: Sgt Keith Delmage, Sgt Jim Busse and Cpl Irving Winsor.

I DENTAL UNIT NEWS

by Sergeant MY Fletcher, CD

CONVENTIONS

LCol Chatwin attended the Board of Governors and the Canadian Dental Association Convention in Vancouver, 10-17 October. He was elected president of the Canadian Society of Public Health Dentistry for 1973/74 ... Mrs Trudy McNamee once again represented the ODNAA at the CDA Convention. Although Trudy's table clinic did not take first prize this year, it did receive much attention ... Capt Dave Rowat attended the "Fall Clinic" held in Montreal.

DUTY TRIPS

LCol Deyette and Sgt Muriel Fletcher recently spent two weeks providing dental treatment for Canadian Embassy personnel in Moscow.

PUBLIC RELATIONS

A dental education day was held at CFB Ottawa (North) for junior school students. A team composed of Capt Cherun, Sgt Muriel Fletcher, Cpl Diane Nolet, and Pte Dawn Young discussed diet, fluoride brush-in, and flossing with 650 students.

SOCIAL EVENTS

The arrival of the Christmas season brought with it the usual number of parties. CFB Ottawa (South) hosted area clinics at a Wine & Cheese Party. Maj Marciel entertained NDHQ clinic personnel at his home. LCol Chatwin held a cocktail party for 1 Dental Unit and DGDS personnel. The annual unit Christmas party was held at the Uplands Golf Club,



1 DENTAL UNIT SENIOR NCOs HELD A LUNCHEON ON 23 OCTOBER TO SAY FAREWELL TO BGEN EVANS ON HIS RETIREMENT. (Left to right) Seated: WO JA Patterson, MWO RK Jones, LCol JVP Chatwin, BGen Garth C Evans, MWO EE McFadden, Sgt MY Fletcher. Standing: Sgt EA Snippa, Sgt DJ Mullins, Sgt RC Wormington, WO HC King, MWO TW Sullivan, Sgt RJ Trembley, WO MA James, Sgt SJ Kirley, MWO WA Bennett, MWO KJ Smallshaw, WO EA Duve, Sgt H Marckwort, WO GR Jennings, MWO C Adams.

and featured a live band, with some 70 dental members, past and present, attending.

Maj Yvon Cyrenne was a recent graduate at ceremonies held at the Holiday Inn on 18 December to honour those who had successfully completed the Dale Carnegie course on *Effective Speaking and Public Relations*.

LAST SEEN PURSUING PLEASURE

Capt and Mrs Bowes are at present vacationing in India ... Sgt Muriel Fletcher and husband John were recently det-

ailed to accompany 412 Sqn on a training flight which included stop-overs in Puerto Rico, Kingston Jamaica, and Mexico City.

SPORTS

The first bonspiel of the year was held 2 November at CFB Ottawa (South). CFB Petawawa was unable to attend as, at the last minute, they were put on standby for duty in the Middle East. With no competition, the winner was - you guessed it - MWO Tommy Sullivan and team.

II DENTAL UNIT NEWS

by Sergeant R.W. Boyd, CD

HEADQUARTERS

At long last the headquarters staff have moved into their new offices and, after a few minor adjustments and additions, are quite proud of their surroundings.

RENOVATIONS

Renovations are under way at the Comox clinic to facilitate a hygienists bay, storage area, a larger lab and a larger orderly room ... Baldy Hughes clinic has been moved and enlarged to accommodate the mobile equipment as well as the standard dental unit ... The Naden clinic has had some minor facelifting and now boasts a sterilization room and a larger Ceramco lab ... plans are being evolved to construct a new hospital and dental complex at Holberg. The plans are somewhat unique in that it is proposed to construct the dental facilities first and add the hospital at a later date.

VISITS

MWO Mazerall stopped off at Chilliwack to say hello on his way to reside in Abbotsford ... Col Hap Protheroe was a brief visitor on 10 October when he



Cpl Dawn Duncan receives her Canadian Dental Nurses and Assistants Association Certificate from BGen Craigie.

dropped in on his old command ... BGen Craigie joined the officers of the Victoria area for lunch at Royal Roads in December while on leave ... Ex-Sgt Looker looked in on the Chilliwack clinic in December to say farewell. Brian was in the process of moving his family to Prince George where he's bought a house.

SPORTS

Maj Graham won the 2nd event in the Chilliwack opening bonspiel ... Cpts Hansen and Fennell returned from a deer hunting expedition to Holberg and reported good luck ... Word is out that another cross-Canada run will be on for this year.

12 DENTAL UNIT NEWS

by Captain D.E. Fraser

VISITS

Col Protheroe, Maj Andrews and Capt Fraser visited the Gagetown and Cornwallis clinics during November and December ... From 18 to 22 November, Maj Andrews gave presentations to Gagetown dental officers and nine guests from the Fredericton area ... In December at Cornwallis, Maj Andrews also presented a lecture on *The Establishment of Prognosis in Periodontal Therapy* and a surgical demonstration of Masticatory Mucosal Free Graft. Six of the local area dentists attended.

IN THE NEWS

At CFB Gagetown Sgt Bob Scheer was a guest of Mrs Mill's kindergarten class where he demonstrated proper care of the teeth. Participants were impressed with the size of the tooth brush and teeth used in the demonstration.

The Oromocto High School has carefully selected a few grade 10 students for training in a new educational concept. One of the students, Miss Marilyn Hanlon, in training to become a dental assistant, is learning all the aspects of the trade by "on-job" training at CFB Gagetown clinic.

HOLLY AND MISTLETOE

The 1973 Christmas dinner and dance was held in the Spanish Room at the WO and Sgts Mess, CFB Shearwater. During the festivities, Col Protheroe outlined the past year's achievements and thanked all unit members for their excellent

support during the year, and Sgt Sabine-Pasley received his CD from Maj Kelland.



(Left to right) Maj Kelland, Sgt Sabine-Pasley, Cdn Forces Decoration.

Col and Mrs Protheroe hosted the dental officers and their wives at a wine and cheese party during the Christmas holidays. When his supply of "store-bought" wine ran out, "Saki" (his home-made wine) was introduced. Mrs Protheroe received many calls of thanks for an excellent party, and Col Protheroe an equal number requesting his wine recipe.

SPORTS

At Cornwallis, Maj Brown, Capt Bradley and Sgt McDonald are coaching teams in

the minor hockey league. Maj Brown plays hockey for the Officers' Mess while Capt Bradley plays for the Base team. Maj Brown is also a member of the Base curling team and played in the "Regionals" in Chatham on 10-11 January ... At CFS Gander, Cpl Baird has entered the beard growing contest for the station winter carnival. He has been cautioned to watch out for the cord on the belt-driven handpiece ... At Gagetown Maj "Sieve" Stammers tends goal for the Med-

Dent hockey team. It seems Capt Fred Sasse and other defencemen don't give Maj Stammers much protection from the opposing players ... While on leave Sgt Tom Girdlestone spent four days assisting his landlord at the live fox and mink show in Charlottetown PEI. A fox bit Tom on his right hand on two occasions. He spent the rest of his leave recuperating but being left-handed, was able to "carry on" when he returned to duty.

13 DENTAL UNIT NEWS

by Lieutenant J.W. Shore, CD

ANNUAL CONFERENCE

13 Dental Unit held its annual conference 22-23 November. Sixty officers and other ranks attended, representing every detachment in the unit.

MGen H McLachlan, Commander Air Transport Command, opened the conference; and BGen LG Craigie, DGDS, addressed the conference. Guest speakers were Maj H Wood from DDTS, Maj MB Fisk, CO 1 DED, and MWO C Adams, dental tradesmen career manager.

The conference provided opportunities for those attending to update themselves on current policies and procedures and allowed for an evening of socializing and renewing comradeships.

FICD INDUCTION

Col WR Thompson was inducted as a Fellow of the International College of Dentists on 16 October during the Canadian Dental Association Convention.

MIDDLE EAST

On 9 November HQ and Trenton Detachment said bon voyage to Sgt Nelson Highfield on his departure to the Middle East. 13 Dental Unit has also contributed Maj H Griesbach (North Bay) and Sgt H McRae (Petawawa) to the Canadian Contingent, UNEF Middle East.

DENTAL TECH EXAMS

For the second consecutive year the Governing Board of Dental Technicians of Ontario selected WO JE Clarke, D Lab Tech, Petawawa detachment, as Assistant Conductor of Examinations for aspiring dental technicians. From all reports, he did an outstanding job. On the other side of the fence, in September Jim received his Province of Ontario denture therapist licence after being tested in Toronto.

A CHICKEN AND A HAIRPIECE

St Nick came bearing gifts on a surprise visit to the HQ and Trenton detachment Xmas party. He presented Col and Mrs Thompson each with a live chicken as live stock for the farm Col Thompson recently purchased. However, inflation set in and the chickens are no more ... Lt Shore received a hairpiece from Santa. Jack wears it to bed and dreams of being able, at long last, to get a haircut ... The party committee put in many hours arranging and decorating for this festivity.

SPORTS HOT SEAT

Rumour has it that Sgt Russ Black (Toronto detachment) caught a 17-inch Rainbow trout. Why did he eat it before a photo was taken??? Sounds like a fishy tale to us.



13 DENTAL UNIT ANNUAL CONFERENCE. (Left to right) *TOP PHOTO*, seated: Maj Nye, Maj Wood, Maj Fisk, LCol Windsor, BGen Craigie, Col Thompson, LCol Gullekson, Maj Dombowsky, Maj Walker. *Standing*: Maj Jones, Maj Marion, Capt Orenczuk, Capt Higgins, Capt Thompson, Capt McPhee, Capt Alberti, Capt Meredith, Lt Shore, Capt Smith, Capt Jury, Capt MacInnis, Capt Burns, Capt Chestnut, Capt Kropinak.

BOTTOM PHOTO, seated: Sgt Proud, MWO Adams, WO Fret, MWO Kidd, MWO Matheson, BGen Craigie, Col Thompson, MWO Raymond, MWO Fediuk, WO Clarke, WO Dion, Sgt Haiplik, Sgt Ritchie. *Standing*: Cpl Mullin, Sgt Hope, Sgt Danyluk, Cpl White, Mrs Holmes, Sgt Cormie, Sgt Schultz, Sgt Curtis, Cpl Payette, WO Lowery, Mrs Macklin, Sgt Bosch, Cpl MacNeil, Cpl Lambert, Cpl Gemme, MCpl Renwick, Sgt Mahlitz, Pte Wade, Cpl Purich, M Cpl Frank, Sgt Jenereaux, Cpl Bodfield, Sgt Mason, Cpl Vasek, MCpl Butson, Cpl Thomson, Sgt Black.



APOLOGY. We regret the misunderstanding which arose from an item on page 15 of the July 1973 issue titled "Commandant's Farewell". Apart from the purely typographical error of substituting "his occasion" for "this occasion", the thanks and gift presented by CWO Sadler were on behalf of all the dental hygienists and therapists in the CFDS and were not restricted to those at CFSS.

14 DENTAL UNIT NEWS

by Sergeant A. Gray, CD

PRAIRIE PATTEN

Sgt DA Roy was a member of the City of Winnipeg Massed Pipe and Drum Band which led the Tournament of Roses Parade in Pasadena, California, on New Year's Day. It was a chilly 50 above during the parade, the announcer said, and here in Winnipeg we were watching while the outside temperature rose all the way up to 43 below zero. This was the first time the Tournament of Roses Parade was led by a band not belonging to a college participating in the Rose Bowl Game. The band also performed at Disneyland, on the Queen Mary, and at the NBC Band Review.

Sgt Roy was taught bagpipes by his father, Pipe Major Wallace Roy, who was the original "Border Piper" of Nova Scotia. Sgt Roy joined the Pictou Highlanders (M) in 1945, served with the 1st Canadian Highland Battalion and the 1st and 2nd Battalions Black Watch (RHR) of Canada from 1951 until his transfer to the RCDC in 1965. He is now with the dental clinic at CFB Shilo.



LOOK OUT, CHARLES ATLAS! The staff of Cold Lake dental clinic recently achieved a 100% pass record on the semi-annual physical fitness test. Other than Phys Ed and Recreational Staff, the dental detachment was the only group to achieve this record.

Sgt J Walker is now president of the CFB Cold Lake minor soccer league. The base has both summer and winter leagues and the job of president is no small chore with between 700 and 800 youngsters participating.

Cpl S Greene is spending a lot of her off-duty time as a trainer in the Medley Dog Obedience School. It's not clear whether she is practicing for improved patient management or preparing for marriage.

Better late than never, said the computer. Sgt WE Tweed recently received his CD, backdated to 9 May 1971.

ACCREDITATION COMMITTEE FIRST

LCol J JN Wright, Base Dental Officer CFB Cold Lake was recently appointed the first military member of the Accreditation Committee of the Canadian Dental Association Council on Education. He and six other members of the Committee visited the Faculty of Dentistry, University of Toronto during the week of 4 November to evaluate postgraduate training programs in Oral Pathology, Oral Surgery and Periodontics.

FISHING FROLICS

The past summer proved that Cold Lake is the centre of a fisherman's paradise and that some of the dental personnel there are ardent fishermen. Many expeditions were undertaken, all of which netted an abundance of fish and fish tales.

PIC 1. Capt Wright, LCol Wright and Maj Marion display a portion of their mighty catch at a remote lake in Saskatchewan.

PIC 2. WO Ayerst, Capt Rix, Cpl La-montagne and Maj Foley swear these are not the same fish as in PIC 1.

PIC 3. LCol Wright displays some of the rainbow and brook trout taken by he and Maj Marion at Amyot Lake, Sask.

PIC 4. This 50-lb. Tyee salmon was caught by Michelle, daughter of LCol Wright at Campbell River, B.C., using a spinning reel and 12-lb. test line. Michelle was giving her father a fishing lesson at the time.



15 DENTAL UNIT NEWS

by Lieutenant M. Gelinas

CHRISTMAS 1973

The unit Christmas party was held in Valcartier instead of Montreal this year. This made distances shorter for personnel to travel from the eastern part of the province. In spite of a snowstorm which made driving hazardous, over 70 people attended. Someone suggested we should celebrate Christmas in July.

PROMOTION



Col MacDougall presents Marcel Beauvais with his warrant scroll on promotion to CWO effective 1 October. Marcel has been with the Dental Services since the Korean War. He is in charge of the Central Laboratory at St Hubert.

RETIREMENT

Sgt Dick Innis has retired after 20 years service. He was well feted by the clinic staff and the Sgts Mess at CFB St Jean. The clinic staff presented him with a clock-radio and



the members of the Sgts Mess rechristened him into civilian life. (Yes, Virginia, there was ice-water in the tub.)

SPORTS

Maj Georges Jacques and MCpl Frechette from Bagotville were moose hunting in the Senneterre area again this year. They think they saw the same moose they tracked last year, but once again they didn't shoot it - because it was still too small. A likely story!!

35 FIELD DENTAL UNIT NEWS

by Sergeant B.F. Hannay, CD

FESTIVE SNOW

For the 1,973rd consecutive year (give or take a few) the Christmas season has come and gone. Although we are still waiting for the snow to come and stay, during the first week of December we had a fantastically low temperature of 0 degrees - the coldest recorded in Lahr in 100 years, and four inches of snow - the most in four years.

AUTOBAHN BAN

Perhaps you are aware that we have a driving ban in effect in Germany. This has forced a stepped-up production and usage of two-wheeled, one-manpower type of transportation. It seems everyone now has such a vehicle.

For those in Canada who are thinking how nice it is to drive over here, the

following ration scale is in effect for Canadian Forces personnel: 69 gallons per month for big cars and 36 gallons for small ones. The only exception to

the driving ban are duty personnel such as the Duty Dental Officer who is permitted to drive from his place of residence to work and return.

PROMOTED

MWO Jim Bleakney being presented with new rank badges by LCol JM Donely.



NO BUCK FEVER HERE

Who said you couldn't hunt deer while doing a tour in Germany? The truth is that Cpl Derek Bowering decided that an impending posting to Germany wouldn't stop him from hunting deer - his favourite sport.

Nova Scotia was the hunting ground, and on the fourth day, early in the

morning, his 12-gauge Remington hit home. Derek claims his 4 point 175-lb buck decided to commit suicide; it stood in a spot about 80 yards away until the fourth slug hit him in the shoulder. (Where did the other three slugs go?) Derek doesn't claim to be a good shot or a good hunter and when it comes to deer, you have to be in the right spot at the right time.

DENTAL DETACHMENT CYPRUS NEWS

CLINICAL CONFERENCE

Capt DM Spencer attended a clinical conference in RAF Akrotiri on Rheumatic Fever - Dental Implications and also the HQ UNFICYP medical conference which was followed by an enlightening visit to a local meat factory. (No more sausages!!)

SOCIAL

The Dental Staff enjoyed the Christmas festivities here with Sgt Griffiths' booming tenor-baritone leading the Canadian Contingent choir, Capt Spencer carolling Christmas Eve at the OP's and VIP homes, and Sgt Lindsay organizing the Christmas Day dive. The Rothmans

Christmas show with Tommy Hunter et al was good entertainment, and the Christmas turkey was great. As well, the Dental team had an evening at Skorpios for French cuisine, highlighted by two dozen gargantuan escargots ... A very successful Bar-B-Q was held with guests including LCol Newlyn from Dhekelia and his hygienist, and the Austrian dentist and dental assistant from HQ UNFICYP.

SPORTS

Sgt Griffiths and Capt Spencer are both suffering from the effects of a busy basketball schedule - four games

in six days. Tiny Griffiths has blistered feet, but a shrinking waistline, and Capt Spencer has a recurrence of the shin splints that plagued him during his high school days. Both have been excused compulsory P.T., having qualified a second time this month in the mile and a half run, Capt Spencer in 9.04 ... Sgt Flipper Lindsay has continued his scuba diving every weekend, including two night dives, but a barrage of partial denture cases kept him busy by his Bunsen burner day and night until his departure for Lahr on 9 January.

DENTAL DETACHMENT MIDDLE EAST NEWS

OUR MEN IN EGYPT

Five members of the CFDS are providing dental care for the nearly 1,200 members of the Canadian contingent to the UN peacekeeping forces in the Middle East.

For Maj H Griesbach of North Bay, the officer in charge and Sgt TR O'Mara of St Hubert, such an assignment is not new, both having served in Cyprus. The other three members of the staff are Capt JJ Lemieux from Valcartier, Sgt N Highfield from Trenton and Sgt H McRae from Petawawa.

The detachment is established at the

Nadi Shams racetrack in Heliopolis, a suburb of Cairo. A recent report points up the difficulties encountered in establishing such a service, and the high degree of ingenuity required. Of particular significance were problems in operating the equipment, due to the early scarcity of electrical power and the hazard of drifting sand. This editor was reminded of the "old days" in Camp Borden and nodded a silent "Amen" to Maj Griesbach's final recommendation: "The old-type field equipment should always accompany the new equipment since it can be operated in conditions which might rapidly ruin the new equipment."

I DENTAL EQUIPMENT DEPOT NEWS

by Lieutenant
J.J.L. Lamontagne, CD

VISITS

Maj H Griesbach and Sgt NE Highfield, before leaving with the Canadian contingent, UNEF Middle East, attended a display of new ADEC field equipment staged by 1 DED Repair Section personnel. MWO Everett demonstrated the proper method

of unpacking, mounting, operating, dismantling, and repacking this equipment. LCol GE Windsor, Maj HJ Marion, Capt PD Higgins, Sgt H McRae and Sgt IG Proud of the Petawawa dental detachment also attended the demonstration.



Col AWD Garlick, D Comd CFB Petawawa, presented Maj NB Fisk with a new Logistics Branch cap badge to replace the "Dental Corps" one he has worn for over 30 years. LCol GE Windsor witnessed the event.

OFF WITH THE OLD - ON WITH THE NEW

Until last fall, Maj Fisk was a Dental Associate Officer. Because the number of DAOs was too small for adequate career development, they were reclassified to either Logistics or Personnel Support. Maj Fisk chose the former.

Although "Logistics" is a new branch, the functions of logisticians are as old as military history. The role of a logistician encompasses the support functions of supply, transportation, and financial services, without which no military organization could exist. Thus, the new Logistics branch badge bears interlocking chain links "denoting the strength in the support provided to the operational element of the Canadian Forces by the united logistics discipline." The motto is *SERVITUS NULLI SECUNDUS*.

CHRISTMAS CELEBRATIONS

Part of the Christmas celebrations at CFB Petawawa includes the officers and senior NCOs invitation to each other's messes for Christmas cheer. This year the invitation was extended to the officers to visit the senior NCOs' Mess on

19 December. On the evening of that day a Medical-Dental-Legal mess dinner was held at the Headquarters Officers' Mess. Lt Lamontagne represented 1 DED in the absence of Maj Fisk.

SPORTS

Sgt PJ Dumas and MCpl CC Shave were crew members of two teams, skippered by MCpl Ron Gauthier and Cpl Terry Tout which represented CFB Petawawa at the Canadian Yachting Association 420 Class championships and the Canadian Forces Sailing Association championships. The events were sponsored by CFB Shearwater and held in Halifax, 21-23 September.

Thirty-eight two-man teams were entered in the competition, including two teams from Britain and one from Germany. Three run-off races left 20 teams for the final "money" race. When all the tired sailors crossed the finish line, MCpl Gauthier and Sgt Dumas were first in the Canadian Forces Sailing Association entries, winning the Admiral O'Brien Trophy (an award the "Navy" has yet to win), and fourth in the Nationals; Cpl Tout and MCpl Shave were runners-up in the CFSA and sixth in the Nationals.



Admiral DS Boyle presents the Admiral O'Brien Trophy to Sgt Dumas and MCpl Gauthier.



MCpl Gauthier, Cpl Tout, MCpl Shave and Sgt Dumas with the Admiral O'Brien Trophy.

DENTAL SERVICES NDHQ NEWS

FORMER EDITOR ASSUMES NEW COMMAND ON PROMOTION

Colonel Leon A. Richardson was promoted to that rank 27 August 1973, and shortly thereafter appointed Commandant CFDSS at Borden. A 1949 graduate of the University of Alberta, Col Richardson's more recent postings include a 1965-68 tour as Commanding Officer of 4 Field Dental Unit, Europe, and, for the past five years, on staff of the Dental Division, Ottawa.

Although the Treatment Services function of the Division was his primary concern and responsibility in Ottawa, a great deal of Col Richardson's time and talent was expended as Editor of the Quarterly, in which capacity he served with singular success. During his tenure as Editor, the format, content, and readability of this publication were noticeably improved. Each issue was of high quality, was carefully edited and the news content was invariably complete and timely. As evidence of how sorely his abilities in this regard are missed there is no better proof than the observation that acknowledgement of Col Rich-



ardson's promotion, appointment and contribution to this periodical was inadvertently omitted from the last issue.

Professional Training

UNIVERSITY OF MICHIGAN

Endodontics, 26 November-8 December

Maj RCA Fearon, Maj G Gunther

Crown and Bridge, 5-16 November

Maj RH Headley

Periodontics, 5-19 December

Capt PW Williams

UNIVERSITY OF BRITISH COLUMBIA

X-Ray Symposium, 1-7 December

CWO J Sadler, MWO GEC Bradley

WALTER REID ARMY MEDICAL CENTER WASHINGTON DC

Preventive Dentistry, 15-19 October

Capt PD Higgins

DALHOUSIE UNIVERSITY

Continuing Education Oral Surgery
23-24 November

Cpts DM Moore, CN Munay, ET Dalzell,
TP Levy, MW Garriott

Canadian Forces Training

CF DENTAL SERVICES SCHOOL

Officers Clinical Periodontics,
5-18 December

Maj L Dombowsky, Cpts JA Boulanger,
JJ Duford, EF Sasse, LR Holland,
PW Williams

CF WARRANT OFFICERS SCHOOL

WO Qualifying Course

Sgt JG Hughes

CF OFFICER CADET SCHOOL

Basic Officer's Course, 3 January-
29 March

Sgt MG Olynik

CF SCHOOL OF INSTRUCTIONAL TECHNIQUE

Instructional Technique

MWO GEC Bradley, 22 Oct-7 Nov
WO T Deloughery, 14-29 Nov

CFB BORDEN

Base Defence Duties Course

Pte PJ Meredith, 17-28 September
Sgt RK Delmage, 1-12 October

Base Defence Leaders Course

Capt FJ Marentette, 10-14 December
Sgt RK Delmage, 10-14 December

CFB EUROPE

NBC Basic Course

Cpts MS Bouris, GP Greenacre, EW
Graham, WO JPA Lambert, Cpl D Bower-
ing

CF SCHOOL OF MANAGEMENT

Middle Management, 21 January-
8 February

Capt PR Darlington

Training with Industry

TICONIUM COMPANY, ALBANY N.Y.

Ticonium Equipment, 24-28 September
Cpls AM Wilson, RG Duffield

J.F. JELENKO, NEW ROCHELLE

Porcelain to Metal Restoration
1-3 October
WO JA Christiansen

RITTER CO., ROCHESTER N.Y.

Dental Equipment, 5-9 November
Sgts JRY Gratton, PG Cliche,
MCpl JLP Violette

Promotions

Brigadier-General

LG Craigie

Colonel

LA Richardson

Captain

DE Fraser, FJ Reid

Chief Warrant Officer

M Beauvais, LR Barrett

Master Warrant Officer

DC Hughes, JO Bleakney

Warrant Officer

HE Ayerst, WR Dawson

Sergeant

JM Walker, JM McKenzie, RL MacLellan

Honors and Awards

CWO MO McDonald (CFDSS) being congratulated by Governor-General Roland Michener after being installed as a member of the Order of Military Merit during ceremonies at Government House on 19 September. CWO McDonald was cited for his extraordinary ability and selfless dedication to the improvement of training standards. He was also commended for his quick thinking and decisive action in averting a serious injury to a candidate while on a field training exercise.

CWO McDonald served with the 1st Canadian Parachute Battalion from May 1941 to December 1945. He re-engaged in the RCDC in 1954. His ability and dedication soon earned him rapid advancement in his trade. From 1955 to 1967 he served as senior dental assistant in Canada and abroad. For the past six years he has been Training Coordinator at the CFDSS. He has been the principal member of a standards team and has contributed greatly to the understanding and institution of the Management Control System of Training. Besides being responsible for the control of all courses conducted at the CFDSS, he serves as course director and instructor on the dental clinic-
al assistant courses.

In 1968 CWO McDonald undertook a revision of the dental assistant trade, and produced documents which have served as the basis and model for courses given to auxiliaries throughout Canada. He has been consulted in the establishment of dental assistant training at community and technical colleges in many provinces of Canada.

His service to the Base Borden community is also noteworthy. "Chief" McDonald has served for several years as a member of the community council as well as being comptroller of various base organizations and activities.

A devoted soldier - a fine man.

FIRST CLASP, CANADIAN FORCES DECORATION

Sgt JF Hill, WO JE Clarke

CANADIAN FORCES DECORATION

Sgt WE Tweed, Sgt MY Fletcher,
Sgt CS Sabine-Pasley



Welcome • Bienvenue

A cordial welcome to the Canadian Forces Dental Services is extended to: Miss Elaine Reimer, Mrs E Foggie, Mrs HJ McDaniel, Mrs Donna Holmes, Cpl RA Bosnell, MCpl JJR Jobin, Mrs S Bolger, MCpl NA McLeod, Cpl MG Gemme.

Farewell • Au Revoir

The best of luck to: BGen GC Evans, Sgt WB Looker, Sgt RB Innis, Sgt RC Wormington, Mrs J Armstrong, Mrs M Dykes, Mrs R Keppler.

Vital Statistics

MARRIAGES

Congratulations and many years of happiness to: Miss Janice MacGregor and Capt RS Haines; Miss Jill Stuart and Capt JA Boulanger; Cpl Judy Hill and Sgt MA Garipty; Pte JI West and Cpl E Pero.

BIRTHS

Sons: MCpl and Mrs HJ MacGillivray.

Daughters: Sgt and Mrs A Busse; WO and Mrs JG MacPhee; Maj and Mrs HJ Nadeau; WO and Mrs H Ayerst.

CONDOLENCES

Deepest sympathy is extended to Capt DB Smith on the loss of his father.

1 DENTAL CLINIC, CFB EUROPE, LAHR



(Left to right) Front row: Capt E Graham, Capt M Bouris, Maj T Ringland, Capt R Gish, Capt P Greenacre. Centre row: Sgt B Gilkes, MCpl M Daniels, MWO J Bleakney, WO JW Lambert, Sgt T Taylor, Mrs M Menn. Rear row: Cpl D Bowering, Cpl L Overbye, MCpl T James, MCpl G Jones.