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The CFDS Quarterly



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Cover Photo

*DOTP Graduation Parade 1972
being inspected by Col LG Craigie,
Commandant CFDSS, accompanied by
the parade commander, 2Lt JERJ
Gauthier. (Page 16)*

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REIMPLANTATION OF MAXILLARY CENTRAL INCISORS IN A YOUNG ADULT

MAJOR W. BUDZINSKI, DDS



There are many cases in the literature which deal with tooth reimplantation in children but few cases involving adults are reported.

Report of Case

A 24-year old white male was participating in a hockey game against the team on which the author was playing in April 1972. He received a puck in the mouth which resulted in a number of internal and external contusions as well as the complete evulsion of his two maxillary central incisors.

Play stopped, the teeth were located, placed in a paper cup of water, and at the conclusion of the game the player was taken to the dental clinic. The sockets were examined, debrided and the decision taken to attempt reimplantation of these two teeth.

The central incisors teeth were hand-held with 2x2 gauze sponges saturated in sterile saline and canal obliteration completed. These were then placed in the saline solution until the sockets were ready for reimplantation.

Local anaesthetic Xylocaine 2% with 1/100,000 epinephrine was administered. The teeth were placed back into the sockets and stabilized to the remainder of the arch by means of 32-gauge stainless steel wire looped around the teeth in a "figure 8" extended from 4/4. The wire loops were then stabilized to the teeth with acrylic resin.

The contusions were sutured with five "0" silk sutures and the patient dismissed. The time lapse from accident to dismissal of patient was four hours.

The post-operative course was uneventful. The splint was retained in place for three weeks. On removal, the centrals were found to be mobile but not to the extent that would require resplinting. The incisal edges were ground to

take the teeth completely out of occlusion.

The patient was seen again in four weeks and the central incisors were found to still have a degree of mobility. To correct this a lingual preparation was made on the mesial surfaces of both teeth and an amalgam-pin staple was fashioned and stabilized with Sevriton. This splinted the two teeth together and now provided good stability.

This active young serviceman subsequently reported with an undisplaced fracture of the left mandible involving $\frac{1}{8}$. This tooth was extracted with no displacement of the mandibular components. Figure 1 shows the panorex film at six weeks. Good callus formation at the lower border of the mandible can be seen.

In view of the previous interest in the maxillary centrals a periapical film

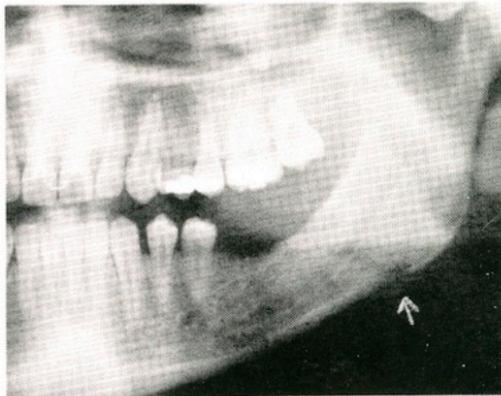


Figure 1.

was taken at seven months post-operatively. No radiolucency was noted. Clinically there is good stability in these two centrals and the area is completely asymptomatic.

Summary

This report details an apparently suc-

cessful reimplantation of two maxillary centrals in a young adult. While the prognosis can not be good for such an active young serviceman, eight months after the incident the teeth are esthetically, functionally, and radiographically acceptable.

CERVICO-FACIAL ACTINOMYCOSIS

CAPTAIN R. D. CARVER, DDS



Etiology and Pathogenesis

Cervico-facial actinomycosis is an endogenous infection caused by an anaerobic, gram positive, branched, filamentous organism known as *Actinomyces israeli* (*A. israeli*).¹

At one time authorities believed that *A. bovis*, a fungus microbe responsible for the production of hard sarcomatous-like masses in the jaw-bones of cattle was the infective agent concerned with human actinomycosis.² However, recent studies have established that these two entities are quite different.

Erikson recognized culturally that differences did exist between the human and bovine species.³ The presence of the two independent groups was later confirmed by Vawtor,⁴ Thompson,⁵ and Pine, Howell and Watson.⁶

In 1955 Wilson and Miles showed *A. israeli*, a common inhabitant of the oral cavity in man to be the infective agent in human disease. This species has never been reported to occur in cattle.⁷

Because of the many free-living aerobic actinomycetes species and the occurrence of the lumpy-jaw syndrome in cattle, it was believed that actinomycosis in man was acquired from grass and

straw containing such organisms.² However, *A. israeli* is not saprophytic, nor has it been isolated in soil or natural substrates,⁸ so this mode of transference can be ruled out. To further enhance this proposition, Lesney and Traeger reported two cases of sailors at sea, many miles from the barnyard atmosphere, who developed the disease.⁹

A. israeli is a common inhabitant of the oral cavity, yet actinomycosis is relatively rare.^{1,10} Bjerrum and Hansen, in examining 112 cases of chronic dental abscesses, were able to cultivate the anaerobic microbe from 27 cases; and yet healing, following extraction of the involved teeth, proved complete and uneventful.¹¹ The organism has been found to exist in every phase of dental work. Tonsillar crypts, periodontal pockets, plaque, calculus, and root canals have all been found to contain this pathogen.⁸ Dental decay is not devoid of this phenomenon. Batty described *A. odontolyticus*, an anaerobic actinomycete similar to *A. israeli*, as being isolated from deep carious dentin.¹²

It is now believed that trauma associated with a mixed infection may be responsible for the advent of disease. Extracted teeth, surgical wounds, and

fracture sites may be portals of entry for the microbe.⁸ Glahan suggests that a combination of organisms may be involved. Aerobic pyogenic cocci, the prime invaders, improve conditions for the anaerobic actinomycetes by reducing the oxygen tension of the lacerated tissue and by lowering the general host resistance.¹³ *A. israeli*, although it has a low pathogenicity, may then multiply freely and invade the surrounding tissues causing necrosis.⁸

Clinical Features

The course of cervico-facial actinomycosis seems to follow a specific path; forced entry, caused by trauma, allows the organisms to invade the oral mucous membranes.² Two forms of the disease may arise from this initial onset.⁸ The peripheral type occurs when the microbes remain localized or tend to invade the soft tissues, such as the salivary glands and skin of the face and neck.¹ A noticeable swelling may be present which develops into one or more abscesses discharging upon a skin surface, liberating pus containing sulphur-granulae colonies.¹ To differentiate the process from a non-specific inflammation may be difficult in the early stages; however, the virulence of the disease is outstanding. Unlike a streptococcal infected cellulitis which tends to follow the spaces and fascial planes of the neck, the actinomycete shows no preference for a drainage pattern except that it rarely discharges through a mucosal surface but tends to exhaust itself through the skin on the face. A hard, indurated, painless, fluctuant swelling may first be noticed, usually in the area of the initial trauma.⁸ The skin overlying this region takes on a purplish-red hue with multiple fistulae appearing. These, in time, may heal; but recurrent pyogenic abscesses take their place and the patient becomes scarred and disfigured due to the chronicity and the damage of the disease.¹

If the peripheral type goes undetected and untreated, a second form - the central type - may establish itself. Bone involvement, causing swelling and trismus in the region of the angle of the mandible or its ramus, is often an initial sign.² Radiographically, cortical expansion and raising of the periosteum may be seen, caused by a sub-periosteal

abscess formation.² Sequestration in a radiolucent granulomatous area is often encountered.⁸ This specific chronic osteomyelitis may now become metastatic in nature spreading to the pleura, the cranial meninges, or the brain itself.²

Histologic Features

A typical lesion associated with the disease is a granulomatous one with central abscess formation within which are the characteristic sulphur-granule colonies.¹ The colony is lobulated in form and surrounded by polymorphonuclear leukocytes. On the periphery of the lesion may be seen many multinucleated giant cells and macrophages. When viewed by reflected light the colonies appear opaque, spherical, and greyish white; by transmitted light they are yellow in colour and soft and oily in appearance.²

Treatment and Prognosis

The treatment of actinomycosis is not always successful and the prognosis usually is dependent upon the part of the body affected.¹ The cervico-facial type offers the most favourable outcome; however, repeated surgery to remove the granulomata and fistulous tracts may be necessary.⁸ High doses of penicillin and/or tetracycline over the prolonged course of the disease are useful. Proper drainage and curettage of the area with the removal of doubtful teeth is helpful in terminating the process.²

Case Report

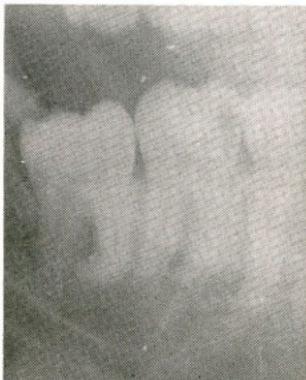
A 27-year old male patient presented with pain in the lower right quadrant of his mandible. Clinical and radiographic examination of the area revealed a pericoronitis involving the lower right third molar. Under antibiotic coverage (Tetracycline, 250 mg q6h), the molar was uneventfully surgically removed and the sutures removed the following week.

Two months following this initial procedure the patient returned with swelling about the angle of the jaw on the same side. A course of penicillin was then prescribed and the swelling subsided but was not completely eliminated.

Periodic observation and a change of antibiotic therapy (Erythromycin) was initiated without clinical evidence of benefit. The mass had become board-

hard, lay slightly above the lower border of the mandible and seemed to point through the skin. It had a reddish hue, was firm in texture and indurated. Needle aspiration was performed and a bloody exudate was submitted to the laboratory for direct smear and culture examination. The report indicated a mixed infection with *A. israeli* sulphur-granule colonies present.

On the following week the mass had softened considerably, formed an abscess and was draining through fistulas on the skin surface. Incision and drainage produced large quantities of pus containing brownish-yellow granules. The site was packed with iodoform gauze and the patient put on 2 million I.U. penicillin daily for three months. Periodic observation of the patient revealed a decrease in size of the area with scarring and disfigurement due to the drainage and surgical procedures evident. Healing was complete eight months after the initial infection.



Tooth for extraction radiograph



Intra oral view of completely healed extraction site



Extra oral view of draining fistulae



Sulphur granules in tissue section



Healed extra oral site

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CFDSS Adventure Training

by SERGEANTS R. K. DELMAGE
and N. J. F. HOPE



On 18 September ten members of CFDSS set forth on an adventure training exercise in the form of a canoe trip through Algonquin Park. At this point, although the trip was only beginning, much preparatory work had preceded this "swan".

The first hurdle in getting the ball rolling was approval by Base HQ and TCHQ for the financial and logistic aspects of the trip. After this had been obtained the members, representing a cross-section of CFDSS, were chosen from the many volunteers seeking a free week of sunshine and fishing. These volunteers had to complete a program which included physical fitness tests exceeding the normal standards and watermanship training in all aspects of canoe-handling.

The following is a daily chronicle of the events of the expedition. Where

deemed pertinent, names have been omitted to protect the guilty.

DAY ONE. Under the command of LCol HW Brogan, expedition commander, we departed CFB Borden by military vehicle at 0715 hours Monday 18 September. By 0800 we had surmounted our first logistic problem by retiring to a restaurant at "Gasoline Alley" three miles north of Barrie on Highway 11 because of a breakdown in the vehicle carrying our equipment. At 0900 a replacement arrived and we were merrily on our way in high spirits. Capt Rick Kokotailo, who had been designated ration clerk, taking his position seriously, made a name for himself on the bus by eating everything in sight. He started munching on cold chicken wings at 0730 and people kept feeding him bits



and pieces thereafter to keep him going. The trip went as per schedule until we were within ten miles of our start point. Just east of Emsdale a road crew had torn up the only through road to replace a culvert and we had to wait until the road was made passable again. One old chap overseeing the job was of the opinion that we would never win a war if we could not cross an insignificant obstacle such as this.

The vehicles delivered us to our start point at Magnetawan Lake at 1230 hours and as we pushed off in the canoes it began to rain.

Except for the rain and an unscheduled side trip into a lake not on the route card the way was uneventful and we arrived at our first objective on the west side of Queer Lake just before nightfall.

Amid the incessant downpour everyone proceeded to make a wet camp. After a much-needed hot meal was devoured LCol Brogan and Capt Dale Graham, who had pitched their tent on a rock that proved to be a collection point for water, wisely decided to change their location "just for practice".

Since a campfire was out of the question, everyone retired early to get a good night's rest in order to steel themselves for the tasks which lay ahead.

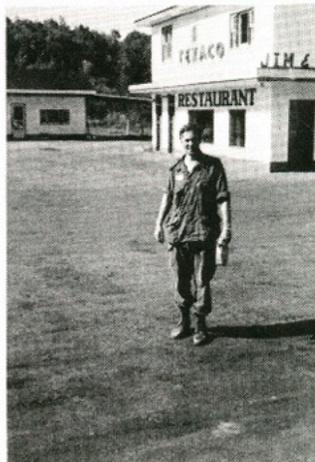
DAY TWO. Tuesday morning arrived cold and windy with many wet clothes in sight. 0930 saw us crossing our first long portage of 2,600 yards and this proved to be a very strenuous task to say the least. A few people were coming to the realization that this was not going to be all sun and fun after all. Many

different methods of crossing a portage were attempted and it was obvious that modification would have to be adopted if some members were to survive the ordeal. On this long portage Sgt Keith Delmage hid behind a tree and as Sgt Darryl Mason and Cpl Irv Winsor passed by with the canoe down over their heads, he stamped his feet and let forth with his best imitation of a bull moose in rut. Upon hearing this sound, the canoe went straight up and Irv, uttering a cry of distress, prepared himself for the necessary traction required to carry out a hasty retreat. Discovering that the moose was much smaller than expected, Irv began to turn the air blue as he was the only one who did not see the humour - at least not until he began to breathe normally again.

It was 1100 hours before we were finally in the water and paddling again. After many hours paddling and portaging, interrupted only by a much-needed lunch break, we arrived at a 1,200 yard portage - obviously a converted mountain goat trail. After a quick recce of the trail and the fast water it skirted, it was decided that the lesser of two evils was to shoot the rapids. We made it through unscathed with nothing more than wet feet and pants. There are now many white, green, and aluminum marks on the rocks of this particular run. This was to be the highlight of the day.

After three more hours of hard paddling we arrived at a campsite on the east side of Shippegrew Lake. This was an excellent location with nice sites for tents. The shoreline was soon dotted with wet gear hung to dry.





Irv Winsor demonstrated his native ability by showing us how the "Newfies" fish - three flies on a ten-pound test line attached to a spinning rod sans reel. Much abuse was hurled in his direction until he pulled out a number of small chub and had the last laugh.

Sitting around the campfire in the evening resting many a sore muscle, everyone enjoyed coffee and swapped stories of the day's adventures. By general agreement the narrow meandering Tim River had proven to be a remarkably enlightening test of true paddling abilities.

We were faced with a 1,700 yard portage first thing in the morning but it seemed very far away as the coffee pot was being passed around that night.

DAY THREE. 0900 hours found us crossing the portage which proved to be very hilly and rocky with everyone tuckered out at the end. Sgt Norm Hope by this time had made his reputation as the "pack mule", this being a compliment so earned by the tremendous loads he carried. WO Pete Peterson, now an expert "white water" man, decided to shoot the rapids alone. He must have experienced some difficulty as he arrived last in at the end of the portage soaked to arm-pits with much of the green paint missing from the bow of the canoe. By his own admission, it possibly was not the easier of the two routes.

After a very difficult four-mile crossing of big Trout Lake in a severe chop with the wind in our faces, we entered Otterslide Creek. This was the upper end of what is known as "main street" by the

park rangers due to the heavy week-end canoe traffic. It was here that we met many other canoeists - particularly three Yanks who wanted to know if we were in the National Guard.

Everyone was now becoming more skilled in canoe handling - except for a couple who persists in doing everything with the "J" stroke from both bow and stern.

We stopped early in the evening at Burnt Island Lake in order to swim and wash up as the odor of a well-worn hockey sweater pervaded everyone.

We had been hearing rumours of bear problems all afternoon from other travelers and decided that everyone should secure their food in high places away from the furry beasts. One of these high places was the roof of an outhouse commandeered by our expedition commander. Two fellows from Kingston camped with us, believing in safety in numbers.

By late evening we were all around the campfire enjoying fellowship, lies and personal abuse about the day's activities. Despite sore feet and aching muscles, we were all in good spirits. This is not to say that everyone would now volunteer for the same trip again. We had underestimated the work involved in portaging and paddling against the wind.

DAY FOUR. Last night we all prepared ourselves for a night visit from the bears but upon awakening in the morning to the sound of our "Chinese alarm clock" - Sgt Jim Busse banging on two tin pots - we found ourselves unscathed and were just a little disappointed.

The wind, which had been blowing hard



since midnight, presented us with a rather dismal outlook for the day's travel. We departed in a close formation for safety's sake as the water was extremely rough.

There were no smoke breaks or wise comments about paid holidays or pensionable time as we began to ship water and the bowmen very quickly became soaked to the skin.

Halfway down the lake we rounded a point and found our way blocked by large rollers and whitecaps. It was considered prudent to turn back to the safety of an island. Turning back in this type of sea proved a hairy experience and silent prayers were said at one point for Norm Hope and Pete Peterson who were turned broadside in the waves. To the relief of all, they managed to pull to the safety of the island and we began to breathe normally again. This was where the first really critical decision of the trip had to be made. If the wind kept up we would be forced, because of the time factor, to turn south to Canoe Lake on Highway 60 (civilization) where we could phone Base Borden and have our vehicles pick us up at a new destination point.

Irv Winsor jokingly tried to bribe LCol Brogan into turning south to the restaurant at Canoe Lake by offering him two boxes of cigars and a new pipe to



relieve the anguish of his attempt to kick the "pipe smoking" habit. Since nothing could be done until the weather changed, a roaring fire and coffee was in order. We enjoyed conversation with other travellers in the same situation.

By noon the wind had abated somewhat and it was decided to press on. A couple with two small children joined us in the rough crossing. After much back-bending, this part of the crossing was accomplished without incident.

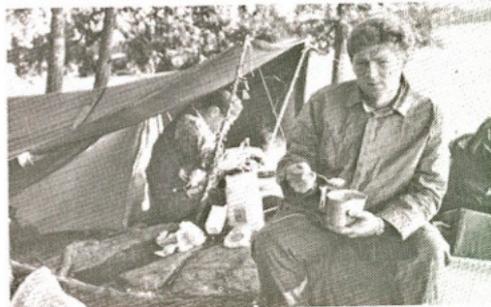
As we were having our lunch two park rangers appeared in an outboard. We made immediate offers to purchase it.

The trip continued uneventfully for the remainder of the day and we made camp at McIntosh Lake after a grossly underestimated 2,100 yard portage was made.

We were nearly a day behind schedule now due to the rough weather encountered. By admission, this had been the roughest day with the danger adding to mental stress as well as extreme physical exertion. It appeared the next day would be a long one in order to be in reasonable position to arrive at the vehicles by noon on Saturday.

Everyone had many aches and pains but portaging was getting a bit easier. We were getting into a system and the loads were getting a bit lighter due to the rapid consumption of rations.

Sitting around the campfire, overlook-





ing a calm lake, with a full moon above, we realized what makes Algonquin Park so famous. There are many beautiful settings, although Rick Kokotailo said he hadn't seen any yet as his head is always down paddling.

DAY FIVE. The first visit by furry beasts was discovered this morning by Dale Graham. Mice or squirrels had found their way into his packsack and had a late night snack of cheese and hot chocolate.

On the creek coming out of Timberwolf Lake we intruded into the domain of four otters who were very perturbed at our presence. One otter surfaced in front of Jim Busse and Keith Delmage's canoe and let out a fierce bark. We thought that otters were more friendly creatures.

Early afternoon found us with 19 long miles behind us since the beginning of the day and well past our original Friday objective. This was our best day as much lost ground was recovered due to everyone working quickly and efficiently as a team.

Our last camp was set up about one hour from our final destination, finally relieving the pressures of the tight schedule we had maintained during the past week. An early supper was ravenously consumed and since we still had three hours of daylight left, we decided to get in a little fishing. Dale Graham and Irv "The Fisherman" Winsor brought in the only luck of the day in the form of three small perch. LCol Brogan and Norm Hope decided to try their luck and got off to a very auspicious start by upsetting their canoe at the landing in less than a foot of water. As can be expected, a fair amount of harassment was handed out about going into the drink after covering some eighty miles of water.

Before sacktime a light lunch was suggested so Dale Graham and Keith Delmage



cooked up a bunch of bannock (bush bread). Spread with margarine and jam, and eaten with good strong coffee, it certainly hit the spot. Capt Keith Morley's comments were an indication of the cooks' culinary abilities.

Jim Busse demonstrated his ability at wolf and coyote calls, retiring to his tent amidst gales of laughter when answered by an owl and then by a loon.

DAY SIX. Camp didn't stir until almost 0800 this morning and we rose to a very misty, chilly day. First priority was a roaring fire provided by Jim Busse and after we had got our joints warmed and working, breakfast and the first shave of the week was undertaken.

By 1030 we were on our way and after a leisurely paddle - the first in a week - we crossed our last 200 yard portage - by now a snap. The last 300 yards turned into a neck-and-neck race with Keith Delmage and Jim Busse coming across the wire half a canoe length ahead of Keith Morley and Rick Kokotailo.

After the gear was lined up ready for the vehicle arrival a good brew was placed on the fire. Some enjoyed a few hands of bridge while others were content to stretch out in the sun and relax. As thoughts of civilization returned we began to wonder how Team Canada had made out in its first game in Russia. A hockey pool was immediately instituted. The trucks arrived at 1230 hours, a sight for sore eyes. The driver informed us that the Russians had won 5-4, Darryl Mason winning the five dollar pool. He commented that he would spend all of it on food at the first restaurant we hit.

We arrived at a restaurant in Huntsville at 1400 and the picnic began, everyone ordering the item they had missed most during the week. Darryl Mason ordered five cheeseburgers and an order of chips for his first course. The waitresses were snowed under with repeat



orders and the word is that they plan a complete renovation of the restaurant with the money that was passed over the counter in payment for our "snack". While all this was going on, Keith Delmage sneaked across the road to a fried chicken joint and made a purchase. Back on the bus he presented Rick Kokotailo with a chicken wing so that he could end the trip as he started.

We arrived back at Base Borden at 1700 hours 23 September and disbursed to our homes for a much needed rest.

I think we all have a tremendous sense of accomplishment and understand ourselves better, having discovered new limits of strength and endurance. Although it was not the swan some had expect-

ed it to be, and despite the many hard miles of portaging and paddling, the week could be summed up as a thoroughly satisfying and successful experience.

* * * * *

The participants:

*LCol HW Brogan
Sgt A Busse
Sgt RK Delmage
Capt DA Graham
Sgt NJF Hope
Capt RJ Kokotailo
Sgt DW Mason
Capt KR Morl y
WO PD Peterson
Cpl I Winsor.*

OCTOBER IS CFDE MONTH

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Each dentist giving \$100 or more in 1972 will be designated as an "Honour Member" in the Fund's progress report which is published in the Journal of the Canadian Dental Association.

CANADIAN FUND FOR DENTAL EDUCATION
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A WORKING VISIT TO NEWFOUNDLAND

by WARRANT OFFICER J. HOSSDORF

The Newfoundland Dental Association invited 12 Dental Unit to present a table clinic on the *Fluid Resin Technique of Denture Processing* to the Atlantic Provinces Dental Convention in Corner Brook from 17 to 20 September.

In response, Col Bagnall, CO 12 Dental Unit, and Mrs Bagnall travelled by car and carried the equipment for the table clinic; Capt Graham proceeded from his clinic at Gander; and I travelled by air from Halifax via Sydney to Stephenville - an hour and forty minute trip. From Stephenville airport - a former USAF base - a 60 mile drive on new paved highway through picturesque scenery brought me to Corner Brook.

Corner Brook - population 30,000 - lies on the west coast of Newfoundland. It is snuggled deep in the valley of the Bay of Islands and is completely surrounded by the gentle rolling hills of the Long Range Mountains.

After settling at the Glynmill Inn, an ivyclad manor in the Tudor style, I went to register at convention headquarters, at the Holiday Inn, and received instructions as to the sessions I was to attend.

First session was the "Moose's Molar" at the Blomidon Country Club that Sunday evening. There I met Col and Mrs Bagnall and Capt Graham. Mooseburgers were served. Dr RW MacLeod, the convention committee member in charge of entertainment told us, with his heartwarming and down to earth Newfie charm, that all these Newfie jokes we might have heard were first told by Newfoundlanders and they were purposely kept simple, so that the mainlanders could understand them. He also told us - in case we didn't know - that Nova Scotians were Newfoundlanders who had run out of



Dr Seipp presenting WO Hossdorf with Newfoundland dog in brass. (Seated behind Dr Seipp is Dr Peters, President, C.D.A.)

money on their way to Toronto; New Brunswickers were Newfoundlanders who had a little more money and therefore got a little further on their way to Toronto; and that Prince Edward Island was created when during a big storm the topsoil was blown off Newfoundland and dumped into the Gulf of St Lawrence.

Dr MacLeod then invited everyone to join him in the singing of Newfoundland songs and we learned such ditties as:

*I'se the b'y that builds the boat
and I'se the b'y that sails her.
I'se the b'y that catches the fish
and takes 'em home to Lizer.*

On Monday I visited the various commercial exhibits at the Holiday Inn and also arranged with Dr RD Sexton to set up the table clinic.

During luncheon, held at the Columbus Club, the guest speaker was the Mayor of Corner Brook, Dr Noel Murphy, a medical practitioner. In his speech he gave us an interesting resume of Newfoundland's history:

Newfoundland was first visited by the Vikings about one thousand years ago. Five hundred years later John Cabot sailed from Bristol, England, in the Matthew, to again discover the Newfoundland. For his find he was rewarded by Henry VII with ten pounds - no doubt a handsome sum in those days - 1497. Word passed quickly and soon French, Portugese and others joined the

British in visiting the new land; exploring, charting, and fishing.

Settling in Newfoundland was forbidden and when it did commence, it started on the east coast, the Avalon Peninsula, and the southern shore. The British established at St. John's; the French at Placentia; and the war for Newfoundland continued until 1771. The Treaty of Versailles in 1783 gave the French fishing rights to the west coast from Cape Ray, the southwest tip of Newfoundland, to Cape St. John on the northeast coast. The French continued to exercise these fishing rights until 1904 when, by the Hague Convention, they forfeited all claims. The dispute had lasted from 1653 to 1904 - 269 years.

In 1812 a local reform group in St. John's sent a petition to the British parliament, demanding a legislature. In 1817, for the first time, a governor remained in Newfoundland during the winter. In 1824 a series of acts were passed which, for the first time in British law, recognized Newfoundland as a colony, although not granting an assembly. In 1832 the agitation for representative government at last resulted in the setting up of an elected general assembly. Finally, in 1855, under Governor CH Darling, an executive council - distinct from the legislative council - was created. Philip Francis Little, leader of the victorious Liberal party in the assembly, became the first prime minister of Newfoundland.

The First World War saw the formation of a national coalition government in 1917. The present major political parties really date from the break-up of the government in May 1919 and the formation by Sir Michael Squires of a new Liberal party which won a general election in November 1919.

The depression brought problems with which the Newfoundland governments were unable to cope. The Liberal administration of Sir Richard Squires went down to defeat in 1932 and F.C. Alderdice's United Newfoundland Ministry (Conservative), "unable from its own resources to defray the interest charges on the public debt decided to accept the advice of a joint commission appointed by the United Kingdom, Canada and Newfoundland to the effect that responsible government should be suspended".

From 1934 to 1949 Newfoundland was ruled by a governor and a commission of

government, appointed by the government of the United Kingdom and consisting of three Newfoundlanders and three non-Newfoundlanders. The governor presided at meetings of the commission and laws were enacted by a majority vote.

During the Second World War, Newfoundland occupied a strategic position in the Battle of the Atlantic and in 1940 the United Kingdom leased certain areas to the United States for 99 years for defence purposes. Large naval and air bases were established, and both during and after the war, American defence spending was a major source of income for Newfoundland.

Following the advent to power of the British Labour party in 1945, arrangements were made for the election of a national convention to decide the future of Newfoundland. Major Peter Cashin, a former minister of finance, advocated a return to the pre-1934 constitution, while Joseph R Smallwood emerged as the leading advocate of federal union with Canada. A referendum in 1948 resulted in a 52% majority for confederation. On 1 April 1949, the Hon FG Bradley, who had been solicitor general under Sir Richard Squires, entered the St Laurent administration in Ottawa, while the Hon JR Smallwood became first premier of the new province of Newfoundland.

Dr Noel Murphy then gave us a short history of Corner Brook.

Corner Brook is named for the stream which gently flows through the center of the city. The famous British explorer and surveyor, Capt James Cook, RN, carried out a survey of Newfoundland waters from 1764 to 1767. His charts are still in use. Many people believe Capt Cook named the stream after which Corner Brook is named.

In 1864 Mr Gay Silver of Halifax arrived and constructed a sawmill. With him came a number of carpenters and woodsmen from Nova Scotia and New Brunswick. In 1867 Corner Brook had a population of less than a hundred, augmented by men from the east coast of Newfoundland who fished the Strait of Belle Isle in the summer and worked in the lumber woods in the winter. The sawmill changed hands in 1871 and became the property of the Halifax firm of Burns and Murray. In 1872 more lumbermen and millmen came from Nova Scotia including Christopher Martin Fisher and his family. In 1882

Fisher became owner of the sawmill and successfully carried on the operation for 41 years. The trans-insular railway was built through Corner Brook in 1896 although the regional headquarters was set up in Humbermouth. In 1911 there were 382 inhabitants. In the post First World War depression era, through action by the premier, Sir Richard Squires, the Armstrong Witworth Company constructed a pulp and paper mill, power house and transmission line. Taken over by the Newfoundland Power and Paper Co., it operated until it was taken over by the Bowater Company in 1938 and who still operate the company.

Following the Second World War came a cement plant, gypsum wall board plant, pre-stressed concrete products and other allied plants. Corner Brook became the distribution centre by road, rail and sea for central and western Newfoundland and southern Labrador.

Four towns were amalgamated in 1956 - Curling, West Corner Brook, Townsite and Corner Brook East - to form the city of Corner Brook.

Today a modern growing city with modern schools, factories, homes and many other facilities and a population of over 30,000, Corner Brook has become a bustling centre - truly the "Hub of the Province".

On Monday evening we gathered at the Arts and Culture Centre for more Newfoundland entertainment entitled "What you see is what you gets". We heard Newfie songs and jokes and saw humorous skits and a speech by ex-premier-impersonated Joe Smallwood. It was hilarious.

Early Tuesday morning we set up the table clinic at the Holiday Inn. All the tools, pots and instruments used in the technique, as well as the introductory kit, were displayed. I showed three cases in consecutive stages of processing and also projected 62 slides provided by the CFDS School. The slides, shown in continuous succession, showed



Col Bagnall and WO Hossdorf explaining technique to Dr Narciso Pereyas, a new Canadian from the Philippines, now living in Corner Brook.

the technique clearly and comprehensively. Judging by the number of interested visitors and numerous questions I had to answer, the table clinic was successful. At the table clinicians luncheon at the Glynmill Inn, Dr RF Seipp of the convention committee presented me with a replica of a Newfoundland dog, cast in brass, as a token of appreciation.

The speakers at the luncheon were Dr Peters, president of the C.D.A. and Dr MacIntosh, executive director of the C.D.A. Dr MacIntosh displayed some slides of the proposed dental centre to be built in Ottawa at a cost of \$200,000.

On Tuesday evening we all gathered in more or less formal attire at the Monaghan Hall for the Presidents dinner and ball, lasting far into the wee small hours of the morning.

The last session of this convention was a closing luncheon at the Holiday Inn on Wednesday followed by farewells and expressions of appreciation for a great experience and a wonderful time.

2nd INTERNATIONAL
CONGRESS ON
DENTISTRY

... for the Handicapped

APRIL 22-24, 1974
LONDON, ENGLAND

The Second International Congress on Dentistry for the Handicapped, sponsored by the Academy of Dentistry for the Handicapped, will take place in London, England 22-24 April 1974.

The meeting will be devoted to several phases of dentistry for the handicapped, among which will be oral facial deformities, management and treatment of patients, prevention, dental student curriculum education and genetics.

Individuals interested in program participation and for further details of the meeting please write:

Manual M. Album, DDS, General Chairman,
Medical Arts Building,
Hillside Avenue at York Road,
Jenkintown, Pa., U.S.A. 19046.

CFDS NEWS

VISITORS

Major-General JH Robertson, LDS, QHDS, FDS, RCS, the Director of the Army Dental Service, was in Canada from 7 to 11 August. During this time he visited the clinics and laboratory in the Ottawa area, and the clinic and equipment depot in Petawawa.

Major-General Robertson showed particular interest in the preventive dentistry program and the laboratory services.

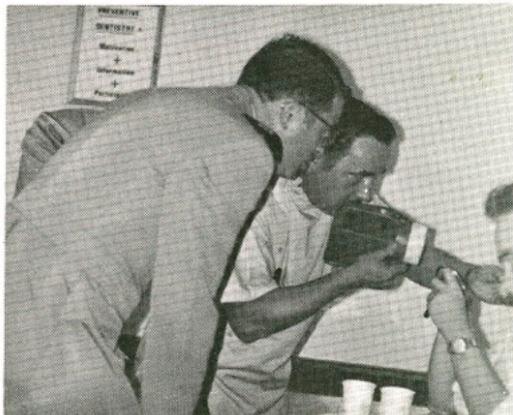
The Director of Dental Services for the Royal Australian Air Force, Group Captain RG Sharp, BDS, DPH(Dent), FACDS, FICD, visited Ottawa from 7 to 11 October. Dental matters were discussed at DGDS and NDHQ dental clinic and laboratory.

*MGen Robertson with
Maj JLY Cyrenne at
a brush-in, CFB Up-
lands.*



Commander R Terhune, Preventive Dentistry Officer for the United States Navy toured Canadian Forces Dental Services facilities during the week of 23-29 July to observe preventive dentistry and training.

At CFB Trenton. A demonstration by MWO Kidd.



With LCol Begin, LCol Chatwin and Maj Charles at Meaford, observing the CFDSS participating in a field exercise.



Viewing an orthopantomograph with Ms Kelso and Aubin in the NDHQ Clinic.

DOTP SUMMER TRAINING

Once again the "summer soldiers" made their annual pilgrimage to Borden and the CFDSS to undertake phase training. After an initial shakedown (haircuts) they settled in to learn a little more about their profession and gain a solid military background to enable them to meld into the Canadian Forces Dental Services upon graduation.

Some candidates arrived late so clinical and laboratory procedures were not as extensive as planned. Consequently, the Chief Instructor's Trophy for clinical procedures was not presented this year. The field exercise however, made up for the shortcomings in these areas.

A week at the Meaford training area attached to the Base Borden service battalion proved to be a worthwhile and interesting experience. From a logistic point of view the candidates observed and could appreciate the problems involved in supporting troops in the field.

Graduation ceremonies concluded the long, hot summer. The DGDS, BGen Garth C Evans was unable to attend because of sudden illness. Col LG Craigie, Commandant CFDSS filled the void as Reviewing Officer for the final parade and presented the awards.



2Lt RA Hodge, University of Western Ontario, receiving the Third Phase Honour Cadet Runner-up Trophy.



2Lt JERJ Gauthier, University of Montreal, receiving the Third Phase Honour Cadet Trophy.



2Lt RE Riley, University of Alberta, receiving the Second Phase Honour Cadet Trophy.



2Lt RG Smith, University of Alberta, receiving the Second Phase Honour Cadet Runner-up Trophy.

WHAT NATIONAL CERTIFICATION CAN MEAN TO YOU*

by Mrs Trudy McNamee

National certification can mean prestige. It shows that you are interested in your profession and take the time and the effort to study, to keep up with what's going on, what has taken place, and what is planned for the future. It shows that you are an active dental nurse who has studied for and successfully passed a difficult examination, and are willing to continue learning.

National certification can be an asset to anyone who might want to "spread her wings". To the service dental assistants who don't know just what province they might be in when they leave the Forces, national certification can be the key to getting civilian employment.

Dental assistants married to servicemen moving from one part of the country to another would find that national certification would open many doors for them.

Both Service dental nurses and civilians employed with the Forces should look into national certification, become active members of local associations, and apply to the local chairman for information concerning certification. Or ... contact Trudy McNamee at the CFHQ Dental Clinic in Ottawa.

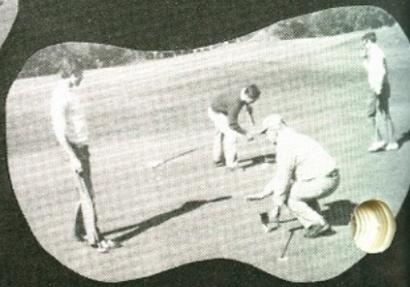
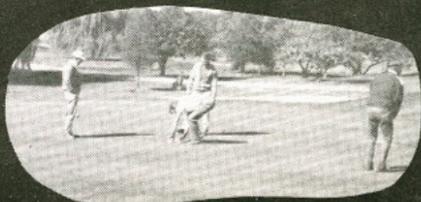
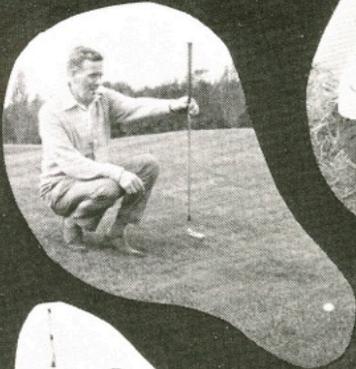
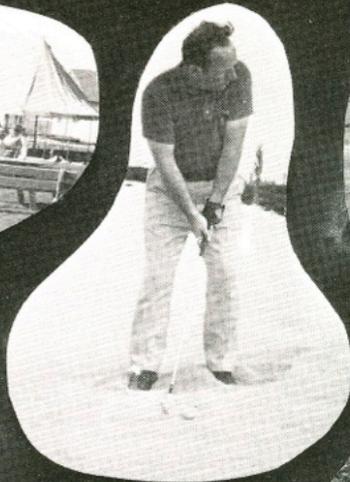
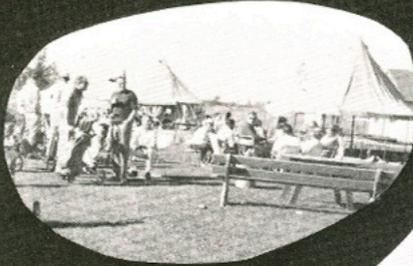
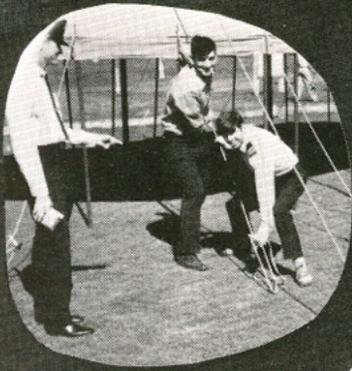
**Published with consent of the executive of the Male Dental Assistant Liberation Movement.*

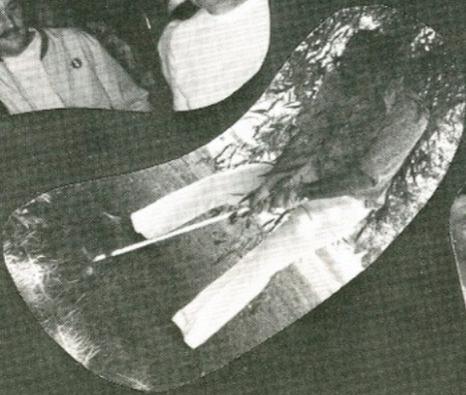
NATIONALLY CERTIFIED DENTAL NURSES

These dental nurses have successfully passed the examination for national certification and have been awarded pins and diplomas. They are the first in the Province of Ontario to receive this honour.



(L to R) Front: Mrs Eve Wilkinson, Mrs Hazel Gervin, Mrs Anne Seale. Back: Miss Lola Hyndman, Mrs Hildrid Rowley, Mrs Trudy McNamee. Mrs June Howe, missing from the photo, is stationed with her husband at CFS Inuvik.





Tenth Annual CFDS Golf Tournament



BGen Evans presenting the RCDC (R) Officers Trophy to 13 Dental Unit Team: Sgt GM Anderson, Maj IAC MacDonald and WO RE Todd, for lowest gross aggregate score over 36 holes.

BGen KM Baird presenting the KM Baird Trophy to Sgt MJ Hall, 15 Dental Unit, for low gross score over 36 holes.



Col GR Covey presenting the GR Covey Trophy to Sgt GM Anderson, 13 Dental Unit, for low gross score over 18 holes.

Attendance at this year's tournament was less than anticipated and well under the attendance figures for 1970 and 1971. However, those who did attend enjoyed the opportunity to again meet and greet old friends and make new ones. The commitment of aircraft for exercise Strong Express in Norway limited this year's golfers mostly to the Ontario and Quebec areas although several participants did manage to attend from far away places such as Gagetown, Winnipeg and Lahr.

This year's tournament had 85 swingers and some kibitzers who came to view the pros in action and applaud at the presentation dinner when awards were given for lost balls, bent clubs and red eyes.

Those who plan to attend future tournaments are assured that in spite of the obstacles confronting the CPDS (exercises, lack of aircraft, limited accommodation and so on), we shall overcome!

The tournament this year, although a week later than last year, was blessed by King Sol who gave us two summer-like days.

Tournament Net Trophy: Mr T Batten
 1st Low Gross 1st Flight: LCol WH Carter
 1st Low Gross 2nd Flight: Maj JJ Walker
 1st Low Gross 3rd Flight: Lt LR Hatcher
 1st Low Net 1st Flight: Capt G Boulanger
 1st Low Net 2nd Flight: Capt WJ Jury
 1st Low Net 3rd Flight: Capt PA Wood
 2nd Low Gross 1st Flight: Maj A Marci
 2nd Low Gross 2nd Flight: Capt DB Smith
 2nd Low Gross 3rd Flight: WO JM Roberts
 2nd Low Net 1st Flight: Cpl GR Lamontagne
 2nd Low Net 2nd Flight: Col LR Pierce
 2nd Low Net 3rd Flight: Maj JL Cyrenne
 3rd Low Gross 1st Flight: Maj IA MacDonald
 3rd Low Gross 2nd Flight: Maj HS Wood
 3rd Low Gross 3rd Flight: MWO GE Bradley
 3rd Low Net 1st Flight: WO N Audet
 3rd Low Net 2nd Flight: LCol G MacDougall
 3rd Low Net 3rd Flight: Capt DK MacKenzie
 Closest to hole (No 17) Thursday:
 Capt R St Louis
 Closest to hole (No 3) Friday:
 Capt M Pilon
 Longest Drive (No 18) Thursday:
 Sgt RW Danyluck
 Longest Drive (No 2) Friday:
 WO DJ Davies
 Most Honest Golfer: Sgt RJ Lindsay.

DENTAL DETACHMENT CYPRUS



by Captain G.A. Ames

Hot Flashes from the Isle of Love

Even as October temperatures drop to unbearable lows (85°), the spirits of the Cyprus dental staff continue to glow around the various social centres (22) in Blue Beret Camp, Nicosia. We (Sgt Mac Allen, Sgt Bruce Hannay, Capt Greg Ames) look back on a unique six months in sunny Cyprus. It's been a period of adjustment, compromise, and adaptations. We've met and made many new friends from many countries as well as our own. We did the beaches, the bars, the ruins, and the mountains and survived (so far) to return to tell about it. It's been a great experience and we recommend the tour to one and all.

We welcome aboard the new crew: Capt P Williams, Sgts Hardy and Mackie; and wish them all the merriment and comradeship we enjoyed.

15 DENTAL UNIT

by Sergeant J.R. Joly

People

Quebec's College of Dental Surgeons have certified LCol Jean Turcotte as an Oral Surgeon in the province ... Capt RD Townshend, reclassified from dental adm

officer to medical adm officer, has been posted to CFIEM in Toronto ... Capt JR Savoie, reclassified from DAO to logistics officer, is attending a logistics officer conversion course at CFSAL in Borden ... Miss Anne Chretien, hygienist at Longue Pointe, visited London, Paris, Venice, Florence, Capri, Rome and also toured Switzerland on a recent trip to Europe ... Also in Europe, Major and Mrs Jacques Nadeau visited Innsbruck, Garmisch and attended the Oktoberfest in Munich, then Paris, Strassbourg, Switzerland and Austria. They climaxed their tour by an audience with the Pope at his summer palace.

New Valcartier Clinic



The new hospital and dental clinic at Valcartier is an impressive building and has been named *Michel Sarrazin* to honour the first professionally trained doctor to come to New France as a regimental medical officer late in the 17th century.

BGen GC Evans and LCol G MacDougall were among the guests attending the official opening of the building.



The old clinic

Sports

15 Dental Unit was well represented at the CFDS annual golf tournament in Trenton. We have a claim to fame in this event since one of our members, Sgt Mat Hall, was winner of the KM Baird Trophy ... 15 Dental Unit had its own golf tournament at the Chambly course following a conference for base dental officers on 8 September. 22 members participated and Major Gerry Bisailon took top honours - at golf ... MWO Torrens of St Jean clinic was a finalist in the Service Women's Golf Championship for Area 3.

Maj George Jacques and Cpl Frechette recently returned from a moose hunting trip in the wilds of northern Quebec. They didn't bring back a trophy but promise to do so next year - when the moose will be that much bigger. We wonder if all hunters are that considerate?

1 DENTAL UNIT

by Warrant Officer J.A. Patterson

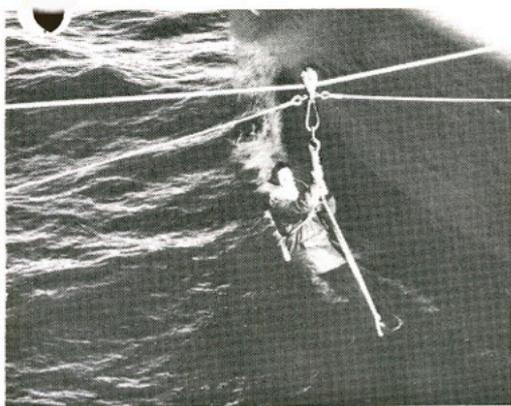
Northbound

Two dental teams: Capt Floyd Jackson/Sgt Jack and Capt Gunther/Cpl Mountain, aboard HMCS *Protecteur*, participated in Exercise NORPLAY during August. Port calls were made at Lake Harbour, Baffin Islands and Wakeham Bay. They provided dental treatment and starred in a DND film on the contributions of the Armed Forces to the civilian population.

Capt Jackson reported that the seas were favourable, the natives friendly and the hours long. Both the cargo of "coke and candy" and the dental treatment were enthusiastically received. One civilian observed that the dental teams were "Indian givers" - giving with one hand and taking away with the other.

Capt Jackson ran the gamut of his emotions, from terror to relief, going to and from HMCS *Fraser* via the jacksay - an ingenious apparatus slung on what appeared to be an unnecessarily thin rope to transfer personnel from one ship to another while the ships are moving at full speed.

Maybe next year we can "volunteer" these teams for a trip to the south ...



Promotion

June Patterson, promoted Warrant Officer in July, is the first female dental assistant to achieve this rank.



June being "pinned" at CFB Uplands by LCol Thomas-Peter and Col Wark.

Sports

The annual competition for the Gazo Trophy was held at the Uplands Golf and Country Club. Maj Budzinski won the prize for the longest golf drive ... The annual 1 Dental Unit golf tournament was held at the Poplar Grove golf course on 16 August.



Trophies donated by Mr Luc Boulaine of the Dental Depot of Canada were won by Maj Marcil for low gross score and by Pte Dawn Duncan for "Fun Golf".

14 DENTAL UNIT

by Mrs M Dykes

Cold Lake

Col WR Thompson, CO 13 Dental Unit, visited Cold Lake clinic in late June to render specialist treatment and clear up a backlog of difficult oral surgical procedures which had accumulated.



(L to R) Seated: Col Thompson and LCol JJJN Wright. Standing: Capt RW Rix, Maj HJ Marion, Capt CG Milne, Capt GA Boulanger, Capt AP Charlebois and Capt DR Wright.

Prairie Patter

The dental clinic at CFS Gypsumville was closed as a full-time clinic in August. Maj CH Hawkins was posted to SHAPE and Mrs D Bennett ceased employment. CFB Winnipeg detachment take over the dental treatment chores ... Maj WR Collier was the conducting officer for the visit of his brother, BGen AL Collier, at CFB Edmonton recently ... Capt RS Sorochan and Cpl R Jones, recent graduates of the High Altitude Indoctrination Course, are now anxiously awaiting some practical use of their new qualifications ... A Manitoba telephone company crew, working around MWO Abernethy's house trailer this summer, accidentally set it ablaze, causing \$700 damage ... quite a house warming? ... Sgt DW Hardy, CFB Calgary detachment, is spending the next six months in Cyprus ... LCol HR Kettlys, WO HD Waqstaff and Sgt JF Hill were on TD in early July to Banff to provide preventive dentistry to the cadets ... Far away places: Mrs Vin Phillippe to Hawaii; Maj RJ Paturel to Scandinavia; Cpl RJ Street to Europe ... Capt RCA Fearon, as well as being the official source of sex education at CFS Alask, has been appointed the Honorary PMC of the Junior Ranks Mess and the entertainment officer for the Officers Mess ... Maj RH Headley has been busy fighting off bids from antique dealers and historical societies for the old Currie Barracks dental clinic at CFB Calgary. After seeing the blueprints for the new proposed clinic, he's toying with the idea of giving the old clinic to the City

of Calgary for inclusion in the Pioneer Village at Heritage Park ... A clinic party at CFB Cold Lake bid farewell to Cpl J Van Hemert who is leaving the Forces and retreating to Nelson B.C., and to MCpl MM Daniels on her posting to 35 Field Dental Unit.

Retirement

MWO Doug Mann has retired from the Forces on reaching CRA, completing almost 32 years with the dental services.

A farewell get-together was held for him at the CFB Winnipeg detachment and he was honoured at a formal Mess Dinner in the CFB Winnipeg WOs and Sgts Mess.

Doug is returning to live in the Ottawa area.



Maj IW Susser presenting MWO Mann with a retirement gift - an ice bucket and decanter.

Sports

Cpl RJ Jones is a member of the CFB Moose Jaw soccer team, winners in the Prairie Region soccer finals ... MCpl MGE Williams coached the CFB Cold Lake soccer team in the same championships ... He has now been posted to 35 Field Dental Unit where he should be able to obtain some more practical experience and skill in this game ... Cpl JJ Vasek was injured in a parachute jumping demonstration. Doesn't he know that anyone who jumps out of a perfectly good airplane has got to be nuts? ... One time this summer Cpl RJ Tallack was reported to have collapsed on a local Winnipeg golf course due to dehydration. One hears of golfers consuming too much liquid, but too little? Golfing is a drinking man's game, Roy!

35 FIELD DENTAL UNIT

by Sergeant W.B. Looker

Have You Heard?

Capt Ron Gish underwent interrogation by the military police. "Someone" had taped Russian license plates on his car ... Jim Bleakney and Ron Gish have power scooters to bring them to work in the rain ... Bev Gilkes has amassed a total of 31 medals for taking walks in the woods ... ???

Horse's Head Rears

This summer, a golf tournament and a baseball game were played between Lahr and Baden clinics to determine ownership of the now famous Horse's Head Trophy.

The results of the golf game were close with Lahr outshooting Baden due mainly to the fine 89 carded by Terry James. The host team won individual honors as Jerry Lamontagne blazed around in 81. However, overall total low gross award was narrowly won by Lahr. A local gasthaus provided great food while players and wives discussed the flubbed drives and near misses.

The physical condition of Major Boucher's ball team proved valuable on the field. Jerry Craiq is still amazed that he could stop the line drive on second and John Fret was relieved that no flies were hit into his field - frankly, so was his team. Final score: Lahr Fangs 26; Baden Boobos 10.

A family barbecue was held after the game at the Lahr clinic with 65 in attendance. An over-confident Baden team had left the Horse's Head at home. Perhaps next year ...



Lahr Golfers



After-game activities



Top: THE LAHR FANGS

Bottom: THE BADEN BOOBOOS

12 DENTAL UNIT

by Lieutenant D.E. Fraser

Visiting

Col SG Bagnall, Capt EW Graham and WO J Hossdorf attended the Atlantic Provinces Dental Convention in Corner Brook, Newfoundland, 17-20 September ... BGen Lett and Col Conners (new base commander CFB Cornwallis), toured the Cornwallis dental clinic in August ... Col H Smale, CFB Greenwood base commander accompanied RAdm R Timbrell on a visit through the dental clinic at Greenwood recently. The clinic was completed as a winter works project.

Squid Jigging

Capt G Gunther and Capt F Jackson (of Ottawa), assisted by Sgt A Jack and Cpl T Mountain, sailed Canada's northern waters on Exercise NORPLOY 1972. The dental teams employed a two-shift schedule resulting in a complete dental survey of the ships on the exercise. The opportunity to screen a large number of sea element personnel does not present itself often enough ... the dental detachments at CFBs Cornwallis and Greenwood are sporting bilingual signs as per the suggestion (?) of the DGDS ... At Base Gagetown, Maj Petrie was Reviewing Officer for the graduation parade of a group of cadets ... Sgt Longford has been travelling lately by helicopter between Gagetown and Chatham. It seems that trips coincide frequently with calls for needed dental repairs.

Sports

MWO Tanner, representing the WOs and Sgts Mess, won a prize with a one-pound, 14½ inches long trout in the Cornwallis annual fishing derby ... Capt J Delong and Sgt H Kalmet spent part of their recent leave in the woods hunting for moose. Sgt Kalmet luckily won a moose license and Capt Delong guided the hopeful hunter to what was believed to be good moose country. No, we haven't heard a word about a trophy.

13 DENTAL UNIT

International Golf Tournament

The Petawawa Golf Course was the scene of the annual international golf classic between George Windsor of Petawawa and Harold Windsor of Syracuse, New York.

The Windsors are brothers from Kamsask, Saskatchewan, where they played golf in their early childhood. According to Harold, the first game they played was known as polo-golf and the idea was to hit the ball with one hand on the dead run, run after it hell bent for election and smash it again all the way around the course. The shortest time around the course, not the number of strokes, decided the winner.



Harold went to the United States in 1950 where, as the "mad chemist" he has been trying to perfect a golf ball that will obey thought waves - good only for people who can think straight. George, on the other hand, stayed in Canada, where he received his DDS, MGL and NBC (that's Dandy Dental Surgeon, Master of the Golf Links and Not Bad Curler).

Last year's Tournament of Champions was held in Halifax, where Canada did exceptionally well. This year, however, at the conclusion of 142 holes, the U.S. won by a slight margin.

Next year the match will be held in New York State, provided all agreements regarding contracts, T.V. rights, endorsements, accommodation and swimming pools meet with managerial approval.

Reported by Ann Clarke

DENTAL SERVICES SCHOOL

by Warrant Officer P.D. Peterson

Coming ... and Going

Sgt Helen Biqras (nee Swiatkevich) arrived recently from CFB Trenton ... LCol PS Sills is retiring to the University of Western Ontario after a 23 year career in the Dental Services ... LCol JF Beqin is posted to CFB St Jean.

Visits

Commander R Terhune, US Navy Preventive Dentistry Officer, accompanied by LCol JVP Chatwin, arrived at CFDS in July to discuss preventive dentistry planning and to observe the training program. ... Maj MN Devette was at the school early August to conduct personal interviews ... CWO Jack Sadler spent June and July in balmy Cleveland, Tennessee and Louisville, Kentucky, on loan to the U.S. National Institute of Health. CWO Sadler spent his time as a dental therapist instructor in a pilot course for the State of Tennessee. By all accounts hospitality plus was the order of the day, making off-duty hours very easy to bear.

Awards

CWO Mike McDonald received a first clasp to his CD in July after 22 years of undetected crime.

Travel

In order to make sure they would be unavailable during their leave, some of the School staff placed a few thousand miles between them and Borden: Col LG Craiqie vacationed in Hawaii; Mrs C Clarke travelled through England and Scotland; Capt Fred Marentette toured England and France.

CFDSS Golf Day

It was a beautiful day for golf - rain showers with sudden downpours in between - but the Commandant said it was a beautiful day, so that's what it was.

Some observations on the behaviour of that strange animal, the "golfer" -

Tee No 1 ... Robbie Robinson further from the green on his third shot than he was on his second. Impossible? Not

when you lose an argument with a tree.

Tee No 5 ... MWO Earle Mazerall requesting travelling time to look for his ball.

Tee No 7 ... MCpl Andy Violette renting out frogs at the waterhole, claiming they could smell out golf balls buried in the mud.

Capt Keith Morley was going to offer his services as a student pilot to act as a ball marker, but claims he was hijacked and had to fly a Third Phase cadet to Angus.



Are you sure that fella in the see-through shirt winked at me, Earle?



... Let's see ... whose turn is it to buy me another beer ... Mazerall? ... Laurence? ... Reid? ...

Professional Training

University of Toronto

Periodontics

Maj JAR Fortier, Sep 1972-July 1974

Public Health

Maj JB Houde, Sep 1972-May 1973.

LCol JYJ Turcotte has completed oral surgery residency at Doctors' Hospital, Toronto. He is a 1958 graduate of the University of Montreal and is now at CFB Valcartier. Previous service has been in both Canada and Europe.



Major DG Jones has completed the requirements for certification as a specialist in periodontics by a two-year course at Walter Reed Army Medical Center in Washington DC. He is now with 13 Dental Unit at Trenton. Previous service was in Montreal, Shilo and Europe. He is a 1965 graduate of the University of Manitoba.

Major PR McQueen recently received a diploma in dental public health after a one-year course at the University of Toronto. A 1963 graduate of the University of Alberta, Maj McQueen is now stationed at CFDSS. Previous appointments were at CFB Rockcliffe and Rivers.



Canadian Forces Training

CF Dental Services School

Third Phase DOTP, 30 May - 4 Aug 72
2Lts RP Alberti, JP Beauchemin, CB

Bullock, JA Casey, WJ Dawson, MW Gariot, JERJ Gauthier, RA Hodge, KW Howie, GD Huff, KB Musselman, JRRL Trotter, JWG Valois, JEP Lavallee, JPR Levesque.

Second Phase DOTP, 28 Jun - 4 Aug 72
2Lts DG Amundrud, WS Armstrong, JD Bays, TB Cadden, JAG Chaume, RL Crosthwait, AR Gauthier, BD Hamilton, RK Hockney, SR Keddy, WA Maillet, JDR Naysmith, DH Ragan, DE Rawson, RE Riley, RG Smith, RE Thomas, WB Wiseman, TJ Yamasaki.

Dental Clinical Assistant PL6, 19 Sep - 19 Oct 72

Sgts N Demedash, DJ Hollins, GK Macdonald, DJ Morphet, DT Hurley, W Olynyk, WE Tweed, MCpls MM Daniels, HB George, Cpls JG Bernier, GL Brophy, AD Hurley, R Jones, WR McIntosh.

Cold Lake

French Language Training

27 Aug 71 - 30 Jun 72

Cpl(W) MR Williams, WO N Cable

CF Warrant Officers School

WO Qualifying Course

WO(W) JM Patterson

CF Management School

Middle Management, 27 Aug-21 Sep 72

Lt DE Fraser

CF Staff School

Junior Staff Course, 5 Sep-10 Nov 72

Capt WA Jackson

Simon Fraser University

Underwater Instructors Course,

26 Aug - 2 Sep 72

Maj JL McNeill

Training with Industry

Ticonium Co, Albany NY

Advanced Ticonium Techniques

21-25 Aug 72

WOs DC Hughes, M Beauvais,

23-27 Oct 72

WO JA Christiansen

Ticonium Equipment, 25-29 Sep 72

Cpl LJ Kalman

Ritter Dental Equipment Co, Rochester NY

Ritter Dental Equipment, 9-20 Oct 72
Cpl JA Wesley

Promotions

Lieutenant-Colonel

JF Begin, 28 Aug 72. LCol Begin is a 1959 graduate of the University of Montreal and is now serving as base dental officer at CFB St Jean. His previous appointments included CPDSS in Borden, Winnipeg and Germany.



MN Deyette, 28 Aug 72. LCol Deyette is new at NDHQ. Previous appointments were at CFBs Petawawa and London and in Europe. He is a 1961 graduate of the University of Toronto and a 1970 graduate of the CF Staff College in Toronto.



Major: MB Fisk, DL Brown, WA Gray, CH Hawkins, EL MacInnes

Captain: JPR Levesque, B Vandervaart, LR Hatcher, WA Jackson, RJ Kokotailo

Master Warrant Officer: W Parker

Warrant Officer: HJ McKinnon, JM Patterson

Sergeant: GM Anderson, D Frerichs, BA Green, DW Griffiths, MY Fletcher, DT Langford

Master Corporal: JE Dale, AD Hurley, JLA Violette, RL Solomon, JF Bulson, WR McIntosh, MGE Williams, HB George, F Gayler

Corporal: PJ Lunney

Errata: The Editor regrets the following were shown promoted Captain in error in the July 1972 issue of *The Quarterly*: 2Lts JD Bays, WA Keddy, TN Tamaski, WA Maillet.

Welcome * Bienvenue

A cordial welcome to the Canadian Forces Dental Services is extended to: Sgt JR Curtis, Miss DH Moore, Mrs C Misseau, Mrs PL Keyes and Cpl Spencer.

Au Revoir * Farewell

The best of luck to: LCol NA Butcher, MWO CD Mann, Mrs M Roberge, Miss J Dobson, MCpl MJ Michiels, Sgt WG Harmer, WO SH Lunnin, Mrs D Bennett, Mrs DL Bowes, Capt RJ Shirkey, LCol PS Sills, Cpl J Van Hemert, Mrs Joyce Rutherford, Sgt ES Beattie.

Vital Statistics

Marriages

Congratulations and many years of happiness to: Pte(W) MS Chaisson and Pte KR Lamont; Mrs Joyce Rutherford and Mr Larry Schiel.

Births

Sons: Maj and Mrs BA Gaudet; Capt and Mrs RE Fletcher; Sgt and Mrs WK Jeneriaux; 2Lt and Mrs RB Johnson; Capt and Mrs DF Clark; Capt and Mrs TP Levy.

Daughters: Capt and Mrs Margetts; Capt and Mrs DA Graham; MCpl and Mrs CH Forsythe; Capt and Mrs FJ Marentette; Capt and Mrs Steel; Capt and Mrs JJ Lemieux; Pte and Mrs LJ Cote; Sgt and Mrs WE Tweed; Pte and Mrs D Bowering.



Shown above is a self-service display of preventive dentistry homecare products at the CFP Petawawa CANEX gift shop. The display was arranged by Major Nye, Petawawa preventive dentistry officer and Capt Oades, base exchange officer.