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DIVISION OF TUBERCULOSIS CONTROL

ANNUAL REPORT

1970

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LEGISLATIVE LIBRARY  
VICTORIA, B.C. V8V 1X4

JUN 26 2013

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DENTAL SECTION REPORT

|                                    |         | W.C.C. | PEARSON<br>T.D. | PEARSON<br>POLIO | PEARSON<br>EXTENDED<br>CARE | TOTAL<br>1970 |
|------------------------------------|---------|--------|-----------------|------------------|-----------------------------|---------------|
| Patient Visits                     | In-pt.  | 215    | 278             | 104              | 155                         | 752           |
|                                    | Out-pt. | -      | -               | 1                | -                           | 1             |
| Examinations                       | In-pt.  | 75     | 73              | 35               | 60                          | 243           |
|                                    | Out-pt. | -      | -               | 1                | -                           | 1             |
| Consultations                      | In-pt.  | 41     | 44              | 8                | 14                          | 107           |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Extractions                        | In-pt.  | 115    | 157             | 7                | 25                          | 304           |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Fillings<br>(incl. cement bases)   | In-pt.  | 64     | 66              | 37               | 84                          | 251           |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Prophylactic Treatment             | In-pt.  | 11     | 2               | 13               | 43                          | 69            |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Surgical Removal<br>(Impac. teeth) | In-pt.  | -      | -               | -                | -                           | -             |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Denture Fittings                   | In-pt.  | 122    | 169             | 50               | 51                          | 392           |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Dental X-rays                      | In-pt.  | -      | -               | -                | 2                           | 2             |
|                                    | Out-pt. | -      | -               | -                | -                           | -             |
| Other                              |         | 5      | 5               | 10               | 32                          | 52            |

EYE, EAR, NOSE AND THROAT

|                              |         | W.C.C. | PEARSON<br>T.D. | PEARSON<br>POLIO | PEARSON<br>EXTENDED<br>CARE | TOTAL<br>1970 |
|------------------------------|---------|--------|-----------------|------------------|-----------------------------|---------------|
| Patient Visits               | In. pt. | 112    | 256             | 4                | 25                          | 397           |
|                              | Out-pt. | 5      | -               | -                | -                           | 5             |
| <u>EYE:</u>                  |         |        |                 |                  |                             |               |
| Examinations                 | In-pt.  | 89     | 156             | 4                | 22                          | 271           |
|                              | Out-pt. | 4      | -               | -                | -                           | 4             |
| Prescriptions                | In-pt.  | 34     | 39              | 4                | 10                          | 87            |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Refractions                  | In-pt.  | 43     | 47              | 4                | 14                          | 108           |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Other Treatments             | In-pt.  | -      | 42              | -                | 3                           | 45            |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Consultations                | In-pt.  | -      | 1               | -                | 3                           | 4             |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Other                        |         | -      | -               | -                | 2                           | 2             |
| <u>EAR, NOSE AND THROAT:</u> |         |        |                 |                  |                             |               |
| Examinations                 | In-pt.  | 27     | 15              | -                | 3                           | 45            |
|                              | Out-pt. | 1      | -               | -                | -                           | 1             |
| Treatments                   | In-pt.  | 3      | 9               | -                | 2                           | 14            |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Consultations                | In-pt.  | 1      | -               | -                | 1                           | 2             |
|                              | Out-pt. | -      | -               | -                | -                           | -             |
| Other                        |         | -      | 5               | -                | 1                           | 6             |

DIAGNOSTIC AND TREATMENT CLINIC

|                          | W.C.C. | NEW WEST. | VICT. | COAST TRAV. | KOOT. TRAV. | INT. TRAV. | ISL. TRAV. | FRASER VALLEY | 1970 TOTAL |
|--------------------------|--------|-----------|-------|-------------|-------------|------------|------------|---------------|------------|
| Patient Visits           | 14344  | 5724      | 7524  | 1240        | 1156        | 2649       | 3054       | 940           | 36631      |
| Patient# X-rayed:        |        |           |       |             |             |            |            |               |            |
| 1st diagnostic exam.     | 1423   | 561       | 529   | 139         | 103         | 326        | 242        | 125           | 3448       |
| Re-examination           | 10296  | 2712      | 3228  | 1101        | 838         | 2323       | 2812       | 815           | 24125      |
| Physician's Interviews   | 8201   | 945       | 3879  | 839         | 577         | 2419       | 2406       | 161           | 19427      |
| Tuberculin Tests         | 13316  | 2448      | 3480  | -           | -           | -          | -          | -             | 19244      |
| B.C.G. Vaccinations      | 300    | -         | 8     | -           | -           | -          | -          | -             | 308        |
| Pneumothorax Refills     | -      | -         | -     | -           | -           | -          | -          | -             | -          |
| Pneumoperitoneum Refills | -      | -         | -     | -           | -           | -          | -          | -             | -          |
| Bronchoscopies           | -      | -         | -     | -           | -           | -          | -          | -             | -          |
| Aspirations              | 3      | -         | -     | -           | -           | -          | -          | -             | 3          |
| Referred Films           | -      | -         | -     | 2123        | 955         | 6980       | 2984       | 785           | 13827      |
| Gastric Lavages          | 202    | 13        | -     | -           | -           | -          | -          | -             | 215        |

INSTITUTIONAL REPORT

|                           | W.C.C. | PEARSON<br>T.D. | PEARSON<br>POLIO | PEARSON<br>EXTENDED<br>CARE | TOTAL<br>1970 |
|---------------------------|--------|-----------------|------------------|-----------------------------|---------------|
| Patient days              | 23716  | 25880           | 13852            | 54939                       | 118387        |
| <u>Treatments:</u>        |        |                 |                  |                             |               |
| Pneumothoraces            |        |                 |                  |                             |               |
| Initial                   | -      | -               | -                | -                           | -             |
| Refill                    | -      | -               | -                | -                           | -             |
| Pneumoperitoneum          |        |                 |                  |                             |               |
| Initial                   | -      | -               | -                | -                           | -             |
| Refill                    | -      | -               | -                | -                           | -             |
| Chest Aspirations         | 8      | 1               | -                | -                           | 9             |
| Blood Transfusions        | 77     | -               | -                | -                           | 77            |
| Intravenous Injections    | 110    | 17              | 4                | 48                          | 179           |
| Other Treatments          | 150    | 338             | 3218             | 11776                       | 15482         |
| <u>Examinations:</u>      |        |                 |                  |                             |               |
| Bronchoscopy              | 17     | -               | -                | -                           | 17            |
| Spinal Puncture           | 2      | -               | -                | -                           | 2             |
| Cystoscopy                | 9      | -               | -                | -                           | 9             |
| <u>Thoracic Surgery:</u>  |        |                 |                  |                             |               |
| <u>Thoracoplasties:</u>   |        |                 |                  |                             |               |
| Stage 1                   | 4      | -               | -                | -                           | 4             |
| Stage 1 with apicolysis   | -      | -               | -                | -                           | -             |
| Stage 2                   | -      | -               | -                | -                           | -             |
| Post-resection            | 1      | -               | -                | -                           | 1             |
| Special: Plumbage         | -      | -               | -                | -                           | -             |
| Paulino                   | -      | -               | -                | -                           | -             |
| Schede                    | 1      | -               | -                | -                           | 1             |
| <u>Resections:</u>        |        |                 |                  |                             |               |
| Pneumonectomy             | -      | -               | -                | -                           | -             |
| Lobectomy                 | 4      | -               | -                | -                           | 4             |
| Segmental                 | 1      | -               | -                | -                           | 1             |
| Wedge                     | 1      | -               | -                | -                           | 1             |
| Multiple Wedge            | -      | -               | -                | -                           | -             |
| Intrapleural pneumolysis  | -      | -               | -                | -                           | -             |
| Extrapleural pneumothorax | -      | -               | -                | -                           | -             |
| Phrenic                   | -      | -               | -                | -                           | -             |
| <u>Other Surgery:</u>     |        |                 |                  |                             |               |
| Major                     | 10     | -               | -                | -                           | 10            |
| Minor                     | 25     | 1               | 1                | 4                           | 31            |
| Autopsy                   | 9      | 10              | -                | 8                           | 27            |

LABORATORY REPORT (1) CLINICAL LABORATORY

|  | W.C.C. | VICTORIA | PEARSON<br>T.D. | PEARSON<br>POLIO | PEARSON<br>EXTENDED<br>CARE | TOTAL<br>1970 |
|--|--------|----------|-----------------|------------------|-----------------------------|---------------|
| <u>Clinical Lab.</u>                                   |        |          |                 |                  |                             |               |
| Bacteriology:  |        |          |                 |                  |                             |               |
| ZIEHL-NIELSEN SMEARS (Concentrated)                    | 588    | --       | 3084            | -                | 1                           | 3673          |
| NON-TBC CULTURES                                       | -      | -        | 101             | 62               | 289                         | 452           |
| Gram Stains  | -      | -        | 11              | 4                | 15                          | 30            |
| Sensitivities  | -      | -        | 35              | 36               | 262                         | 333           |
| HAEMATOLOGY:   |        |          |                 |                  |                             |               |
| Sedimentation Rate                                     | -      | -        | 295             | 6                | 263                         | 564           |
| Haemoglobin  | -      | -        | 304             | 34               | 300                         | 638           |
| Red Cell Count   | -      | -        | 11              | 2                | 7                           | 20            |
| White Cell Count                                       | -      | -        | 364             | 19               | 320                         | 703           |
| Differential   | -      | -        | 362             | 20               | 321                         | 703           |
| Haematocrit  | -      | -        | 297             | 6                | 242                         | 545           |
| Bleeding Time  | -      | -        | 1               | -                | -                           | 1             |
| Clotting Time  | -      | -        | 1               | -                | -                           | 1             |
| Platelet Count   | -      | -        | 2               | -                | 7                           | 9             |
| Reticulocyte Count                                     | -      | -        | 1               | 3                | 1                           | 5             |
| ROUTINE URINALYSIS                                     | -      | -        | 477             | 460              | 1940                        | 2877          |
| BIOCHEMISTRY:  |        |          |                 |                  |                             |               |
| Glucose  | -      | -        | 374             | 4                | 122                         | 500           |
| Blood Urea   | -      | -        | 149             | 2                | 150                         | 301           |
| Cholesterol  | -      | -        | 2               | 1                | -                           | 3             |
| Bilirubin  | -      | -        | -               | -                | -                           | -             |
| Thymol turbidity/Flocculation                          | -      | -        | -               | 1                | -                           | 1             |
| Urobilinogen   | -      | -        | -               | -                | -                           | -             |
| Bile Salts & Pigments                                  | -      | -        | 1               | -                | 1                           | 2             |
| Gastric analysis                                       | -      | -        | -               | -                | -                           | -             |
| Occult blood   | -      | -        | 1               | 3                | -                           | 12            |
| BLOOD BANKING:   |        |          |                 |                  |                             |               |
| Group  | -      | -        | -               | -                | -                           | -             |
| Rh   | -      | -        | -               | -                | -                           | -             |
| Cross Match  | -      | -        | -               | -                | -                           | -             |
| Coombs   | -      | -        | -               | -                | -                           | -             |
| SPECIMENS COLLECTED & SENT TO<br>PROVINCIAL LABORATORY |        |          |                 |                  |                             |               |
| For T.D. Culture:                                      |        |          |                 |                  |                             |               |
| Sputum   | 5826   | 583      | 2446            | -                | -                           | 8855          |
| Gastric  | 273    | -        | 7               | -                | -                           | 280           |
| Other  | 631    | 95       | 19              | 2                | 7                           | 754           |
| V.D.R.L.   | 180    | -        | 122             | 2                | 16                          | 320           |
| Other Tests  | 6      | -        | 2               | 1                | 4                           | 13            |
| SPECIMENS COLLECTED & SENT TO VGH                      |        |          |                 |                  |                             |               |
| SPECIMENS COLLECTED & SENT TO DCCI                     |        |          |                 |                  |                             |               |
|  | 6552   | -        | 191             | 6                | 163                         | 6912          |
|  | 559    | -        | 81              | 2                | 39                          | 681           |
| OTHER TESTS  |        |          |                 |                  |                             |               |
| DIGONEX BLUE   | -      | -        | -               | -                | -                           | -             |
| PAS AND INH  | -      | -        | -               | -                | -                           | -             |
| TRICHOMONAS  | -      | -        | -               | 3                | 12                          | 15            |
| ASBESTOS BODIES  | -      | -        | -               | -                | 1                           | 1             |
| TUBERCULIN TESTS                                       | -      | -        | 226             | -                | 2                           | 228           |
| URIC ACID  | -      | -        | 101             | 1                | 126                         | 228           |
| BILIRUBIN (URINARY)                                    | -      | -        | 4               | -                | -                           | 4             |
| FAECES FOR FAT   | -      | -        | -               | -                | 1                           | 1             |
| S.G.O.T.   | -      | -        | 17              | -                | -                           | 17            |

LABORATORY REPORT (2) PHYSIOLOGY LABORATORY

|                            | W.C.C. | VICTORIA | PEARSON<br>T.P. | PEARSON<br>POLIO | PEARSON<br>EXTENDED<br>CARE | TOTAL<br>1970 |
|----------------------------|--------|----------|-----------------|------------------|-----------------------------|---------------|
| <u>PHYSIOLOGY LAB.</u>     |        |          |                 |                  |                             |               |
| VITAL CAPACITY             | 1822   | --       | --              | --               | --                          | 1822          |
| VENTILATION STUDIES        | --     | --       | --              | --               | --                          | --            |
| RESIDUAL VOLUME            | 699    | --       | --              | --               | --                          | 699           |
| BRONCHO-SPIRAMETRY         | --     | --       | --              | --               | --                          | --            |
| E.F.R. and T.V.C.          | 2521   | --       | --              | --               | --                          | 2521          |
| MAXIMUM BREATHING CAPACITY | 2521   | --       | --              | --               | --                          | 2521          |
| ARTERIAL PUNCTURE          | 127    | --       | --              | --               | --                          | 127           |
| BLOOD GAS ANALYSIS         | --     | --       | --              | --               | --                          | --            |
| pH                         | --     | --       | --              | --               | --                          | --            |
| GAS ANALYSIS:              | 693    | --       | --              | --               | --                          | 693           |
| Helium:                    | 693    | --       | --              | --               | --                          | 693           |
| Nitrogen                   | 693    | --       | --              | --               | --                          | 693           |
| Carbon Monoxide            | 693    | --       | --              | --               | --                          | 693           |
| Carbon Dioxide             | 693    | --       | --              | --               | --                          | 693           |
| Oxygen                     | 693    | --       | --              | --               | --                          | 693           |
| BRONCHO DILATOR            | 700    | --       | --              | --               | --                          | 700           |
| OTHER TESTS                | --     | --       | --              | --               | --                          | --            |
| QUESTIONNAIRE              | 642    | --       | --              | --               | --                          | 642           |

SURVEY X-RAY REPORT

SURVEY CLINIC - DIVISION OF TUBERCULOSIS CONTROL

|                 | W.C.C. | NEW<br>WEST. | VICTORIA | PEARSON | MOBILE | TOTAL<br>1970 |
|-----------------|--------|--------------|----------|---------|--------|---------------|
| Patients        | 18664  | 8239         | 8039     | 787     | 63292  | 99022         |
| Cases Examined: |        |              |          |         |        |               |
| New             | 6809   | 2688         | 3280     | 157     | -      | 12934         |
| Repeat          | 11855  | 5551         | 4759     | 630     | -      | 22795         |

SURVEY X-RAY REPORT

|   | TOTAL<br>1970 |
|---|---------------|
| <u>Metropolitan Health Units:</u>             |               |
| Health Unit #1                                | 8588          |
| Health Unit #2                                | 1803          |
| Health Unit #4                                | 2314          |
| Health Unit #5                                | 947           |
| Richmond Health Unit                          | 2234          |
| North Shore Health Unit                       | 4485          |
| Purnaby Health Unit                           | 2450          |
| University Health Services                    | 1592          |
| Oakalla                                       | 6524          |
| <u>Provincial Health Units:</u>               |               |
| Courtenay                                     | 854           |
| South Okanagan Health Unit (Kelowna)          | 1956          |
| Upper Fraser Valley Health Unit               | 523           |
| Central Fraser Valley Health Unit             | 257           |
| Coast Garibaldi Health Unit                   | 455           |
| South Okanagan Health Unit (Penticton)        | 1160          |
| Northern Interior Health Unit (Prince George) | 1027          |
| Peace River Health Unit (Dawson Creek)        | 316           |
| South Central Health Unit (Kamloops)          | 832           |
| East Kootenay Health Unit (Cranbrook)         | 194           |
| Skeena Health Unit (Prince Rupert)            | 466           |
| Cariboo Health Unit (Williams Lake)           | 44            |
| West Kootenay Health Unit (Trail)             | 1283          |
| Upper Fraser Health Unit (Abbotsford)         | 456           |
| Upper Island Health Unit (Campbell River)     | 104           |
| Dellview Hospital                             | 137           |
| <u>Gaols:</u>                                 |               |
| Prince George Gaol                            | 517           |
| <u>General Hospitals:</u>                     |               |
| In-Patients                                   | 8426          |
| Out-Patients                                  | 4625          |



X-RAY REPORT

|                          |         | W.C.C. | VICT. | NEW WEST. | PEARSON T.D. | PEARSON POLIO | PEARSON EXTENDED CARE | TOTAL 1970 |
|--------------------------|---------|--------|-------|-----------|--------------|---------------|-----------------------|------------|
| X-rays taken:            |         | 13785  | 4240  | 3300      | 1019         | 84            | 369                   | 22797      |
| Chest X-ray:             |         |        |       |           |              |               |                       |            |
| Flat                     | In-pt.  | 909    | -     | -         | 665          | 45            | 214                   | 1833       |
|                          | Out-pt. | 11895  | 3690  | 3092      | 114          | -             | -                     | 18791      |
|                          | V.D.    | -      | -     | -         | -            | -             | -                     | -          |
| Stereoscopic             | In-pt.  | -      | -     | -         | 1            | -             | -                     | 1          |
|                          | Out-pt. | 5      | -     | -         | -            | -             | -                     | 5          |
| Planograph               | In-pt.  | 83     | -     | -         | 148          | -             | 1                     | 232        |
|                          | Out-pt. | 91     | 67    | 9         | 1            | -             | -                     | 168        |
| Other Chest              | In-pt.  | 311    | -     | -         | 58           | 2             | 9                     | 380        |
|                          | Out-pt. | 329    | 444   | 199       | -            | -             | -                     | 972        |
| Gastro-intestinal        | In-pt.  | 22     | -     | -         | 2            | 1             | 5                     | 30         |
|                          | Out-pt. | -      | -     | -         | -            | -             | -                     | -          |
| Bones and Joints         | In-pt.  | 85     | -     | -         | 30           | 4             | 45                    | 164        |
|                          | Out-pt. | 10     | 31    | -         | -            | -             | -                     | 41         |
|                          | V.D.    | -      | -     | -         | -            | -             | -                     | -          |
| Other                    | In-pt.  | 35     | -     | -         | -            | 32            | 95                    | 162        |
|                          | Out-pt. | 8      | 8     | -         | -            | -             | -                     | 16         |
| Fluoroscope              | In-pt.  | 22     | -     | -         | -            | -             | -                     | 22         |
|                          | Out-pt. | -      | -     | -         | -            | -             | -                     | -          |
|                          | V.D.    | -      | -     | -         | -            | -             | -                     | -          |
| Electrocardiogram        | In-pt.  | 50     | -     | -         | 43           | 3             | 60                    | 156        |
|                          | Out-pt. | 1      | -     | -         | -            | -             | -                     | 1          |
|                          | V.D.    | -      | -     | -         | -            | -             | -                     | -          |
| Indian Dept. Examination |         | -      | -     | -         | -            | -             | -                     | -          |
| Bronchogram              | In-pt.  | 2      | -     | -         | -            | -             | -                     | 2          |
|                          | Out-pt. | -      | -     | -         | -            | -             | -                     | -          |