

## Audio Log of Carol Chao

Name: Carol Chao

Project: BCITS Iron Lung History Project

Location: GF Strong Rehabilitation Centre, Vancouver BC

Time: 27 minutes and 29 seconds

Interviewed by: David Gill and Claire Forsyth

Time in minutes/seconds Description/Summary

0:10 - 1:55

Introductions about what Carol does now

1:57- 2:40

Discusses her first job out of nursing school at George Pearson Hospital where she took care of residents who used respiratory technologies including people who used the iron lung

2:40 - 4:52

Describes what the iron lung did, that the residents she worked with used the iron lung when they slept and other respiratory technologies when they were awake

4:52 - 6:10 | 5:30 - 6:12

Discusses the lack of portability with the iron lung and how she was taught by the residents of their own ways of breathing such as the Frog breath

6:10 - 7:05

Her learning outcomes from practical work with them

7:13 - 11:00

A resident's trip to St. Louis and Las Vegas. Homemade Iron Lung. Trip back to Vancouver, the resident's respiratory technology failed and he had to frog breath the entire trip back in 1982

11:04 - 12:04

Talks about frog breathing

12:05 - 13:00

Discusses nightly tasks for residents with the iron lung

13:03 - 13:59

Carol believes the residents felt the iron lung was more comfortable than other things. They did not have a tracheostomy surgery and liked the iron lung because it was non-invasive

14:00 - 14:54

Technology driven by residents

14:54 - 16:22

Nurses learning from a resident about the iron lung

16:22 - 17:34

Resident Council at Pearson

17:40 - 18: 57

Not too much difference working with resident in the iron lung

When they were in the iron lung, they are usually settled in there

The people who had polio can tell the nurses when they are uncomfortable because they can feel everything

19:00 - 20:58

What they do in an emergency and what happens with the power going out

It was important they had different ways of breathing so they could deal with emergency situations better. Thinks that the iron lung was obsolete because there was more portable technology for people to use

21:00 - 22:24

Getting people to pace to breath on their own

22:43 - 23:45

Talks about how residents considered George Pearson their home and they weren't limited in life. Could and did integrate into society

23:44 - 24:30

Carol talks about how she went into different nursing jobs

24:30 - 25:05

Carol thinks it would be useful for health care providers to know where we have come from in the history of respiratory technologies

25:05 - 26:15

Carol might get the picture from the homemade iron lung from the family member of the resident and she will tell us.

26:16 - 27:29

What did the doctors think of the homemade iron lung and paid for the iron lung wherever he went

The people funded themselves