



**Medical College of Virginia
Virginia Commonwealth University**

December 9, 1993

Ms. Liza Callen
7837 E. Valley Vista Drive
Scottsdale, AZ 85250

Re: "Cell Singing"

Dear Ms. Callan,

We want to thank you for visiting our Research laboratory at the Medical College of Virginia.

We were most impressed by your demonstration of "cell singing." It is an unusual form of physical therapy, but on experiencing it and watching others, we have become "believers." There is no question that the sounds, the music of your voice has therapeutic potential.

As a former skeptic, I can now liken what you induce to the supportive feeling a child has when sustained in its mother's arms as she croons and comforts it.

Another close comparison I can make is that which is also produced on listening to Gregorian chanting. These sounds are sustaining and of potent emotional impact.

For those interested in participating in your treatment, we now have recorded evidence that the tonal quality and character of your "cell singing" is unique to each subject and situation.

In this regard, in our acoustic laboratory (Biomedical Engineering), with Doctors Lenhardt and Ochs, we have analyzed the character of the sounds you generate. These tones bear no resemblance to the ultrasonic echo-location of bats or the low frequency 16Hz sounds produced by other species. You and your voice are unique.

The feedback from your subject is clearly a factor in your voice changes that both suffuses and is focussed on the body surface. You surround your subject with a distinct auditory sensory blanket. We don't yet understand how or why you vary the sounds you produce, but recognize its emotional and potential therapeutic impact.

It is apparent that until we better understand what is involved in your skill as a "cell singer" and why your subjects respond in the way they do, we cannot substitute your voice to tape or to piezoelectric film as a substitute for your direct interaction with your subjects.

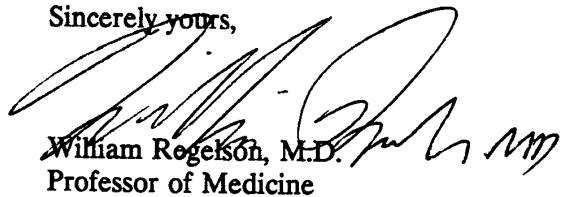
Right now, "Liza's voice" is a unique force, producing a wide variety of pure tones. How you do this, and why it works, we don't understand, but I can recommend "Cell Singing" as something worth the clinical trial.

Your treatment is different from any physical therapy as we know it, but it has a distinct place in relaxation treatment and should have a firm place in alternative medicine.

Please keep in touch and don't hesitate to call on me if you need my endorsement for "cell singing" in patient care. Although we don't yet understand the mechanism, you make a distinct contribution to patient care.

My best regards,

Sincerely yours,



William Rogelson, M.D.
Professor of Medicine

WR/e