SCIENCE UNLIMITED RESEARCH FOUNDATION

October 7, 1977

Dean Kraft
250 East 63rd Street
New York, New York 10021

Dear Dean:

Enclosed please find a description of the experiments you performed at SURF. You may use these for your foundation files. I have also included the raw data with the statistical work-up so that if someone wants to check the work, they may.

Sincerely,

John M. Kmetz

JK/mt

311-D SPENCER LANE (512) 734-4249 SAN ANTONIO, TEXAS 78201

Preliminary Experiments with Dean Kraft

Introduction:

This report describes procedures and results of experiments conducted with Dean Kraft, a well known psychic healer practicing in New York City, during the period July 14, 1977 through July 16, 1977.

My attention was focused on Mr. Kraft and his abilities by Bill Church, a Trustee of Science Unlimited Research Foundation, during the latter part of February, 1977. At that time I was contemplating doing a study in psychic healing and Mr. Church suggested I contact Dean Kraft as he had had previous experience with Mr. Kraft's abilities. By coincidence a packet of articles concerning Dean Kraft's healing efforts, sent by Dean Kraft to Bill Church, arrived at Mr. Church's residence oneday after our discussion about the possibility of working with Dean Kraft. A meeting with Mr. Kraft, some members of his foundation (Foundation for Psychic Energetic Research) and myself was arranged for the late part of May, 1977. During that meeting it was decided to attempt to duplicate an experiment that Mr. Kraft had performed earlier that involved his being able to get cells grown in a monolayer culture to lift free from the culture flask. It was further decided that the experiments would take place at SURF during July, 1977.

Materials and Methods

Cell Cultures: Hela cells (Flow Laboratories, Rockville, Maryland) were maintained in 50 cc culture flasks (Falcon, Oxnard, California) with a 25 cm^2 growth area. Cells were maintained in Eagle's minimal essential medium supplemented with 10% fetal calf serum (Gibco, Grand Island, New York). Cultures used for experiments were 75% to 100% confluent.

Cell Counts: The number of free floating cells in the culture medium were counted using a hemacytometer (American Optical, Buffalo, New York - bright line with improved Neubauer ruling). In practice, a culture flask was randomly selected for an experiment. The flask was gently swirled to evenly distribute the free floating cells in the medium, and an aliquot of approximately 1 ml was quickly removed from the flask to a 12x75 mm culture tube. Six replicate counts were then made from this aliquot. Cells were counted in the four corner squares of the hemacytometer (each square = 1 mm^2) and the results presented as average number of cells per mm^2. Following treatment by Dean Kraft, the culture flask was again gently swirled, a second aliquot of medium taken, cells counted, and reported as for the first sample.

Treatment Procedure: Treatment by Dean Kraft consisted of Mr. Kraft entering his healing state and treating the cells for a twenty minute period. During the treatment period Mr. Kraft was seated in a comfortable chair in a 9x12 shielded room. The room was dimly lit, but not dark. Mr. Kraft's treatment during the twenty minute session varied from his holding the culture flask between his hands to his simply placing it on the arm of the chair and holding his hands above the flask.

Results:

The results are presented in Tables 1 through 6. In every session, Mr. Kraft was able to significantly increase the number of cells floating in the medium (Tables 1,4, and 6) while the controls, consisting of a culture placed on a table for 20 minutes, or flasks held by a second individual, not having any healing ability, showed no change in the number of free floating cells during the 20 minute sessions.

Session 2 (Tables 2,3, and 4) is somewhat of an anomaly from the others. This session was a 60 minute session to see if Mr. Kraft could continue to increase the number of free floating cells with successive treatments. The cells were counted after each 20 minute interval. As can be seen, no significant results were obtained until the final 20 minute interval. Again, the controls showed no change.

Session 3 (Table 5) did not involve treatment by Mr. Kraft. During this session the flask was vigorously shaken to demonstrate that the cells are firmly attached to the culture flask.

Conclusion:

The results of these preliminary experiments with Dean Kraft indicate that he was able to substantially increase the number of free floating cells in the culture medium. They indicate that further work along this line should be performed with Mr. Kraft. If Mr. Kraft can duplicate these results in a second series, the combined results should provide a firm base upon which to structure future experiments with him in an attempt to determine just what he is changing in the cells to cause them to detach from the flask.

Since the experiments in July several other attempts to dislodge cells from the flasks have been performed. These attempts included (1) keeping the medium off the cells for extended periods of time; and (2) placing the flasks on a vibrator for periods of time. Neither of these have proven a successful means of increasing the number of free floating cells.

John M. Hinz, MD

Oct 7, 1977

Table 1

Trial - HeLa 1 7/14/77

Time (Min.)	0	20	t-between 0 & 20	
Subject				
DK	1.3 ± 1.0	6.0 ± 0.89	3.47	sig .001
JKm	1.0 ± 0.63	0.83 ± 0.75	.416	n.s.
Control	1.2 ± 1.1	1.0 ± 0.0	.338	n.s.

Cell figures are avg.# cell/mm^2 ± S.D.

Table 2

	Trial - HeLa 2		7/15/77
Time (Min.)	0	20	t-between 0 & 20
Subject			
DK	0.833 ± 0.753	1.66 ± 1.03	1.59 n.s.
JKi	1.16 ± 1.17	1.0 ± 0	.335 n.s.
Control	0.833 ± 0.753	1.16 ± 0.753	.753 n.s.

Table 3

	Trial - HeLa 2		7/15/77
Time (Min.)	0	40	t-between 0 & 40
Subject			
DK	0.833 ± 0.753	2.33 ± 1.86	1.83 n.s.
JKi	-	-	-
Control	0.833 ± 0.753	1.33 ± 0.516	1.33 n.s.

JKi did not participate in this session.

Table 4

	Trial - HeLa 2		7/15/77
Time (Min.)	40	60	t-between 40 & 60
Subject			
DK	2.83 ± 1.47	27.33 ± 6.3	9.24 sig .001
JKi	1.83 ± 0.753	1.50 ± 0.548	0.868 n.s.
Control	1.50 ± 0.548	1.33 ± 1.03	0.357 n.s.

Cell counts are on same cultures as used for the 20 and 40 min. sessions. The 20 & 40 min. sessions were held in the morning, while the additional 20 minute session was held in in afternoon.

Table 5

Trial - HeLa 3 7/16/77

Time	0	20	t-between 0 & 20
Subject			
Control	1.16 ± 0.753	1.0 ± 0.632	0.399 n.s.

Trial 3 involved making an initial cell count on a culture and then shaking it vigorously, tapping it against the wall, and making the second count.

Table 6

Trial - HeLa 4 7/16/77

Time (Min.)	0	20	t-between 0 & 20	
Subject				
DK	1.17 ± 0.753	3.33 ± 0.816	4.77	sig. at .001
Jim	1.89 ± 0.782	1.33 ± 0.516	1.46	n.s.
Control	1.16 ± 0.753	1.50 ± 1.04	0.649	n.s.

National Foundation for Cancer Research

A NON-PROFIT, TAX EXEMPT CORPORATION

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NFCR

Dr. Albert Szent-Gyorgyi, M.D., Ph.D.
Scientific Director

Dr. Mary Aldridge, Ph.D.
President

Dr. Franklin C. Salisbury, J.D.
Executive Director

April 30, 1979

Mr. Dean Kraft
250 East 63rd Street
New York, New York 10021

Dear Mr. Kraft:

I had the pleasure of talking with Barbara Hoffstot of Pittsburgh who, I understand, has been helped by your ministrations. We are very interested in everything that has to do with cancer and would like to have an appointment to pay a call on you to discuss your work and give you an idea of what we are about. We work primarily in submolecular biology looking on the protein as an electronic phenomena, applying the principles of solid state physics.

I have always had a suspicion that psychic phenomena may actually have a physical basis in the field of forces like gravitation or electricity. Since my business is to be curious, especially as the article concerning your work mentioned cancer, I am taking this opportunity to write you and propose that on my next trip to New York, of which I make many, I could have a paid appointment.

I congratulate you on your latent talents which prove so helpful to my friend, Barbara Hoffstot, and wish you luck in the treating of the many ills the world has inherited from its past and is creating rapidly in its present.

Sincerely yours,

Franklin C. Salisbury
Executive Director

FCS:fp
cc: Barbara Hoffstot

Afterword
by
John M. Kmetz

The preceding pages have been an account of Dean Kraft's capacity to affect natural and physical systems in an unusual way. The majority of the work deals with Dean Kraft's gift as a healer. Numerous examples have been given of his power to somehow channel his energy to an affected person to effect a cure. It is noteworthy that he has not only healed people suffering from a variety of diseases, but that many of these people have been referred to him by their physicians.

The case histories of these people, both before and after treatment by Mr. Kraft, are substantive proof that he can somehow accelerate the normal healing process of the body, even in the case of cancer. Cases of spontaneous cancer remission do occur, which imply that the body has the ability to initiate cancer regression. However, our knowl-

edge about the exact causes of cancer is far from complete, and we know even less about the process of spontaneous remission.

In an attempt to understand his ability, Dean Kraft has taken part in a number of interesting scientific experiments at respected research institutions, and has demonstrated both his ability to influence physical systems and his ability to change another person's physiological functions by a "laying on of hands." At Lawrence Livermore Laboratories in California he was able to cause cancer cells to detach and float free from the surface on which they were growing.

The cell study was subsequently repeated at Science Unlimited Research Foundation, in San Antonio, Texas, with the same results. I was at that time director of SURF and supervised the experiments. Dean Kraft consistently caused cancer cells to detach from their growing surface and float free in the culture medium, indicating that they were destroyed. Even though the results of these tests were exciting, they gave no clues concerning the nature of the energy form emanating from Dean Kraft.

This has been the story of an individual's attempts to understand not only the changes that have occurred in his life, but also to learn whether or not his healing ability can be characterized scientifically. It points to the need for more research in this area. For example, can we characterize the nature of the interaction beteen a healer and a patient? Can we characterize the energy involved? And finally, can individuals be trained to exhibit this ability? Only future research will give us the answers.

Appendix

The following is a report by Dr. Kmetz describing experiments in which I attempted to get HeLa cancer cells to float free of the culture flask in which they were contained. The tests were conducted at Science Unlimited Research Foundation in San Antonio, Texas, in July 1977.

Science Unlimited Research Foundation

Cell Culture Experiments with Dean Kraft.

Introduction

This report describes procedures and results of experiments conducted with Dean Kraft, a well-known psychic

healer practicing in New York City, during the period July 14, 1977, through July 16, 1977. The experiment was an attempt to replicate an experiment that he had performed earlier at Lawrence Livermore Laboratories in California that involved his being able to get cells grown in a monolayer culture to lift free from the culture flask.

Materials and Methods

Cell Cultures: HeLa cells (Flow Laboratories, Rockville, Maryland) were maintained in 50 cc culture flasks (Falcon, Oxnard, California) with a 25 cm^2 growth area. Cells were maintained with Eagle's minimal essential medium supplemented with 10 percent fetal calf serum and 1 percent antibiotic-antimycotic solution (GIBCO, Grand Island, New York). Cultures used for experiments were 75 percent to 100 percent confluent.

Cell Counts: The number of free floating cells in the culture medium were counted using a hemacytometer (American Optical, Buffalo, New York—bright line with improved Neubauer ruling). In practice, a culture flask was randomly selected for an experiment. The flask was gently swirled to evenly distribute the free floating cells in the medium, and an aliquot of approximately 1 ml was quickly removed from the flask to a 12 x 75 mm culture tube. Replicate counts were then made from this aliquot. Cells were counted in the four corner squares of the hemacytometer (each square = 1 mm^2) and the results presented as average number of cells per mm^2. The above procedure was followed both for control cultures and cultures handled by Dean Kraft.

Appendix

Treatment Procedure: Treatment by Dean Kraft consisted of Mr. Kraft entering his healing state and treating the cells for twenty minutes. During the treatment period Mr. Kraft was seated in a comfortable chair. His treatment varied from his holding the flask between his hands to simply placing it on the arm of the chair and holding his hand above the flask. All treatment sessions occurred in a 9 x 12 RF shielded room.

Results

The results are presented in Tables 1 through 6. In every session, Mr. Kraft was able to significantly increase the number of cells floating in the medium (Tables 1, 4, and 6) while the controls, consisting of a culture placed on a table for 20 minutes, or flasks held by a second individual, not having any healing ability, showed no change in the number of free floating cells during the 20-minute sessions.

Session 2 (Tables 2, 3, and 4) is somewhat of an anomaly from the others. This session was a 60-minute session to see if Mr. Kraft could continue to increase the number of free floating cells with successive treatments. The cells were counted after each 20-minute interval. As can be seen, no significant results were obtained until the final 20-minute interval. Again, the controls showed no change.

Session 3 (Table 5) did not involve treatment by Mr. Kraft. During this session the flask was vigorously shaken to demonstrate that the cells are firmly attached to the culture flask.

Visual Observations: My observations of the cells after an experimental session with Dean Kraft indicated that the cells appeared to be severely damaged. The cell suspension contained not only complete cells, but also many cell fragments. The suspension was also cloudy following a session, but was clear before the session began.

Interesting Note: After each session, before the results were analyzed, Mr. Kraft was asked his subjective impressions as to what extent if any he thought he affected the cell cultures. After analysis, Mr. Kraft's subjective impressions were accurate as to the extent of the interaction he had with the cell culture.

Conclusion

The results of these preliminary experiments with Dean Kraft indicate that he was able to substantially increase the number of free floating cells in the culture medium. They indicate that further work along this line should be performed with Mr. Kraft. If Mr. Kraft can duplicate these results in a second series, the combined results should provide a firm base upon which to structure future experiments with him in an attempt to determine just what he is changing in the cells to cause them to not only detach from the flask but become severely damaged.

Since the experiments in July several other attempts to dislodge cells from the flasks have been performed. These attempts included (1) keeping the medium off the cell for extended periods of time; and (2) placing the flasks on a

vibrator for periods of time. Neither of these have proven a successful means of increasing the number of free floating cells.

John M. Kmetz, Ph.D.
October 7, 1977

Table 1

Trial—HeLa 1 7/14/77

TIME (Min.)	0	20	t between 0 & 20
Subject			
DK	1.3 ± 1.0	6.0 ± 0.89	8.47 sig .001
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Cell figures are avg. # cell/mm^2 ± S.D.

Table 2

Trial—HeLa 2 7/15/77

Time (Min.)	0	20	t between 0 & 20
Subject			
DK	0.833 ± 0.753	1.66 ± 1.03	1.59 n.s.
JKi	1.16 ± 1.17	1.0 ± 0	.335 n.s
Control	0.833 ± 0.753	1.16 ± 0.753	.753 n.s.

Table 3

Trial—HeLa 2 7/15/77

Time (Min.)	0	40	t between 0 & 40
Subject			
DK	0.833 ± 0.753	2.33 ± 1.86	1.83 n.s.
JKi	—	—	—
Control	0.833 ± 0.753	1.33 ± 0.516	1.33 n.s.

JKi did not participate in this session

Appendix

Table 4

Trial—HeLa 2 7/15/77

Time (Min.)	0	60	t between 40 & 60
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