

REMARKS OF SENATOR BOB DOLE

HAND REHABILITATION CENTER
UNIVERSITY OF KANSAS MEDICAL CENTER

KANSAS CITY, KANSAS
NOVEMBER 27, 1972

IT IS A PLEASURE TO BE HERE TODAY AND JOIN IN DEDICATING THIS
UNIQUE ADDITION TO THE MEDICAL RESOURCES OF OUR STATES.

WE KANSANS ARE EXTREMELY FORTUNATE TO HAVE SUCH AN OUTSTANDING
INSTITUTION -- TO TREAT THE SICK AND INJURED, TO EDUCATE THE MEN AND
WOMEN WHO WILL PROVIDE THIS CARE, AND TO STUDY AND PROBE THE QUESTIONS
WHICH WILL EXPAND OUR UNDERSTANDING OF THE BODY.

- PROFESSIONAL REPUTATION -

THE MEDICAL CENTER HAS GAINED UNIQUE RECOGNITION FOR ITS WORK.
ITS ACADEMIC AND PROFESSIONAL REPUTATION IS ACCLAIMED NATIONALLY.
AND ALMOST EVERY ISSUE OF THE UNIVERSITY'S ALUMNI PUBLICATION TELLS
OF ANOTHER STAFF MEMBER OR GRADUATE WHO HAS MADE A SIGNIFICANT NEW
CONTRIBUTION TO THE HEALING ARTS. YOU HAVE GOOD REASON TO BE PROUD
OF THIS RECORD, AND THE LIST OF K.U. HONOREES AND THEIR WORK WOULD
PROBABLY FILL MANY VOLUMES.

- PLACE IN THE PEOPLE'S LIVES -

BUT THE OTHER SIDE OF THIS REPUTATION -- AND PERHAPS THE MOST IMPORTANT -- IS THE MEDICAL CENTER'S PLACE IN THE LIVES OF THE PEOPLE IN KANSAS -- AND IN THEIR THINKING.

AS A PERSON TRAVELS AROUND THE STATE AND VISITS WITH OTHERS FROM A VARIETY OF BACKGROUNDS AND INTERESTS, YOU HEAR OF FRIENDS OR RELATIVES AND FAMILY MEMBERS WHO HAVE BEEN TAKEN ILL OR INVOLVED IN ACCIDENTS. THEY MAY BE OLD OR YOUNG, RICH OR POOR. BUT ONE THING STANDS OUT. WHEN THE PROBLEM IS SERIOUS, OR IF THE CASE IS UNIQUE, IT FREQUENTLY COMES HERE.

AND IT IS REMARKABLE TO HEAR WHAT PEOPLE SAY. WHETHER IT IS A PARENT IN WESTERN KANSAS OR A WIFE IN JOHNSON COUNTY, WHETHER IT IS A FARMER, A STORE OWNER, OR A PROFESSIONAL MAN, THE RESPONSE IS SURPRISINGLY SIMILAR.

THEY WILL SAY: "THEY TOOK HER TO THE MEDICAL CENTER", OR, "THEY BROUGHT ME TO THE MEDICAL CENTER". ALWAYS, "THE MEDICAL CENTER", OR JUST "MED CENTER" -- NOT THE "UNIVERSITY HOSPITAL" OR "THE HOSPITAL IN KANSAS CITY". JUST, THE MEDICAL CENTER.

- THE BEST ANYWHERE -

AND THEY SAY SO, NOT IN A SENSE THAT IT IS THE ONLY PLACE TO GO OR THAT IT WAS THE ONLY ALTERNATIVE, BUT IN A WAY THAT SHOWS THEY FEEL IT IS THE PLACE TO GO FOR THE BEST POSSIBLE TREATMENT. IT ONLY JUST HAPPENS TO BE IN KANSAS CITY. IF IT WERE SOMEWHERE ELSE THEY WOULD GO THERE OR SEND THEIR CHILD OR HUSBAND OR MOTHER. BUT THE BEST JUST HAPPENS TO BE IN KANSAS CITY. THAT'S WHERE THE MED CENTER IS.

I BELIEVE THIS IS A REMARKABLE REPUTATION AND A GREAT COMPLIMENT AND TESTIMONIAL TO THE HUNDREDS AND THOUSANDS OF PEOPLE WHO HAVE HELPED TO BUILD AND DEVELOP THE MEDICAL CENTER OVER THE YEARS.

FOR WE ALL KNOW THAT THIS MEDICAL CENTER AND ITS REPUTATION JUST DOESN'T HAPPEN TO BE HERE. IT IS HERE BECAUSE MANY LIVES AND CAREERS HAVE BEEN DEDICATED TO ITS ADVANCEMENT. IT IS HERE BECAUSE THE PEOPLE OF KANSAS HAVE SUPPORTED IT -- BOTH THROUGH THEIR TAXES AND THROUGH THEIR GENEROSITY. AND IT IS HERE BECAUSE IT CONTINUES TO GROW AND REACH OUT TO SERVE PEOPLE AT THE MOST IMPORTANT LEVEL -- PROLONGING THEIR LIVES AND GIVING THEM THE FULLEST POSSIBLE USE OF THEIR MINDS AND BODIES.

- HAND REHABILITATION CENTER -

THE HAND REHABILITATION CENTER IS A PERFECT EXAMPLE OF THE OVERALL IMPORTANCE AND IMPACT OF THE MEDICAL CENTER. IT IS A SUPERB BLENDING OF THE TALENTS, INTERESTS AND CONCERNS OF MANY INDIVIDUALS THAT WILL PROVIDE REWARDS -- SOME OF THEM UNMEASURABLE -- IN MANY FIELDS AND IN MANY LIVES.

THERE ARE MANY POINTS WE COULD DISCUSS TODAY. IT WOULD BE EXTREMELY INTERESTING TO EXPLORE THE MEDICAL AND TECHNICAL ASPECTS OF A FACILITY LIKE THIS. THE ROLE OF THESE NEW SPECIALTIES KNOWN AS "BIO-ENGINEERING" AND "HAND THERAPY" COULD PROBABLY OCCUPY US FOR THE REMAINDER OF THE AFTERNOON. IT WOULD BE PROFITABLE TO EXAMINE THE ENTIRE SCOPE OF REHABILITATION PROGRAMS IN AMERICA AND LOOK BACK ON THE PROGRESS WHICH HAS BEEN MADE IN THE PAST HALF CENTURY OR SO THAT REHABILITATION HAS BEEN THE FOCUS OF ORGANIZED AND SYSTEMATIC EFFORTS IN THIS COUNTRY.

BUT RATHER THAN BECOMING INVOLVED IN A TECHNICAL OR HISTORICAL DISCUSSION, I WOULD PREFER TO SIMPLY MENTION THE FUNDAMENTAL CONCEPT BEHIND THE WORK OF THIS HIGHLY SPECIALIZED CENTER -- OR ANY FACILITY DIRECTED TOWARD RESTORATION AND REHABILITATION.

WE ARE NOT SPEAKING ONLY OF HANDS. WE ARE NOT CONCERNED JUST WITH ARMS OR LEGS OR MOUTHS. OF COURSE, THE EFFORTS AND THE SKILLS ARE DIRECTED TO THESE INDIVIDUAL PARTS AND PROCESSES.

- A PRECIOUS COMMODITY -

BUT WE ARE -- THIS CENTER IS -- DEALING WITH THE ENTIRE PERSON. AND SECOND ONLY TO LIFE ITSELF, IT IS DEALING WITH THE MOST PRECIOUS COMMODITY OF ALL -- ENABLING INDIVIDUALS TO ACHIEVE THEIR FULLEST POTENTIAL FOR MEANINGFUL, REWARDING AND PRODUCTIVE LIVES.

THE HAND IS SURELY ONE OF NATURE'S MOST MARVELOUS DEVICES. IN CONCERT WITH MAN'S MIND, HIS HANDS HAVE TRANSCENDED HIS ANIMAL EXISTENCE AND TOUCHED THE STARS.

BUT AS WE GO ABOUT OUR BUSY LIVES WE TEND TO TAKE OUR HANDS FOR GRANTED -- UNTIL AN INJURY OR IMPAIRMENT STRIKES US OR OUR FAMILIES. WHEN THIS HAPPENS -- AND ONLY THEN - DO WE BEGIN TO FULLY APPRECIATE THE GREATNESS OF THIS GIFT -- TO TOUCH, AND FEEL, TO GRASP AND HOLD, TO BUILD THE VISIONS OF OUR MIND'S EYE.

SO THE REBUILDING, REPAIR AND REHABILITATION OF THE HAND -- PERHAPS MORE THAN ANY OTHER APPENDAGE AND MANY ORGANS -- GOES TO THE FOUNDATION OF THE WHOLE PERSON. AND BY GIVING A HAND NEW DEXTERITY OR RESTORING ITS USEFULNESS, IN MORE THAN THE USUAL WAY, A WHOLE PERSON IS RESTORED AND RENEWED.

THIS, I BELIEVE IS THE BROAD SIGNIFICANCE AND THE GREAT PROMISE OF THE HAND REHABILITATION CENTER. AND BOTH AS YOUR SENATOR AND AS ONE WHO HAS A PERSONAL CONCERN, I AM PLEASED TO BE WITH YOU AND TO OFFER MY CONGRATULATIONS AS THE CENTER BEGINS FULL OPERATION, AND BEST WISHES FOR MANY YEARS OF SUCCESS AND CONTRIBUTIONS TO MEDICINE, EDUCATION -- AND TO THE PEOPLE OF KANSAS WHO CONSIDER THE MED CENTER TO BE THE VERY BEST THERE IS.

To: Mr. Dole

From: John

November 21, 1972

Re: Hand Rehabilitation Center (Information from Dr. Lynn Ketchum)

There are approximately a half dozen such centers in the country, and KU's is the first in Kansas. It has been operating on a small scale for about 5 months but will now begin full operation handling 12-15 patients per day.

The staff will include 3 plastic surgeons, an occupational therapist, a "hand therapist", a medical secretary and a bio-engineer who combines engineering and medical skills to design and build therapeutic and rehabilitative devices.

The center will offer a two-year residency in hand rehabilitation and employ 4 residents. Eventually, the training program will be expanded to include occupational and physical therapists.

The center is intended to provide the most comprehensive and closely supervised care from diagnosis to surgery to outpatient treatment and rehabilitation -- with all facilities and personnel in close physical proximity.

The major gift supporting the center is \$30,000 from Gene Bernet in Lawrence.

Dr. Ketchum became interested in hand rehabilitation while serving as a Navy doctor and working on Vietnam casualties.

Among the research projects sponsored in part by the Social and Rehabilitation Service in rehabilitation problems in hand and upper extremities are the following:

Dr. Flatt - State University, Iowa City
Replacement of diseased Arthritic joints by metallic prostheses
1963 - 1966

Dr. Long - Highland View Hospital, Cleveland
Output of muscles in human hand
1963 - 1966

University of North Carolina Hand Rehabilitation Center 1962 - 1965
1968 film - The Gift of Grasp

Michigan Medical School - Advanced Development of Upper Extremity
Orthotics (Braces) 1965 - 1967

Iowa State University of Science and Technology - Electrically
Powered Hand Splint

There has been a lot of activity in upper extremity orthotics during the last few years both in design and evaluation at:

New York University Medical Center

Prosthetic Orthotic Center
Northwestern University Medical School and Rehab Institute of Chicago

Case Western Reserve University, Cleveland

Orthotic and Prosthetic Evaluation Center, Rancho Los Amigos
Hospital, Downey, California

Prosthetic and Orthotic Evaluation Procedures U.C.L. A. - Los Angeles,
California

Most of the Rehabilitation Research and Training Centers carry on this type of research. The following are particularly active in upper extremity work:

New York University
University of Washington, Seattle
Baylor University, Houston
Tufts University, Boston
Northwestern, Chicago

For FY '72 the actual number of persons rehabilitated in Kansas was 2,305. For FY '73 the projected number of persons to be served is 8,100. Projected number of persons to be rehabilitated is 2,750. These figures are based on state program and financial plans that were received from the State of Kansas, May 72. These figures are for the blind and general agencies combined.

Kansas is not yet earning its full Federal allotment of basic support funds (Section 2), however, State support is increasing. Kansas has available for FY 1973 5.7% more for matching purposes than the year before.

Kansas (General and Blind Agencies)

Number:	Fiscal Years		<u>% change</u>
	<u>1972</u>	<u>1971</u>	
Rehabilitated	2,305	1,555	+ 48
Served	6,516	5,343	+ 22
Active cases on hand June 30 of year shown	3,467	3,095	(+12)