## REMARKS BY SENATOR HUBERT H. HUMPHREY

SPONSOR'S DAY LUNCHEON

MAYO CLINIC

ROCHESTER, MINNESOTA May 17, 1973 Argaret Hompson Regular

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& Un Emerson Ward - Chr Bd F

@ Dr Keron Clagett=

Jomesch Bly Due

60 Million by 1975

medical Education

Dr Emeron Ward - chr Bod of Howers - marpetinis

I HAVE BEEN ASKED TO ADDRESS MY REMARKS TO THE THEME OF

& Dr Corbin- That

THE FUTURE PARTNERSHIP BETWEEN THE PRIVATE SECTOR AND

GOVERNMENT IN FINANCING PROGRAMS TO MEET THE MEDICAL NEEDS

OF THE NATION

VITAL AREAS.

I INTEND TO MAKE A STRAIGHTFORWARD COMMENTARY, BECAUSE

AT NO TIME IN RECENT YEARS HAS A CLEAR UNDERSTANDING OF THIS

SUBJECT BEEN MORE IMPORTANT. IT IS CRUCIAL THAT AN EFFECTIVE

PRIVATE-PUBLIC PARTNERSHIP IN SUPPORTING PROGRAMS IN MEDICAL

RESEARCH AND MEDICAL EDUCATION BE ESTABLISHED WITHOUT DELAY MORE

TO COUNTERACT WHAT I REGARD AS A SERIOUS REGRESSION IN

POLICIES AND PRIORITIES OF THE FEDERAL GOVERNMENT IN THESE

Today we salute the Mayo Foundation with its world-famous Clinic and its fine new Medical School But today I also come to you with deep concerns about the future ability of such institutions of excellence to continue to develop and expand programs that are so essential in meeting the

EXTENSIVE HEALTH CARE NEEDS OF OUR NATION, UNLESS INCREASED Publication

FINANCIAL SUPPORT IS PROVIDED.

IT IS REGRETTABLE, BUT TRUE, THAT SO OFTEN NATIONAL

POLICY IS NO MORE AND NO LESS THAN A RESPONSE TO AN IMMEDIATE

CRISIS, RATHER THAN A COMPREHENSIVE, SUSTAINED PLAN OF ACTION

BASED UPON AN IN-DEPTH ANALYSIS OF FUTURE NATIONAL REQUIREMENTS.

Challenge, of the need for an over-all comprehensive policy & program for

Support for MEDICAL RESEARCH AND MEDICAL EDUCATION IS A CASE IN POINT, IT WAS ONLY WITH THE INVOLVEMENT OF THE UNITED STATES IN WORLD WAR II THAT THE FEDERAL GOVERNMENT BEGAN TO MAKE A SIGNIFICANT INVESTMENT IN MEDICAL EDUCATION MORE PHYSICIANS FOR MILITARY AND CIVILIAN NEEDS THE MEDICAL SCHOOLS ALSO RECEIVED FEDERAL FUNDS FOR ORGANIZED BIOMEDICAL RESEARCH DIRECTED AT PROBLEMS IMPORTANT TO THE WAR EFFORT. BUT IT WAS NOT UNTIL 1963, IN RESPONSE TO GROWING EVIDENCE EDICAL MANPOWER SHORTAGES, THAT LEGISLATION WAS ENACTED TO PROVIDE DIRECT FEDERAL SUPPORT FOR THE EDUCATION DOCTORS - and other personnel votal to quality Health. Care.

THE HEALTH PROFESSIONS EDUCATIONAL ASSISTANCE ACT. JURIS CO-Spine

AUTHORIZING GRANTS FOR MEDICAL SCHOOL CONSTRUCTION,

AS WELL AS STUDENT LOANS MARKED A MAJOR NEW DIRECTION IN

FEDERAL POLICIES

a greatly expanded program to and mutical Education

THE COMPREHENSIVE HEALTH MANPOWER TRAINING ACT

OF 1971, WHICH EXPIRES JUST A YEAR FROM NOW LINES Lightly

HAS PERMITTED THE STRENGTHENING OF EXISTING EDUCATIONAL

PROGRAMS AND THE EXPANSION OF ENTERING CLASS SIZE OF MEDICAL

SCHOOLS FROM 8.772 IN 1963 TO 13.900 IN 1973

CONTRIBUTIONS TO OPERATING BUDGETS HAVE ENABLED FACULTIES TO

BE ENLARGED TO FROM THE EDUCATIONAL PROGRAMS REQUIRED BY

MODERN MEDICINE.

SPECIAL PROJECT GRANTS HAVE STIMULATED INNOVATIONS IN

CURRICULA AND THE INTRODUCTION OF A VARIETY OF SELF-STUDY

PROGRAMS MATCHING GRANTS HAVE MADE POSSIBLE THE CONTRUCTION

OF FACILITIES FOR LARGER CLASSES, AND NEW COURSES

YET REACHED FULL STATUS.

LET'S TAKE JUST A FEW MOMENTS TO LOOK AT WHAT THIS KIND

OF SUPPORT, FEDERAL SUPPORT, HAS MEANT TO MEDICAL EDUCATION.

FIRST, IT HAS HELPED TO INCREASE THE NUMBER OF MEDICAL SCHOOLS CURRENTLY, 114 U.S. MEDICAL SCHOOLS ARE ACCEPTING APPLICATIONS FOURTEEN OF THESE, LIKE THE MAYO MEDICAL SCHOOL, ARE NEW SCHOOLS IN SOME STATE OF DEVELOPMENT THAT HAVE NOT

JUST A YEAR AGO, FOR THE 1971-72 ACADEMIC YEAR, THERE WERE 108 MEDICAL SCHOOLS TEN YEARS AGO THERE WERE ONLY 87.

THE NUMBER OF MEDICAL STUDENTS IS INCREASING MUCH FASTER.

TOTAL ENROLLMENT FOR THE CURRENT YEAR IS 47.259.

3.600 MORE MEDICAL STUDENTS THAN IN THE PREVIOUS YEAR. AN

INCREASE OF 8.3 PERCENT. TODAY THERE ARE ABOUT 1,200 MORE

FIRST-YEAR STUDENTS THAN WERE IN LAST YEAR'S FRESHMAN CLASS.

INCREASINGLY, THESE MEDICAL STUDENTS ARE WOMEN -- 12.8 PERCENT

OF THIS YEAR'S TOTAL ENROLLMENT -- AND REPRESENTATIVES OF

AMERICAN MINORITY GROUPS -- 8.3 PERCENT OF THE TOTAL

ENROLLMENT FOR BOTH WOMEN AND MINORITIES, THE ANNUAL RATE

OF INCREASE IN MEDICAL SCHOOL ENROLLMENTS IS AROUND 25 PERCENT.

PERHAPS THE GREATEST CHANGE IN MEDICAL EDUCATION IN RECENT YEARS IS CURRICULUM FLEXIBILITY SIXTEEN MEDICAL SCHOOLS HAVE ABANDONED THE STANDARD FOUR-YEAR CURRICULUM FOR A NEW THREE-YEAR PROGRAM TWENTY-FOUR OTHER SCHOOLS OFFER THEIR STUDENTS A THREE-YEAR OPTION IN 60 U.S. MEDICAL SCHOOLS, THE FINAL ACADEMIC YEAR IS RESERVED ENTIRELY FOR ELECTIVES. THIS ENABLES STUDENTS TO FOCUS THEIR CAREER INTERESTS BEFORE GETTING THEIR DEGREE FIFTEEN SCHOOLS ESSENTIALLY ALLOW THEIR STUDENTS TO TAKE THEIR FOURTH YEAR AS AN INTERNSHIP, SO THAT WHEN THEY RECEIVE THE M.D, THEY MAY BECOME RESIDENTS

MEDICAL SCHOOLS ALSO ARE WORKING ON ACADEMIC INTEGRATION
WITH THEIR ASSOCIATED UNDERGRADUATE COLLEGES. ON THE

DEVELOPMENT OF SELF-INSTRUCTION TECHNOLOGY, AND ON TEAM

EDUCATION OF MOST IMPORTANCE TO THE IMMEDIATE COMMUNITIES

THEY SERVE SCHOOLS NOW ARE USING FACILITIES OUTSIDE THE

ACADEMIC HEALTH CENTERS TO TEACH THEIR STUDENTS FOR EXAMPLE,

MEDICAL STUDENTS, INTERNS AND RESIDENTS RECEIVE PART OF

THEIR TRAINING IN RURAL HEALTH CLINICS, COMMUNITY HOSPITALS,

OFFICES.

I HAVE GONE ON AT SOME LENGTH TO DESCRIBE THE BENEFITS

OF FEDERAL SUPPORT FOR MEDICAL EDUCATION, BUT I DO NOT WISH

TO SLIGHT THE ENORMOUS IMPORTANCE OF FEDERAL SUPPORT FOR BIOMEDICAL RESEARCH THROUGH THE YEARS.

through advances in knowledge ever can develop the undustanding of the leveny process and its of modification

X) and Good Mederal Care and requires the continued progels and advance in Bromedual research and the availability of Professional heatth Petersonnel-plus thereof fruit of health and the precenta diagnois & treatment 7 disease

The establishment of the national builtules of health work their wast research and DECADE, WIDE-RANGING EFFORTS IN BIOMEDICAL RESEARCH HAVE BOTTOM AN IMPRESSIVE MOMENTUM AGAINST THE DISEASES AND IMPAIRMENTS OF OUR PEOPLE. EXAMPLE, OF APPROPRIATE VACCINES DEVELOPED THROUGH RESEARCH HAS REDUCED THE DEATH RATES FROM POLIO AND WHOOPING COUGH BY 100 PERCENT, THE AVILABILITY OF APPROPRIATE ANTI-BIOTICS HAS REDUCED THE DEATH RATES FROM TUBERCULOSIS AND DYSENTERY BY 50 PERCENT, AND THE DEATH RATES FROM MENINGITIS AND SYPHILIS BY 30 PERCENT WHILE IT IS DIFFICULT TO MEASURE THE ECONOMIC BENEFITS OF BIOMEDICAL RESEARCH, IT IS POSSIBLE IN SOME SPECIFIC DISEASE AREAS TO PRODUCE MEANINGFUL INFORMATION.

## For example, the use of Polio vaccine resulted in savings

IN MEDICAL CARE COSTS ALONE OF MORE THAN \$300 MILLION BETWEEN

1955 AND 1961, ACCORDING TO A TASK FORCE STUDY FOR THE AMERICAN

PLOLOGY COUNCIL THE SAME STUDY ESTIMATED THAT THE BENEFIT

DUE TO IMMUNIZATION AGAINST MEASLES AMOUNTED TO MORE THAN

\$500 MILLION FROM 1963 TO 1968.

OTHER STUDIES HAVE REPORTED ON RESEARCH SAVINGS IN OTHER

FIELDS IMPROVED TREATMENT OF TUBERCULOSIS PRODUCED SAVINGS Latinate

\$5 BILLION IN THE PERIOD FROM 1954 TO 1969 STILL OTHER

ILLUSTRATIONS OF THE VALUE OF BASIC RESEARCH INCLUDE:

L-Dopa for Parkinson's disease, an annual saving of \$1.2

BILLION; DETECTION AND TREATMENT OF CANCER OF THE CERVIX BY

THE "PAP" SMEAR, AN ANNUAL SAVING OF \$1.1 BILLION.

while from medical + scientific Resonnels

IN THE 20 YEARS FROM 1947 TO 1967, THE MOST DRAMATIC

CHANGE IN THE PATTERN OF FINANCIAL SUPPORT FOR MEDICAL

SCHOOLS WAS THAT FEDERALLY-SPONSORED RESEARCH REPLACED STATE

AND LOCAL APPROPRIATIONS AND UNIVERSITY TRANSFERS AS THE

LARGEST SOURCE OF FUNDS.

IN THE DECADE OF THE SIXTIES, A NUMBER OF IMPORTANT

SHIFTS OCCURRED WITHIN THE FUNDS FOR SPONSORED PROGRAMS

OF THE MEDICAL SCHOOLS FEDERALLY-SPONSORED RESEARCH TRIPLED

FEDERALLY-SPONSORED TEACHING AND TRAINING ALSO TRIPLED

ALL OF MIL TREREAS FROM 1965-66 TO 1970-71 ACCOUNTED FOR

PY FEDERAL SUPPORT FOR UNDERGRADUATE MEDICAL

EDUCATION FROM \$16.4 MILLION TO \$97.3 MILLION IN

THOSE FIVE YEARS.

But 1

THE MOST DRAMATIC CHANGE CAME IN SUPPORT

FOR PROJECTS THAT BRIDGE TEACHING, RESEARCH AND SERVICE

ACTIVITIES - INCLUDING REGIONAL MEDICAL PROGRAMS, HEALTH

SERVICES PROVIDED UNDER CONTRACT, AND COMMUNITY HEALTH

CENTERS AND CLINICS, By 1970-71, THESE PROGRAMS ACCOUNTED

FOR \$127.7 MILLION, OR 13.9 PERCENT OF ALL SPONSORED

PROGRAMS.

THAT BRINGS US UP TO DATE, LET'S LOOK AT WHAT IS

HAPPENING TO FEDERAL SUPPORT FOR MEDICAL EDUCATION AND

MEDICAL RESEARCH RIGHT NOW.

Toh sure some of their program - had there proflem - were costly - and notalway well administred.

L Williams FEDERAL SUPPORT IS DIMINISHING.

BUDGET FOR FISCAL 1974 BEGINS A WITHDRAWAL OF FUNDS FROM

MANY OF THE PROGRAMS THAT HAVE MEANT SO MUCH TO THE NATION'S

HEALTH IN RECENT YEARS,

THE ADMINISTRATION'S BUDGET REQUEST FOR ALL THE HEALTH AGENCIES IN THE DEPARTMENT OF In Fusal 44 HEALTH, EDUCATION AND WELFARE IS 10 PERCENT LOWER THAN THE FISCAL 1972 FUNDS APPROPRIATED BY THE CONGRESS AND APPROVED BY THE PRESIDENT.

JUST TWO DAYS AGO IN WASHINGTON, THE PRESIDENT OF THE Association of American Medical Colleges, Dr. John A.D. Cooper, APPEARED BEFORE MY SUBCOMMITTEE ON CONSUMER ECONOMICS OF THE JOINT ECONOMIC COMMITTEE AND TALKED ABOUT A NEW SURVEY of 78 U.S. MEDICAL SCHOOLS. THE ASSOCIATION TRIED TO ASSESS THE PRECISE IMPACT OF THE ADMINISTRATION'S PROPOSED BUDGET ON MEDICAL RESEARCH AND EDUCATION. HERE ARE SOME OF THE THINGS THEY LEARNED:

-- FEDERAL FUNDS FOR RESEARCH, TEACHING AND COMMUNITY

SERVICE ARE 26 PERCENT BELOW THE FISCAL 1974 LEVELS EXPECTED

BY THE MEDICAL SCHOOLS. - Will drap 11% below 72

and 15% below 73

\_\_\_ THE REDUCED LEVELS OF FEDERAL SUPPORT WOULD REQUIRE THE SCHOOLS TO TERMINATE THE EMPLOYMENT OF ONE OUT OF EVERY / -- ONE-THIRD OF THE SCHOOLS REPORTED A STRONG POSSIBILITY OF HAVING TO CUT BACK ON THE SIZE OF FUTURE ENTERING CLASSES. \_\_\_ A MAJORITY OF THE SCHOOLS REPORTED THAT PROGRAMS OF CURRICULUM IMPROVEMENT MAY HAVE TO BE CURTAILED OR ABANDONED. \_\_\_ Half of the schools reported that terminating Regional MEDICAL PROGRAMS MAY FORCE THEM TO RESTRICT OR PHASE OUT THEIR HEALTH CARE PROGRAMS IN RURAL OR CHETTO AREAS; THEIR REFERRAL SERVICES IN SUCH MATTERS AS HEART DISEASE, CANCER. STROKE, KIDNEY TRANSPLANTS, RADIATION AND EMERGENCY CARE;

AND THEIR PROGRAMS OF CONTINUING EDUCATION OF PHYSICIANS.

The association revealed that
The budget for funcil1974 initiates
plans to Phase out the regular
revearch grants, and training
grants + fellowships of NIH

THE SURVEY ALSO FOUND THAT WHILE MEDICAL SCHOOLS'

INCOME FROM OTHER SOURCES WILL INCREASE IN FISCAL 1974 THE

INCREASE WILL NOT BE ABLE TO OFFSET THE DROP IN FEDERAL

SUPPORT MOST PRIVATE MEDICAL SCHOOLS HAVE NO SOURCE OF

INCOME TO REPLACE LOST FEDERAL FUNDS.

Dunsert

You may be sure that many of us in the Congress will

OPPOSE THESE BUDGET REDUCTIONS. WE ARE NOT GOING TO ACCEPT

A BUDGET THAT WOULD REVERSE SO MANY OF THE GAINS WE HAVE MADE

FOR MEDICAL EDUCATION AND RESEARCH.

MANY OF YOU KNOW THAT I TAKE A FIRM STAND ON THIS MATTER.

AM A VETERAN OF RECENT BATTLES WITH THE

EXECUTIVE BRANCH OVER APPROPRIATIONS THAT ARE ESSENTIAL TO

THE UNIVERSITY OF MINNESOTA MEDICAL SCHOOL AND TO MAYO MEDICAL SCHOOL FOR FACILITIES AND START-UP OPERATING COSTS.

Myl Timbstran 001688

GOVERNMENT OFFICIALS HAD ASKED THESE SCHOOLS TO EXPAND THEIR

TEACHING PROGRAMS FOR DOCTORS AND HAD GIVEN ASSURANCES THAT

FEDERAL FUNDS WOULD BE FORTHCOMING TO HELP ACCOMPLISH THIS

VITAL MISSION, THEN, LAST YEAR, THE DEPARTMENT OF HEALTH.

EDUCATION, AND WELFARE BROKE ITS COMMITMENT, AFTER EXPANDED

ENROLLMENTS AT THESE SCHOOLS HAD ALREADY BEEN UNDERTAKEN

AND DENIED THE APPLICATIONS FOR THIS ESSENTIAL SUPPORT

SENATOR MONDALE AND I MADE EVERY POSSIBLE APPEAL TO

FEDERAL OFFICIALS TO KEEP THEIR PROMISES, AND WE TOOK DIRECT

ACTION ON THE APPROPRIATIONS LEGISLATION FRONT TO REQUIRE

to have the funds placed in the Small appropriations - But we faced a presidential vito. THE ALLOCATION OF THESE FUNDS

As far as I am concerned, Presidential vetoes have not settled the matter, and I am serving notice here and now that I will do everything possible in support of adequate appropriations for medical education and research in fiscal 1974.

I MUST WARN YOU THAT THE ADMINISTRATION'S PROPOSED SHIFTS
IN FEDERAL SUPPORT ARE SERIOUS THEY APPEAR EVEN MORE

SERIOUS WHEN COUPLED WITH ADMINISTRATION PLANS TO REORGANIZE

ACTIVITIES OF THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE.

SOME OF THESE PLANS ARE EVIDENT IN THE BUDGET PROPOSALS -
FOR EXAMPLE, IN THE ADMINISTRATION ARGUMENT THAT SUPPORT OF

MEDICAL RESEARCH TRAINING IS AN INAPPROPRIATE GOVERNMENT

OTHER PLANS ARE BEING CARRIED OUT ADMINISTRATIVELY,

WITHOUT RECEIVING CONGRESSIONAL APPROVAL.

WHAT THIS MEANS IS THAT SUPPORT OF MEDICAL RESEARCH AND

MEDICAL EDUCATION, WHICH HAS CHANGED OVER THE YEARS, IS

CONTINUING TO CHANGE WHAT IT SHOULD

MEAN IS THAT A NEW PUBLIC AND PRIVATE PARTNERSHIP TO SUPPORT

THESE ENDEAVORS MUST EVOLVE IN THE YEARS AHEAD

EVEN IN THE DECADE OF THE SIXTIES, THE MOST IMPORTANT

CHANGE IN THE BASIC OPERATING BUDGETS OF THE MEDICAL SCHOOLS

WAS THE INCREASING INCOME FROM MEDICAL SERVICE PLANS, THE

INCOME EARNED BY THE FACULTY IN PRACTICE.

Another developing trend is that the states have accepted A GREATER RESPONSIBILITY FOR THE SUPPORT OF HEALTH PROFESSIONS EDUCATION IN BOTH PUBLIC AND PRIVATE SCHOOLS. AFTER JUNE 30, 1974, WHEN THE COMPREHENSIVE HEALTH MANPOWER TRAINING ACT IS SCHEDULED TO EXPIRE MEDICAL SCHOOLS MAY HAVE TO LOOK INCREASINGLY TO INCOME FROM PRACTICE BY THE FACULTY AND HIGHER STATE SUPPORT IF THE TENDENCY TO SHIFT FEDERAL SUPPORT AWAY FROM BROAD INVESTIGATOR-INITIATED RESEARCH AND TOWARD TARGETED RESEARCH-BY-CONTRACT CONTINUES --AND YOU SHOULD KNOW THAT MOST OF THE NATION'S LEADING SCIENTISTS CONSIDER THIS A DANGEROUS TENDENCY - THEN SOME ALTERNATIVE

SUPPORT WILL HAVE TO DEVELOP FOR BASIC BIOMEDICAL RESEARCH.

And while we are peering into the future, Let us not IGNORE THE CHANGES THAT ARE TAKING PLACE IN HEALTH CARE ITSELF THE TREND CLEARLY IS TOWARD GROUP PRACTICE SITUATIONS. WHICH SHOULD BECOME MORE ACCEPTABLE FOR BOTH PATIENTS AND PHYSICIANS LARGE GROUP PRACTICES EVENTUALLY WILL PROVIDE ONE-STOP MEDICAL CARE ALONG WITH THIS GOES GREATER PUBLIC ACCEPTANCE OF PREVENTIVE HEALTH CARE, PROVIDED BY INSTITUTIONS SUCH AS HEALTH MAINTENANCE ORGANIZATIONS AND HEALTH SERVICE CENTERS THERE IS A GROWING DIVISION OF LABOR AMONG HEALTH CARE PERSONNEL -- PHYSICIAN ASSISTANTS, NURSE PRACTITIONERS, BEHAVIORAL SCIENTISTS AND FAMILY COUNSELORS, AS WELL AS

MEDICAL SPECIALISTS.

In the absence of a comprehensive national health believe the are unlikely to restrain the rising costs of health care or to make quality can accessely and available to every cityen as a basic right,

MEDICAL SCHOOLS TODAY ARE PREPARING NEW PHYSICIANS FOR

EMERGENCY MEDICAL SERVICES, RURAL MEDICAL TEAMS FEATURING

RAPID TRANSPORTATION, SPECIAL HEALTH SERVICES IN INNER

ČĪTIES, AND NEW TECHNOLOGY SUCH AS COMPUTERIZED MEDICINE.

UNDOUBTEDLY, MAJOR CHANGES ARE ON THE WAY IN THE METHODS

OF SUPPORTING HEALTH CARE FOR AMERICANS, INCLUDING SOME FORM

ALL OF THESE DEVELOPMENTS WE HAVE BEEN DISCUSSING ARE

EXCITING, ALL OF THEM ARE CHALLENGING. THEY ARE ALSO OF

OF NATIONAL HEALTH INSURANCE.

To the necessity of reorganing
the Austern of Health Care
Service + Delwery.

DR. CLARK KERR, THE DISTINGUISHED CHAIRMAN OF THE

CARNEGIE COMMISSION ON HIGHER EDUCATION, SAID IN A LECTURE

ABOUT SIX MONTHS AGO THAT "THE HEALTH SCIENCES ARE NOW THE

MOST IMPORTANT SINGLE PART OF ALL OF HIGHER EDUCATION IN

THE UNITED STATES."

DR. KERR WENT ON TO SAY: "THE HEALTH SCIENCES ARE NOW MORE AT THE CENTER OF THE FURTHER SPREAD OF SCIENCE WITHIN HIGHER EDUCATION THAN IS ANY OTHER MAJOR FIELD OF ENDEAVOR. THUS THEY ARE ONE OF THE MAJOR COALESCING CENTERS FOR INTELLECTUAL ACTIVITY IN MODERN AMERICA. THEY DRAW TOGETHER MORE STRANDS OF SCIENTIFIC ENDEAVOR THAN DOES ANY OTHER SINGLE SEGMENT OF HIGHER EDUCATION. THEY ARE A PARTICULARLY DYNAMIC FOCAL POINT FOR THE DISCOVERY OF NEW KNOWLEDGE."

I AM PROUD TO BE AMONG THE MAYO SPONSORS WHO ARE

HELPING, HERE AND NOW, TO SUPPORT THIS IMPORTANT WORK. I AM

CONFIDENT THAT OUR EFFORTS, AND THE EFFORTS OF MILLIONS OF

OTHER CITIZENS, WILL SUCCEED IN DEVELOPING THE ESSENTIAL

SUPPORT FOR MEDICAL RESEARCH AND MEDICAL EDUCATION IN THE

YEARS THAT LIE AHEAD OF US.

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