
 ASSOCEARION OF MEDICAL ASSISTMNTS, PRCNTDESCE, RHODE ISLAND septzanas 19. 1962

There is a apecial satistaction in adaressing the members of a young organization such as this. And when the spirit, the energy and the planning of the menabers are alrected toward the twin goals of better medical practice and of educational seli-ingrovenent. I teel that we have much in cormon.

When the people of Rhode Island sent me to Congress In 2941, I went with a deternaination to serve the people of my state and of this country, but $I$ had no idea at that time that circunstances would enable me to become faililar with the financing of medical research for a healthier Averica. but I can assure you that since 1949, when I became chaiman of the subcomaittse of the Nouse of mepresentatives airectly concerned with the levels of Federal programs attacking health and research probleas. I have had an extensive and intensive education in these Eielas. This day-to-day, tirst-hand education has convinced me that we ahare enomous but conguerable health problems. Though $I$ have the privilege of participating in health programs that affect every communty in the nation, you are privileged to advance our nation's health on perhaps the most rewarding level -- on a person-to-person basis.

You who work in doctors' offices as medical secretaries and receptionists are brought airectly into contact day by day with disease and suifering. Your knowledge of huan relations, law and economics in mealicine, medical ethics and etiquette is vital to the physicians for whom you work, and even more important to the patients with whom you work. you - and the physician -- are, together, in the minds of the patients you see, that concept we call "modern medicine."

To do youx jobs nost effectively you nust know medical texainology, some anatony and physiology, and office management practices. Or, if you specialize tir in assisting the physician, you have to know examination roon techniques, sterilization procedures, and have an orientation to bacteriology and hematoloty, and to laboratory techniques.

It is. I think, particulariy creditable to you that you have organized - here in thode rsland, and through your wational groug, in more than 30 states. You have been encouraged in this by the physicians -- the Anerican Medical Aasociation has supported the Auerican Association
of meaical Assistants, just as the rhode Island Nedical Society has supported your efforts. And I am much in sympathy with your certisication plans through medical assistant examinations. I understand that nest week, at this year's sational convention in Detroit, pilot examinations will be given. such self-axamination is mutually advantageous -- it advances the cause of medical practice, because it would enable a phyoscian to more easily select qualified office assistants, and it advances the cause of the members of this group seriously cedicated to the alleviation of the suffering of those anong us who are victims of disease.

I have long been inpressed with the vital role voluntary associations have played in Anerican 11 fe. Groups of citizens got together to achieve something -Irequently this is something in the health Iield, where the authorities - Local, county, state or Federal -- have falled to act or were powerless to do so. seldom has an aroused citizenry zailed to achieve the action it sought. organizing for action is, of course, the story of American politics, Long ago someone said that in no country in the world had the principle of assoclation been more successfully uged or applied to more causes than in

America. But organiaing for causes has served ends other than politics. Your organization, For example, serves to raise the standards of redical practice and Is as valid a contribution to health as was the organization of the American cancer sociaty in 1913 or the warch of piues in 1938. The only aifference is one of degree.

Let rae return to the subject of cancer. In 1937 cancer was generally considered a hopeless aisease by the public and by the physicians. only seven statos had cancer control programs and young scientists were hesitant to enter upon reaearch careers investigating this aisease. Today, all that is changed.

In 1937, when the congrese passed legislation creating the rational cancer rnstitute, cancer research was so inadequately supported that even the maager supply of trained manpower could not be utilized. Today research is belng conducted on cancer by more than 6,000 scientists, successful treatment is common, and thousands of practicing physicians -- as no doubt sone of you know - have received postgraduate instructions in the early detection and treatnent of cancer and all the states have active cancer control programs.

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Twenty-tive yoars ago only one in every seven Americans stricitan by cancer was eaved, today one in every three is saved. Twenty-five years ago cancer of the uterus was the leading cause of cancer death among women, today, aixty percent of the 40,000 wonen Who develop uterine cancer are being saved -- and almost all deaths from this cause could be prevented if the American woman would take a simple test for the early detection of this type of cancer.

Twenty-itve years ago, surgical techniguss in the field of cancer hardyy existed. Today surgery -combined with newiy devoloped radiation technicues or with sue of the newer chemical coupounds -- is aaving thousands of lives. But this record of progress gives us 11 ttle cause for complacency. We cannot afford to be complacent in light of the fact that each year their are 500,000 newly aiagnosted cases of cancex. We cannot shrug off the fact that hale this number --

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a guarter of a maillion people - will aie
this year of cancers. And, it is even nore
sobering to conalder that 16 in evary 100
people born are deatined -- according to
our current rates -- to die of some tom of
cancer.
For these reasons -- and others --
I introduced legislation which was enacted
to make 1962 "cancer progress Year." The
zational cancer Institute and the Anerican
cancer society have cooperated in this enter-
prise which looks both foxward and baclward --
noting progress, noting future needs -- and
encourages support of cancer research in
this country.

I want to erphasize two things, here tonight, in comection with cancer research. I want to point out that the cancer Act of 1937 was a milestone on the road to man's conguast of aisease because for the Elust time the reBources of the rederal government were boought to socus on a particular disease, and I want to point out that the progress we have seen against this disease is a tribute to both rederal and non-rederal. support and effort.

This should never be torgotten. Mose in Congress in the late thirtios well remember that the oreation of a vational cancer matitute, and tho demand for zederal support of its zesearch activities, was urged mont atrongly by the amorican cancer society and the Woaen's Fiela Azny of the Anerican society for the control of Cancex. There was no stronger support anywhere for Federal assistance in combatting cancer than trom these most knowledgable private citizens who wore Aighting the baetle with inadeguate support. This cooperation has continued, and will contiuue, as has been publicly stated by such men as Dx. Joha R. Hieller -- Loxmer director of the liational cancex Institute and new president of the Henorial sloan-kettering cancer centex.

The mational cancer znstitute was the first disease-oriented unit of our medical research center at the Hiational mnstitutes of Fealth in Bethesda, Maryland. This has now become the greatest meaical research center In the world. the cancer Institute - and the other Institutes set up to concentrate on other aiseases -represents a new concopt of rederal responsibility for the conduct and support of medical research to supplement the resources of philanthrogy, contributions, or conmercial entexpzise.
this new concept has given this nation worla leadership in medical research. $I$ an proud of having had the great good sortune to be in a position - as Chaimman of the subeonmittee on Appropriations sor the Department of kealth, Education, and welfare for almost 15 years - to do everything $z$ could to advance this concept. And $I$ an even prouder of the public awareness and apirit that has backed the steady expanston and growth of Federal support in all areas of public health, ospecially that of research.
and $\mathbf{x}$ would 21 so at this point to remarle upon one 1attle-appreciated aspect of the rederal growth of support
for medical researchs the tact that rederal aid, far from stisiing private enterprise, actualiy atimulates local non-redosal activities. For while Federal support of research has grown from $\$ 45$ mililion in 1940 to $\$ 800$ million today, this growth has been paralleled by a remaricable increase in non-rederal eapenditures for medical research - Erom $\$ 42$ milision in 1940 to more than $\$ 300$ maillion, today.
those of us in congress - responding to the will of the people for a healthier, happler life for each and all of our citizens -- can and must make certain that adeguate funds are provided to continue to stimulate our progress against the major aiseases that still plague us until they are ultimately vanquished.

Fitrough my coraittee assignaents, through a keen personal interest in the need tor meatcal research programs, I have become pretty well acquainted with the health needs of our people and also with the people who do the research and with those who plan and administer our nation's research programs. I have been privileged to talk with scientists In their 2aboratories and have aiscussed their problems and their accomplishments in the hearings before my cormittee on annual appropriations requests. It is a fascinating glimpse into the future.

Just now an all-out elfort is being made to develop vaccines against the widespread respiratory infections - that is, the "common cold." this is the largest single disease problem of man - it causes more time lost from work than any other aisease, and cost us about $\$ 3$ biliton, last year. Big as the problea is for aduats, you who are mothers know that respiratory illnesses are even more pervasive in children, and the first vaceines will be developed to combat the viruses known to cause about 60 percent of the sertous respiratory illnessea of hospitalized chilasen.
and while cardiovascular diseases are still the nation's number one kilier, testimony before my committee indicates that more progress has been made in the past decade against heart alsease than in all the preceding history of meaicine. Damaged heart valves can be replaced; holes in the wall that separates the auricles of the heart can be closed; new anticoagulants have been developed to help prevent recurrence of heart attacks.

Hany of our research accomplishnents are only signposts toward the future -- hopeful sigmposts toward a better world. new axugs have been developed to corbat hypertension - no doubt many of your own practitioners are using thers -- but
stil1 hypertension kellls more than 100,000 a year and Aisables some 5 million. We must support more research in this area.

We live in an age of medical miracles beyond that Axeamed of by any previous generation of men. Toward the end of the 29 th century a great surgeon warned that any of his colleagues who would attergt to regair a wound in the heart could count upon its he would loss the respect of his colleagues: mut medical miracies txip over each other, in our time. An artificial kianey has been developed as a permanent replacenent for patiente with seriously damaged Jeldiney function, and a handful of men and women are now alive, thanks to this device. This device, by the way, was develoged by your and my tas money -- approgriated by the congress and adrainistered by the tational mntitutes of Health. But the end is not in sight: it costs about $\$ 10,000$ a year to treat one patient -- what is needed is a way to simplify the treatment and reduce its cost, so that many nore may live.

Because I an so vitally concerned with Federal support of medical research and so often identified with $i t$, $I$ want to enghasize once more that the Federal government alone
could not, has not, and does not pretend to have singlehandedxy produced today's medtcal miracles. Nexhaps the nost atriking conguest of our generation, that over polio, was a triumph of the people at fixst hand the mothers who participazed in the Naxch of Dimes raised most of the funds for the research that resuated in the salk vaceine.

That was a triumph of the people at first hand. What $I$ want to make clear to you here tonight is that the Federal zupport of reseazch has made possible many triumghs -leas heralded than that over polio - at second hand.
those of you here tonight - and the almost 10,000 members of your national organization - know clearly enough of one contribution you ase making to modern medicine. You know that, through the pertozmance of your various duties, you are helping to tryorove the practice of medicine. But you are making another contribbution to nodern medicine Which is as important - perhaps nore important. in the long zun.

Through your tas collars you are now supporting more than one half of the medical research of this country.

These are the funds which it is the responsibility of your representatives to invest wisely in the health of your children and thedr children. Your tases are helping to support the development of better and cheaper artieletal kdaneys, a better anticoagulant, the exadication of the "common cold". cures for the various kinds of cancer. The task cannot be done without those tax dollarsy with then, it can, and will be done.

The Federal government must concern itself with the interrelation of the resources for the desired ends. This means, in modern medscine, three inseparable tasles must be attended to there must be more medical and nedical support persomel, nore and better training for the personnel we need, and more and better physscal sacilities. variy in this session $I$ introduced into the uouse bills intended to meet these problens, and my colleague, Mr. Harzis of Arkansas, consolialated these measurea into one bill. HR 4999. now in the House Rulee comaittee.

This bill proposes a $\mathbf{1 0}$-year progran designed to alleviate critical shortages of professional health personnel, provides for a $\mathbf{1 0}$-year program of matching grants for the construction of teaching facilities for
medical, dental and other public health personnel. and provides a student loan program. I hope that the House Rules Comaittee will report this bill out, so that this congrese may taice action on this worthwhile legislation.

The kind of long-range planning reflected in zak 4999 is not to be forthconing Erom any local. State or private agency, but mast come frou Congress. Such planning is inescapable, if we are to avold a slowdown in oux medical research efforts and a deterioration of our health standards In this country due to a shortage of physicians and other medical support personnel.

I have talked to you at some length about the role of coagress - and of your tax dollars - in support of modern medicine. In sumary, let me stress the ingortance of the concuest of disease - a problen so pressing and of such magnitude that all of us must do everything within our individual capacities to serve in that conquest. Some of us will serve in congress, some of us will serve as physicians, sone of us will serve - as you are serving as supporting personnel in this great onslaught on disease and suffering. ous collective strength and our eventual success iles in our aiversity. The providence Association
of Nedical Assistants is to be congratulated for adding the diverse talents and skills represented by its members to the total effort. You are aleo to be congratulated for the contributions you are making airectly to the patientes you eerve. I am confident that as the Assoctation continues to push for and achieve its goals, your contributions to an improvenent of health and conquest of alsease will be even greater.

