



174 ever be a document which says, "This is the  
175 philosophy of aging," but the Office of the Surgeon  
176 General, which has essentially no power, does have a  
177 lot of moral suasion and I find that in certain areas  
178 where I am asked to talk what I have to say is at  
179 least listened to, and hopefully some of the things  
180 that we discuss in the way of philosophy might  
181 eventually take hold.

182 You might ask how comfortable I feel in  
183 making an aging project one of my major initiatives  
184 in Government after having spent a lifetime with  
185 children, particularly with very young children. And  
186 the answer is I feel very comfortable about it  
187 because there are a lot of things that are very  
188 similar about the dependence of elderly people and  
189 the dependence of children. And I don't feel that  
190 I've taken a giant step in any direction at all. It  
191 just seemed to be a very natural evolution of the  
192 things that I was concerned about in protecting  
193 people who required protection.

194 My first real effort in reference to aging  
195 was a total failure. And that is, at the time of the  
196 White House Conference I tried to convince the  
197 President that it would be a marvelous gesture if he  
198 provided Dr. Butler with the six research beds he

199 wanted at the Clinical Center and a very fine gesture  
200 to the Conference about his own concern about these  
201 things. I almost thought, with some of the  
202 information that Dr. Gibson and Dr. Butler provided,  
203 and the response from the White House, that that  
204 might have happened, but as you know, it didn't. I  
205 hope that my next venture may prove to be  
206 more effective, and I'll say a little bit more  
207 about that later.

208 Let me just tell you, from the point of  
209 view of the Surgeon General, functioning in the  
210 capacity that I do now as Deputy Assistant Secretary  
211 of Health as well, how I think all this fits into the  
212 perspectives of our general Department's efforts. As  
213 you know, Secretary Schweiker is very much interested  
214 in health promotion and disease prevention, and you  
215 will be seeing something almost weekly now about a  
216 new initiative in the field of prevention. We are  
217 committed to this as a major health policy and I  
218 think this has been clear from the confirmation  
219 hearings of Secretary Schweiker right on down to his  
220 most recent press releases. In general, what we're  
221 following, are the guidelines set forth in the  
222 Surgeon General's Report on health promotion and  
223 disease prevention which was entitled "Healthy

224 People", and in the follow-up document which was  
225 called, "Objectives for the Nation". And you are very  
226 familiar with these things. In these two documents we  
227 really have isolated five separate categories or  
228 objectives which are goals for prevention and health  
229 promotion that we hope our society can achieve by the  
230 year 1990. They include such things as trying to  
231 lower our infant mortality rate from its present  
232 almost 12 to 9 per 1,000 live births; to assure some  
233 kind of longterm, successful control of high blood  
234 pressure by at least 60 percent of persons with the  
235 disease, and that of course impinges very definitely  
236 upon your concerns; to reduce the proportion of  
237 smoking adults to less than 25 percent of the  
238 population--the kind of effort that the smoking  
239 lobby, or the tobacco lobby is making against it at  
240 this time, that seems problematical. They have  
241 already spent in advertising this year more than our  
242 entire budget on smoking and health, and that is only  
243 25 percent of this year's budget for lobbying against  
244 the things that we think are proper; and other such  
245 things as trying to cut down on infant fetal alcohol  
246 syndrome and such things as that, which are not part  
247 of your aging concerns.

248 But we believe that interagency cooperation

249 is absolutely essential for attaining any of these  
250 goals, and the kind of a meeting you're having this  
251 morning is certainly evidence of the fact that you  
252 understand these things as well. We need the  
253 Department of Housing and Urban Development to help  
254 achieve safety and sanitation goals for improved  
255 living environments. We need the Department of  
256 Agriculture to improve nutrition, especially in our  
257 initiatives with pregnant women and children, and as  
258 you see it, with the aging population. We certainly  
259 need the Health Care Financing Administration to help  
260 to fund demonstrations in new health care  
261 technologies and to encourage the application of the  
262 results and so on. And I'll say a few things about  
263 that in a moment.

264 So, many of these goals may not appear at  
265 first hand to be specifically targeted at the  
266 nation's elderly. But we also have a separate program  
267 devoted to the specific problems of longterm care  
268 which cuts across all age groups and effects all  
269 social and economic groups as well. So often longterm  
270 care is assumed by the listener to refer only to the  
271 aging population, but I certainly in my former  
272 incarnation realized that a lot of longterm care went  
273 into very young children indeed, and they had to have

274 it for much longer periods of time than do the aged.

275 You are aware of the fact that Assistant  
276 Secretary Brandt appointed me as the Chairman of a  
277 Public Health Service Task Force on Longterm Care,  
278 and we moved into that with some degree of enthusiasm  
279 only to find then that we were sort of downgraded a  
280 little bit by the whole Department of Health and  
281 Human Services getting into the same act. And you  
282 know that we shifted gears as rapidly as we could and  
283 tried to comply with Assistant Secretary Rubin's  
284 request for an inventory of what was going on in  
285 various parts of the Public Health Service. And  
286 inasmuch as what Dr. Butler and Dr. Gibson are on  
287 that task force, I won't have anything more to say  
288 about that.

289 I've alluded to the fact that I would  
290 mention something to you a little bit further about  
291 another opportunity we might have, and I'll just  
292 specifically mention it because it involves several  
293 agencies here, and that is a longterm concern that I  
294 have had about incontinence. One of the most  
295 fascinating diseases of childhood is Hirschsprung's  
296 disease, or aganglionic megacolon, and for every one  
297 of those that you see, you see perhaps 35 or 40  
298 children who are thought to have that disease but

299 merely have the symptoms of it without the pathology,  
300 and all of these children tend to have problems in  
301 incontinence. And therefore I have been concerned  
302 about the physiologic pathology, or the pathologic  
303 physiology, of incontinence. And as I got into the  
304 Public Health Service and recognized what nursing  
305 home admissions consisted of, and realized how much  
306 longterm care was associated with incontinence, and  
307 began to get the statistics on this, I realized that  
308 if we wanted to make a really cost-effective stab at  
309 something in the future, incontinence would be a  
310 marvelous goal. If you could do all the things you  
311 wanted to do and you were 100 percent successful, you  
312 could save as much as \$9 billion dollars a year in  
313 longterm care by conquering incontinence by one way  
314 or another. And there are many ways that can be done,  
315 not just by surgical means and mechanical  
316 contrivances, but most effectively by the use of  
317 biomedical feedback techniques.

318 And on one of the occasions when I was able  
319 to corner the Secretary, I pointed out to him that if  
320 he really wanted an initiative that would sing for  
321 him in days to come, incontinence would be it, and if  
322 we could have his support, I would be very happy to  
323 try to work with people out here at NIA to spearhead

324 this and get some of the answers that we'd like to  
325 have. As you know, Dr. Engle working at the Institute  
326 in Baltimore has a very high success rate among  
327 ambulatory elderly, between 65 and 90, with  
328 incontinence. And my concern is, can he get the same  
329 kind of an effective result with people who are  
330 admitted to nursing homes, especially to do it  
331 quickly enough before they get into the situation of  
332 having bed sores which make their discharge  
333 absolutely impossible from a nursing home?

334 And it is along those lines that I  
335 approached the Secretary and got his support to go to  
336 Dr. Carolyn Davis, and we have her promise of a  
337 substantial amount of financial support as soon as  
338 the new fiscal year arrives to try to set up a unit  
339 in Baltimore which would be a typical nursing home  
340 unit where we would not be dealing with a select  
341 population, but the run-of-the-mill, across the  
342 board, incontinent patient that comes to a nursing  
343 home, and see what these biofeedback methods might do  
344 in such a circumstance.

345 Now, I'm not naive enough to believe that  
346 even if you had a marvelous result with that, that  
347 you could teach the doctors of America to teach their  
348 patients/<sup>not</sup>to be incontinent. It's just not exciting

349           enough for them. But I think there is a way that we  
350           can utilize another phenomenon in our modern medical  
351           picture today, and that is the teaching nursing home  
352           that Dr. Butler has been so instrumental in bringing  
353           about. And we have met with people from one of the  
354           teaching nursing homes here in Washington, and it  
355           would appear that if we do it just the right way that  
356           we could indeed put out a nursing initiative across  
357           this land, suggesting that this would be a major  
358           contribution and a very cost-effective one if nurses  
359           would assume to themselves the role of teaching  
360           elderly people who are incontinent how to use the  
361           biofeedback techniques to improve their situation.

362                         And as those of you who may not know as  
363           well as I do, there is a constant friction between  
364           physicians and nurses in hospitals over the value of  
365           training, and who is going to make decisions, and I  
366           think here is a place where we could ask the nurses  
367           to step into a role of teaching and responsibility  
368           where they would not have any competition from  
369           doctors and where, because of their own particular  
370           skills and compassion, we might achieve the ends that  
371           we'd like to achieve far better than if we put this  
372           in the hands of physicians. And I say that in spite  
373           of the fact that I, myself, am one.

374                   Finally, I've just returned from the World  
375                   Health Assembly, where I did not have as much time to  
376                   do the things I wanted to do on the side as I had  
377                   hoped, but I did meet with Dr. Caprio and Dr. MacFadyen,  
378                   who are responsible for the aging  
379                   initiatives of WHO. They are very enthusiastic about  
380                   the upcoming World Assembly on Aging to be held later  
381                   this summer in Vienna. I think that they believe that  
382                   there will now be 31 ministers of various countries  
383                   who go as chief delegates to that, which I think is  
384                   very important, because it means that it has a high  
385                   profile and a sense of importance in those countries.  
386                   And as you know, it has a very high profile and a  
387                   very important role in this Department because our  
388                   own Secretary is going to lead the delegation to  
389                   Vienna in late July. And at the moment it appears as  
390                   though both Dr. Butler and I, among others, will be  
391                   accompanying him. And that might augur well for the  
392                   future.

393                   And I might just say in closing that it was  
394                   very gratifying to be part of the Public Health  
395                   Service in Geneva and to realize in what tremendous  
396                   esteem the National Institutes of Health are held,  
397                   especially the National Institute on Aging, but most  
398                   especially your leader Dr. Butler.