

RELEASE IN PART
B6

From: H <hrod17@clintonemail.com>
Sent: Thursday, January 14, 2010 5:56 PM
To: 'JilotyLC@state.gov'
Subject: Fw: How to Address Global Burden of Chronic Disease
Attachments: Global Burden Chronic Disease.pdf; Global Burden Chronic Disease.pdf

Pls print.

----- Original Message -----

From: Dr. Mark Hyman
To: H
Sent: Tue Jan 12 16:16:38 2010
Subject: How to Address Global Burden of Chronic Disease

B6

Dear Hillary,

I wanted to pass on some thoughts we are formulating on how to address the global burden of chronic disease and get your input..... We could have a short call about this if you have time..

I have been thinking about how Paul Farmer created a whole movement around infectious disease globally and how we can apply that to chronic disease -- and yes - I would love to meet him and talk with him about this problem.

So here's the problem.

1. By 2020 global mortality from chronic disease will claim 50 million lives compared to 20 million for communicable or infectious disease and currently mortality in DEVELOPING WORLD is 29 million people a year from chronic disease.
2. As you know in the US, chronic disease care (usually at end stage in acute settings) accounts for almost 80% of health care expenditures. This is likely to increase globally and in developing countries because countries like India have diabetes rates of 25%. Mortality from heart disease in China in 35 to 44 year olds has increased 300% in the last few decades.
3. Global Funding for prevention and treatment of the causes of chronic disease doesn't match the disease burden by an unacceptable margin.
4. Less than 5% of funding from governments, NGO's, private foundations is for chronic disease (i.e. World Bank - \$4.5 billion to health sector work, 2.5% for non-communicable disease and Global Fund focuses only on HIV/AIDS, malaria and TB and the WHO spends \$7.50 for infectious disease and \$0.50 for chronic disease, Gates Foundation: no funding for chronic disease).

So here's what I see as the solution.....

We need a movement to create awareness, build the messaging, fund comparative research on innovative methods for preventing and treating chronic disease, develop changes in medical education to scale training for providers in effective prevention and treatment of chronic disease, build partnerships and support for demonstration projects and other initiatives, and develop health information technology platforms to support chronic disease prevention and care as an integrated system and other disruptive technologies.

There are a lot of potential partners for this -- but I was thinking that a strategic alliance could be made between the Institute for Functional Medicine and the Clinton Foundation (and potentially other key partners) to build and scale this movement -- then it would be much easier to raise awareness and raise money. I have a lot of donors who would fund something like this but it has to have organization and clout and staying power.

I also wonder if Chelsea would be interested in being part of/leading this initiative - it seems right up her alley and I know she is looking for a job in June!

And I also realized that the State Department plays a large role in global health issues and there are ways the State Dept can help address the chronic disease epidemic globally.

Many of pieces of this are already in place and happening - for example the VA of New England wants to bring the Functional Medicine model into the care of their patients. The health system in Colombia is implementing a model based on Functional medicine because they cannot cope with their chronic disease burden. CIGNA wants to bring this into their 11 million subscribers. We are building a research institute at Harvard and clinical programs. But it all needs organization and strategy and coordination and funding in an integrated way.

Would you have a few minute to talk about this in the next week or so?

Hope you are staying warm Thanks again for all your help and support

--

Fondly,

Mark

On 1/4/10 9:56 PM, "Hillary Clinton" <hdr22@clintonemail.com> wrote:

> Dear Mark--

>

> Thank you for your good wishes, and Happy New Year to you and Pier.

> I hope

> 2010 is filled to the brim w blessings and opportunities for you both.

>

> Have you ever met Paul Farmer? He's a good friend and is now

> working w Bill in Haiti and Rwanda while continuing to teach at

> Harvard and run Partners in Health. Would you like to spend time w him? Even work in one of his programs?

> Just let me know and I could call him for you.

>

> I hope to see you again soon. There's always much to discuss! All

> the best always---H

>

> ----- Original Message -----

> From: Dr. Mark Hyman

> To: H

> Sent: Sun Jan 03 15:09:38 2010

> Subject: Happy New Year

>

> Dear Hillary,

>

B6

> I just wanted to wish you a happy new year and let you know how
> grateful I am for your help and friendship. Although health reform
> as it ended up still leaves a lot to be done I think there are other
> ways to create change.
>
> I just finished the book about Paul Farmer mountains beyond mountains
> and it made me think about how we can create a movement to address the
> global burden of chronic disease which affects hundreds of millions
> more than infectious disease.
>
> Once I get the strategy more formed I would love to get your thoughts.
>
> Hope you got some rest over the holidays.
>
> Be well. Fondly.
>
> Mark Hyman, MD
> Sent from my iPhone