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## The G8 Dementia Summit: A Giant Step Forward for Dementia

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### Overview

1. Background
2. Content of Summit
3. Outcome of Meeting
4. Next Steps



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### David Cameron



- As a result of his connection to the disease and as current president of the G8, UK Prime Minister David Cameron called the G8 Dementia Summit to be held in London, UK
- G8 Ministers of Health were invited to attend a special G8 Dementia Summit on December 11, 2013



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### Attendees

Constituents included:

- International Industry – broad range (Pharma, Technology, Investment, Health-based Industry)
- International Leading researchers
- Organizations representing people with dementia and their carers



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### Canadian Contingent



- Minister Ambrose was accompanied by Fred Horne, Minister of Health from Alberta
- Canadians invite by PM Cameron:
  - Donald Weaver, Director, Toronto Western Research Institute
  - Howard Feldman, MD, Executive Associate Dean, Research, Faculty of Medicine, UBC
  - Alain Beaudet, President, Canadian Institutes of Health Research
  - Yves Joannette, Scientific Director, Canadian Institutes of Health Research
  - Bob Seeman, CEO, Clera Inc
  - Dr. Michael Hayden, President of Global R&D & CSO, TEVA
  - Mimi Lowi Young, CEO, Alzheimer Society of Canada



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### Introductory Session

- Each Minister of Health or delegate from each country spoke about innovations and efforts to renew or work towards a National Dementia Plan
- European Commissioner presented *The Innovative Discovery of Medicines and Brain Initiative* – their investments platform
- Director General from WHO, Dr. Margaret Chan, urged Ministers to make dementia a Public Policy Priority, not just a Public Health Policy
- Yves Leterme, Deputy Secretary General of OECD (Organization for Economic Co-operation and Development) encouraged need to integrate care (health and social systems), reduce gaps in services (early diagnosis, focus on impact on carers)



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### Session One: Improving the Life and Care for People Affected by Dementia and Carers

- Panel of speakers included Alzheimer's Association CEO Harry Johns, researcher from the University of California, Senior Official from Intel and Chief Medical Officer from British Telecom



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### Session One: Improving the Life and Care for People Affected by Dementia and Carers

- Themes presented:
  - Focus on more research required for care and support
  - Requirement for data sharing internationally
  - Focus on early diagnosis
  - Develop international standards for dementia-friendly communities
  - Support and encourage co-production and collaboration (involve people with dementia and their carers) in care planning
  - Establish international norms on Care Plans and Care Coordination
  - Evaluate current care and service interventions
  - Find ways to exploit technology including social media and mining data
  - Prepare to better quantify the economic impact of dementia including the Economic Case (ROI) for investment and care/services



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### Session Two: Preventing and Delaying Dementia

- Speakers included representatives from the National Institute of Health (USA), European Medicine Agency, Janssen and JP Morgan.



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### Session Two: Preventing and Delaying Dementia

- Focus on current state of biomedical research and extent to which international cooperation must be expanded (a number of such international initiatives include Canada)
- Focus must be placed on further research on modifiable risk factors
- Discussion about increasing the speed of clinical trials and novel clinical platforms
- Encouragement in investment by having government promote risk reward ratios (share risk & share rewards)
- Critical importance of collaboration on international scale



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### Session Three: Social Adaptation to Global Aging and Dementia



- Organizations from Nike, PatientsLikeMe, Phillips Healthcare, GE Healthcare and Karolinska Institute spoke



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### Session Three: Social Adaptation to Global Aging and Dementia

- Theme was how to get “good ideas” to the market in an expedited fashion.
- Getting information and data available to caregivers and carers so that decisions could be made based on data
- Need to define “social markers” and not just “biomarkers”
- Mining data to promote uptake on leading practices, making more effective and efficient decisions based on evidence
- Finding ways to more effectively use technology



## Session Four: The Way Forward

- Participants were involved in a facilitated discussion, including Industry leaders, leading researchers, organizations representing people with dementia and their carers



- Setting specific targets for each country's investment in dementia research



## Session Four: The Way Forward

- Key Actions
  - Each country must develop a National Dementia Plan
  - Each country must set targets for the percentage of the population with dementia to receive a timely diagnosis
  - Develop a target: % of population to be involved in clinical trials
  - Each country creating a scorecard to monitor progress to targets



## Session Four: The Way Forward



- Imperative for each country to act on these key actions immediately
- Firm commitment by WHO & OECD to:
  - Support countries in development of National Dementia Plans
  - Supporting families and carers (Global Network)
  - Fight stigma
  - Encourage Alzheimer Disease International (ADI) involvement
  - Promote investment in Research & Development



## David Cameron's Proclamations

David Cameron was the keynote speaker. Compelling speech reaffirmed targets of UK's Alzheimer's disease and Dementia plan as well as investments made to research, care & services.

### Key Summary:

- Everyone is affected
- A new case every 4 seconds
- *"I want December 11 2013 to go down as the day that the global fight-back began"*
- *"Not just on finding a cure for dementia but preventing it, delaying it, and critically – helping those who live with dementia to live well, and live with dignity"*





## David Cameron's Proclamations

- Element of hope
- *"In the past 2 years we've had £1.8 billion of investment into this country announced"*
- *"Medical Research Council will be spending £150 million more on clinical infrastructure for dementia and genomics – that is in addition to our G8 commitments"*



## Final Session: The Declarations and Next Steps

The Ministers of Health all agreed to the **12 point declarations**<sup>1</sup>:

1. Call for greater innovation to **improve the quality of life** for people with dementia and their carers while **reducing emotional and financial burden**. We therefore welcome the UK's decision to appoint a **global Dementia Innovation Envoy** to draw together international expertise to stimulate innovation and to co-ordinate international efforts to attract new sources of finance, including exploring the possibility of developing a private and philanthropic fund to support global dementia innovation;
2. **The ambition to identify a cure or a disease-modifying therapy for dementia by 2025 and to increase collectively and significantly the amount of funding for dementia research to reach that goal. We will report biennially on expenditure on publicly funded national dementia research and related research infrastructure; and we will increase the number of people in dementia related research studies;**

<sup>1</sup> <https://www.gov.uk/government/publications/g8-dementia-summit-agreements/g8-dementia-summit-declaration>

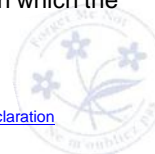


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The Ministers of Health all agreed to the **12 point declarations**<sup>1</sup>:

3. Work together, share information about the research we fund, and identify strategic priority areas, including **sharing initiatives for big data, for collaboration and cooperation**;
4. Develop a co-ordinated **international research action plan** which accounts for the **current state of the science, identifies gaps and opportunities**, and lays out a plan for working together to address them;
5. **Encourage open access**, where possible to all publicly funded dementia research and to make the research data and results available for further research **as quickly as possible, while protecting the privacy** of individuals and respecting the political and legal frameworks of the countries in which the research is conducted;

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The Ministers of Health all agreed to the **12 point declarations**<sup>1</sup>:

6. Take stock of our current national incentive structure for research, working in partnership with the Organisation for Economic Co-operation and Development (OECD), and consider what changes could be made to **promote and accelerate discovery and research** and its **transformation into innovative and efficient care and services**;
7. Hold a series of **high-level fora** throughout 2014, in partnership with the OECD, WHO and European Commission, the EU Joint Programme on Neurodegeneration Disease (JPND), and civil society, to develop cross sector partnerships and innovation, focused on:
  - Social impact investment – UK-led
  - New care and prevention models – Japan-led
  - **Academia-industry partnerships – Canada and France – co-led**
8. Call upon the **WHO and OECD** to identify dementia as an increasing **threat to global health** and support countries to strengthen health and social care systems to improve care and services for people with dementia;

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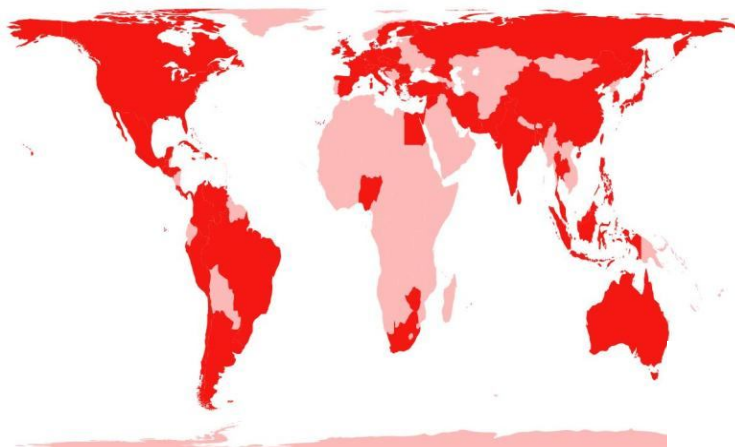
9. Call upon the **UN Independent Expert** on the enjoyment of all human rights by older persons to integrate the perspective of **older people affected by dementia** into their work;
10. Call upon **all sectors** to treat **people affected by dementia with dignity and respect**, and to enhance their contribution to **dementia prevention, care and treatment** where they can; and
11. Call upon **civil society** to continue to enhance global efforts to **reduce stigma, exclusion and fear**.
12. We will **meet again** in the **United States** in **February 2015** with other global experts, including WHO and OECD, to **review the progress** that has been made on our research agenda.

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### Member countries



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## ADI Strategic Directions



- Making dementia a global health priority
- Strengthening our member associations
- Raising awareness



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## Next Steps and Conclusion

Alzheimer Societies were clearly recognized as the voice of the people with dementia, carers and caregivers at the G8 Dementia Summit.



### **Alzheimer Disease International's (ADI) Commitments to Support the Declaration**

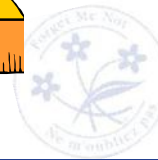
Development of taskforces to address:

1. Research
2. Society Awareness
3. Public Policy & Care System Improvement



## Next Steps and Conclusion

- Alzheimer Society push for a National Dementia Plan
- Provide leadership
- Continue to focus on Research Partnership and collaboration in Canada and internationally
- Advocacy and Awareness
- Canada/France Legacy Event



# THANK YOU!



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Questions

