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<tr>
<th>Implementation science</th>
<th>Health systems</th>
<th>Health policy</th>
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<tbody>
<tr>
<td>Syed Shah</td>
<td>Jose Zelaya</td>
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<td>Ambuj Roy</td>
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<td>Kirsty Bobrow</td>
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<td>Anastase Dzudie</td>
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<td>Jill Baumgartner</td>
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World Heart Federation

Dr. Pablo Perel
Senior Science Advisor

Working together to make a difference
World Heart Federation is the leading global organization (over 200 member organizations across the globe) whose purpose is to reduce the burden of cardiovascular disease (CVD).

The World Heart Federation Goal
The WHF Strategy

• Global Advocacy (CVD embedded in global agenda)

• National Plans (Effective NCD/CVD plans)

• Accelerate GAP (Roadmaps and Emerging Leaders)

• Advancing the RHD agenda (RHD Action Alliance)

• Amplifying the reach (WCC & CH, WHD, WHF Journals)
A roadmap for reducing premature cardiovascular mortality
WHF Roadmaps

Aim
To provide practical guidance on how to implement strategies to translate existing knowledge into effective action and improved CV health

Four priorities
1. Secondary prevention
2. Hypertension
3. Tobacco
4. RHD
WHF Roadmaps

Methods

1. Health System Framework
2. Systematic reviews
3. Broad consultation with WHF members and partners.
A road to a healthy heart

- Health care system is accessible to patients
- Clinical guidelines recommending priority interventions are available
- Health care professionals to prescribe recommendations
- Priority interventions are available
- Priority interventions are affordable
- Health care system is organized to ensure adequate follow-up of patients with CVD
- Patients adhere to recommendations
Roadblocks and potential solutions

Patients with known cardiovascular disease do not have access to the health care system

- Strengthen the role of the primary care health system level for cardiovascular secondary prevention
- Increase opening times of clinics, and locate them close to communities in rural areas
- Integrate cardiovascular secondary prevention with management of other chronic conditions (i.e., HIV, TB)
- Integrate secondary prevention interventions in simple cardiac rehabilitation programmes
Lack of health care professionals to prescribe priority interventions

Shift roles of health care professionals towards allowing non-specialized workers to prescribe priority interventions
Health care professionals are aware but do not follow guidelines

- Local opinion leader
- Decision support systems
- Incentives (e.g. financial)
Priority interventions are not affordable

- Promote the use of good quality and safe generic medications
- Promote local manufacturing, bulk purchasing and/or efficient system to streamline medication supply
- Provide financial and social support for patients to purchase priority interventions, or provide them free of cost (or at very low cost)
Patients do not remember to follow recommendations

Use patient-nominated, non-professional treatment supporters (spouse friends, family)

Use information and communication technology to remind patients about recommendations

Use fixed dose combinations of key priority interventions to simplify treatment
Adaptation at national level

- CVD Roadmaps
- Situation Analysis
- Implementation of selected tailored solutions
- Policy dialogues
Next steps

• Toolkit for WHF Roadmap implementation

• Implementation of the WHF Roadmap in
  - Brazil
  - India

• Companion WHF Roadmap documents.

• WHF Roadmap webpage
Your role in WHF

- Global Advocacy (WHF Ambassadors in their country/region)
- National Plans (contribute at a local level to NCD plans)
- Accelerate GAP (active involvement in country level CVD roadmaps and WHF Global Recommendations)
- Advancing the RHD agenda (participate in WHF RHD activities)
- Amplifying the reach (participate at WCC, collaborate in WHD and WHF publications)
Join us in Mexico City from 4–7 June 2016

www.worldcardiocongress.org
Thank you!

Working together to make a difference