Sodium Reduction in Hypertension Control: A Public Health or Clinical Issue, or both?

Raised blood pressure is the single biggest cause of death worldwide through the strokes, heart attacks, and heart failure it causes. Seven million people die and 1.5 billion suffer every year as a result of raised blood pressure.

Salt is the major factor that puts up blood pressure. Reducing salt intake is the most cost-effective measure for improving population health outcomes throughout the world, with the potential to save millions of lives each year. Furthermore, the effects are cumulative throughout life; reducing a child’s salt intake will have the greatest impact on life expectancy.

The UK is leading the world in salt reduction - daily salt intakes have already fallen by 0.9g/day by 2008 (current intake 8.6g/day), with the setting of voluntary targets for the food industry, and will continue to fall further. This reduction has led to 6000 fewer cardiovascular deaths per year, saving the UK economy approximately £1.5 billion per year. In most developed countries a reduction in salt intake can be achieved by a gradual and sustained reduction in the amount of salt added to foods by the food industry. In other countries where most of the salt consumed comes from salt added during cooking or from sauces, a public health campaign is needed to encourage consumers to use less salt.

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Sodium Reduction in Hypertension Control continued

World Action on Salt and Health (WASH), established in 2005, is a global organization with the aim of bringing about a gradual reduction in salt intake throughout the world. WASH encourages countries to set up their own local campaigns to reduce salt. Several countries around the world are already stepping up their activities; including Australia, the United States of America and Canada, with many more, including Brazil, Chile and Sweden, not far behind.

Cardiovascular disease is the major cause of non-communicable diseases (NCD). The NCD epidemic is currently being addressed on a global scale - the World Health Organization and the United Nations are preparing to jointly convene a high level summit meeting in New York, September 2011. Countries around the world are now calling on their governments to implement a population-wide salt reduction strategy; to achieve a global target of less than 5g per day for all adults by 2025.

WASH extends its membership to new members around the world. Joining WASH does not require any financial or time commitments other than to support salt reduction activities around the world. We value information sharing, feedback and input from members and encourage members to participate in events such as ‘World Salt Awareness Week’, and in particular by setting up a salt reduction action group in your country.

If you would like to become a WASH member, please contact Clare Farrand at c.e.farrand@qmul.ac.uk.

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WHL News

First joint GACD research activity on implementation research for hypertension

The Global Alliance for Chronic Diseases (GACD) supports international and interdisciplinary collaborations in research, focusing on chronic non-communicable diseases. Particular emphasis is placed on cardiovascular diseases (mainly heart disease and stroke), chronic respiratory conditions, type 2 diabetes, and several cancers.

Work of the GACD will focus in particular on the needs of Low and Middle Income Countries (LMICs), and on those of low income populations of more developed countries.

Current members of the GACD include: the National Health and Medical Research Council (NHMRC) of Australia, the Canadian Institutes of Health Research (CIHR), the Medical Research Councils (MRC) of the United Kingdom and South Africa, the National Heart, Lung and Blood Institute (NHLBI) of the National Institutes of Health (NIH) in the United States, the Chinese Academy of Medical Sciences (CAMS) and the Indian Council of Medical Research (ICMR).

The GACD issued a new Request for Application (RFA) on Hypertension Prevention and Control. The initial calls for proposals, issued from CIHR, MRC-UK, NHMRC and NHLBI all address the same topic, will add up to about $25 million.

For more information and deadlines for application visit the GACD website at http://www.gacd.org/newsp5.php.

Please note that the eligibility criteria and deadline varies for each of the four funding agencies.

Dr. Arun Chockalingam
Secretary General, WHL

WHL News continued on page 4
World Hypertension Day 2011

Activity Report from Pakistan

Pakistan Hypertension League (PHL) observed the World Hypertension Day (WHD) on 17th May 2011, for creating awareness of hypertension among the general public. PHL consisting of eleven local chapters all over Pakistan arranged a week long programs including press conference, public awareness sessions, walks, seminars and screening camps in all the major towns. Posters, banners and public awareness material (Hypertension Awareness Pamphlet) on this year’s theme were also published and placed at all major hospitals and medical colleges throughout the country. The pamphlet includes basic information about hypertension. A special souvenir highlighting this year’s theme was also designed and distributed among the doctors.

Faisalabad Chapter: Awareness Walk arranged in association with the Diabetes Conference at Serena Hotel

During the Public Awareness Program blood pressure, height, weight, cholesterol, sugar screening was done. All the local chapters of the Pakistan Hypertension League showed enormous interest in arranging events in their respective areas.

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Report from WHL Members

As the largest hypertension society in the United States, The American Society of Hypertension (ASH) continues to grow and prosper in the wake of many challenges facing medical organizations. ASH has expanded its horizons on many fronts, identifying, developing and implementing initiatives to meet member needs and interests. These strategies include, but are not limited to (a) educational activities for hypertension specialists and primary care providers and (b) establishment of academic medical centers and qualified medical practices as ASH Designated Hypertension Centers. Additionally, we have formed an ASH Foundation with members from the non-pharma business community to expand out fund raising for community efforts supported by ASH. Specifically, our Community Outreach Program continues to thrive and expand since its inception five years ago. We have also recently formed an official partnership with the American College of Cardiology for selected hypertension educational and community initiatives. Lastly, we have been successful in acquiring a taxonomy billing code for board certified hypertension specialists from the American Medical Association (AMA) National Uniform Claims Committee (NUCC).

The Education Committee, now one of the most active society committees, chaired by Dr. Alan Gradman, has assembled a broad range of educational activities, including an international arm, with Dr. Venkata Ram serving as the ASH Ambassador to Southeast Asia. The ASH Comprehensive Hypertension Course is being developed for presentation to primary care physicians, other hypertension health care providers (nurse practitioners, physician assistants, Pharm. D.s), as well as international physicians in India and the Philippines. There is also a subcommittee, within this group, that is developing the HyperSAP self-assessment program for hypertension specialists. Lastly, there are efforts to provide an annual ASH Clinical Hypertension Board Review Course.

George L. Bakris, MD
President, ASH
(See also people section on page 4.)
People

The American Society of Hypertension has elected new officers for the period 2011-2012: Dr. George L. Bakris (President), Dr. William B. White (President Elect), Dr. Sandra J. Taler (Vice President), Dr. John D. Bisognano (Secretary General). ASH, 148 Madison Avenue, 5th Floor, New York, NY 10016-6700, USA.

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Website: http://www.ash-us.org

WHL News continued

WHL published an OpEd with HUFFINGTON POST on the salt piece:
http://www.huffingtonpost.com/nalini-saligram/salt-health-effects_b_923282.html

Impressum

The objectives of the WHL are to promote the detection, control and prevention of arterial hypertension in populations. The World Hypertension League (WHL) is a federation of leagues, societies and other national bodies devoted to this goal. Individual membership is not possible. The WHL is a division of the International Society of Hypertension (ISH), and is in official relations with the World Health Organization (WHO).

Board Officers:
Dr. Liu Lisheng (Beijing, China), President
Dr. Lawrence Beilin (Perth, Australia), Vice-President
Dr. Arun Chockalingam (Washington, DC, USA), Secretary General

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Dr. Anita Rieder (Vienna, Austria)
Dr. Xin-Hua Zhang (Hong Kong)
Dr. Daniel T. Lackland (Charleston, SC, USA), Editor WHL Newsletter

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Calendar

Congress on Global Atherosclerosis Risk Reduction: Hypertension and Beyond
October 2-5, 2011
Alliston, ON, Canada
Information: Judi Farrell, Hypertension Canada
3780 14th Ave, Markham, ON L3 9YS, Canada
E-mail: jjadi.farrell@hypertension.ca

3rd World Health Summit
“Today’s Science – Tomorrow’s Evidence”
October 23-26, 2011
Berlin, Germany
Information: Organizing Office
Fax: (+49-30) 246-03200
Website: http://www.worldhealthsummit.org

27th National Cardiology Congress of the Turkish Society of Cardiology
October 27-30, 2011
Istanbul, Turkey
Information: Prof. Oktay Ergene, Darülaceze
Cad. Fulya Sok., Ekşioglu İş Merkezi 9/1
Okmeydanı, 34384 Istanbul, Turkey
Fax: (+90-212) 221-1754
E-mail: tkd@tkd.org.tr

WHL Regional Congress
“Hypertension Management – From Bench to bedside and Community” and 13th International Symposium on Hypertension and Related Diseases
November 3-6, 2011
Beijing, China
Information: Dr. Liu Lisheng
Website: http://www.whlrc2011.com

14th Annual Meeting of the Lebanese Hypertension League
December 1-3, 2011
Beirut, Lebanon
Information: Dr. Abdo Jurjus
E-mail: ajoo@aub.edu.lb

5th International Meeting of the French Society of Hypertension
December 15-16, 2011
Paris, France
Information: SFHTA, 5, rue des Colonnes
du Trône, 75012 Paris, France
Website: http://www.sfhta.org