

GAPA Welcome

Welcome to the first newsletter from the Global Alliance for Physical Activity! This newsletter has been written to give you an update on what is happening around the world in the field of physical activity and health and to celebrate achievements.

The Global Alliance for Physical Activity (GAPA) was established in 2006 to help communicate, coordinate and advocate for population-based approaches to the promotion of physical activity. The work of GAPA aims to support professionals and networks in the health sector, as well as those working in transport, local government, sport, education and urban design sectors who share an interest in increasing participation in physical activity, including walking and cycling, sport and active leisure. Many individuals and organisations contributed to establishing GAPA, and it is currently coordinated by a small steering group and a set of working groups addressing identified areas of need.

GAPA's activities to date include advocacy, co-hosting scientific and policy meetings on physical activity, sharing of information and resources via the website and linking likeminded networks and organisations. Over the next few months GAPA aims to continue its work, building upon current networks and developing partnerships. Read more about GAPA by visiting our website www.globalpa.org.uk. If you have suggestions on the work of GAPA or wish to contribute please e-mail F.C.L.Bull@lboro.ac.uk

New Publication from WHO

Guidance on Population-based Approaches to Promoting Physical Activity

In order to increase population levels of physical activity and prevent unnecessary deaths WHO has recently published a 'Guide for population-based approaches to increasing levels of physical activity.' The document is a tool for the implementation of the Global Strategy on Diet, Physical Activity and Health and was borne from a WHO Workshop on Physical Activity and Public Health held in Beijing, China (October 2005). The guide will assist health professionals as well as other



stakeholders in the development and implementation of a national physical activity plan and provide guidance on policy options for effective promotion of physical activity at the national and sub-national level. General principles and examples of possible areas of action for the promotion of physical activity are included.

The Guide is available in PDF and can be downloaded from www.who.int/dietphysicalactivity/pa/en/index.html

Physical Activity Guidelines: Review in Progress

The United States (US) Department of Health and Human Services has announced a project to develop evidence-based Physical Activity Guidelines. The purpose of the project is to create a stand-alone comprehensive set of guidelines for physical activity as it relates to health promotion and disease prevention. Patterned after the US Dietary Guidelines process, the US Physical Activity Guidelines will be the first official government guidance on physical activity and health since the highly visible US Surgeon General's Report on Physical Activity and Health published in 1996. An independent advisory group of scientists will review available evidence in a variety of health areas and summarise that evidence in a report to the US Secretary of Health and Human Services. The project is scheduled to culminate with the issuance of Physical Activity Guidelines in late 2008. For more information on the project, including the members of the Advisory Committee, go to www.health.gov/paguidelines/default.htm

In this issue...

News from Regional Physical Activity Networks

World News

New Advocacy Documents

News from WHO

Trevor Shilton: Biography

Upcoming Conferences and Events

Network news

Learning and Sharing: The Valuable Role of Networks

With increasing efforts worldwide to promote population levels of physical activity, there is need and interest in sharing experiences, approaches, programmes and information about physical activity, especially in developing countries. Over the past few years regional physical activity networks have been set up around the world. These networks are undertaking some excellent work, read below for news from those involved....

Asia Pacific Physical Activity Network

The Asia Pacific Physical Activity Network (AP-PAN) was launched in 2006 to act as an informal communication network around physical activity and health in the Asia Pacific region and is

coordinated by the Centre for Physical Activity and Health at the University of Sydney, Australia. Steering committee members come from Thailand,

Malaysia, Cambodia, and in the Pacific, Fiji and New Caledonia. Objectives of the network are to:

- Develop communications and share information across network members
- Disseminate updated information on population level physical activity policies, programmes, guidelines and measurement/surveillance
- Provide evidence-based reviews and technical support; act as a clearinghouse for physical activity and public health in the Asia Pacific region
- Contribute to policy development, advocacy and international training in physical activity and public health.

The AP-PAN network published its first monthly electronic newsletter in April 2007 and the second newsletter has just been made available. Both can be found on their website at www.ap-pan.org. Details of the next regional physical activity and public health training course (Thailand, August 22-24th, 2007) can also be found on the website. AP-PAN welcomes new members who can join for free at www.ap-pan.org/register.php

Health-Enhancing Physical Activity Europe

In 2005 the European Network for the Promotion of Health-Enhancing Physical Activity (HEPA Europe) was founded to respond to the noticeable lack of a platform for sharing the development and implementation of evidence-based policies and strategies in the field of physical activity and health. Activities of the network support cooperation, partnerships and collaboration with other related sectors, activities and approaches.



HEPA Europe produces a regular newsletter covering a broad range of issues. The most recent newsletter was dedicated to a milestone event organised by the WHO Regional Office for Europe, the Ministerial Conference on Counteracting Obesity. Members of HEPA Europe participated in the expert committee, the drafting committee of the Charter and through the technical review paper, and important contributions were made to the two conference working papers.

In addition to ongoing activities the network has recently formed a number of new working groups to enhance innovation; these include primary care, the development of a European course on physical activity and public health and the development of advocacy material for migrant populations. HEPA Europe's 3rd annual meeting recently took place in Graz, Austria, and was a great success with 80 participants from 19 countries. Topics addressed included counteracting obesity and intersectoral promotion of health-enhancing physical activity. Work from around the region was shared. Find out more about the extensive range of resources and their work programme, visit www.euro.who.int/hepa

The Physical Activity Network

of the Americas

The Physical Activity Network of the Americas (RAFA/PANA), was created in 1999 with the objective of building a network of national networks to promote health and quality of life thorough physical



activity among all people in the Americas. The Network has a 9 member Executive Committee chaired by Dr Victor Matsudo and supported by CDC, PAHO, ACSM, IUHPE and CELAFISCS. RAFA also has 4 committees to address important activities in the network: advocacy; capacity building; research and evaluation; planning and objectives. Main activities of RAFA include:

- Annual meetings held in different countries
- International Course on Physical Activity and Public Health the next courses will take place in Colombia and Guatemala, in July and November 2007
- Brochures and a webpage in English, Spanish, and Portuguese
- Support national networks including Colombia (REDCOLAF), Costa Rica (RECAFIS), Peru, Argentina and Chile
- Coordinate activities in the Americas around Agita Mundo World Day of Physical Activity
- Facilitate the exchanges of policies, programmes and strategies for physical activity promotion.

RAFA has around 60 official member institutions from 15 countries in the Americas. Currently RAFA is strengthening strategic alliances with other networks such as CARMEN, 'Ciclovias Unidas de las Americas network', Healthy Municipalities; as well as with other physical activity regional or global networks. For more information www.rafapana.org

News from Africa

In March 2007, South Africa hosted the 1st International training course on Physical Activity and Public Health held



on the African continent. Supported and hosted at the Sports Science Institute South Africa, over 40 delegates attended representing various sectors including the private sector, NGO, tertiary institutions and governmental departments. Participants from other African nations also attended; Nigeria, Uganda, Zambia, Kenya, Cote D'Ivoire, Tanzania and Botswana. Group work formed a large component of the course and enabled the delegates to put the knowledge gained into action and to learn more about what each other are doing and plan for future projects. One of the highlights was a visit to a community project for older women initially developed by Dr Tracy Kolbe-Alexander and Prof Vicki Lambert.

An important outcome of the course was the interest expressed in developing an African network related to physical activity and public health. A total of 21 delegates volunteered to be part of the interim planning committee and Professor Vicki Lambert was nominated as the interim lead contact. This is an exciting development for physical activity and the support from CDC, GAPA, WHO and Agita Mundo was welcomed. Everyone left the 4 day course feeling inspired and invigorated about the work on physical activity and expressed their continued support for the network and related activities in the African region. For more information on the developing network in Africa please contact Vicki Lambert vicki.lambert@uct.ac.za

News from Eastern Mediterranean Region

Delegates from Kuwait attended the recent WHO/CDC workshop in December 2006 on advocacy and national policy and since then a national committee has been formed which includes prominent figures and representatives from various sectors such as former Ministers, advisors to the Emir of Kuwait and the Prime Minister, Media and Press sectors, University professors, Cardiologists, Assistant Undersecretary of Ministry of Health, Nutritionist, Deans of Universities and a few other sectors. The national committee has met three times and finalised a short 2 page advocacy document to help 'make the case' for physical activity which will be presented to the Leadership. A meeting with the Prime Minister is planned for June/July 2007. Dr Becky Lankenau (CDC) joined the second meeting after attending a Gulf Cooperation Council WHO regional meeting for the Global Strategy for Diet, Physical Activity and Health in March 2007. In that meeting, Kuwait was asked to develop

a regional centre for physical activity surveillance for monitoring and evaluation in the Gulf region. For more information contact Jasem Ramadan



Agita Mundo Network

The Agita Mundo Network was created in 2002 with a purpose to promote physical activity as a healthy behavior for people all around the world.



The Agita Mundo Network stimulates research, encourages the dissemination of information on the health benefits of physical activity and effective strategies to increase physical activity, advocates for physical

activity and health, and supports the development of national and local programs and networks for physical activity promotion. The network has 59 countries and 263 member institutions.

A major activity of the Agita Mundo Network is promoting World Physical Activity Day (April 6th) each year encouraging many countries from around the world to become involved. In October 2006 Agita Mundo Network met during the XXIX International Symposium on Sports Sciences and discussed the development of the World Map Agenda of Agita Mundo Network, WHO Global Strategy implementation and the World Day for Physical Activity 2007. Members of Agita Mundo Network made brief presentations of their activities, proposals and scientific articles about physical activity and health promotion published by Agita Mundo and Agita Sao Paulo group were shared. For further information visit the website at www.agitamundo.org e-mail rafa@rafapana.org or pana@rafepane.org (English) or contact Sandra Matsudo Sandra@celafiscs.org.br

International Physical activity and the Environment Network

The International Physical activity and the Environment Network (IPEN) was established by Drs Sallis, Owen and De Bourdeaudhuij in 2004. IPEN provides support for work on physical activity and the environment and a website full of useful resources. There are over 200 IPEN members from 40 countries. Under development is the IPEN study which proposes to use common measures and methods to assess the relationship between activity and the environment in multiple countries. The IPEN measures have been translated into 8 languages and studies have already been conducted in 7 countries. The IPEN study group has applied to the NIH in the US to fund a coordinating centre and support data collection in additional countries. It is hoped that data from multiple countries will strengthen the evidence base between the built environment and physical activity and provide policy makers with a range of examples of environments that support activity. IPEN is coordinated by Dr Jacqueline Kerr and if you would like to join please contact jkerr@projects.sdsu.edu or to find out more visit www.ipenproject.org

Ciclovía - Life to the street!

During the last decade, in cities throughout the Region of the Americas, there has been a renewed interest in the use of bikes for both



recreation and a means for transportation. Although originally developed for recreation, the concept of the Ciclovía, or the temporary use of roadways dedicated for pedestrians, has gained interest from non-traditional partners such as community organisations, transportation experts, urban planners, public health practitioners and injury prevention specialists as a means to promoting safe, healthy, active living in cities across the region. Over 2 million people enjoy the availability and accessibility of Ciclovías each week. As a result, Ciclovías Unidads de las Americas (Bicycle Network of the Americas) was established in 2005 by Dr Enrique Jacoby (Pan American Health Organisation), Dr Ricardo Montezuma (Fundación Ciudad Humana), and Ms Andrea Neiman (Centers for Disease Control and Prevention) with the objective of supporting existing Ciclovías, promoting the creation of new ones, and providing a unique environment in which representatives from transportation, urban planning, public health and urban design come together to share research, knowledge and experience that encourages more sustainable, alternative modes for human mobility. With over 30 members from more than 10 countries throughout the Americas region, the Network has been able to disseminate experiences, generate increased interest and foster collaboration between non-traditional partners. If you would like more information and/or would like to join, please contact Carolina Rojas: cicloviasunidas@ciudadhumana.org or visit the website www.ciudadhumana.org/cicloviasunidas

World News...

World Day for Physical Activity 2007

Since April 2002, the Agita Mundo network has celebrated World Physical Activity Day on April 6th. In 2007, the central theme was Physical Activity in the Workplace. In Brazil more than 500 events took place including the Agita Mundo



Walking at Paulista Avenue (one of the most important avenues in Brazil) which involved more than 18 000 people including the Ministry of Health, the Health State Secretary and the Governor of Sao Paulo. This event also marked the 10th anniversary of Agita Sao Paulo, a programme that WHO recognised in 2002 as a model health promotion programme. Other parts of the world 'agitated' too, including Argentina, Peru, Equador, Chile, Panama, Colombia, Bolivia, Costa Rica, United States of America, Canada, Germany and others. For further information about Agita Mundo visit www.agitamundo.org

International Union for Health Promotion and Education

For more than 50 years the IUHPE has tried to connect and support everyone committed to advancing health promotion and to achieve equity in health globally. It draws its strength from being a unique worldwide, independent and professional association of individuals and organisations committed to improving health and wellbeing. The role of NGOs like the IUHPE is to be directly involved in advocacy, in developing expertise in physical activity promotion and development, and in facilitating the implementation of strong policies and programmes on physical activity promotion all around the world.

IUHPE works best through partnerships with major international and academic institutions. It also identifies capacity needs and contributes to skill development in advocacy; research; programme design, delivery and evaluation; fundraising; and access to up-to-date information (specialist conferences / journals). Activities in physical activity in all these areas have been and continue to be implemented through a Five Year IUHPE/CDC Cooperative Agreement.

The IUHPE recognises that Physical Activity is a key determinant of mental, social and environmental health and dedicated a special issue of it's official Journal 'Promotion and Education' to this topic in 2006. The IUHPE is proud to be a supporting partner of the Global Alliance for Physical Activity and welcomes the creation of this Newsletter as a platform to communicate with each other to ensure continued coherence in our work. For more information www.iuhpe.org

International Physical Activity and Public Health Training Courses

The Centers for Disease Control and Prevention (CDC)/World Health Organisation (WHO) Collaborating Centre for Physical Activity and Health Promotion has developed a four day international training course for physical activity and public health modelled on the very successful physical activity research and practice courses that CDC and the University of South Carolina have held in the United States since 1995. The international courses are supported through cooperative agreements with the International Union for Health Promotion and Education (IUHPE) and in each

region other supporting agencies and academic institutions. To date 7 courses have been run: Brazil, Colombia, Costa Rica, Mexico, Malaysia, Chile, South Africa.

More than 450 health professionals from 40 countries have been trained in the first seven courses by a multi-national faculty. Participants come from a wide variety of professional backgrounds including public health, medicine, physical education, nutrition, physiotherapy, worksite health, nursing and sports and fitness sector.

The course aims to provide background information, advanced training, to stimulate national and regional networks and support the implementation of the WHO Global Strategy for Diet, Physical Activity and Health. Courses are tailored to the interests, needs, and resources of the host region and country. The basic framework for the course is provided but a strong local organising committee and host institution along with local funding are essential to ensure success. It is hoped that 3-4 courses will run per year and the next courses are; Colombia July 6th-10th, 2007, Thailand August 22nd-24th 2007, Guatemala November 14th-17th, 2007. For more information contact Mike Pratt mxp4@CDC.GOV

Two New Advocacy Documents



WHO Europe in collaboration with the HEPA Europe network launched 2 important advocacy documents in 2006. 'Physical activity and health in Europe: Evidence for Action' was launched in November at the Ministerial Conference on Counteracting Obesity. The second booklet, 'Promoting Physical Activity and Active Living in Urban Environments: The Role of Local Governments' was developed by WHO Healthy Cities and Urban Governance Programme and

launched shortly afterwards. The production of the two booklets was closely coordinated and thus far more than 1500 printed copies of 'Physical activity and health: evidence for action' have been distributed. It was the 6th most downloaded WHO/Europe document in November 2006 and continues to be regularly accessed (over 900 downloads until March 2007).

Translations and wider use of these documents is welcomed and work is underway for publications in Dutch, French, Italian, Portuguese, Slovenian, Swedish and Turkish. Expressions of interest have already been made for translation in to Czech, Finnish, Icelandic, Italian, Japanese, Finnish and Spanish.

HEPA Europe invites suggestions for these documents to be translated into other languages. For more information contact Sonja Kahlmeier ska@ecr.euro.who.int and to access the documents go to www.euro.who.int/document/e89490.pdf www.euro.who.int/document/e89498.pdf

Opportunities to Link

World Heart Day 2007

World Heart Day will be held on 30th September 2007. To read more visit www.worldheart.org/awareness-whd.php

World Diabetes Day 2007

World diabetes day will be held on 14th November 2007. To read more visit www.worlddiabetesday.org/go/WDD07

News from WHO

DPAS Update on Global Strategy

2006 was an important year for the Global Strategy on Diet, Physical Activity and Health (DPAS) with the first report back to the World Health Assembly after endorsement of the Strategy in 2004. The main points were:

- Although there is good progress in Member States implementing DPAS, more countries need to commence work
- The multi-stakeholder approach is essential and selected actions have been taken by all different stakeholders: private sector, civil society, global NGOs and international partners
- The implementation of DPAS has been limited by resource constraints reflecting the continuing low investment in the prevention and control of chronic NCDs at local and global levels.

Highlights from this years work include:

- Workshop and guide for Population-based approaches to Increasing Levels of Physical Activity www.who.int/dietphysicalactivity/physicalactivity-promotion-2007.pdf
- A Framework to Monitor and Evaluate Implementation www.who.int/dietphysicalactivity/DPASindicators/en/
- WHO/FAO workshops (on-going) and framework for Promoting Fruit and Vegetables at National Level www.who.int/dietphysicalactivity/fruit/en/index.html
- Information document on WHO consultation with private sector and civil society www.who.int/dietphysicalactivity/publications/info_document.pdf

For 2007-2009 DPAS implementation will focus on the following:

- Accelerate country implementation in a limited number of high burden low- and middle- income countries
- Continue to develop tools and guidelines, including;
 - A framework for School Policy to provide policy options and recommendations for governments to improve diet and physical activity levels in the school setting
 - A review of most effective nutrition and physical activity interventions for Member States.
- More effective interaction with the commercial sector
- Strengthen global action on physical activity and increased activities with International Olympic Federation leading into the Beijing Olympics.

Global Advocacy for National Physical Activity Plans: a report from CDC/WHO Workshop

With the release of the WHO Global Strategy on Diet and Physical Activity and Health has come increased interest from countries around the world to develop comprehensive national action plans to increase population levels of physical activity. In cooperation with the International Union for Health Promotion and Education (IUHPE) and the Pan American Health Organisation (PAHO), the CDC/WHO Collaborating Center for Physical Activity and Health Promotion convened a workshop on global advocacy for national physical activity plans in San Diego, California in December 2006. The objective of the meeting was to facilitate advocacy in support of the development of national physical activity plans in a selected number of countries. The planned outcomes of the meeting were the development of Physical Activity Action Plans in each country and ongoing support and sharing of experience. Delegates from Brazil, Russia, Chile and Kuwait attended the meeting and became the first group of countries to participate in the

national physical activity planning process. Over 3 days delegates worked in groups to develop a strategy for advocacy and national action. Discussion sessions reflected on how to overcome the challenges outlined by each country. To view the powerpoint presentations from this meeting visit www.globalpa.org.uk

Move for Heath Day

Move for Health Day was established in May 2002 in conjunction with the 55th World Health Assembly Resolution on diet, physical activity and health. It is celebrated in many countries on 10th May as part of wider efforts to promote physical activity as essential for health and well-being.



The theme of Move for Health Day 2007 is the active workplace, focusing on the crucial role played by the workplace in creating environments that support physical activity. For more information visit www.who.int/moveforhealth/en

Global Developments on Physical Activity Surveillance Instruments

The need for comparable data has led to a demand for internationally comparable measures of physical activity that can be used to monitor trends over time within and among countries. Measurement in large population groups is usually undertaken using self-reported recall. Surveys are particularly useful due to their low cost, ease of administration and adaptability. Until recently there has been little global standardisation of physical activity measures. However due to the research efforts of many around the world there are now two physical activity instruments

The International Physical Activity Questionnaire (IPAQ)

www.IPAQ.ki.se - assesses physical activity across multiple domains. The long and short form versions were developed for use in either telephone or household interviews to measure physical activity in adults aged 18-65 years. The short form is suitable for use in existing surveillance systems. Reliability and validity studies were conducted in 12 countries across 6 continents using standardised methods. For more details see Craig et al., 2003. Med Sci Sport Ex, 35(8);1381-1395.

The Global Physical Activity Questionnaire (GPAQ) was developed under the auspices of the World Health Organisation (WHO) in 2002 as part of the WHO STEPwise Approach to Chronic Disease Risk Factor Surveillance (STEPS). Physical activity is one of eight key risk factors in STEPS and GPAQ provides domain specific (work, transport, leisure) and total physical activity measures. The reliability and validity of the GPAQ has recently been examined and found to be acceptable for use in health monitoring systems. For more information and a guide to use see www.who.int/chp/steps/GPAQ/en

In February 2007 a WHO Technical Meeting on Adult Physical Activity Surveillance was held in Rome to explore how well IPAQ and GPAQ are working in population surveys and to compare instrument properties using data from over 70 countries. The output from this meeting will be a statement on the use of these instruments for adult physical activity surveillance in populations from WHO and CDC. In addition, a report will be available later in June 2007.

Journal of Physical Activity and Health GOES MEDLINE

The Journal of Physical Activity and Health, the only scholarly peer-reviewed journal singularly dedicated to physical activity and health outcomes, is pleased to announce that is has recently been accepted for indexing in the US Library of Medicine's computerised MEDLINE system.

For more information, subscription information, the current table of contents and to submit a manuscript for consideration, please visit the website www.humankinetics.com/JPAH

The International Journal of Behavioural Nutrition and Physical Activity

The International Journal of Behavioural Nutrition and Physical Activity (IJBNPA) is a peer reviewed online journal. IJBNPA is unique in its focus on the behavioural aspects of diet and physical activity with its inclusion of multiple levels of analysis including populations, groups and individuals; and its inclusion of epidemiology, and behavioural, theoretical and measurement research areas. More information www.ijbnpa.org

Trevor Shilton: Biography

Trevor Shilton is the Director of Cardiovascular Health at the National Heart Foundation of Australia

in Western Australia and the Heart Foundation's National Program Manager for Physical Activity. He is also the Co-Director of the Australian Physical Activity Network, AusPAnet, along with Professor Adrian Bauman from the Centre for Physical Activity and Health at the University of Sydney. Trevor has a B.Ed, Grad. Dip. Health Sciences, and Masters of Health Promotion. His principal physical activity research and health promotion interests are in child and adolescent health, indigenous health, policy and advocacy. His main contributions in the field have been in health promotion policy and advocacy for nearly two decades, and he has made a major contribution in Australia and the Pacific Region to health promotion practice and policy. His background was originally in education as a teacher and curriculum writer. Trevor was the founding National President and a Life Member of the Australian Health Promotion Association. He is a member of the Western Australian Premier's Physical Activity Taskforce and a co-writer of Australia's national physical activity recommendations for children and youth. In recent years, he has developed a global commitment to physical activity promotion, and he organised and auscpiced the five physical activity symposia taking place at the IUPHE meeting in Vancouver in June 2007.

To find out more about the National Heart Foundation of Australia, visit www.heartfoundation.com.au

To find out more about the Australian Physical Activity Network, AusPAnet, visit http://auspanet.heartfoundation.com.au

To find out more about the Australian Health Promotion Association, visit www.healthpromotion.org.au

Upcoming Conferences and Events

The International Society for Behaviour Nutrition and Physical Activity's annual meeting will be held in Oslo, Norway.

June 20th - 23rd 2007

Keynote speakers at this meeting will include distinguished behavioural nutrition and physical activity researchers. Four pre-conference workshops are being organised which will address qualitative research, development of computer-tailored nutrition and physical activity interventions, application of motivational interviewing in promotion of healthful nutrition and physical activity behaviours and item-response theory.

Find out more www.isbnpa.org

This years Walk21 Conference will be held in Toronto, Canada.

October 1st - 4th 2007

This exciting conference will bring together hundreds of delegates from around the world, including leaders from government, academia, the private sector, non-profit, community and advocacy groups. The conference slogan - Putting Pedestrians First - reflects their desire to make this a conference that motivates people to build on examples of best practice from their home communities and around the globe and to turn plans into action.

Read more www.toronto.ca/walk21

CELAFISCS 30th International Sport Sciences Symposium: Myths and Realities of Physical Activity and Sport will be held in São Paulo, Brazil.

October 11th -13th 2007

XXX SIMPÓSIO INTERNACIONAL DE CIÊNCIAS DO ESPORTE "MITOS E EVIDÊNCIAS NA ATIVIDADE FÍSICA E NO ESPORTE" São Paulo, 11 a 13 de Outubro de 2007

To find out more visit www.celafiscs.org.br

The 2nd International Congress on Physical Activity and Public Health will be held in Amsterdam, the Netherlands.

April 13th - 16th 2008

Themes for this congress include: e-health, cost effectiveness of interventions, evidence-based policy/practice, gene-environment interaction, measurement of physical activity, community-based interventions, injuries in the active population, sedentary behaviour. The deadline for the submission of abstracts is 15th October 2007.

More information www.icpaph08.org





Editors: Dr Fiona Bull and Catherine Hutton, BHF National Centre for Physical Activity and Health, Loughborough University.

Many thanks to all the authors for their contributions and to Loughborough University for sponsorship of this newsletter.

www.globalpa.org.uk



An joint initiative of the IUHPE and the CDC

