

$$\begin{aligned} \uparrow \circ \downarrow = \dot{E} = x \cdot \overline{PC} = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \\ \uparrow \circ \downarrow = \dot{E} = x \cdot \overline{PC} + c \cdot \dot{V}O_2 = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \\ \uparrow \circ \downarrow = \dot{E} = x \cdot \overline{PC} + b \cdot \dot{L}a_p + c \cdot \dot{V}O_2 = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \\ \uparrow \circ \downarrow = \dot{E} = c \cdot \dot{V}O_2 = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \\ \uparrow \circ \downarrow = \dot{E} = \left(\frac{\Delta L a_s}{\Delta t} = \dot{L}a_{int} = 0 \right) \cdot b' + \dot{V}O_2 \cdot c' = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \\ \uparrow \circ \downarrow = \dot{E} = \left(\frac{\Delta L a_s}{\Delta t} = \dot{L}a_{int} > 0 \right) \cdot b' + \dot{V}O_2 \cdot c' = \overline{ATP} \left(\frac{ATP}{ADP} \right) \overline{ATP} = (C_s + C_{ss}) \cdot v = C_{int} \cdot v \end{aligned}$$



(* = The scientific basis of innovative or appropriate or specific physical activity in the prevention and therapy of Alzheimer's Disease and NCDs in the molecular age.)

Monday, September 21st, 2015

World Alzheimer's Month 2015

Remember Me

Project: Activation in Italy of the "Laura Sperandio" National Exercise System in the Prevention and Therapy of NCDs., Alzheimer included,

Castagnaro – (Verona - Italy) – Hall "Don Stefano" –
Centro Giovanile - 9,00: pm

Public conference

ALZHEIMER.

From Metabolic Demand at rest ($\dot{V}O_2$)

**to Brain Atrophy: Important Anti -
Progressives Effects of *Innovative or
Appropriate or Specific (*)* Physical
Activity.**

Speaker: Ginetto Bovo

AIM

To activate in Italy as well in all world countries a courses on innovative or appropriate or specific physical activity () in the prevention and therapy of Alzheimer's disease.*

The current prescription of exercise has definitively moved from empiric to scientific model to applied in the prevention and therapy of the Alzheimer's disease

(click here

<http://digilander.libero.it/bovoginetto/QualitativeScientificPrescriptionAlzheimer.pdf>)

and in al non- communicable diseases (NCDs) .

FIRST OF ALL I INVITE TO JOIN THE CONFERENCE

Mr. XAVIER BETTEL

**PRIME MINISTER OF LUXEMBOURG AND PRESIDENT OF THE EU
2nd SEMESTER 2015, TO LEARN THE SCIENTIFIC BASIS OF A
MODERN EXCITING EXERCISE POLICY TO PUT INTO ACTION
PROGRAMME IN THE PREVENTION AND THERAPY OF DEMENTIA. THE
2015 LUXEMBOURGHESE PRECIDENCY OF THE EU HAS GIVEN
ABSOLUTE PRIORITY IN THE EUROPEAN AGENDA TO THE POLICIES
ADDRESSED TO COMBACT ALZHEIMER AND OTHER NCDs IN A
HEALTH GLOBAL VISION.**

AND I EXTEND ALSO AN OFFICIAL INVITATION OF ATTENDANCE TOO:

Policymakers and European Ministers with an institutional public involvement in exercise (Graziano Delrio, Italian Minister of exercise, Ufficio dell'Esercizio Fisico della Presidenza italiana del Consiglio dei Ministri (NB: erroneamente denominato "Ufficio sport), Androuilla Vassiliou, European Commissioner of exercise; Members of European Parliament Unite for Dementia Cause, European Alzheimer's Alliance ect...); stakeholders and organizations involved in a policy of global health (United Nations, World Health Organization, Copenhagen School of Global Health, NCD Alliance, Global Health Policy Center, Princess Ghida Talal, ect...); national and international associations of Alzheimer's Disease (Alzheimer's Disease International, Alzheimer Europe, Alzheimer's Disease Organizations, Alzheimer's Association, Alzheimer's Foundation of America, Federation of European Neurosciences Society, European Working Group of People with Dementia, ect...); exercise scientists (physiologists, biochemists, immunologists, molecular, cellular and chemistry physiologists); scientific organizations attacted in practical utilization of the theoretical knowledge of exercise sciences in the field of prevention and therapy of NCDs (International Group on Biochestrty of Exercise, European College of Sport Science, International Society of Exercise Immunology, Nobel Committee for Physiology and Medicine, Centre of Inflammation and Metabolism, International Council of Sports and Physical Education, Australian Council for Heath, Physical Education and Recreation, University of Copenhagen, Department of Health, Copenhagen Muscle Research Centre, Scandinavian Exercise Physiological Society, American Alliance for Health and Physical Education, American Physiological Association, Society of Chinese Scholars of Exercise

Physiology, Russian State University of Physical Culture, Physical Activity Network of the Americans, The Physiological Society, Exercise Science New Zealand, Women Exercise International, Wales Virtual Institute of Exercise Science and Health, Japan Society of Health and Exercise Sciences, Montenegrin Exercise Academy, Pan-Asia Society of Physical Education, Philippine Association for Exercise Sciences, International Association for Physical Education in Higher Education, International Science Culture and Exercise Association, International Society of Physical Activity and Health, European Group for Research into Elderly and Physical Activity, European Physical Education Association, European Society for Muscle Research, Federation International d'Education Physique, Association Espanola de Ciancias del Deporte, Bangladesh Institute of Exercise Sciences, British Association of Exercise Science, Brazilian College of Exercise Science, Egyptian Society of Health, Fitness and Exercise Science, Asian Council of Exercise Science, Canadian Society for Exercise Physiology, International Society of Oxygen Transport to Tissue, Japanese Society of Exercise Immunology, European Group of Pediatric Work Physiology, International Dose-Response "hormesis" Society, Health-enhancing physical activity HEPA EUROPE), Lugano Gymnastic Society and Physical Education.

In addition, are warmly invited all persons awared for a better and longer life and interested to counteract the global dramatic incidence of AD (see below figure) with a dream to become a reality a world without Alzheimer.

Ginetto Bovo

Contact. bovoginetto@yahoo.it

Source : Alzheimer's Disease International (ADI) – The Global Epidemic

