# Revista Panamericana de Salud Pública/ Pan American Journal of Public Health

Advisory Committee on Health Research Meeting

November 2016

Office of Knowledge Management,
Bioethics and Research/Assistant Director





# Long (hi)story short...









1922 2016

95 years of uninterrupted publication

### Scientific evidence with a focus on the Americas



- International outreach
- Peer-reviewed
- Free access
- Indexed in PubMed/MEDLINE, Scopus, WoS, SciELO and other major scientific databases
- On line only

# **Nutrition Facts**

Serving Size

1 issue/month

Amount Per Serving ~11 ms/month

Manuscripts received ~800/year Manuscripts published ~130/year

Original Research	<b>67</b> %
Review	8%
Special Report	<b>3</b> %
Opinion & Analysis	11%
<b>Brief Communication</b>	<b>4</b> %
Current Topic	<b>4</b> %
Editorial	<b>3</b> %

Languages

**English** 

**Portuguese** 

**Spanish** 

How does the Journal support the research policy objectives?

- 1. Promotes the dissemination and utilization of research findings
- 2. Promotes the generation of relevant, ethical and quality research
- Helps to improve competencies of human resources involved in research
- 4. Fosters best practices and enhanced standards for research

### 1. Promotes the dissemination and utilization of research findings

- Free access
- No cost for authors
- Widely disseminated (indexed in major scientific databases)
- Manuscripts can be submitted in EN, SP or PT

 Translate into Spanish and Portuguese and publish selected manuscripts from English-speaking journals

### 2. Promotes the generation of relevant, ethical and quality research

# WHO announces a Public Health Emergency of International Concern

Contents aligned with PAHO priorities From resolutions to manuscripts

WHO statement on the first meeting of the International Health Regulations (2005) (IHR 2005) Emergency Committee on Zika virus and observed increase in neurological disorders and neonatal malformations

The first meeting of International Health Other neurologic dis February 2016, from Past Issues

Revista Panamericana de Salud Pública

Pan American Journal of Public Health

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#### RPSP/PAJPH's Response to the Zika Emergency

Zika virus, a mosquito-borne virus, has been spreading throughout the Region of the Americas at an alarming rate. On February 1, 2016, the WHO Emergency Committee (EC) declared that Zika constitutes a Public Health Emergency of International Consenses.

(PHEIC) and issued Temporary Recommendations from which long-term response efforts.



Manuscrito recibido el 8 de junio de 2016. Aceptado para publicación, tras revisión, el 10 de agosto de 2016. Versión preliminar no editada publicada en línea en el contexto de la Emergencia de Salud Pública de Importancia Internacional.

#### Investigación original

Distribución espacial de egresos hospitalarios a causa de infección viral por picadura de mosquito en México en la década 2004-2014

José Luis Manzanares

Forma de citar (preliminar) Manzanares JL. Distribución espacial de egresos hospitalarios a causa de infección viral por picadura de mosquito en México en la década 2004-2014. Rev Panam Salud Publica. 2016 (en prensa).

#### Sources:

- ı. http://www.who.int/emergencies/zika-virus/response/strategic-response.ndf?ua=
- 2. http://www.paho.org/hg/index.php?ontion=com\_content&view=article&id=u6ag&ltemid=ras&lang=en

128th SESSION OF THE EXECUTIVE COMMITTEE

Washington, D.C., USA, 25-29 June 2001

Provisional Agenda Item 4.9

CE128/16 (Eng.) 23 January 2001 ORIGINAL: ENGLISH

#### FRAMEWORK CONVENTION ON TOBACCO CONTROL

Tobacco use is the leading preventable cause of death in the Americas and in the world. At least \$45,000 people die from tobacco use every year in the Americas. Despite a growing consensus on the most cost-effective ways to reduce tobacco use, the stagnation of smoking rates in the Region indicates that the response to the tobacco epidemic has been insufficient. Outside of North America, no countries have implemented the comprehensive package of legislative and fiscal policies known to be most effective in reducing tobacco use, and few countries have dedicated adequate resources to tobacco control activities.

The tobacco industry has presented major obstacles to progress by promoting fears about potential negative economic consequences of tobacco control and by arguing that tobacco control policies do not work. Tobacco promotion is largely unregulated, and continues to entice our children into believing that tobacco use is glamorous and a normal part of growing up.

The development of an international treaty to address tobacco use, the Framework Convention on Tobacco Control (FCTC), represents a unique opportunity to globally combat tobacco use. Although some Member States have actively prepared for negotiation of the FCTC, many have not participated in negotiations or have not developed a national position on the FCTC.

Preparation for the FCTC will require all Member States to examine their national tobacco control policies and programs and to initiate national multisectoral discussions to develop a national position. Member States are urged to use the FCTC process to identify priority areas and innovative national funding sources for tobacco control, and to determine how technical cooperation can best assist them in moving forward nationally and as part of the FCTC negotiation process.

A commitment to action is necessary to ensure that children grow up in an environment free of inducements to smoke, that adults who want to quit smoking are given the support to do so, and that nonsmokers are protected from the harmful effects of tobacco smoke. The guidance of the Executive Committee is sought to identify specific strategies and priorities to translate the evidence on tobacco control into action, both through national programs and the FCTC.



28th SESSION OF THE EXECUTIVE COMMITTEE

Washington, D.C., USA, 25-29 June 2001

Provisional Agenda Item 4.9

CE128/16 (Eng.) 23 January 2001 ORIGINAL: ENGLISH

#### FRAMEWORK CONVENTION ON TOBACCO CONTROL

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A commitment to action is necessary to ensure th of inducements to smoke, that adults who want to quit sr that nonsmokers are protected from the harmful effects Executive Committee is sought to identify specific strategi tobacco control into action, both through national program THEMATIC ISSUE ON ECONOMICS OF TOBACCO CONTROL IN THE AMERICAS

#### **Overview**

Raising tobacco taxes is one of the core strategies outlined in the World Health Organization (WHO) Framework Convention on Tobacco Control (FCTC) to reduce the demand for tobacco products (1). According to the Guidelines for the Implementation of Article 6 of the FCTC, effective tobacco taxes (understood as taxes that raise the price of tobacco relative to other goods and services), can serve three purposes: (i) reduce tobacco consumption, (ii) generate government revenue, and (iii) reduce health inequalities (2).

Thematic issue on

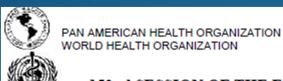
Economics of tobacco control

Best practices for tobacco tax policy developed by the WHO recommend the adoption of a relatively simple tax system that applies equivalent taxes to all tobacco products, with the total tax share representing more than 75% of the retail sale price, and the portion of that corresponding to excise taxes representing at least 70% of the final retail price.(3) Despite taxation being considered as the most costeffective intervention to reduce tobacco use, it remains largely underutilized within the Region of the Americas. No country has reached the 70% excise tax share threshold recommended in the WHO Technical Manual on Tobacco Tax Administration, and only one country (Chile) has reached the highest category of achievement described in the WHO Report on the Tobacco Epidemic, marked by a threshold of at least a 75% share of total tobacco taxes in the retail price of the most widely sold brand of cigarettes.(3-5) Meanwhile, there are 13 countries in the second highest Cashinoman 11 amatrica is the third hishart saturage of sahi



The case of tobacco taxation: where we are and how to accelerate its use for public health

> Rosa Carolina Sandoval,1 Itziar Belausteguigoitia1 and Anselm Hennis<sup>1</sup>



#### 152nd SESSION OF THE EXECUTIVE COMMITTEE

CE152/25 (Eng.) Annex A ORIGINAL: SPANISH

#### PROPOSED RESOLUTION

### CHRONIC KIDNEY DISEASE IN AGRICULTURAL COMMUNITIES IN CENTRAL AMERICA

#### THE 152nd SESSION OF THE EXECUTIVE COMMITTEE,

Having reviewed the concept paper Chronic Kidney Disease in Agricultural Communities in Central America (Document CE152/25);

#### RESOLVES:

To recommend the 52nd Directing Council to adopt a resolution in accordance with the following terms:

CHRONIC KIDNEY DISEASE IN AGRICULTURAL COMMUNITIES IN CENTRAL AMERICA

#### **Current topic**

Chronic kidney disease
of nontraditional etiology
in Central America: a
provisional
epidemiologic case
definition for
surveillance and
epidemiologic studies

nontraditional etiology (CKDnT). Accord American Health Organization (PAHO) mo there are elevated rates of deaths related to k many of these countries, with the highest rate in El Salvador and Nicaragua. This conditio tified in certain agricultural communities, among male farmworkers. Since CKD surve in Central America are under development experts and governmental bodies have reco ing standardized case definitions for survei to monitor and characterize this epidemiolog group of experts from Central American min the U.S. Centers for Disease Control and Pro and PAHO held a workshop in Guatemala to epidemiologic case definitions. In this paper, CKD in general be identified by the stan internationally accepted and that a suspect be defined as a person age < 60 years with twoe 1 diabetes mellitus, hypertensive dis

#### Informe especial

### Optimización del registro de muerte por enfermedad renal crónica en las comunidades agrícolas de América Central

José Antonio Escamilla-Cejudo<sup>1</sup>, Jorge Lara Báez <sup>2</sup>, Rodolfo Peña<sup>3</sup>, Patricia Lorena Ruiz Luna<sup>1</sup>, y Pedro Ordunez<sup>1</sup>

Forma de citar

Escamilla-Cejudo JA, Lara Báez J, Peña R, Ruiz Luna PL, Ordunez P. Optimi muerte por enfermedad renal crónica en las comunidades agrícolas de Améric Salud Publica 2016-4051-285-03

#### DESIMEN

En varios países centroamericanos se observa que el número de muer renal crónica asociada a causas no tradicionales (ERCnt) entre trab continúa creciendo y existe un subregistro. Se presenta el resultado consenso coordinado por la Organización Panamericana de la S

# Special section on Chronic kidney disease

#### **Special report**

Confirmed clinical case of chronic kidney disease of nontraditional causes in agricultural communities in Central America: a case definition for surveillance

Alejandro Ferreiro, 1 Guillermo Álvarez-Estévez, 2 Manuel Cerdas-Calderón, 3 Zulma Cruz-Trujillo, 4 Elio Mena, 5 Marina Reyes, 6 Mabel Sandoval-Diaz, 7 Vicente Sánchez-Polo, 8 Régulo Valdés, 9 and Pedro Ordúnez 10

Suggested citation

Ferreiro A, Álvarez-Estévez G, Cerdas-Calderón M, Cruz-Trujillo Z, Mena E, Reyes M, et al. Confirmed clinical case of chronic kidney disease of nontraditional cau communities in Central America: a case definition for surveillance. Rev Pana 2016;406:301-8.





#### 53rd DIRECTING COUNCIL

#### 66th SESSION OF THE REGIONAL COMMITTEE OF WHO FOR THE AMERICAS

Washington, D.C., USA, 29 September-3 October 2014

CD53.R13 Original: English

RESOLUTION

CD53.R13

PLAN OF ACTION FOR THE PREVENTION OF OBESITY IN CHILDREN AND ADOLESCENTS

# Trilingual Special section on Childhood Obesity

### Current topic



Canada-United States-Mexico Trilateral Cooperation on Childhood Obesity Initiative mobilization and citizen engagement, 2) communitybased outreach, and 3) changes to the built (man-made) environment. This article describes the background and development process of the Initiative; specific goals, activities, and actions achieved to date; and opportunities and next steps. This information may be useful for those forming other parinerships designed to address childhood obesity or other complex yublic health challenges in the region.

Van mande. Chartin, shild hoslik, Canada, Mastan

Sujet d'actualité

l'Initiative de coopération trilatérale Canada -États-Unis - Mexique pour réduire l'obésité de l'enfant\* Trilaterale pour Rédutre l'Obesité de l'Enfant, est la première tritiative de la Région pour lutter contre les maladies chroniques non innamissibles en réunissant des experis techniques et stratégiques, sous le solide leadership et avec le soutien des secrétaires et des ministres de la Santé. Les objectifs de l'initiative visent à accrotire les ntoeaux d'activité physique et rédutre les comportements sédeniatres grâce à 1) une augmentation de la mobilisation sociale et de la participation des citoyens, 2) une sensibilisation au ntoeau de la communauté et 3) des modifications de l'environnement bût (par l'homme). Cet article décrit le contexte et le processus de conception et d'élaboration de l'initiative, les objectifs spéci-

#### Temas de actualidad

Trilatéra.

Colaboración trilateral entre Canadá, Estados Unidos y México en torno a la Iniciativa contra la Obesidad Infantil\*

> Cristina Rabadán-Diehl,¹ Margarita Safdie,² Rachel Rodin³ y el Grupo Trilateral de Trabajo sobre Obesidad Infantil

por Iniciattoa de Cooperación Trilateral contra la Obesidad Infantil, es la primera iniciativa en la Región en tratar de hacer frente al problema de las enfermedades crónicas no transmisibles convocando a un grupo de experios técnicos y de expertos en asuntos normativos, con el liderazgo y respaldo de los secretarios y ministros de salud de los países tmplicados. La Iniciaitva tiene por objetivos aumentar los ntveles de acitvidad física y reducir el sedeniarismo medianie a) una mayor movilización social y participación ciudadana, b) medidas de extensión comunitaria y c) modificaciones de las zonas edificadas (construidas por el hombre). En el presente artículo se describen los antecedentes de la Iniciativa y su creactón; las meias, actividades y medidas específicas que ha habido hasta ahora; y las oportunidades y los pasos que hay que dar en lo sucestvo. Esta información podría resultar util para quienes estén formando otras altanzas encaminadas a controlar la obestdad tnfantil u otros problemas de salud pública complejos en la Región.

Palabras clave: Obesidad; salud del niño; Canadá; México: Estados Unidos.





#### 53rd DIRECTING COUNCIL

66th SESSION OF THE REGIONAL COMMITTEE OF WHO FOR THE AMERICAS Washington, D.C., USA, 29 Signature-3 October 2014

> CD63.R13 Original: English

RESOLUTION

CDSARIA

PLAN OF ACTION FOR THE PREVENTION OF OBENITY IN CHILDREN AND ADOLESCENTS





62nd SESSION OF THE REGIONAL COMMITTEE

Washington, D.C., USA, 27 Septembe

CD50 ORIGINAL

#### RESOLUTION

CD50.R11

#### STRATEGY AND PLAN OF ACTION FOR THE REDUCTION OF CHRONIC MALNUTRITION

THE 50th DIRECTING COUNCIL,

Having reviewed the Director's report, Strategy and Plan of Action for the Reduction of Chronic Malnutrition (Document CD50/13);

Mindful of the international mandates emerging from the World Health Ass particular Resolutions WHA55.23 (2002) and WHA56.23 (2003), as we commitments by the Member States of the Region of the Americas to m Millennium Development Goals (MDG);

Recognizing the consequences of child undernutrition for physical and development, immune response, and the risk of illness or premature death, as educational performance and functional capacity, human capital formation, proand individual and collective well-being;

spiritually, and socially in a healthy and normal manner and with freedom and d

the development of overweight, obesity, and chronic diseases (including

### Malnutrition in the Americas: challenges and opportunities

Carissa F. Etienne<sup>1</sup>

Recent decades have witnessed major changes in nutritional status and trends at the global level. As we embark on the United Nations' Decade of Action on Nutrition, 50 million children under age 5 worldwide are suffering from wasting or acute malnutrition, 165 million children under 5 are stunted, and 273 million children ages 6 months to 5 years, along with 500 million women of childbearing age, are suffering from anemia. At the same time, some 41 million children under 5 are overweight (a nearly 60% increase since 1990), and 39% of adults over 18 are overweight or obese. Clearly, these numbers point to an urgent need to adapt policies and programs to more effectively address this double burden of disease. (1-5).

Alarmed by these recent trends and their present and future health consequences, the Member States of the World Health Organization (WHO) adopted global targets for maternal, infant, and young child nutrition in 2012. They call on countries, by 2025, to 1) reduce by 40% the number of children under age 5 who are stunted;

### Special section on Nutrition in the Americas

Original research



### Recognizing the right of children to develop physically, mentally Nutrition situation in Latin America Recognizing that living conditions and undernutrition early in life corand the Caribbean: current scenario, hypertension, and atherosclerosis, and others), with serious consequences for past trends, and data gaps

Luis Galicia, 1 Rubén Grajeda, 1 and Daniel López de Romaña2

Suggested citation

Galicia L., Grajeda R, López de Romaña D. Nutrition situation in Latin America and the Caribbean: current scenario, past trends, and data gaps. Rev Panam Salud Publica. 2016;40(2):104-13.

Objective. To determine the current nutritional status in Latin America and the Caribbean (LAC) and identify data gaps and trends in nutrition surveillance.

### Special section on Climate Change







United Nations

FCCC/CP/

ramework Convention on

Distr.: Limited 12 December 201

Original: English

Conference of the Parties

Twenty-first session Paris, 30 November to 11 December 2015

Durban Platform for Enhanced Action (decision 1/CP.17) Adoption of a protocol, another legal instrument, or an agreed outcome with legal force under the Convention applicable to all Parties

#### ADOPTION OF THE PARIS AGREEMENT

Proposal by the President

Draft decision -/CP.21

The Conference of the Parties,

Recalling decision 1/CP.17 on the establishment of the Ad Hoc Working Group on the Durban Platform for Enhanced Action,

Not so simple as it seems: tackling climate change and implementing the sustainable development goals in the Americas

**Editorial** 

Agnes Soares da Silva.1 Daniel Forsin Buss.1 Luiz A. Cassanha Galvão1 and Francisco Becerra-Posada<sup>1</sup>

Human activities are causing unprecedented changes in the climate, and threatening environmental processes.

This may seem a simple statement, but in order to make it, a great amount of scientific information was necessary. There is overwhelming evidence of the burden of disease from environmental risks (1). This burden is expected to increase with the changing climate. Anthropogenic drivers have been detected throughout the climate system and are extremely likely to be the dominant cause of the observed warming since the mid-20th century (2). This rapid changing climate poses direct human health challenges, and also indirect health effects due to disruptions and shifts in the services provided by the ecosystems (3).

The "business-as-usual" approach has proven to fail to tackle those complex problems; thus, a new systemic approach is necessary, one that deals not only with those issues, but that is inclusive, universal, and that promotes health equity.

The year 2015 was marked by the launching of two global agreements that set the scene for action in the next 15-20 years. The 21st Conference of the Parties of the United Nations Framework on Climate Change Convention (UNFCCC COP21), held in Paris, came to a final agreement which includes an ambitious commitment of keeping global warming well below 2°C above pre-industrial levels, with an aspirational target of 1.5°C (4).

The "Paris Agreement" is much more than an "environmental treaty". It clearly recognizes that all aspects of human life are intrinsically connected with the environment. The document acknowledges the huge differences between the richest and developing nations regarding emissions, and on their capacity to respond to ad adaptation to the offects of climate change. It is



#### Special report

#### Air pollution management and control in Latin America and the Caribbean: implications for climate change

Horacio Riojas-Rodríguez, Agnes Soares da Silva, 2 José Luis Texcalac-Sangrador, 1 and Grea Litai Moreno-Banda1

Suggested citation Ricias-Rodriguez H, Soures da Silva A, Texcalac-Sangrador JL, Moreno-Banda GL. Air pollution management and control in Latin America and the Caribbean: Implications for climate change. Rev Param Salud Publica, 2016;40(2):150-39.

Objective. To assess the status of the legal framework for air quality control in all countries of Latin America and Caribbean (LAC); to determine the current distribution of air monito stations and mean levels of air pollutants in all capital and large cities (more than 100 000 inhabitants); and to discuss the implications for climate change and public policymaking. Methods. From January 2015-February 2016, searches were conducted of online databases for legislation, regulations, policies, and air pollution programs, as well as for the distribution of monitoring stations and the mean annual levels of air pollution in all LAC countries. Results. Only 117 cities distributed among 17 of 33 LAC countries had official information on ground level air pollutants, covering approximately 146 million inhabitants. The annual mean of inhalable particles concentration in most of the cities were over the World Health Organization Air Quality Guidelines: notably, only Bolivia. Peru, and Guatemala have actually adopted the oxidelines. Most of the cities did not have information on particulate matter of 2.5 microns or less, and only a few measured black carbon.

# Special issues 2015-2017

### **Published**

- Women's health (with CLAP)
- Strenghtening of Regulatory Systems for Medicines (with US FDA)
- Tuberculosis in the Americas (with WHO TDR)
- Climate change
- Economics on tobacco control (with Canada's IDRC)

### **Forthcoming**

- HIV/AIDS
- Chikungunya
- Immunization programms

# Strengthening institutional partnerships











### 3. Improves competencies of human resources involved in research



Workshops on scientific language and publishing scientific papers

- Manuscript structure
- Authorship
- Where to submit
- Editorial processes
- How to answer to peer-reviewers
- How to begin writing
- Argentina
- Dominican Republic
- Mexico
- Panamá
- Paraguay
- Perú
- Puerto Rico

### 4. Fosters best practices and enhanced standards for research

Promotes the use of guidelines to report research studies

Translation into Spanish of selected Equator Network guidelines



Enhancing the QUAlity and Transparency Of health Research



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#### Resources in Spanish / Recursos en español





#### Bienvenido a las páginas en español de la Red EQUATOR

Estas páginas han sido desarrolladas en <u>colaboración con la Organización Panamericana de la Salud</u> (OPS/OMS), con quienes estamos trabajando para promover el informe responsable de las investigaciones para la salud, especialmente en las Américas.

Los recursos listados a continuación han sido traducidos al español (aparte de la base de datos de directrices para informar y publicar investigaciones).





### Reporting guidelines for main study types

Randomised trials	CONSORT	Extensions
Observational studies	STROBE	<u>Extensions</u>
Systematic reviews	PRISMA	Extensions
Case reports	CARE	Extensions
Qualitative research	SRQR	COREQ
Diagnostic /	STARD	TRIPOD
prognostic studies		
Quality improvement	SQUIRE	
studies		
Economic evaluations	CHEERS	
Animal pre-clinical	ARRIVE	

# www.paho.org/journal @pahowho\_journal





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**95** years 1922-2016

#### **Editor's Choice**

The case of tobacco taxation (Editorial: Oct 2016)

Canada-US-Mex Trilateral Cooperation on Childhood Obesity Initiative

(Current topic: Aug 2016)

Water, sanitation and health inequalities in the Americas (Original Research: Nov 2015)

#### **Recently Published Articles**

Thematic issue: Economics of tobacco control in the Americas

Curbing the tobacco epidemic in the Americas [Contención de la epidemia de tabaquismo en las Américas] Carissa F. Etienne

Editorial | PDF | Published November 2 |

The case of tobacco taxation: where we are and how to accelerate its use for public health [Impuestos al tabaco: dónde estamos y cómo impulsar su uso en la salud pública]

Rosa Carolina Sandoval, Itziar Belausteguigoitia, and Anselm Hennis Editorial | PDF | Published November 2 |

Addressing the evidence gap to stimulate tobacco control in Latin America and the Caribbean [Abordaje de la brecha de evidencia para fomentar el control del tabaquismo en América Latina y el Caribe]

Natacha Lecours and Greg Hallen
Editorial | Abstract | PDF | Published November 2 |





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