

CARLOS CORVALAN

Career summary

I am an environmental health specialist with training in occupational and environmental epidemiology, a Master of Public Health from Sydney University (Australia), an MA in Migration studies from Macquarie University (Australia) and a PhD in Environmental Health from Radboud (formerly Nijmegen) University (the Netherlands). I worked at the National Institute of Occupational Health and Safety in Australia, prior to joining the World Health Organization (WHO) in 1993, where I worked first as a scientist then as the coordinator of the unit dealing with environmental and occupational health. Between 2008 and 2015 I was the Senior Advisor on Risk Assessment and Global Environmental Change at the Pan American Health Organization/ World Health Organization (PAHO/WHO). Afterwards I was an Adjunct Professor at the Faculty of Health, University of Canberra, and until February 2018, Deputy Director, Environmental Health, at the Ministry of Health, NSW, Australia. During 2018 I was based at PAHO/WHO, Washington DC where I was Unit Chief, Climate Change and Environmental Determinants of Health. I am currently an Adjunct Professor at the Sydney Medical School, University of Sydney.

I am the editor and author of several WHO books and key reports, including *Decision-making in environmental health – from evidence to action (2000)*, *Climate change and human health – risks and responses (2003)*, and the WHO report *Ecosystems and human well-being – health synthesis (2005)*, which is WHO's contribution to the Millennium Ecosystem Assessment. I also co-authored a key WHO report, *Preventing diseases through healthy environments (2006)* which provided the first systematic estimate of the Global Burden of Disease from environmental factors; *Our planet, our health, our future – Human health and the Rio Conventions (2012)* launched at the United Nations Conference on Sustainable Development (Rio+20), and of the WHO 2016 report *Preventing diseases through healthy environments – A global assessment of the burden of disease from environmental risks*; and more recently, *Climate change and health in small island developing States - A WHO special initiative (2019)*. For many years I have given workshops to representatives from Ministries of Health and other government officials and experts, as well as lectures and keynote addresses in international conferences, to promote awareness and action related to protecting public health from social and environmental inequalities, global environmental changes, and climate change in particular.

Between 1994 and 2015, I officially represented WHO in major United Nations events, including UN Environment's Executive Council; Conferences of the Parties of the Conventions on Climate Change (UNFCCC), on Biological Diversity (CBD) and on Desertification (UNCCD); the Intergovernmental Panel on Climate Change and the Millennium Ecosystem Assessment; the meetings of the Commission on Sustainable Development. I was also an official delegate at the UN Conference on Sustainable development (Rio +20) in Rio de Janeiro, 2012. In 2018 I contributed to WHO's small island developing States initiative on climate change and health, in regional conferences held in Fiji, Mauritius and Grenada. My public health interests and expertise include the environmental and social determinants of health, health inequalities, the health aspects of ecosystem change, climate change and climate related impacts, energy, and urban health.

I am an Australian citizen, and Chilean by birth. I have lived and worked in Santiago, Chile; Madrid, Spain; Geneva, Switzerland; Washington DC, USA; Brasilia, Brazil. I am currently based in Sydney, Australia.

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Education

- PhD (Environmental Health), Radboud University, Nijmegen, the Netherlands, 1998
- Master of Public Health (Epidemiology), the University of Sydney, 1993
- Master of Arts (Migration studies), Macquarie University, Sydney, 1989
- Bachelor of Arts (Demography), Macquarie University, Sydney, Australia, 1986
- Faculty of Sciences, Universidad de Chile, Santiago, 1972
- HSC: The International School “*Nido de Aguilas*”, Santiago, Chile.

Languages Spanish (first language); English (excellent)
Portuguese (advanced); French (intermediate)

Professional experience

2016 to present: Adjunct Professor at the Sydney Medical School, University of Sydney

2018: Unit Chief, Climate Change and Environmental Determinants of Health, Pan American Health Organization/ World Health Organization, Washington DC.

2016 to 2018: Deputy Director, Environmental Health branch, Ministry of Health, NSW, Australia.

2015 to 2018: Adjunct Professor, Faculty of Health, University of Canberra.

2008-2015: Senior Advisor, Risk Assessment and Global Environmental Change, Pan American Health Organization/ World Health Organization, Washington DC; from January 2012 to June 2015, based in Brasilia, Brazil.

2003-2007: Coordinator, Occupational and Environmental Health. Department of Protection of the Human Environment, World Health Organization, Geneva, Switzerland.

1993-2003: Scientist, Department of Protection of the Human Environment, World Health Organization, Geneva, Switzerland.

1993: Biostatistician, Department of Epidemiology and Biostatistics, Finnish Institute of Occupational Health, Helsinki, Finland.

1991-1993: Senior Professional Officer, Epidemiology and Surveillance Unit, National Occupational Health and Safety Commission.

1990-91: Senior Research Officer, Epidemiology and Surveillance Unit, National Occupational Health and Safety Commission.

Publications

I Journals

Lo S, Gaudin S, Corvalan C, Earle A, Hanssen O, Prüss-Ustun A, Neira M, Soucat A. The Case for Public Financing of Environmental Common Goods for Health. *Health Systems and Reform* (online, 19 September 2019).

Capon A, Corvalan C. Climate change and health: global issue, local responses. *Public Health Res Pract.* 2018;28(4):e2841823.

Hime N, Vyas A, Lachireddy K, Wyett S, Scalley B, Corvalan C. Climate change, health and wellbeing: challenges and opportunities in NSW, Australia. *Public Health Res Pract.* 2018;28(4):e2841824.

Boylan S, Beyer K, Schlosberg D, Mortimer A, Hime N, Scalley B, Alders R, Corvalan C, Capon A. A conceptual framework for climate change, health and wellbeing in NSW, Australia. *Public Health Res Pract.* 2018;28(4):e2841826.

Sena A, Freitas C, Feitosa Souza P, Carneiro F, Alpino T, Pedroso M, Corvalan C, Barcellos C. Drought in the Semi-arid Region of Brazil: Exposure, Vulnerabilities and Health Impacts from the Perspectives of Local Actors. *PLOS Currents Disasters.* 2018 Oct 29 . Edition 1. doi: 10.1371/currents.dis.c226851ebd64290e619a4d1ed79c8639.

Sena A, Ebi K, Freitas C, Corvalan C, Barcellos C. Indicators to measure risk of disaster associated with drought: Implications for the health sector. *PLoS ONE* 12(7): e0181394, 2017. <https://doi.org/10.1371/journal.pone.0181394>

Prüss-Ustün A; Wolf J; Corvalan C; Neville T; Bos R; Neira M. Diseases due to unhealthy environments: an updated estimate of the global burden of disease attributable to environmental determinants of health. *Journal of Public Health* 2016; doi: 10.1093/pubmed/fdw085

Sena A, Freitas C, Barcellos C, Ramalho W, Corvalan C. Measuring the invisible: Analysis of the Sustainable Development Goals in relation to populations exposed to drought. *Ciencia & Saude Coletiva* 21(3):671-683, 2016.

Sena A, Barcellos C, Freitas C, Corvalan C. Managing the Health Impacts of Drought in Brazil. *International Journal of Environmental Research and Public Health.* 2014; 11(10):10737-10751.

Freitas C, Silva D, Sena A, Lima E, Sales B, Carvalho M, Mazoto M, Barcellos C, Costa A, Oliveira M, Corvalan C. Natural disasters and health: an analysis of the situation in Brazil. *Cien Saude Colet*, 19(9):3645-3656, 2014.

Romanelli C, Corvalan C, Cooper D, Manga L, Maiero M, Campbell-Lendrum D. From Manaus to Maputo: toward a public health and biodiversity framework. *EcoHealth*, DOI: 10.1007/s10393-014-0959-2, 2014.

Jancloes M, Thomson M, Manéz Costa M, Hewitt C, Corvalan C, Dinku T, Lowe R, Hayden M. Climate services to improve public health. *Int. J. Environ. Res. Public Health* 2014, 11: 4555-4559.

Carneiro F, Franco Netto G, Corvalan C, Freitas C, Sales B. Environmental health and inequalities: building indicators for sustainable development. *Cien Saude Colet*, 2012,17(6):1419-25

Vlahov D, Agarwal S, Buckley R, Caiaffa W, Corvalan C, Ezeh A, et al. Roundtable on Urban Living Environment Research (RULER). *Journal of Urban Health*, 2011; 88: 793-857.

Barcellos C, Vieira Monteiro AM, Corvalán C, Gurgel H, Carvalho M, Artaxo P, Hacon S, Ragoni V. Mudanças climáticas e ambientais e as doenças infecciosas: cenários e incertezas para o Brasil (Climate and environmental change and their effect on infectious diseases: scenarios and uncertainties for Brazil). *Epidemiol. Serv. Saude* 2009, 18(3):285-304.

Galvão C, Edwards S, Corvalan C, Fortune K, Akerman M. Climate change and social determinants of health: two interlinked agendas. *Global Health Promotion* 2009; 16; 81.

Prüss-Üstün A, Bonjour S, Corvalán C. The impact of the environment on health by country: a meta-synthesis. *Environmental Health* 2008, 7:7 (<http://www.ehjournal.net/content/7/1/7>)

McMichael AJ, Friel S, Nyong A, Corvalan C. Global environmental change and health: impacts, inequalities, and the health sector. *BMJ* 2008; 336: 191-194

Pruss-Ustun A, Corvalan C. How Much Disease Burden can be prevented by Environmental Interventions? *Epidemiology* 2007;18(1):167-178.

Roses M, Galvão LA, Corvalán C, Finkelman J. Environmental Health in Latin America and the Caribbean: at the crossroads. *Saude soc.* vol.16 no.3 São Paulo Sept./Dec. 2007.

Corvalan C. Climate change and human health (Interview). *Bull World Health Organ.* 2007 Mar;85 (11):830-2

Kjellstrom T, Friel S, Dixon J, Corvalan C, Rehfuess E, Campbell-Lendrum D, Gore F, Bartram J. Urban Environmental Health Hazards and Health Equity. *J Urban Health.* 2007 May; 84(Suppl 1): 86–97.

Prüss-Üstün A, Corvalán C. Reply to the recent article by Boffetta et al. [28(5):913 915] on attribution of cancer to the environment. *Carcinogenesis*, 2007; 28 (8):1849

Campbell-Lendrum D, Corvalán C. Climate Change and Developing-Country Cities: Implications for Environmental Health and Equity. *J Urban Health.* 2007 May; 84(Suppl 1): 109–117.

Ebi K, Woodruff R, von Hildebrand A, Corvalan C. Climate Change-related Health Impacts in the Hindu Kush–Himalayas. *Ecohealth* 2007, 4(3):264-270.

Campbell-Lendrum D, Corvalán C, Neira M. Global climate change: implications for international public health policy. *Bull World Health Organ.* 2007 Mar; 85 (3):235-7

Haines A, Kovats R.S., Campbell-Lendrum D, Corvalan C. Climate change and human health: impacts, vulnerability and mitigation. *Lancet* 2006; 367:2101-09.

Rehfuess, E; Corvalan, C; Neira, M. Indoor air pollution: 4000 deaths a day must no longer be ignored. *Bull World Health Organ.* 2006; 84(7):508.

Ebi K, Lewis N, Corvalan C. Climate Variability and Change and Their Potential Health Effects in Small Island States: Information for Adaptation Planning in the Health Sector. *Environ Health Perspect* 114:1957–1963, 2006.

Carneiro F, Oliveira M, Netto G, Galvão L, Cancio J, Bonini E, Corvalan C. Development of Environmental Health Indicators in Brazil and Other Countries in the Americas. *Environ Health Perspect.* 2006 September; 114(9): 1407–1408.

Hales S, Corvalan C. Public health emergency on planet earth: Insights from the Millennium Ecosystem Assessment. *EcoHealth* 3, 130-135, 2006

M Fingerhut, D Imel Nelson, T Driscoll, M Concha-Barrientos, K Steenland, L Punnett, A Prüss-Üstün, J Leigh, C Corvalan, G Eijkemans, J Takala. The Contribution of Occupational Risks to the Global Burden of Disease: Summary and Next Steps. *La Medicina del Lavoro* 97(2):313-323 (2006)

Nelson D, Concha M, Driscoll T, Steenland K, Fingerhut M Punnett L, Pruss-Ustun A, Leigh J, Corvalan C. The Global Burden of selected occupational diseases and injury risks: Methods and summary. *Am J Ind Med* 48:400-418, 2005.

Butler, C.D., C. Corvalan, and H.S. Koren. Human health and well-being in global ecological scenarios. *Ecosystems*, 8(2):153-162, 2005

Corvalan C, Campbell-Lendrum D. Focusing on the Future through the Looking Glass: Building Scenarios of Health and Environment. *EcoHealth*, Vol 2, N 1 / March, 2005

Driscoll T, Takala J, Steenland K, Corvalan C, Fingerhut M. Review of estimates of the Global Burden of injury and illness due to occupational exposures. *Am J Ind Med* 48:491-502, 2005.

Fingerhut M, Driscoll T, Imel Nelson D, Concha-Barrientos M, Punnett L, Pruss-Ustin A, Steenland K, Leigh J, Corvalan C. Contribution of occupational risk factors to the global burden of disease. *SJWEH Suppl* 2005;no 1:58-61.

Driscoll T, Fingerhut M, Nelson D, Concha M, Punnett L, Pruess A, Steenland K, Leigh J, Corvalan C. The contribution of occupational risk factors to the global burden of disease: A summary of findings. *Int J Ind Med*, 2005.

Corvalan C, Patz J. Global warming kills trees, and people. *Bull World Health Organ.* 2004; 82(7):481.

Hales S, Butler CD, Woodward A, Corvalan C. Health Aspects of the Millennium Ecosystem Assessment. *EcoHealth*, 2004; 1(2): 124-128.

McMichael A, Pastides H, Prüss A, Corvalán C, Kay D. Update on WHO's initiative to assess environmental burden of disease. *Epidemiology*, 2001, 12(2):1-3.

Prüss A, Corvalán CF, Pastides H, de Hollander AEM. Methodological considerations in estimating the burden of disease from environmental risk factors at national and global level. *International Journal of Occupational and Environmental Health*, 2001, 7(1):58-67.

McMichael A, Smith K, Corvalán C. Editorial - The sustainability transition: a new challenge. *Bull World Health Organ* 2000;78:1067.

Corvalán C, Kjellstrom T, Smith K. Health, environment and sustainable development: identifying links and indicators to promote action. *Epidemiology* 1999;10:656-660.

Nurminen M, Nurminen T & Corvalán C. Methodologic issues in epidemiologic risk assessment. *Epidemiology* 1999;10:585-593.

Smith K, Corvalán C, Kjellstrom T. How much global ill health is attributable to environmental factors? *Epidemiology* 1999;10:573-584.

Corvalán C, Kjellstrom T. Health and environment analysis for decision-Making. *Wld hlth statist. quart.*, 1995;48(2).

Kjellstrom T, Corvalán C. Framework for the development of environmental health indicators. *Wld hlth statist. quart.*, 1995;48(2).

Schwartz E, Corvalán C. Decision-making in environmental health. *Wld hlth statist. quart.*, 1995;48(2).

Driscoll T, Mandryk J, Corvalán C, et al. Health status and exposure of workers at a pilot brown coal liquefaction plant in Australia, 1985-1991. *Occup. Med.*, 1995;45(5).

Corvalán C, Driscoll T, Harrison J. The role of migrant factors in work-related fatalities in Australia. *Scand J Work, Environ & Health* 1994;20:364-70

Nurminen M, Corvalán C, Leigh J, Baker G. Prediction of silicosis and lung cancer in the Australian labour force exposed to silica. *Scand J Work, Environ & Health* 1992;18:393-399.

Leigh J, Corvalán C, Grimwood A, Berry G, Ferguson D, Thompson R. The incidence of malignant mesothelioma in Australia, 1982-1988. *Am J Ind Med* 1991;20:643-55.

Leigh J, Driscoll T, Baker G, Corvalán C. The Australian mesothelioma program: recent research results. *J Occup Health Safety - Aust NZ* 1991;7:365-71.

II Books and major reports

Corvalan C, Ebi K, Villalobos E, Campbell-Lendrum D. Climate change and health in small island developing States. A WHO special initiative. WHO, Geneva, 2018.

Wolf J, Pruss-Ustun A, Ivanoc I, Mugdal S, Corvalan C, Bos R, Neira M. Preventing disease through a healthier and safer workplace – A global assessment of the burden of disease from environmental risks. World Health Organization, Geneva, 2018.

Pruss-Ustun A, Wolf J, Corvalan C, Bos R, Neira M. Preventing disease through healthy environments – A global assessment of the burden of disease from environmental risks. World Health Organization, Geneva, 2016.

Corvalan C, Duarte E, Mujica O, Ramalho W, Vazquez E. Atlas of Sustainable Development and Health – Brazil. Pan American Health Organization, 2015.

Pan American Health Organization. Health in the Americas. PAHO/WHO, 2012 (contributed to report sections).

Patz J, Corvalan C, Horwitz P, Campbell-Lendrum D. Our Planet, Our Health, Our Future. Human health and the Rio Conventions: biological diversity, climate change and desertification. World Health Organization, 2012.

Ebi K, Berry P, Campbell-Lendrum D, Corvalan C, Guillemot J. Protecting health from climate change: vulnerability and adaptation assessment. World Health Organization and Pan American Health Organization, 2011.

United Nations Task Team on Social Dimensions of Climate Change. Social Dimensions of Climate Change. World Health Organization (on behalf of the UN Task Team), 2011.

Pruss-Ustun A, Corvalan C. Preventing disease through healthy environments: towards an estimate of the environmental burden of disease. World Health Organization, 2006.

Corvalan C, Hales S, McMichael A (Eds). Ecosystems and Human Well-Being: Health Synthesis. World Health Organization, 2005.

McMichael A, Campbell-Lendrum D, Corvalan C, et al (Eds). Climate change and human health – risks and responses. World Health Organization, 2003

World Health Organization. World Health Report 2002. Reducing risks, promoting healthy life. WHO, 2002 (contributed to report sections).

Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000

Corvalán C, Nurminen M, Pastides H (eds), Linkage Methods for Environment and Health Analysis - *Technical guidelines*. WHO, Geneva, 1997.

Briggs D, Corvalán C & Nurminen M (eds), Linkage Methods for Environment and Health Analysis - *General guidelines*. WHO, Geneva, 1996.

III Reports

Corvalan C, Thompson T, Onyon L. SDG 3 and beyond – Healthy environments for a healthier population and the Sustainable Development Goals. World Health Organization, 2019.

Sena A, Machado C, Lima E, Corvalan C. Atuação do setor saúde frente a situações de seca. Serie desenvolvimento sustentável e saúde 3. Pan American Health Organization, 2015.

Freitas C, Silva D, Sena A, Lima E, Sales B, Carvalho M, Mazoto M, Barcellos C, Costa A, Oliveira M, Corvalan C. Desastres naturais e saúde no Brasil. Serie desenvolvimento sustentável e saúde 2. Pan American Health Organization, 2014.

Corvalan C, Duarte E, Vazquez E. Desenvolvimento sustentável e saúde: tendências dos indicadores e desigualdades no Brasil. Serie desenvolvimento sustentável e saúde 1. Pan American Health Organization, 2014.

Pan American Health Organization. Informe Regional sobre el desarrollo sostenible y la salud en las Américas (Regional Report on Sustainable Development and Health in the Americas). PAHO/WHO, 2013.

Corvalan C. Climate change: The Need for Linkages for Sustainability and Health. In: Public Health Linkages with Sustainability. Institute of Medicine; The National Academies Press, Washington DC, 2013.

Kovats S, Butler C, Corvalán C, Morse A, McMichael AJ, Rosenberg M, Confalonieri U, Haines A, Poveda G, Aguirre A, Oswald-Spring U, Cesario M, Lindgren E. Global health for a planet under pressure. Transition to sustainability: interconnected challenges and solutions. Rio +20 Policy Brief # 9. London, 2011.

Health Canada. Adapting to Extreme Heat Events: Guidelines for Assessing Health Vulnerability. Health Canada, Ottawa, 2011.

Freitas C, Giatti L, Desmouliere S, Sobral A. Sustentabilidade ambiental e saúde na Amazônia legal, Brasil: uma análise através de indicadores. C Corvalan & G Franco-Netto (Eds), Serie Saúde Ambiental 4, Pan American Health Organization, Brasília, 2010.

Fenner A, Lima E, Gurgel H. Mudança climática e saúde: um perfil do Brasil. C Corvalan & G Franco-Netto (Eds), Serie Saúde Ambiental 3, Pan American Health Organization, Brasília, 2009.

Freitas C, Levino A, Rozemberg B, Corvalan C, et al. Enfoques ecossistêmicos em saúde: Perspectivas para sua adoção no Brasil e países da América latina. Serie Saúde Ambiental 2, Pan American Health Organization, Brasília, 2009.

Barcellos C, Monteiro M, Corvalan C, et al. Mudanças climáticas e ambientais e seus efeitos na saúde. Serie Saúde Ambiental 1, Pan American Health Organization, Brasília, 2008.

Campbell-Lendrum D, Woodruff R. Climate change: Quantifying the health impact at national and local level. In A Prüss-Üstün, C Corvalán, (Eds), Environmental burden of disease series 14. World Health Organization, 2007.

Kuhn K, Campbell-Lendrum D, Haines A, Cox J. Using climate to predict infectious disease epidemics. D Campbell-Lendrum, C Corvalán, M Anker (Eds). World Health Organization, 2005.

Desai M, Mehta S, Smith K. Indoor smoke from solid fuels. . In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 4. Geneva, 2004 World Health Organization.

Ostro B. Outdoor air pollution. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 5. Geneva, 2004 World Health Organization.

Driscoll T, Steenland K, Prüss-Üstün A, Nelson D, Leigh J. Occupational carcinogens. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 6. Geneva, 2004 World Health Organization.

Driscoll T, Steenland K, Nelson D, Leigh J. Occupational airborne particulates. . In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 7. Geneva, 2004 World Health Organization.

Concha-Barrientos M, Campbell-Lendrum D, Steenland K. Occupational noise. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 9. Geneva, 2004 World Health Organization.

Blakely T, Hales S, Woodward A. Poverty. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 10. Geneva, 2004 World Health Organization.

Prüss-Üstün A, Mathers C, Corvalan C, Woodward A. Assessing the environmental burden of disease at national and local levels: introduction and methods. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (eds), Environmental Burden of Disease Series No. 1. Geneva, 2003 World Health Organization.

Fewtrell L, Kaufmann R, Prüss-Üstün A. Lead. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 2. Geneva, 2003 World Health Organization.

Prüss-Üstün A, Rapiti E, Hutin Y. Sharps injuries. In A Prüss-Üstün, D Campbell-Lendrum, C Corvalán, A Woodward, (Eds), Environmental Burden of Disease Series No. 3. Geneva, 2003 World Health Organization.

Aron J, Corvalan C, Philippeaux H (Eds). Climate variability and change and their health effects in the Caribbean. Geneva, 2003 World Health Organization.

Kovats S, Menne B, McMichael A, Corvalan C, Bertollini R. Climate change and human health: Impact and adaptation. World Health Organization, 2000 (48p).

Kay D, Pruss A, Corvalan C. Methodology for assessment of Environmental burden of disease. World Health Organization 2000. (93p).

Pastides H, Corvalan C. Methods for health impact assessment in environmental and occupational health. International Labour Organization and World Health Organization (DOC No. WHO/EHG/98.4; ILO/OSH/98.1, 69p). Geneva 1998.

Leigh, J; Macaskill, P; Corvalán, C; Kuosma, E; Mandryk, J. Global burden of disease and injury due to occupational factors: discussion paper. World Health Organization, 1996 (56p)

Leigh J, Corvalán C, Driscoll T, et al. Health status and exposure of workers at BCLV. Sydney; National Institute of Occupational Health and Safety, 1992.

National Institute of Occupational Health and Safety (NIOHS). Mesothelioma Report: The incidence of mesothelioma in Australia (author of annual reports: 1990, 1991, 1992).

Corbett S, Corvalán C, Gutridge J, Harrison J, Kerr C, Taylor R. (1990). The magnitude of health disorders resulting from exposure to industrial chemicals. National Institute of Occupational Health and Safety, Australia.

IV *Chapters in books*

Romanelli C, Capon A, Maiero M, Campbell-Lendrum D, Butler C, Corvalan C, Issa R, McFarlane R, Tiradovon der Pahlen C. Climate change, biodiversity and human health. In: WHO/CBD. Connecting Global Priorities: Biodiversity and Human Health A State of Knowledge Review. WHO/CBD, 2015.

Cooper D, Romanelli C, Maiero M, Campbell-Lendrum D, Corvalan C, Gaffikin L, Bardosh K, Buss D, Goring E, Karesh W, Kretsch C, Golden C, Machalaba C, Otmani del Barrio M, Prieur-Richard A. Integrating health and biodiversity: strategies, tools and further research. In: WHO/CBD. Connecting Global Priorities: Biodiversity and Human Health A State of Knowledge Review. WHO/CBD, 2015.

Sena A, Corvalan C, Ebi K. Climate change, extreme weather and climate events, and health impacts. In B Freedman (Ed), Handbook of environmental pollution, Vol 1, Global Environmental Change. Springer, 2013.

Freitas C, Corvalan C. Enfoques ecosistémicos en salud humana. In M.C Delduque et al (Eds) El derecho desde la calle: Introducción crítica al derecho a la salud. Universidad de Brasilia, 2012.

Butler C, Oluoch-Kosura W, Corvalan C, Fobil J, Koren H, Pingaçi P, Tancredi E, Zurek M. Hales S. Human well-being across Scenarios. In S. Carpenter, P. Pingali, E Bennett, M Zurek (Eds), Ecosystems and Human Well-being: Scenarios. Island Press, Washington, 2005.

Corvalan C, Hales S, Woodward A, Campbell-Lendrum D, Ebi K, De Avila Pires F, Sosalne C, Butler C, Githeko A, Lindgren E, Parkes M. Consequences and Options for Human Health. In: *Millennium Ecosystem Assessment, Policy Responses Working Group*, Island Press, Washington DC (2005).

Concha-Barrientos M, Imel Nelson D, Driscoll T, Steenland K, Punnett L, Fingerhut M, Prüss- Üstün A, Leigh J, Tak S W, Corvalan C, , Selected occupational risks factors. In: Ezzatti M, Lopez AD, Rogers A, Murray CJL, editors. Comparative Quantification of Health Risks: Global and Regional Burden of Disease Attributable to Selected Major Risk Factors. Geneva, 2004, World Health Organization.

Campbell-Lendrum D, Corvalan C, Pruss-Ustun A. How much disease could climate change cause? In A McMichael, D Campbell-Lendrum, C Corvalan et al (Eds) Climate Change and Human Health – Risks and responses. World Health Organization, Geneva 2003.

Corvalan C, Gopalan H, Llanos P. Conclusions and recommendations for action. In A McMichael, D Campbell-Lendrum, C Corvalan et al (Eds) Climate Change and Human Health – Risks and responses. World Health Organization, Geneva 2003.

Corvalan C, Kjellstrom T, Zielhuis G, Briggs D. Health and Environment analysis. In Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000

Corvalan C, Barten F, Zielhuis G. Requirements for successful environmental health decision making. In Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000.

Corvalan C, Briggs D, Kjellstrom T. The need for information: Environmental health indicators. In Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000.

Nurminen T, Nurminen M, Corvalan C, Briggs D. Assessment of exposures and effects. In Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000.

Corvalan C, Zielhuis G, Barten F. Application of HEADLAMP in the field. In Corvalán C, Briggs D, Zielhuis G. (eds) Decision-making in Environmental Health: from evidence to action. E&FN SPON on behalf of the World Health Organization, London, 2000.

Kjellstrom T, Corvalán C. Developing a global professional network to strengthen training and research in environmental health. In G. Shahi, B. Levy, A. Binger, T. Kjellstrom & R. Lawrence (eds), International perspectives on environment, development and health - towards a sustainable world. Springer publishing company, NY, 1996.

V *Series and Journal special issue organizer*

Public Health Research and Practice, 2018;28(4). A series of papers on public health and climate change in Australia.

Sustainable Development and Health Series. Brazil 2014-2015 (3 volumes).

Environmental Health Series (Serie Saúde Ambiental). Brazil 2009-2010 (4 volumes)

Environmental Burden of Disease Series. Geneva 2003-2007 World Health Organization (10 volumes).

Bulletin of the World Health Organization 2000;78(9). (10 papers on Environment and Health)

Epidemiology 1999;10(5). (10 papers based on a consultation held at WHO on Methods for Health Impact Assessment in Environmental and Occupational Health).

World Health Statistics Quarterly (*Wld hlth statist. quart.*), 1995;48(2). (12 papers on the “Health and Environment Analysis for Decision-making (HEADLAMP) project”)