



Dr. Alberto Barceló

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Highlights

- ✓ Public health physician with extensive experience working in disease control and prevention with different health system and access to health care in Cuba, Mozambique, Canada, Brazil and other Latin American countries.
- ✓ Expertise in Non-Communicable Disease (NCD) surveillance and management, quality and cost of care improvement methods and epidemiology
- ✓ Provide guidance conducting strategic planning activities for the identification of priorities and formulation of strategies and programs for the prevention and control of NCDs
- ✓ Effectively implement result-oriented project, as well as organizing follow-up and producing reports
- ✓ Fluent in Spanish, English and Portuguese
- ✓ Provide training in integrated chronic disease management for health providers and managers
- ✓ Conduct health survey including planning, and execution as well as data cleaning, analysis and reporting
- ✓ Conduct literature searches, as well as write reports, articles and monographs
- ✓ Organize conferences, workshops, seminars and meetings and produce high quality reports
- ✓ Analyze complex survey data and report writing

Experience

Develop a broad network of public health professionals and epidemiologists across the Americas, especially in Latin America and the Caribbean. Worked in clinical, academic and public health settings in Africa, North America and Latin America. Implemented result-oriented projects in more than 20 countries as WHO/PAHO Regional Advisor on Chronic Non-Communicable Diseases.

More than 20-year experience teaching epidemiology and public health to pre and post graduate students. Creative and resourceful with a wide range of skills in the area of disease control and prevention as well as health policies. Strong knowledge of data collection, management and analysis of epidemiological data, including prevalence estimates, complex sampling design, economic analysis, and survival. Strong knowledge and leadership in the area of diabetes and other chronic disease epidemiology, disease management and quality of care improvement. Successful in obtaining external funding. Fluent in Spanish, English & Portuguese. Excellent writing skills.

I. PERSONAL

Epidemiology & Public Health Consultant

Associate Professor of Epidemiology and Public Health

Citizenship: USA

II. HIGHER EDUCATION

1. Specialist of Epidemiology, 1984-88, Faculty of Public Health, Higher Institute of Medical Science of Havana, Cuba. (MS/PhD degree equivalent) Noncommunicable and communicable disease epidemiology. Theses: National Study on Non-Institutional Infant Mortality
2. Doctor of Medicine, 1975-81, Higher Institute of Medical Science of Havana, Cuba. (Assessment of diplomas from the University of Toronto available on request)
3. University of Michigan, Summer Session on Epidemiology, 1997. Programs:
 - Epidemiology of Mental Disorders. Professor: Evelyn Bromet, State University of New York.
 - Economic Evaluation of the Effectiveness of Health Care Services. Prof: VL Phillips, Emory University.
 - Behavioural Modification. Professor: MW Kreuter, St. Louis University.
 - Epidemiology of Violence. Professor: PJ Goldstein, University of Illinois.
 - Epidemiologically Based Injury Control. Professor: LS Robertson, Nanlee Research.

OTHER RELEVANT POSTGRADUATE COURSES

Quality of Chronic Care. Health Services Improvement: Break Trough Series College (Institute for Health Improvement, IHI, Boston – Tempe, Arizona, May 2002).

Evaluations, University of New Brunswick, 1998.

Survey from Start to Finish Workshop. Statistics Canada, 1997.

Epidemiology (Pan-American Health Organization, Professor M.Terris, USA, 1991)

Demography and computer science (Faculty of Public Health, U. of Havana, 1991)

III. EXPERIENCE: JOB HISTORY

Date	Position
<i>2018 - Present</i>	Visiting Professor. Department of Medical Clinic, Universidade Federal de Juiz de Fora, Minas Gerais, Brazil
<i>2005 – Present</i>	Voluntary / Part Time Associate Professor of Epidemiology and Public Health, Department of Public Health Science, University of Miami School of Medicine, University of Miami
<i>2016-Present</i>	Consultant, the World Bank, Washington DC (Projects in Nicaragua and El Salvador)
<i>2016-2017</i>	Visiting Professor Universidad Miguel Hernandez, Alicante, Spain Advisor Ministry of Health, Guyana; Visiting Professor UFMT, Cuiabá, Brazil; Advisor to the Ministry of Health, Cuba; Visiting Professor for the Pontificia Universidad Católica de Chile

June 1st, 1999 – October 31st 2016	Regional Advisor: Unit of Non-Communicable Diseases, Area of Disease Control and Prevention Pan American Health Organization, Washington DC
<i>October 1996-June 1st, 1999 (Non-communicable disease epidemiology)</i>	Epidemiologist: Provincial Epidemiology Service, Department of Health and Community Services, New Brunswick, Canada
<i>October 13, 1998-June 1st, 1999 (Communicable disease epidemiology)</i>	HIV Epidemiology Research, Bureau of HIV/AIDS, STD and TB, Laboratory Center for Disease Control (LCDC), Health Canada, Ottawa, Ontario, Canada.
<i>March 1996-March 1998 (Communicable disease epidemiology)</i>	Division of HIV Epidemiology Research, Bureau of HIV/AIDS & STD, Laboratory Center for Disease Control (LCDC), Health Canada, Ottawa, Ontario, Canada.
<i>August-October 1995 (Non-communicable disease epidemiology)</i>	Division of Ageing-Related Diseases, Laboratory Centre for Disease Control (LCDC) Health Canada, Ottawa, Canada.
<i>June 1995 (Non-communicable disease epidemiology)</i>	Disease Control Division, Bureau of Chronic Disease Epidemiology, LCDC, Ottawa, Ontario, Canada.
<i>1992-93 (Public health, communicable and non communicable disease epidemiology)</i>	Epidemiologist. Ministry of Health, Maputo, Mozambique
<i>1989 – 1992 (University Teaching Position)</i>	Instructor of Epidemiology. Department of Health, Faculty of Public Health, Higher Institute of Medical Science of Havana, Cuba.
<i>1989-92 (Research, Non Communicable disease epidemiology)</i>	Researcher. National Institute of Endocrinology, Havana, Cuba
<i>1984-1988 (Communicable and non-communicable disease epidemiology)</i>	Epidemiologist. Centro Provincial de Higiene y Epidemiologia, Ciudad de la Habana, Cuba
<i>1981-84 (Public health, and epidemiology)</i>	Director. Policlínico B Sotomayor/ Hygiene and Epidemiology Municipal Unit, Ciego de Avila, Cuba.

IV. PUBLICATIONS: Books & Monograph

1. Chapter: Carga Global de Enfermedad en Manual de Epidemiología y Salud pública, para grados en ciencias de salud. 3ra Edición. Madrid, Medica Panamericana. Madrid 2017 (in press).
2. Pan American Health Organization. Health Technology Manual. Improving the Integrated Management of Chronic Diseases at the First Level of Health Care Services. Washington, D.C. : PAHO, 2017. ISBN: 978-92-75-11885-6. Available at <http://iris.paho.org/xmlui/handle/123456789/34048>
3. Organização Pan-Americana da Saúde. Ministério da Saúde. Federação Brasileira das Associações de Ginecologia e Obstetrícia. Sociedade Brasileira de Diabetes Rastreamento e diagnóstico de diabetes mellitus gestacional no Brasil. Brasília, DF: OPAS, 2016. ISBN: 978-85-7967-118-0. Brasilia, 2017. Available at <https://www.diabetes.org.br/profissionais/images/pdf/diabetes-gestacional-relatorio.pdf>
4. Organización Panamericana de la Salud. Manual de Tecnologías de la Salud. Cómo mejorar el manejo integrado de las enfermedades crónicas en el primer nivel de atención de los servicios de salud. Washington, DC OPS, 2016. ISBN 978-92-75-31885-0. Available at <http://iris.paho.org/xmlui/handle/123456789/28486>
5. World Health Organization. Global report on diabetes. World Health Organization. ISBN 978 92 4 156525 7. World Health Organization 2016 (contributor).
6. Pan American Health Organization. Hyperglycemia and Pregnancy in the Americas. Final report of the Pan American Conference on Diabetes and Pregnancy (Lima Peru: 8-10 September 2015). Washington, DC: PAHO. 2016. ISBN 978-92-75-11883-2. Available at <http://iris.paho.org/xmlui/handle/123456789/28208>
7. Pan American Health Organization. Innovative Care for Chronic Conditions: Organizing and Delivering High Quality Care for Chronic Noncommunicable Diseases in the Americas. Washington DC, 2013. ISBN 978-92-75-117385 http://www.paho.org/hq/index.php?option=com_docman&task=doc_download&gid=21115&Itemid=270&lang=en
8. Pan American Health Organization: Improving Chronic Illness Care through Integrated Health Service Delivery Networks. Washington, D.C. PAHO, © 2012 ISBN: 978-92-75-11669-2 (also available in Spanish and Portuguese) http://new.paho.org/hq/index.php?option=com_docman&task=doc_view&gid=17652&Itemid=
9. The Central America Diabetes Initiative. Survey of Diabetes, Hypertension and Chronic Disease Risk factors. Multi National Report ISBN 978-92-75-13098-8, Washington DC 2011 (available in English and Spanish) Available at <https://www.paho.org/hq/dmdocuments/2012/PAHO-CAMDI-English2-2012.pdf>
10. Population and Individual Approaches to the Prevention and Management of Diabetes and Obesity. ISBN 978-92-75-11636-4. Washington DC 2011 (available in English and Spanish) Available at https://www.paho.org/hq/index.php?option=com_content&view=article&id=6323:2012-population-individual-approaches-prevention-management-diabetes-obesity&Itemid=4327&lang=en
11. Barceló A, Cafiero E, de Bôer M, Epping-Jordan J, Gordillo A, Meiners M, Pérez Flores E. Veracruz Initiative for Diabetes Awareness: the VIDA Project. ISBN 978 92 75 07404 6. Washington DC 2010. (available in English and Spanish) Available at <https://www.paho.org/hq/dmdocuments/2012/PAHO-VIDA-Diabetes-2010-Eng.pdf>
12. Barceló A, Carrasco E, Ragoobirsingh D, Duarte E, Gagliardino JJ, Xuereb G,

- Cañete F. Building Blocks in Diabetes Education and Control: A Framework for Comprehensive Diabetes Care. ISBN 978-92-75-13290-6, Washington DC 2010. Available at http://www1.paho.org/hq/dmdocuments/2010/Building%20Blocks_digital.pdf
13. Barcelo A, Carrasco E, Duarte E, Cañete F, Gagliardino JJ. Paso a Paso en la Educación y el Control de la Diabetes. Pautas de Atención Integral. ISBN 978-92-75-32982-5. Organización Panamericana de la Salud, Washington DC, 2009. Available at http://www1.paho.org/hq/dmdocuments/2009/Paso_a_paso_alta_definicion.pdf
 14. World Health Organization. Prevention of Cardiovascular Disease Guidelines for assessment and management of cardiovascular risk. ISBN 978 92 4 154717 8. © Geneva 2007
 15. Orellana P, Ramirez M, Barcelo A, Gil E, Gregg E, Meiners M, Valdes R, Perez-Flores E, Cafiero E. Survey of Diabetes, Hypertension and Chronic Disease Risk factors. Villa Nueva, Guatemala 2007. ISBN 92 75 07399 6. Pan American Health Organization, Washington DC, 2007.
 16. Songer TJ, Barcelo A. The Economics of Diabetes Care: The Americas. In International Textbook of Diabetes Mellitus. John Wiley & Sons, Inc 2003. ISBN: 978-0-470-65861-1
 17. Barceló A, Karkashian CD, Duarte E. Atlas of Diabetes Education. Inventory of Programs for People with type 2 Diabetes. ISBN 9275 07390 2. PAHO. Washington DC, 2002. Available at <https://www.paho.org/hq/dmdocuments/2012/PAHO-Atlas-diabetes-education-2002.pdf>
 18. Standards for Diabetes Education in Latin America and the Caribbean. Declaration of the Americas on Diabetes Task Group on Education. Alexandria, Virginia, 2000.
 19. Canadian Community Epidemiology Network on Drug Use (First Author). Fredericton Report, 1998.
 20. Suicide in New Brunswick, 1987-1995. (First Author) New Brunswick Health and Community Services, 1997.
 21. Student Drug Use Survey. Technical Report. New Brunswick Health and Community Services, 1996. (First Author)
 22. Student Drug Use Survey Highlight Report. (First Author) New Brunswick Health and Community Services, 1996.

Articles in Peer Reviewed Journals

1. Barcelo A, Colugnati F, Pastor-Valero M. The Role of Education and Ethnicity on Amenable Mortality due to five leading Non-Communicable Diseases among Blacks and Whites in the United States (1990-2015). Submitted to the Journal of Global Health.
2. Munayco CV, Mújica OJ, del Granado M, Barceló A. Carga de enfermedad tuberculosa atribuible a la diabetes en población adulta de las Américas. Rev Panam Salud Publica. 2017;41:e125. doi: 10.26633/RPSP.2017.125
3. Barcelo A, Arredondo A, Gordillo-Tobar A, Segovia J, Qiang A. The cost of diabetes in Latin America and the Caribbean in 2015: Evidence for decision and policy makers. J Glob Health. 2017 Dec;7(2):020410. doi: 10.7189/jogh.07.020410. Available at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5681710/pdf/jogh-07-020410.pdf>
4. Barcelo A et al. A review of the quality of current diabetes clinical practice guidelines. Pan Am J Pub Health 2017;14:01-08.

5. NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1,479 population-based measurement studies with 19.1 million participants. *Lancet* 2017; 389: 37–55.
6. NCD Risk Factor Collaboration (NCD-RisC). A century of trends in adult human height. *eLife* 2016; 5: e13410. (<https://elifesciences.org/>).
7. Barceló A, Jawed M, Qiang A and the PAHO Diabetes Guideline Project Group. A Review of the Quality of Current Diabetes Clinical Practice Guidelines. Accepted for publication by the Pan American Journal of Public Health.
8. NCD Risk Factor Collaboration (NCD-RisC). Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. *Lancet* 2016; 387: 1377–96
9. Barceló A et al. Total Cardiovascular Risk among Adults of Central America. *Pan American Journal of Public Health Rev Panam Salud Publica* 2015;38(6):464-471.
10. Prevalence of metabolic syndrome in Central America: a cross-sectional population-based study. *Rev Panam Salud Publica* 2015;38(3)
11. Diabetes in Socioeconomically Vulnerable Populations. *International Journal of Endocrinology* 2015; Volume 2015, Article ID 247636, 2 pages. <http://dx.doi.org/10.1155/2015/247636>
12. Prevalence of Diabetes and Impaired Fasting Glucose in Costa Rica: Costa Rican National Cardiovascular Risk Factors Survey, 2010. *J Diabetes*. 2015 Oct 30. doi: 10.1111/1753-0407.12348. [Epub ahead of print]
13. Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. *Lancet Diabetes Endocrinol*. 2015 Aug;3(8):624-37. doi: 10.1016/S2213-
14. NCD Risk Factor Collaboration (NCD-RisC). Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies. *Lancet Diabetes Endocrinol* 2015;3(8):624-37
15. Silva JC et al. A comparative assessment of avoidable blindness and visual impairment in seven Latin American countries: prevalence, coverage, and inequality. *Rev Panam Salud* 2015;37(1):13-20.
16. Global Burden of Metabolic Risk Factors for Chronic Diseases Collaboration. Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. *Lancet Diabetes Endocrinol* 2014;2(8):634-47.
17. Danaei G et al. Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group. The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. *Circulation* 2013;127(14):1493-502, 1502e1-8.
18. Stevens GA et al. Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group (Body Mass Index). National, regional, and global trends in adult overweight and obesity prevalences. *Popul Health Metr*. 2012;10(1):22.
19. Hospedales CJ et al. NCD Prevention and Control in Latin America and the Caribbean: A Regional Approach to Policy and Program Development. *Glob Heart*. 2012 Mar;7(1):73-81.
20. Barceló et al. Prevalence of Diabetes and Intermediate Hyperglycemia among Adults from the First Multi-National Study of Non-communicable Diseases in Six Central

American Countries: The Central America Diabetes Initiative (CAMDI). *Diabetes Care* 2012;35(4):738-40.

21. Barceló, et al., Using collaborative learning to improve diabetes care and outcomes: The VIDA project. *Prim Care Diabetes*. 2010;4(3):145-53.
22. Danaei G et al. Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group (Blood Glucose). National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2.7 million participants. *Lancet*. 2011 Jul 2;378(9785):31-40.
23. Obrador GT et al. Global Kidney Network. Establishing the Global Kidney Disease Prevention Network (KDPN): a position statement from the National Kidney Foundation. *Am J Kidney Dis*. 2011 Mar;57(3):361-70.
24. Danaei G et al. Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group (Blood Pressure). National, regional, and global trends in systolic blood pressure since 1980: systematic analysis of health examination surveys and epidemiological studies with 786 country-years and 5.4 million participants. *Lancet*. 2011 Feb 12;377(9765):568-77.
25. Finucane MM et al. Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group (Body Mass Index). National, regional, and global trends in body-mass index since 1980: systematic analysis of health examination surveys and epidemiological studies with 960 country-years and 9.1 million participants. *Lancet*. 2011;377(9765):557-67.
26. Harford J, et al Breast Health Global Initiative Healthcare Systems Panel. Guideline implementation for breast healthcare in low- and middle-income countries: breast healthcare program resource allocation. *Cancer*. 2008 Oct 15;113(8 Suppl):2282-96. (Collaborator)
27. Ordúñez P, Barceló A, Bernal JL, Espinosa A, Silva LC, Cooper RS. Risk factors associated with uncontrolled hypertension: findings from the baseline CARMEN survey in Cienfuegos, Cuba. *Journal of Hypertension* 2007;26:663-671.
28. B C K Choi, D V McQueen, P Puska, K A Douglas, M Ackland, S Campostrini, A Barcelo', et al. Enhancing global capacity in the surveillance, prevention, and control of chronic diseases: seven themes to consider and build upon. *Journal of Epidemiology & Community Health* 2008; 62:391-397.
29. Arredondo A, Barceló A. The economic burden of out-of-pocket medical expenditures for patients seeking diabetes care in Mexico. *Diabetologia* 2007;50(11):2408-9.
30. Barceló A et al. Waist Circumference, BMI and the Prevalence of Self-Reported Diabetes among the Elderly of the United States and Six Cities of Latin America and the Caribbean. *Diabetes Research and Clinical Practice Diabetes Res Clin Pract* 2007;78(3):418-27.
31. Pramparo P, Mendoza Montano C, Barcelo' A, Avezum A, Wilks R. Cardiovascular diseases in Latin America and the Caribbean. The present situation. *Prevention and Control* 2006;2(3):149-157.
32. Barceló A. Cardiovascular diseases in Latin America and the Caribbean. *Lancet* 2006;368:625-626.
33. Barceló A, Bosnyak Z, Orchard T. A Cohort Analysis of Type 1 Diabetes Mortality in Havana and Allegheny County, PA. *Diabetes Res Clin Pract*. 2006 Jul 27;
34. Barcelo A. Review Critique: Epidemiological Changes and Economic Burden of Hypertension in Latin America. *American Journal of Hypertension*. *American Journal of Hypertension* 2006;19:551-552.

35. Barceló A, Peláez M, Rodríguez-Wong L, Pastor-Valero M. The Prevalence of Diagnosed Diabetes among the Elderly of Seven Cities in Latin America and the Caribbean: The Health Wellbeing and Aging (SABE) Project. *Journal of Aging and Health*. 2006;18(2):224-39.
36. Choi BC, Corber SJ, McQueen DV, Bonita R, Zevallos JC, Douglas KA, Barcelo A, Gonzalez M, Robles S, Stachenko S, Hall M, Champagne BM, Lindner MC, de Salazar LM, Granero R, Soto de Laurido LE, Lum W, Torres RE, Warren CW, Mokdad AH. Enhancing regional capacity in chronic disease surveillance in the Americas. *Rev Panam Salud Publica*. 2005 Feb;17(2):130-41
<http://www.scielosp.org/pdf/rpsp/v17n2/a12v17n2.pdf>
37. An ecological analysis of childhood-onset type 1 diabetes incidence and prevalence in Latin America. *Rev Panam Salud Publica*. 2004 Jun;15(6):388-94.
<http://juno.ingentaselect.com/vl=1949877/cl=107/nw=1/fm=docpdf/rpsv/cw/paho/10204989/v15n6/s4/p388>
38. The Cost of Diabetes in Latin America and the Caribbean. *World Health Organization Bulletin* 2003;81(1):19-27.
[http://www.who.int/docstore/bulletin/pdf/2003/bul-1-E-2003/81\(1\)19-27.pdf](http://www.who.int/docstore/bulletin/pdf/2003/bul-1-E-2003/81(1)19-27.pdf)
39. A Cohort Analysis of Mortality in Type 1 Diabetes in Cuba and the United States. (Abstract). *Diabetes Research and Clinical Practice* 2002;57(Supplement 1):S30-S31.
40. Diabetes in Bolivia. (First Author). *Pan American Journal of Public Health* 2001;10(5): 318-323. <http://www.scielosp.org/pdf/rpsp/v10n5/7352.pdf>
41. An Intervention to Improve Diabetes Control in Chile. (Spanish, abstract in English) (First Author). *Pan American Journal of Public Health* 2001;10(5): 328-333.
<http://www.scielosp.org/pdf/rpsp/v10n5/7354.pdf>
42. National Campaign to Detect Suspected Diabetes Cases in Brazil: Preliminary Report (co-author). *Pan American Journal of Public Health* 2001;10(5): 324-327.
<http://www.scielosp.org/pdf/rpsp/v10n5/7353.pdf>
43. The Pan American Health Organization and World Diabetes Day (Editorial, First Author). *Pan American Journal of Public Health* 2001;10(5): 297-299.
<http://www.scielosp.org/pdf/rpsp/v10n5/7349.pdf>
44. Incidence and Prevalence of Diabetes in the Americas. (Review Article, First Author) *Pan American Journal of Public Health* 2001;10(5): 300-308.
<http://www.scielosp.org/pdf/rpsp/v10n5/7350.pdf>
45. Diabetes in the Americas. *Epidemiological Bulletin* 2001;22(2):1-3.
46. Diabetes and Hypertension in the Americas. *West Indian Medical Journal* 2000;49(4)262-5.
47. Alcohol and other drug use among adolescent students in the Atlantic provinces (co-author). *Can J Public Health*; 90(1):27-9, 1999 Jan-Feb
48. The cost of suicide mortality in New Brunswick, 1996 (co-author). *Chronic Dis Can*; 20(2):89-95, 1999.
49. Substance use, high-risk sexual behavior and school performance in high school students. (Abstract, First Author) *Annals of Epidemiology* 1998;8(7):472
50. Suicide Facts, 1996. (First Author) *New Brunswick Epidemiological Report*, Vol 8, No. 3b, April 1998.
51. Aging-Related Diseases Series: VII.- Non-Insulin-Dependent Diabetes Mellitus. *Chronic Diseases in Canada* (Review Article, First Author) 1996;17(1):1-20.
52. Family history of diabetes. (Original Article, First Author) *Avances en Diabetologia* 1993;6:43-47.

53. Diabetes Mellitus in Cuba I. Variations related to age and sex. (First Author)
Revista Cubana de Endocrinología 4(1):59-66, 1993.
54. Diabetes Mellitus in Cuba II. Geographical variations. (First Author) Revista
Cubana de Endocrinología 4(1):67-72, 1993.

V. PROFESSIONAL

Member of the Asociación Latinoamericana de Diabetes (ALAD), presente.
Member of the American Public Health Association (APHA), 2005.
Member of the International Diabetes Federation Task Force on Diabetes
Economics, 2001-2005.
Chairman (2002) of the Declaration of the Americas on Diabetes (DOTA), vice
chairman in 1999.
Member of the professional section of the American Diabetes Association, 1999-2005.
Member of the professional section of the Canadian Diabetes Association, 2001-2005.
Member of the National Advisor Committee for the Canadian Incidence Study of
Reported Child Abuse and Neglect (1997-2000)
Licensed to practice medicine by the College of Physicians of New Brunswick (1996-
1999)
Member of the New Brunswick Medical Society (1996-1999).
Member of the American College of Epidemiology (1996-2000).
Member of the American Association of Suicidology (1996-1999).

VI. TEACHING

Selected Lectures and Teaching Activities

- 1) Evidence Based Chronic Illness Care. Global July. July 2018. Universidade Federal de
Juiz de Fora, Minas Gerais, Brazil
- 2) Evidence Based Chronic Illness Care Course Director.
 1. Pontificia Universidad Católica de Chile, Santiago, Chile, 2011
 2. Buenos Aires, Argentina, 2012, 2013
 3. Bogota, Colombia, 2012
 4. Maceió, Brazil, 2013
 5. (University of Panama) Panama City, Panama, 2014
 6. (Andean Community) Lima, Peru, 2014
 7. Mexico City, Mexico, 2015
 8. Boyaca, Colombia 2015
 9. Guayaquil, Ecuador, 2015
 10. University of Havana, Havana, Cuba 2015
 11. Santo Domingo, the Dominican Republic, 2015
 12. Campeche, Mexico, 2015
 13. Colima, Mexico, 2015
 14. San Juan, Puerto Rico, 2015
 15. República Dominicana, 2015
 16. Bogotá, Colombia, 2015
 17. Mexico City, 2015, 2016

18. Buenos Aires, Argentina, 2016
19. Quito, Ecuador, 2016
20. Managua, Nicaragua, 2016
21. Georgetown, Guyana, 2017
22. Universidade Federal de Mato Grosso, Cuiaba, Brazil, 2017
23. Universidade Federal de Juiz de Fora, Minas Gerais, Brazil, 2017, 2018, 2019
- 3) University Peruana Cayetano Heredia, Lima Peru. Module Policy & Health System. Master program on diabetes and obesity. 2015
- 4) Ground Rounds: Improving Chronic Illness Care. University of Miami Leonard M. Miller School of Medicine's ground-breaking research and medical education (lecture). 2013
- 5) 2011: EPH 584. Special Topics: Evidence Based Chronic Illness Care Course Director. University of Miami, March 9-15, 2011. Syllabus available on line:
http://new.paho.org/hq/dmdocuments/2011/EVIDENCE%20BASED%20CIC-2011-FINAL_INTERNET.pdf
- 6) 2009: EPH 584. Special Topics: Evidence Based Chronic Illness Care Course Director. University of Miami, July 9-15, 2009. Syllabus available on line:
http://new.paho.org/hq/index.php?option=com_docman&task=doc_download&gid=2430&Itemid=
- 7) 2009: Annual Meeting of the Brazilian Diabetes Society (SBD) pre congress course. The Chronic Care Model
- 8) 2008: Lecture: The Cost of Diabetes. University of Asunción, Paraguay.
- 9) 2007: Lecture: Diabetes in Latin America. National Institute of Public Health, Cuernavaca, Mexico.
- 10) 2006: Lecture Chronic Health Systems in the Developing World. CDC, Atlanta. Diabetes Epidemiology Course. DDT.
- 11) 2003: Lecture: The Cost of Diabetes. EPH 623, Section 01. Epidemiology and Public Health Aspects of Diabetes Mellitus, University of Miami
- 12) 1992: Module of Epidemiology for Master of Epidemiology Students (2 hours). Institute of Tropical Medicine, Havana.
- 13) Module of Epidemiology 120 hours to 5th year Medical Students. Faculty Calixto Garcia, Higher Institute of Medical Science Courses 1989-1990, 1990-1991 and 1991-1992

Mentorship: guidance to MD, master and doctorate students

Student	Program	Subject	Year
Mira Vera	MSc, George Washington University	Diabetes in Bolivia	1999
Swapnil Rapatach	MSc, George Washington University	The Cost of Diabetes	2001
Pedro Cox	MSc, George Washington University	The Cost of Diabetes	2002

Mariam Campano	MSc, University of NC at Chapel Hill	Diabetes education	2005
Kshitij Saxena	Intern, George Washington University	Caribbean Quality of Care	2005
Todd Hockenberry	MSC, Oregon Health & Science University (OHSU)	Millennium Development Goals	2006
Zsuzsa Cselko	MD program, Corvinus University of Budapest, Hungary	Diabetes education	2006
Sophie Ilondo	MScr program, Aalborg University, Denmark	Communication Plan for NCD	2006
Gladys Varela	PhD program, University of Pennsylvania, Philadelphia, PA	Obesity & Diabetes in the America	2009
Svetlana Cotelea	Master program, Kansas State University	Diabetes & Tuberculosis	2010
Muzamil Jawed	Intern, Master Program McMaster University, Canada	Diabetes Guideline Review	2013
Anthony Qiang	Intern, Master Program McMaster University, Canada	Diabetes Guideline Review/ Cost of Diabetes	2015
José R da Silva	PhD, Institute Professor Figueira Integral Medicine, Brazil	Gestational Diabetes & exercise	2015
Andrew Basaly	MD program, University of Alexandria, Egypt	Prevalence of diabetes	2016
Abdullah Rafiqi	MSc program, George Washington University	Clinical information system & NCD	2016
Larissa Intrebartoli Resende	State University of Campinas, Brazil	Clinical information system & NCD	2016
Erick Ritter	Cardiff University/Hochschule Fresenius, Germany	International health	2016

Xinguy Song	University of Michigan	Ethnicity & Diabetes	2016
Vhania Batista	Univesity Miguel Hernandez, Spain	NCDs	2016
Alfredo Valdivia			
Jessica Hunt			
Abigail Ness			
Harry Levine	Miller School of Medicine, University of Miami	MD/MPH Capstone Program	2017- Present
Angela McGaugh			
Rebecca Lynch			
Gautam Shrivastava			
Rajika Jindani			
Alexandra Sarkar			
Kelly Ann Conley			
Arise Galil	Universidade Federal of Juiz de Fora	Post Doctoral Degree	2019- Present
Maria Fernanda Monteiro Lamas	Universidade Federal of Juiz de Fora	MPH	2019- Present
Juliana Pereira	Universidade Federal of Juiz de Fora	MPH	2019- Present

VII. SERVICES

Membership

Member of the Editorial Board, Journal of Community Medicine & Health
Care Research, Melbourne, Australia
<https://jaydenpublishers.com/Journal-of-Community-Medicine-and-Healthcare-Research/editorial-board.php>

Lead Guest Editor:

International Journal of Endocrinology, special issue Diabetes in
Socioeconomically Vulnerable Populations, 2015
Pan American Journal of Public Health 2001;10(5. Special Issue on Diabetes.

Reviewer:

Plus One

American Journal of Hypertension

Public Health (Royal Institute of Public Health, UK)

Canadian Journal of Public Health

Journal of the American Medical Association

Pan-American Journal of Public Health (PAHO)

Participation in review panels:

European Commission, European Union, 2018

NIH. 2017/01 ZCA1 GRB-I (J1) Planning for Regional Centers of Research Excellence in Non-Communicable Diseases in Low and Middle Income Countries (P20) (RFA-CA-15-007), INH, US, 2016.

Fogarty Millennium Promise Award Review Panel. INH, US, 2010.

Fogarty Millennium Promise Award Review Panel. INH, US, 2009.

Medical Research Fund of New Brunswick, 1994.

World Health Organization (WHO) Consultations:

Informal Consultation on Diet and Physical Activity in Non Communicable Disease Prevention”, Geneva, 17-18 September 2001.

Scientific Group Meeting on the Prevention of Blindness from Diabetes mellitus, Geneva, 14-16 of September 2001.

VIII. GRANTS

Conference on Diabetes & Pregnancy in Lima, Peru, 8-10 of September of 2015.
[\$275,000]

Addressing the burden of diabetes and tuberculosis in the Americas (Mexico and Brazil). World Diabetes Foundation, 2011-2013 [\$280,104]

Guiding and supporting national quality improvement initiatives for diabetes in the Caribbean, World Diabetes Foundation [\$400,000]

E-Learning for Health Professionals, World Diabetes Foundation, 2006 [\$400,000]

E-Learnig Diabetes Education, World Diabetes Foundation, 2006 [\$106,000]

The Central America Diabetes Initiative IV (CAMDI) [grant from the Centers for Disease Control, CDC], 2006-2008 [\$300,000]

Integrated Diabetes Management in Central America. World Diabetes Foundation. [\$169,400].

Integrated Diabetes Management in Nicaragua. Canadian BPB [\$30,000]

The Central America Diabetes Initiative [NOVO NORDISK], 2004. [\$60,000]

Surveillance on Non Communicable Diseases in Mexico [World Health Organization], 2004 [\$25,000]

The Central America Diabetes Initiative III (CAMDI) [grant from the Centers for Disease Control, CDC], 2004 [\$125,000]

Health Technology Assessment in El Salvador [grant from Novo Nordisk], 2003 [\$10,000]

The Central America Diabetes Initiative II (CAMDI) [grant from the Centers for Disease Control, CDC], 2004 [\$200,000]

The DOTA-Quality of Diabetes Care Project. [grant from the Declaration of the Americas on Diabetes, with funds from BD, Eli Lilly y Co., LifeScan Inc., Novo Nordisk Pharmaceuticals, and Roche Diagnostics, 2003. [\$30,000]

The Central America Diabetes Initiative I (CAMDI) [grant from the Centers for Disease Control, CDC], 2003. [\$250,000]

The CAMDI Health Technology Assessment [grant from the Canadian International Development Agency], 2003. [\$30,000]

References:

1. Michael Parchman (michael.x.parchman@kp.org)
Director, MacColl Institute for Health Care Innovation,
Senior Investigator, Kaiser Permanente Washington Health Research
Institute, WA, US
2. Edward G Gregg (egregg@ic.ac.uk)
Imperial College of London, London, UK
3. Sandra Delon (sandra.delon@albertahealthservices.ca ;
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Director of Chronic Disease Prevention & Oral Health,
Alberta Health Services, Canada

I CERTIFY THAT ALL INFORMATION STATED IN THIS DOCUMENT IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.