

CURRICULUM VITÆ
ARMANDO H. SEUC



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Name:

Armando Humberto Seuc Jo

Date and Place of Birth: 09 November 1953; Havana, Cuba.

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Previous posts:

- Statistician, Centro de Estudios de la Juventud, 1977-1984, Havana, Cuba.
- Statistician, Instituto Nacional de Endocrinología, 1984-1999. Havana, Cuba.
- Statistician, Instituto Nacional de Angiología. 1999-2008. Havana, Cuba.
- Statistician, Instituto de Higiene, Epidemiología y Microbiología. 2008-2009. Havana, Cuba.
- Statistician, Department of Reproductive Health and Research, World Health Organization, 2010-2012, Geneva, Switzerland.
- Lead Specialist, Biostatistics and Data Management Unit, Department of Reproductive Health and Research, World Health Organization, August 2012 – November 2015, Geneva, Switzerland.
- Researcher, Instituto de Higiene, Epidemiología y Microbiología. 2016- . Havana, Cuba.

Academic Qualifications:

- Graduated of Licenciante in Mathematics, specialty in Statistics, Havana University, 1976.
- Master of Science in Medical Statistics, London School of Hygiene and Tropical Medicine, London, U.K., 1987-88. The thesis topic was on the computer implementation and application to data of the Bergman's minimal model for the glucose-insulin metabolism.
- PhD in Mathematical Statistics, 1991, Universidad de la Habana. The title of the thesis was "Sampling on successive occasions".

Teaching experience:

- Department of Applied Mathematics, Faculty of Mathematics, Havana University, teaching students of the Faculty in statistical methods, "in situ" training of students, particularly communicating properly statistical methods and results.
- Lecturer at the Department of Applied Mathematics, Faculty of Mathematics, Havana University. Taught courses on "Survival Analysis" and "Biostatistics".
- Annual courses to residents of Endocrinology about Research Methodology and Biostatistics.
- Lecturer for Master in Statistics Course, Faculty of Mathematics, Havana University, teaching the course on "Statistical Problems", 1994-1995.
- Taught courses on Research Methodology to researchers and specialists of Cerro Municipality, credited by the Faculty of Medical Sciences in Cerro Municipality and with support of the Cerro Municipal Health Division.

- Assistant Professor of the Cuban National School of Public Health. Taught “Survival Analysis” to residents of Biostatistics.
- Some conferences on Statistics and Sampling, for the Geneva Foundation for Medical Education and Research, between 2010 and 2015.
- Lecturer of the Survival Analysis module, in the Residence in Biostatistics, Medical University, ENSAP. 2016 to 2019.
- Lecturer of the Clinical Trials module, in the Residence in Biostatistics, Medical University, ENSAP. 2019.
- Lecturer of Statistical Courses within a Master of Science program on Environmental Health, INHEM. 1st semester 2017.
- Lecturer of a Survival Course, 2018, Statistics Faculty, Veracruz University. Mexico.
- Tutor of two thesis of residents of the Biostatistics Specialty, Graduated Medical Doctors, Medical University, Havana, Cuba. 2019.

Technical Support Missions

- Consultant to the Human Reproduction Programme, Department of Reproductive Health and Research (RHR), WHO, Geneva (Feb-Apr 1992; Sep-Dec 1997; Jan-Apr 2001; June 2004; June 2006).
- Served as “WHO resource person” in a Workshop on Reproductive Health Research, Rio de Janeiro, Brasil, 2001.
- Consultant for the “Instituto de Nutricion Salvador Zubiran”, in Mexico on behalf of the Human Reproduction Program, RHR, WHO, Sept-Oct 2003, Feb 2004, Nov-Dec 2004, September 2006, November 2008. Worked on several projects, particularly no. 97135 “Effect of oral contraceptives use in the activity of systemic lupus erythematosus”.

Participation in research projects

- During 1976-1983, responsible for the design and statistical analyses of 12 socio-psychological research projects on Cuban young people.
- During 1984-1999, participated in the design and statistical analyses of research projects about metabolism, sexual and reproductive health, and endocrinology.
- Principal Investigator of the WHO-RHR financed project “The effect of injectable contraceptive Depo-Provera on glucose metabolism” (reentry project supported by the Human Reproduction Programme, WHO). 1997.
- Principal Coordinator for the Community Project “Essential Research in Cerro Municipality, Havana City”, partly financed by the Cuban Ministry of Public Health, 2000.
- Principal Investigator of the research project “The Burden of Disease in Cuba: Year 2000”, approved and partly financed by the Cuban Ministry of Public Health, 2002.
- Principal Investigator of the research project “Bridging Research and Policy at the Municipal Level in Cuba”, supported by the Global Development Network (GDNET) and the Overseas Development Institute (ODI). The project was presented at the GDNet Workshop/Conference in January 2004, New Delhi, and preliminary results presented at the Annual GDNET Conference in Dakar January 2005. This project was supported by GDN during 2004-2005.
- Statistician for the project: “Research Priority Setting in Family Planning”. Principal Investigator Dr. Moazzam Ali (RHR/WHO). 2013 RHR/WHO.

- Statistician for the project: “Non-inferiority of short-term urethral catheterization following fistula repair surgery”. Principal Investigator: Mark Barone (EngenderHealth), Project Manager: Mariana Widmer (RHR/WHO). 2014 RHR/WHO.
- Statistician for the project: “Long term calcium supplementation in women at high risk of pre-eclampsia: a randomized, placebo, controlled trial”. Principal Investigator: Justus Hofmyer (East London Hospital, South Africa), Project Manager: Ana Pilar Betran (RHR/WHO). Ongoing project RHR/WHO. 2014 ongoing.
- Statistician for the project: “Addressing violence against women in antenatal care: testing an intervention in South Africa and Mozambique”. Project Managers: Christina Pallito and Claudia García (RHR/WHO). 2014 ongoing.
- Statistician for the project: “UPTAKE: A context-specific health sector and community based participatory approach in a human rights framework, to address unmet need for contraception”. Project Manager: Petrus Steyn (RHR/WHO). 2014 ongoing.
- Statistician for the project: “Training midwives in Kyrgystan to provide safe abortion care with mifepristone and misoprostol”. Project Manager: Ronal Johnson (RHR/WHO). 2014 ongoing.
- Statistician for the project: “The introduction and impact of the careHPV test into cervical cancer prevention and control programmes based on VIA and cryotherapy”. Project Manager: Nathalie Broutet (RHR/WHO). 2014 ongoing.
- Statistician for the project: “Effectiveness of a package of postpartum family planning interventions on the uptake of contraceptive methods until twelve months postpartum in Burkina Faso and the Democratic Republic of Congo: the YAM DAABO study”. Project Manager: Nguyen Toan (RHR/WHO). 2015-2019.
- Principal Investigator of the project: Burden of Disease and Risk Factors in Cuba: 1990-2020. In collaboration and with support of the Institute of Tropical Medicine, Antwerp, Belgium. This project will be conducted from 2017 to 2021.
- Coauthor of the project: “Strengthening contraceptive counseling services: empowering clients and meeting their needs”; in preparation, with the Sexual and Reproductive Health Department, WHO. 2021-2023.
- Co-coordinator of the project: “Desafíos conceptuales y metodológicos para el estudio de las causas de las epidemias. El caso de la epidemia de Enfermedad Renal Crónica.”. In collaboration with Dr. Luis Carlos Silva.

Main publications in scientific journals, excluding those related to Burden of Disease (see Annex). (*): international or non-Cuban journals.



- Boletín de la Oficina Sanitaria Panamericana 1994, 117(3). Washington. Interpretación diagnóstica de la prueba de tolerancia a la glucosa oral (carta de los lectores). AH Seuc. (*)
- Computer Methods and Programs in Biomedicine Volume 46, Issue 1, January 1995, Pages 29-34. Cochran Q test with Turbo BASIC. AH Seuc. (*)
- Revista Brasileira de Cancerologia 1994, 40(2): 97-104. La influencia de los factores edad, periodo y cohorte en la tendencia de la mortalidad por cáncer de mama de la mujer cubana: 1963-1987 (coauthor). (*)
- Royal Statistical Society News. October 1995, 23(2):3. Statistical education in Cuba (Comment Section). AH Seuc (*)
- Boletín de la Oficina Sanitaria Panamericana 1996, 120 (3). Un comentario acerca de la significación estadística y la aceptación de la hipótesis nula. AH Seuc (*)

- La Ciencia y el Hombre 1996, no.22, pp 173-178, Revista de la Universidad Veracruzana, Mexico.Posibles funciones de un estadístico en un centro de investigaciones. Quién le pone el cascabel al gato? AH Seuc (*)
- European Journal of Epidemiology 14: 627-628. 1998. Relation between the prevalence of a characteristic and the size of the sample needed to estimate it (Letter to the editor). AH Seuc (*)
- J Roy Stat Soc Ser D 47, Part 2: 281. 1998. Discussion of papers on "Statistics and Mathematics". AH Seuc (*)
- Biotecnología Aplicada. 1998 jul.-sep.; 15(3). Efecto del etofibrato (Lipo-Merz) sobre las concentraciones plasmáticas de insulina y la tolerancia a la glucosa en pacientes hipertriglicéridémicos con dismetabolismo múltiple. (coauthor).
- Rev Cubana Endocrinol 2000; 11 (2): 98-104. Efecto del contraceptivo inyectable DepoProvera sobre el metabolismo de la glucosa. (Coauthor).
- Rev Cubana Angiol y Cir Vasc 2001;2(2):117-22. Diseño de ensayos de intervención comunitaria. AH Seuc.
- Rev Cubana Angiol y Cir Vasc 2002; 3(1): 78-7.Un procedimiento para la estimación de datos faltantes en tablas epidemiológicas y demográficas. Aplicación a datos de hipertensión arterial. AH Seuc.
- Rev Cubana Angiol y Cir Vasc 2002; 3(1): 45-54.La evaluación estadística de la precisión de las mediciones en un laboratorio clínico. AH Seuc.
- Rev Cubana Angiol y Cir Vasc 2002;3(2):61-5. La modelación de datos de supervivencia en angiología: el análisis de las interacciones. AH Seuc.
- Electronic Journal of Biotechnology ISSN: 0717-3458. Vol. 6 No. 3, Issue of December 15, 2003. Therapeutic angiogenesis following intramuscular gene transfer of vascular endothelial growth factor 121 in a dog model of hindlimb ischemia. (co-author). (*)
- Rev Cubana Med General Integral 2003; 19(1). Evaluación del Impacto de las publicaciones en la Revista Cubana de Medicina General Integral. AH Seuc.
- Journal of the Royal Statistical Society: Series D (The Statistician) 52 (3) , 404–405. doi:10.1111/1467-9884.00369_4.Armando H. Seuc (2003). Book review. Principles and Methods of Social Research. AH Seuc. (*)
- New England Journal of Medicine 2005; 353: 2539-49.A Trial of Contraceptive Methods in Women with Systemic Lupus Erythematosus. Coauthor. (*)
- The Lancet. November 29, 2006. DOI:10.1016/S0140-6736(06)69742-0. Rates of complication in first-trimester manual vacuum aspiration abortion done by doctors and mid-level providers in South Africa and Vietnam: a randomised controlled equivalence trial. Coauthor. (*)
- Rev Cubana Salud Publica ; 32(2), abr-jun 2006. Influencia de algunos factores sobre el desarrollo de las investigaciones científicas que se realizan a nivel municipal. AH Seuc.
- Journal of Thrombosis and Haemostasis. Volume 5, Supplement 1, August 2007. Abstracts from XXIst ISTH Congress, August 2007. Gene transfer of naked plasmid DNA encoding VEGF121 leads to revascularization of ischemic tissue in animal models of vascular diseases. Coauthor. (*)

- Journal of the Royal Statistical Society: Series A (Statistics in Society) 171 (2) , 507–508 doi:10.1111/j.1467-985X.2007.00528_8.x. Armando H. Seuc (2008). Book review. Approaching Multivariate Analysis: an Introduction for Psychology. AH Seuc. (*)
- International Angiology 2009 February;28(1):38-43. Short-term prediction of major lower-limb amputation based on clinical indicators on admission: a single institutional experience in a developing country. AH Seuc. (*)
- Arthritis Care & Research, Vol. 63, No. ●, Month 2011, pp 000–000. DOI 10.1002/acr.● © 2011, American College of Rheumatology. Efficacy of Estrogen Plus Progestin on Menopausal Symptoms in Women With Systemic Lupus Erythematosus: A Randomized, Double-Blind, Controlled Trial. Coauthor. (*)
- BMC Women's Health 2012, 12:5. Non-inferiority of short-term urethral catheterization following fistula repair surgery: study protocol for a randomized controlled trial. AH Seuc. (*)
- Rodriguez M, Seuc A, Sokal D. Comparative efficacy of postpartum sterilisation with the titanium clip versus partial salpingectomy:a randomised controlled trial. BJOG 2012; DOI: 10.1111/j.1471-0528.2012.03482.x. Coauthor.
- Mark A Barone1*, Vera Frajzyngier1, Steven Arrowsmith1,2, Joseph Ruminjo1, Armando Seuc3, Evelyn Landry1, Karen Beattie1, Thierno Hamidou Barry4, Alyona Lewis5, Mulu Muleta6, Dolorès Nembunzu7, Robert Olupot8, Ileogben Sunday-Adeoye9, Weston Khisa Wakasiaka10, Mariana Widmer3 and A Metin Gülmezoglu3. Non-inferiority of short-term urethral catheterization following fistula repair surgery: study protocol for a randomized controlled trial. BMC Women's Health 2012, 12:5. <http://www.biomedcentral.com/1472-6874/12/5>
- Newman L, Kamb M, Hawkes S, Gomez G, Say L, et al. (2013) Global Estimates of Syphilis in Pregnancy and Associated Adverse Outcomes: Analysis of Multinational Antenatal Surveillance Data. PLoS Med 10(2): e1001396. doi:10.1371/journal.pmed.1001396. Coauthor.
- Moazzam Ali, Armando Seuc, Asma Rahimi, Mario Festin & Marleen Temmerman (2014). A global research agenda for family planning: results of an exercise for the setting of research priorities. Bulletin of the World Health Organization. *Bull World Health Organ* 2014; 92: 93–98 | doi: <http://dx.doi.org/10.2471/BLT.13.122242>. Coauthor.
- Ganchimeg T, Mori R, Ota E, Koyanagi A, Gilmour S, Shibuya K, Torloni M, Betran A, Seuc A, Vogel J, Souza J. Maternal and perinatal outcomes among nulliparous adolescents in low- and middle-income countries: a multi-country study. BJOG 2013 ; DOI: 10.1111/1471-0528.12391. Coauthor.
- Vogel JP, Torloni MR, Seuc A, Betra'n AP, Widmer M, et al. (2013) Maternal and Perinatal Outcomes of Twin Pregnancy in 23 Low- and Middle-Income Countries. PLoS ONE 8(8): e70549. doi:10.1371/journal.pone.0070549. Coauthor.
- Torloni et al.: Do Italian women prefer caesarean section? Results from a survey on mode of delivery preferences. BMC Pregnancy and Childbirth 2013 13:78. Coauthor.
- Seuc et al.: Intermediate outcomes in randomized clinical trials: an introduction. Trials 2013 14:78. AH Seuc.

- Rodriguez M, Seuc A, Kapp N, von Hertzen H, Huong N, Wojdyla D, Mittal S, Arustamyan K, Shah R, the World Health Organization Research Group on Post-Ovulatory Methods of Fertility Regulation. Acceptability of misoprostol-only medical termination of pregnancy compared with vacuum aspiration: an international, multicentre trial. *BJOG* 2012; DOI: 10.1111/j.1471-0528.2012.03310.x. Coauthor.
- Dominguez E, Santana F, Seuc AH, Galan Y (2014). Disability-Adjusted Life Years for Breast and Reproductive System Cancers in Cuban Women of Childbearing Age. *MEDICC Review*, July-October 2014, Vol 16, no. 3-4. Coauthor.
- G.J. Hofmeyr, A.H. Seuc, A.P. Betrán, T.D. Purnat, A. Ciganda, S.P. Munjanja, S. Manyame, M. Singata, S. Fawcus, K. Frank, D.R. Hall, G. Cormick, J.M. Roberts, E.F. Bergel, S.K. Drebit, P. Von Dadelszen, J.M. Belizan, on behalf of the Calcium and Pre-eclampsia Study Group (2015). The effect of calcium supplementation on blood pressure in non-pregnant women with previous pre-eclampsia: An exploratory, randomized placebo controlled study. *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health* 5 (2015) 273–279. Coauthor.
- Moazzam Ali, Muhammad Suleman Qazi*, Armando Seuc (2014). SEEKING WHAT MATTERS: DETERMINANTS OF CLIENTS' SATISFACTION IN OBSTETRIC CARE SERVICES IN PAKISTAN. *J Ayub Med Coll Abbottabad* 2014;26(4). Coauthor.
- María-del-Carmen Cravioto, Luisa Jiménez-Santana, Julio Mayorga, Armando H. Seuc (2014). Side effects unrelated to disease activity and acceptability of highly effective contraceptive methods in women with systemic lupus erythematosus: a randomized, clinical trial. *Contraception* 90 (2014) 147–153
- *Mark A Barone, Mariana Widmer, Steven Arrowsmith, Joseph Ruminjo, Armando Seuc, Evelyn Landry, Thierno Hamidou Barry, Dantani Danladi, Lucien Djangnikpo, Tagie Gbawuru-Mansaray, Issoufa Harou, Alyona Lewis, Mulu Muleta, Dolorès Nembunzu, Robert Olupot, Ileogben Sunday-Adeoye, Weston Khisa Wakasiaka, Sihem Landoulsi, Alexandre Delamou, Lilian Were, Vera Frajzyngier, Karen Beattie, A Metin Gülmezoglu* (2015). Breakdown of simple female genital fistula repair after 7 day versus 14 day postoperative bladder catheterisation: a randomised, controlled, open-label, non-inferiority trial. *Lancet* 2015; 386: 56–62.
- Claudia Diaz Olavarrieta, Bela Ganatra, Annik Sorhaindo, Tahilin S Karver, Armando Seuc, Aremis Villalobos, Sandra G García, Martha Pérez, Manuel Bousiequez & Patricio Sanhueza (2015). Nurse versus physician-provision of early medical abortion in Mexico: a randomized controlled non-inferiority trial. *Bull World Health Organ* 2015;93:249–258 | doi: <http://dx.doi.org/10.2471/BLT.14.143990>.
- Armando H Seuc, Iqbal H Shah, Moazzam Ali, Claudia Diaz-Olavarrieta, Marleen Temmerman (2015) How to assess success of treatment when using multiple doses: the case of misoprostol for medical abortion. *Trials* (2015) 16: 510. DOI 10.1186/s13063-015-1035-0.
- Craig Lissner, Moazzam Ali, Ashish Bajracharya, Ben Bellows, Claire Blacklock, Carol Bulaya, Linda Cahaelen, David Canning, Avicheck Hazra, Janice Hu, Sophie Inambwae, A Kant, Mahesh Karra, ME Khan, James Kiarie, Catherine Korachais, Setor Kunutsor, Elodie Macouillard, Eklechi MacPepple, Bruno Meeseen, Bakali Mukasa,

Armando Seuc, Linda Sussman, Marleen Temmerman, Sophie WITTER. Mechanisms for financing of family planning/contraception: an international collaborative systematic review to identify research gaps. PROSPERO 2016:CRD42016039789 Available from http://www.crd.york.ac.uk/PROSPERO_REBRANDING/display_record.asp?ID=CRD42016039789

- Episiotomy and obstetric outcomes among women living with type 3 female genital mutilation: a secondary analysis Maria I. Rodriguez^{1,2}, Armando Seuc¹, Lale Say¹ and Michelle J. Hindin^{1*}. *Reproductive Health* (2016) 13:131. DOI 10.1186/s12978-016-0242-9
- The Performance of the Vaginal Discharge Syndromic Management in Treating Vaginal and Cervical Infection: A Systematic Review and Meta-Analysis. Charifa Zemouri^{1,2} , Teodora Elvira Wi¹ , James Kiarie¹, Armando Seuc¹, Vittal Mogasale³, Ahmed Latif⁴, Nathalie Broutet. *PLOS ONE* | DOI:10.1371/journal.pone.0163365 October 5, 2016.
- Provision of medical abortion by midlevel healthcare providers in Kyrgyzstan: testing an intervention to expand safe abortion services to underserved rural and periurban areas. Brooke Ronald Johnson Jr a,*¹, Elmira Maksutova², Aigul Boobekova³, Ainura Davletova⁴, Chinara Kazakbaeva⁵, Yelena Kondrateva⁶, Sihem Landoulsi⁷, Gunta Lazdanef, Kubanychbek Monolbaev⁸, Armando H. Seuc Jo. *Contraception* 97 (2018) 160–166.
- Cuban Application of Two Methods for Analyzing Multiple Causes of Death. Armando H. Seuc PhD, Lisbeth Fernández MS, Mayelín Mirabal MS, Armando Rodríguez MD MS, Carlos A. Rodríguez MD. *MEDICC Review, July 2018, Vol 20, No. 3*
- Effectiveness of a package of postpartum family planning interventions on the uptake of contraceptive methods until twelve months postpartum in Burkina Faso and the Democratic Republic of Congo: the YAM DAABO study protocol. Nguyen Toan Tran^{1,2,3}, Mary Eluned Gaffield^{1*}, Armando Seuc¹, Sihem Landoulsi¹, Wambi Maurice E. Yameogo^{4,5}, Asa Cuzin-Kihl¹, Seni Kouanda^{4,5}, Blandine Thieba^{4,5}, Désiré Mashinda⁶, Rachel Yodi⁶, James Kiarie and Suzanne Reier. *BMC Health Services Research* (2018) 18:439.
- **Post-partum family planning in Burkina Faso (Yam Daabo): a two group, multi-intervention, single-blinded, cluster-randomised controlled trial.** *Nguyen Toan Tran, Armando Seuc, Abou Coulibaly, Sihem Landoulsi, Tieba Millogo, Fatou Sissoko, Wambi Maurice E Yameogo, Souleymane Zan, Asa Cuzin-Kihl, James Kiarie, Mary Eluned Gaffield, Blandine Thieba, Seni Kouanda. Lancet Glob Health 2019; 7: e1109–17.*
- Fernández-González L, Seuc-Jo A, Rodríguez-García C. Método de mortalidad ponderado según múltiples causas de muerte. **Revista Finlay** [revista en Internet]. 2019 [citado 2019 Nov 21]; 9(3):[aprox. 12 p.]._Disponible en: <http://www.revfinlay.sld.cu/index.php/finlay/article/view/701>
- Prepregnancy and early pregnancy calcium supplementation among women at high risk of pre-eclampsia: a multicentre, double-blind, randomised, placebo-controlled trial. **G**

*Justus Hofmeyr, Ana Pilar Betrán, Mandisa Singata-Madliki, Gabriela Cormick, Stephen P Munjanja, Susan Fawcus, Simpiwe Mose, David Hall, Alvaro Ciganda, Armando H Seuc, Theresa A Lawrie, Eduardo Bergel, James M Roberts, Peter von Dadelszen, José M Belizán, and the Calcium and Pre-eclampsia Study Group**. **Lancet 2019; 393: 330–39.**

- Effectiveness of post-partum family planning interventions on contraceptive use and method mix at 1 year after childbirth in Kinshasa, DR Congo (Yam Daabo): a single-blind, cluster-randomised controlled trial. *Nguyen Toan Tran, Armando Seuc, Béatrice Tshikaya, Maurice Mutuale, Sihem Landoulsi, Brigitte Kini, Bernadette Mbu Nkolomonyi, Jean Nyandwe Kyloka, Félicité Langwana, Asa Cuzin-Kihl, James Kiarie, Mary Eluned Gaffield, Rachel Yodi, Désiré Mashinda Kulimba.* *Lancet Glob Health* 2020
- Comparative Disease Assessment: a multi-causal approach for estimating the burden of mortality. *Armando Humberto Seuc, Lisbeth Fernandez-Gonzalez, Mayelin Mirabal.* *Journal of Public Health: From Theory to Practice*, <https://doi.org/10.1007/s10389-020-01340-w>
- Multidimensional population attributable fraction: Independence assumption as a source of bias. *Armando H Seuc, Martha Chang and Lisbeth Fernandez.* *Archives of Epidemiology and Public Health*, 2019 doi: 10.15761/AEPH.1000111 Volume 1: 1-5
- Desigualdades en la carga global de enfermedad según condiciones de vida. Cuba, 2013-2015. *Ariadna Corral Martín, María del Carmen Pría Barros, Armando Humberto Seuc.* *Horizonte Sanitario*, vol 18, no. 3, septiembre-diciembre 2019; <http://revistas.ujat.mx/index.php/horizonte>
- Effects of Maternal Use of Hormonal Contraception During Breastfeeding: Results from a British Birth Cohort. *Simona Ispas-Jouron, Armando Seuc, Kate Northstone, Mario Festin.* *European Journal of Obstetrics and amp; Gynecology and Reproductive Biology* (2020), doi: <https://doi.org/10.1016/j.ejogrb.2020.04.040>
- Discontinuation and switching of postpartum contraceptive methods over twelve months in Burkina Faso and the Democratic Republic of the Congo: a secondary analysis of the Yam Daabo trial. *Abou Coulibaly^{1,2*}, Tieba Millogo^{2,3}, Adama Baguiya¹, Nguyen Toan Tran^{4,5,6}, Rachel Yodi⁷, Armando Seuc⁴, Asa Cuzin-Kihl⁴, Blandine Thieba⁸, Sihem Landoulsi⁴, James Kiarie⁴, Désiré Mashinda Kulimba⁹, Séni Kouanda^{1,3} and on behalf the study group.* *Contraception and Reproductive Medicine* (2020) 5:35
- The effect of calcium supplementation on blood pressure in non-pregnant women with previous pre-eclampsia: a randomized placebo-controlled study. *G Justus Hofmeyr, Armando Seuc, Ana Pilar Betrán, Gabriela Cormick, Mandisa Singata, Sue Fawcus, Simpiwe Mose, Karlyn Frank, David Hall, José Belizán, James M Roberts, Laura A. Magee, Peter von Dadelszen, on behalf of the Calcium, Pre-eclampsia Study Group.* *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health* (2020), doi: <https://doi.org/10.1016/j.preghy.2020.11.012>
- Equidad y respuesta del Sistema Nacional de Salud de Cuba ante la COVID-19. Pedro Mas Bermejo, Lizet Sánchez Valdés, Lorenzo Somarriba López, Nelly Cristina Valdivia

Onega, María Josefina Vidal Ledo, Ileana Alfonso Sánchez, Armando Seuc Jo, Yudivian Almeida Cruz y Roberto Morales Ojeda. Rev Panam Salud Publica. 2020;44:e138. <https://doi.org/10.26633/RPSP.2020.138>.

- Evaluación del proceso de atención a los diabéticos tipo 2. Revista Finlay, volumen 10, número 3, 2020.
- Mortalidad durante el embarazo, parto y puerperio, Cuba 2005-2018. Medisur. Volumen 18 número 6 (2020)
- Blondeel K, Dias S, Furegato M, Seuc A, et al. Sexual behaviour patterns and STI risk: results of a cluster analysis among men who have sex with men in Portugal. BMJ Open 2021;11:e033290. doi:10.1136/bmjopen-2019-033290
- Time to Long-Acting Reversible Contraceptive Uptake Over Twelve Months Postpartum: Findings of the Yam Daabo Cluster Randomized-Controlled Trial in Burkina Faso and the Democratic Republic of the Congo. Open Access Journal of Contraception 2021;12. A Seuc (coauthor)
- Statistical model to estimate the historical impact of influenza on mortality in Cuba. Rev Cubana de Salud Pública, 2021; 47(2): e2591. A Seuc (coauthor).
- Seuc-Jo A, Silva-Ayçaguer L, Peñalvo J, Fernández-González L. La COVID-19 en Cuba. Apuntes para debatessobre métodos estadístico-matemáticos. Medisur [revista en Internet]. 2021 [citado 2021 Jun 18];19(3):[aprox. 14 p.]. Disponible en: <http://medisur.sld.cu/index.php/medisur/article/view/5134>

Other details:

- Member of the Jury of the Annual Health Prize in Cuba for several years.
- First Prize in Clinical Research 2008, of the National Academy of Medicine, Mexico. The title of the paper (published in New England Journal of Medicine) was: A Trial of Contraceptive Methods in Women with Systemic Lupus Erythematosus.
- Head of Statistics Department, at the National Institute of Endocrinology, Havana, from 1991-1993.
- Vice-director for Research, National Institute of Angiology, Havana, from 2004-2006.
- Lead Specialist, Biostatistics and Data Management Unit, RHR/WHO. August 2012 – November 2015.
- Member of the National Group of Experts for COVID-19 in Cuba. March 2020-.