# BIOGRAPHICAL SKETCH

| NAME | POSITION TITLE |
|---|---|
| Canudas Romo, Vladimir | Associate Professor |

EDUCATION/TRAINING

| INSTITUTION AND LOCATION | DEGREE (if applicable) | YEAR(s) | FIELD OF STUDY |
|---|---|---|---|
| The Pennsylvania State University (USA) | Postdoctoral | 2003-2005 | Demography |
| Max Planck Institute of Demographic Research (MPIDR, Germany) | Postdoctoral | 2003 | Demography |
| University of Groningen (The Netherlands) and MPIDR (Germany) | Ph.D. | 1999-2003 | Demography |
| Facultad Latinoamericana de Ciencias Sociales (Mexico City) | M.P. | 1997-1999 | Master in Population |
| Universidad Nacional Autonoma de Mexico (Mexico City) | B.S. | 1992-1997 | Actuarial Sciences |

## Positions and Honors.

### Positions and Employment

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|---|---|
| 2017- | Associate Professor, School of Demography, Research School of Social Sciences, College of Arts and Social Sciences, Australian National University |
| 2013-2017 | Associate Professor, Max Planck Odense Center on the Biodemography of Aging, University of Southern Denmark, Denmark |
| 2013- | Adjunct Associate Professor, Department Population, Family and Reproductive Health, at the Johns Hopkins School of Public Health, Baltimore |
| 2010-13 | Associate Professor, Department of Biostatistics, Copenhagen University, Denmark |
| 2007-13 | Assistant Professor, Department Population, Family and Reproductive Health, at the Johns Hopkins School of Public Health, Baltimore |
| 2005-07 | Research scientist, and country specialist for the Human Mortality Database project and lecturer at the Department of Demography, University of California, Berkeley |

### Professional Memberships

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| 2000- | Member of the Mexican Demographic Society |
| 2002- | Member of the Population Association of America (Conference organizing committee 2009 & 2014) |
| 2005- | Member of the International Union for the Scientific Study of Population, Panel on lifespan extension with varying cause of death trajectories (organizer of 2017 conferences in India and Brazil, and theme organizer for the IUSSP 2017 conference) |
| 2010- | Member of the European Association of Population Studies (2012 & 2018) |

### Honors

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| 1997 | Summa Cum Laude upon receiving the degree of Actuarial Science, Universidad Nacional Autonoma de Mexico (Mexico City) |
| 1997 | Medal Gabino Barreda for the best marks in Actuarial Science, Universidad Nacional Autonoma de Mexico (Mexico City) |
| 1998 | Summa Cum Laude upon receiving the degree of Master in Population, Facultad Latinoamericana de Ciencias Sociales (Mexico City) |
| 1999-2002 | Sergio Campos Ortega Cruz fellow awarded by the Max Planck Institute for Demographic Research, Rostock, Germany |
| 2003-2005 | The Dewitt Wallace postdoctoral fellowship awarded by the Population Council, New York, USA |

| 2005, 2009 | Blue Ribbon award winner at the Population Association of America Conference, 2005 held in Philadelphia, USA and in 2009 in Detroit, USA. |
| 2008 | Editor's choice, for the paper: Erlangsen, A., **V. Canudas-Romo**, Y. Conwell. 2008. Increased Use of Antidepressants and Decreasing Suicide Rates: A Population-based Study Using Danish Register Data. Journal of Epidemiology and Community Health 62:448-454; doi:10.1136/jech.2007.061580 |
| 2017 | Editor's choice, for the paper: **Canudas-Romo, V.**, J.M. Aburto, V.M. García-Guerrero, H. Beltrán-Sánchez. 2017. Mexico's Epidemic of Violence and its Public Health Significance on Average Length of Life. *Journal of Epidemiology and Community Health.* 71(2): 188-193. Doi:10.1136/jech-2015-207015 |
| 2018 | Award for innovator of the year 2018, College of Arts and Social Sciences, Australian National University. |

**Research Support**

**Current**

1. Title: Health Status of the Population of Saudi Arabia. Description: To compare mortality trends across time in SA as well as construct a burden of disease study. Agency: World Bank. Term: 2018-20.  Role:  PI (15% effort time).
2. Title: Cross-sectional Inequality in Lifespan. Description: We develop a new index of mortality variation which summarizes disparities in survival of all cohorts present at a given time. Agency: Australia-Germany Joint Research cooperation Scheme 2019-2020. Role:  PI (10% effort time).
3. Title: R model of multiregional population projection: We facilitated the development of model in R which then can be furnished with the assumptions of fertility, mortality and migration future trends. Population Center, Treasury, Australia. Role: CI(10%).

**Recently closed**

4. Title: International Workshop on Subnational Life Tables. Description: To bring together national and international experts on life tables at the subnational level. Agency: ANU. Term: 2019.  Role:  PI (10%).
5. Title: Visualization workshops. Description: To organize workshops on topics of interest across three colleges. Agency: ANU cross-college grant (Demography-Mental Health-Computer Science). Term: 2018-19.  Role:  PI (10%).
6. Title: Longevity in Latin America and the Caribbean (LAC). Description: To compare mortality trends across time and the LAC region versus EU. Agency: World Bank. Term: 2017.  Role:  PI (15% effort time).
7. Title: International Network Fund. Description: Funds to organize two international workshops (~40 participants each) held in India and Brazil. Agency: Danish Agency for Science, Technology and Innovation, Denmark. Term:  2017. Role:  PI (15%).
8. Title: Modeling Mortality Trends in the USA: AIG Insurance Company. Description: To study the time trends of changes in causes of deaths in the overall US population as well as in the insured population. Agency: AIG insurance company. Term: Spring 2011-Spring 2013, and Winter 2016-Spring 2017. Role: Co-PI (20%).
9. Title: Why do Hong Kong live so long? Description: To study the extremely long life of the population from Hong Kong. Agency:  Hong Kong Research Grant Council.  Term:  2016-2017. Role: Consultant (5%).
10. Title: The Education Composition's Effect on Life Expectancy. Description: Danish education composition is now favoring females to higher levels. We assess its effect in overall life expectancy. Agency: Danish Agency for Science, Technology and Innovation, Denmark. Term: 2016-2017. Role:  PI (10%).
11. Title: Cause of Death Contribution to Longevity: Modeling Time Trends. Description: To study the time trends of changes in causes of deaths and their contribution to the overall increase in measures of longevity. Agency: European Research Council ERC-2009-StG 240795. Term: Spring 2010-Spring 2015. Role: PI (57%).

**Publications** *Peer-reviewed publications*

1. Aburto JM, Calazans J, Lanza Queiroz B, Luhar S, and **Canudas-Romo V**. Uneven state distribution of homicides in Brazil and their effect on life expectancy, 2000–2015: a cross-sectional mortality study. BMJ Open 2021;11:e044706. doi: https://10.1136/ bmjopen-2020-044706
2. Mogi R, J Nisén, **V Canudas-Romo**. 2021. Cross-sectional Average length of Life Childless. *Demography* 8937427. doi: https://doi.org/10.1215/00703370-8937427
3. **Canudas-Romo V**, T Adair, S Mazzuco. 2020. Cause of death decomposition of cohort survival comparisons. *International Journal of Epidemiology*, https://doi.org/10.1093/ije/dyz276
4. Zanotto L, **V Canudas-Romo,** S Mazzuco. 2020. A mixture-function mortality model: illustration of the evolution of premature mortality. *European Journal of Population* https://doi.org/10.1007/s10680-019-09552-x
5. Plana-Ripoll O, **V Canudas-Romo,** N Weye, TM Laursen, JJ McGrath and PK Andersen. 2020. lillies: an R package for the estimation of excess Life Years Lost among patients with a given disease or condition. *Plos-One* 15(3): e0228073. DOI: 10.1371/journal.pone.0228073
6. Pascariu, M, Basellini, U, Aburto, J & **Canudas-Romo, V.** 2020, 'The linear link: deriving age-specific death rates from life expectancy', Risks, vol. 8, no. 109, pp. 1-18. https://doi.org/10.3390/risks8040109
7. Zanotto, L, **Canudas Romo, V** & Mazzuco, S 2020, 'A mixture-function mortality model: Illustration of the evolution of premature mortality', European Journal of Population, vol. Online, p. 27. https://doi.org/10.1007/s10680-019-09552-x
8. **Canudas-Romo V**, JM Aburto. (2019). Youth lost to homicides: Disparities in survival in Latin America and the Caribbean. *BMJ Global Health* 4(2):e001275. Doi: http://dx.doi.org/10.1136/bmjgh-2018-001275
9. Plana-Ripoll O, Bøcker Pedersen C, Agerbo E, Holtz Y, Erlangsen A, **Canudas-Romo V**, Kragh Andersen P, Charlson FJ, Christensen MK, Erskine HE, Ferrari AJ, Moesgaard Iburg K, Momen N, Bo Mortensen P, Nordentoft M, Santomauro DF, Scott JG, Whiteford HA, Weye N, McGrath JJ, Laursen TM. 2019. A comprehensive analysis of mortality-related health metrics associated with mental disorders: a nationwide, register-based cohort study based on 6·7 million persons. *Lancet* Doi: 10.1016/S0140-6736(19)32316-5
10. Cui Q, **Canudas-Romo V,** Heather Booth. 2019. The mechanism underlying change in the sex gap in life expectancy at birth: an extended decomposition. *Demography* Doi: 10.1007/s13524-019-00832-z
11. Nepomuceno MR, **Canudas-Romo V**. 2019. A Cohort Survival Comparison between Central-Eastern European and High-Longevity countries: The TCAL Approach. *Population-E* 3(74):281-302
12. Diamond-Smith N, Saikia N, Bishai D, **Canudas-Romo V**. 2019. What has contributed to improvements in the child sex ratio in select districts of India? A decomposition of the sex ratio at birth and child mortality. *Journal of Biosocial Science* pp.1-10. DOI: 10.1017/S0021932019000221
13. Alvarez JA, Aburto JM, **Canudas-Romo V**. 2019. Latin American convergence and divergence towards the mortality profiles of developed countries. *Population Studies 74(1):75-92* DOI: 10.1080/00324728.2019.1614651
14. Conde DA, Staerk J, Colchero F, da Silva R, Schöley J, Baden HM, Jouvet L, Fa JE, Syed H, Jongejans E, Meiri S, Gaillard JM, Chamberlain S, Wilcken J, Jones OR, Dahlgren JP, Steiner UK, Bland L, Gomez-Mestre I, Lebreton JD, González Vargas J, Flesness N, **Canudas-Romo V**, Salguero-Gómez R, Byers O, Bjørneboe Berg T, Scheuerlein A, Devillard S, Schigel DS, Ryder O, Possingham H, Baudisch A, Vaupel JW. (2019). The Demographic Species Index of knowledge: Revealing data gaps and opportunities to advance conservation and comparative biology. *PNAS* https://doi.org/10.1073/pnas.1816367116
15. **Canudas-Romo, V.**, H Booth, and MP Bergeron-Boucher. 2019. Maximum life expectancy and minimum death rates: the role of concordant ages. North American Actuarial Journal 23(3): 322–334 DOI: 10.1080/10920277.2018.1519448
16. Pascariu MD, Lenart A, **Canudas-Romo V**. 2019. The maximum entropy mortality model: forecasting mortality using statistical moments, Scandinavian Actuarial Journal, DOI: 10.1080/03461238.2019.1596974

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17. Torres C., **V. Canudas-Romo** and J. Oeppen. 2019. The contribution of urbanization to changes in life expectancy in Scotland (1861–1910). *Population Studies 73(3)*: 387-404. Doi: 10.1080/00324728.2018.1549746

18. Bergeron-Boucher, M.P., **V. Canudas-Romo**, M. Pascariu and R. Lindahl-Jacobsen. 2018. Modelling and forecasting sex differences in mortality: a sex-ratio approach. *Genus 74(20).* Doi:10.1186/s41118-018-0044-8

19. Basellini U., **V. Canudas-Romo** and A. Lenart. 2018. Location-scale models in demography: a useful re-parameterization of mortality models. *European Journal of Population Studies 35(4), 645-673* 10.1007/s10680-018-9497-x

20. Laursen, TM, O Plana-Ripoll, PK Andersen, JJ McGrath, A Toender, M Nordentoft, **V Canudas-Romo**, A Erlangsen. 2018. Cause-specific life years lost among persons diagnosed with schizophrenia: Is it getting better or worse? Schizophrenia Research. 10.1016/j.schres.2018.11.003

21. Mogi R, **V. Canudas-Romo**. 2018. Expected Years Ever-Married. *Demographic Research* 38(47): 1423-1456. DOI: 10.4054/DemRes.2018.38.47

22. Pascariu, M., **V. Canudas-Romo**, J.W. Vaupel. 2018. The Double-Gap Life Expectancy Forecasting Model. *Insurance: Mathematics and Economics* 78:339–350. doi.org/10.1016/j.insmatheco.2017.09.011

23. Aburto, J.M., Riffe, T., **Canudas-Romo, V.** 2018. Trends in avoidable mortality over the life course in Mexico, 1990-2015: A cross-sectional demographic analysis. *BMJ Open* 2018;8:e022350. doi: 10.1136/bmjopen-2018-022350

24. Erlangsen, A., P.K. Andersen, A. Toender, T.M. Laursen, M. Nordentoft, **V. Canudas-Romo**. 2017. Cause-Specific Life Years Lost Among Persons with Mental Disorders: A Nationwide, Register-Based Cohort Study. *Lancet Psychiatry* DOI: 10.1016/S2215-0366(17)30429-7

25. **Canudas-Romo, V.,** J.M. Aburto, V.M. García-Guerrero, H. Beltrán-Sánchez. 2017. Mexico's Epidemic of Violence and its Public Health Significance on Average Length of Life. *Journal of Epidemiology and Community Health.* 71(2): 188-193. Doi:10.1136/jech-2015-207015

26. Kjærgaard, S., **V. Canudas-Romo**. 2017. Potential support ratios: Cohort versus period perspectives. *Population Studies*, DOI: 10.1080/00324728.2017.1310919

27. Bergeron Boucher, **V. Canudas-Romo**, J. Oeppen, J.W. Vaupel. 2017. Coherent Forecasts of Mortality with Compositional Data Analysis. *Demographic Research* 7(17): 527–566. DOI: 10.4054/DemRes.2009.37.17

28. **Canudas-Romo, V.,** E.H. DuGoff, S. Ahmed, A. Wu, G.F. Anderson. 2016. Life Expectancy in 2040: What Do Clinical Experts Expect? *North American Actuarial Journal* 23(3):322-334. 10.1080/10920277.2016.1179123

29. Folkestad, L., J. D. Hald, **V.Canudas-Romo,** J. Gram, A.P. Hermann, B. Langdahl, B. Abrahamsen, K. Brixen. 2016, Mortality and Causes of Death in Patients With Osteogenesis Imperfecta: A Register-Based Nationwide Cohort Study. J Bone Miner Res. doi:10.1002/jbmr.2895

30. Lindahl-Jacobsen, R., R. Rau, B. Jeune, **V. Canudas-Romo**, A. Lenart, K. Christensen, J. Vaupel. 2016. The rise, stagnation and rise of Danish women's life expectancy. *PNAS:* 10.1073/pnas.1602783113

31. Aburto, J.M., H. Beltrán-Sánchez, V.M. García-Guerrero, **V. Canudas-Romo.** 2016. Homicides in Mexico Reversed Life Expectancy Gains for Men and Slowed Them for Women, 2000–10. *Health Affairs 35(1):88-95.* 10.1377/hlthaff.2015.0068

32. **Canudas-Romo, V**., N. Saikia, N. Diamond-Smith. 2015. The contribution of age-specific mortality towards male and female life expectancy differentials in India and selected States, 1970-2013. Asia-Pacific Population Journal 30(1):1-20. https://doi.org/10.18356/2702b8d0-en

33. **Canudas-Romo, V.,** M. Guillot. 2015. A Measure for Comparing the Mortality History of Cohorts: TCAL. *Population Studies* 69:2, 147-159, doi: 10.1080/00324728.2015.1019955.

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**Biographical Sketch**

34. J.W. Wastesson, **V. Canudas-Romo**, R. Lindahl-Jacobsen, K. Johnell. 2016. Remaining Life Expectancy With and Without Polypharmacy: A Register-Based Study of Swedes Aged 65 Years and Older. *Journal of the American Medical Directors Association*. 17(1): 31–35 . 10.1016/j.jamda.2015.07.015

35. Bergeron Boucher, M.-P., M. Ebeling, **V. Canudas-Romo**. 2015. Decomposing Changes in Life Expectancy: Compression versus Shifting Mortality. *Demographic Research(33)*14: 391-424 doi: 10.4054/DemRes.2015.33.14

36. Missov, T. I., A. Lenart, N. Laszlo, **V. Canudas-Romo**, J.W. Vaupel. 2015. The Gompertz force of mortality as a function of the mode. *Demographic Research* 32(36): 1031-1048. **10.4054/DemRes.2015.32.36**

37. **Canudas-Romo, V.**, V.M. García-Guerrero, C.J. Echarri-Cánovas. 2015 The stagnation of the Mexican male life expectancy in the first decade of the 21st century: the impact of homicides and diabetes mellitus. *JECH* **69**:28-34 doi:10.1136/jech-2014-204237

38. Roberts ET, DuGoff EH, Heins SE, Swedler DI, Castillo RC, Feldman DR, Wegener ST, **Canudas-Romo V**, Anderson GF. 2015. Evaluating Clinical Practice Guidelines Based on Their Association with Return to Work in Administrative Claims Data. *Health Serv Res* (Online first) doi: 10.1111/1475-6773.12360.

39. DuGoff, E. H., **V. Canudas-Romo**, C. Buttorff, B. Leff, G. Anderson. 2014. Multiple Chronic Conditions and Life Expectancy: A Life Table Analysis. *Medical care*, 52(8), 688-694. doi: 10.1097/MLR.0000000000000166

40. **Canudas-Romo, V.**, L. Liu, L. Zimmerman, S. Ahmed, A. Tsui. 2014. Potential Gains in Reproductive-Aged Life Expectancy by Eliminating Maternal Mortality: A Demographic Bonus of Achieving MDG 5. *PLOS-ONE* 9(2): e86694. 10.1371/journal.pone.0086694

41. Andersen, P.K., V. **Canudas-Romo**, N. Keiding. 2013. Cause-specific measures of life years lost. Demographic Research: 29(41): 1127-1152. 10.4054/DemRes.2013.29.41

42. **Canudas-Romo V**., M. Engelman. 2012. The lagging behind of the US life expectancy: International and domestic comparison. *Genus* 68(3): 1-22. https://www.jstor.org/stable/genus.68.3.1

43. Wilmoth, J., S. Zureick, **V. Canudas-Romo**, M. Inoue, C. Sawyer. 2012. A Flexible Two-Dimensional Mortality Model for Use in Indirect Estimation. *Population Studies* 66(1): 1-28. 10.1080/00324728.2011.611411

44. **Canudas-Romo, V.**, S. Becker. 2011. The Crossover between Life Expectancies at Birth and at Age One: The Imbalance in the Life Table. *Demographic Research* 24(4): 113-144. 10.4054/DemRes.2011.24.4

45. Engelman, M., **V. Canudas-Romo**, E.M. Agree. 2010. The Implications of Increased Survivorship for Mortality Variation in Aging Populations. Population and Development Review 36(3): 511-539. 10.1111/j.1728-4457.2010.00344.x

46. **Canudas-Romo V.** 2010. Three Measures of Longevity: Time Trends and Record Values. Demography 47(2): 299–312. 10.1353/dem.0.0098

47. Cohen, A., J. Tillinghast, **V. Canudas-Romo**. 2010. No Consistent Effects of Prenatal or Neonatal Exposure to Spanish Flu on Late-Life Mortality in 24 Developed Countries. *Demographic Research* 22(20):579-634. 10.4054/DemRes.2010.22.20

48. **Canudas-Romo V.**, M. Engelman. 2009. Maximum Life Expectancies: Revisiting the Best Practice Trends. *Genus* 65(1):59-79. https://www.jstor.org/stable/genus.65.1.59

49. **Canudas-Romo, V.**, D. Glei, R. Gómez-Redondo, E. Coelho, C. Boe. 2008. Mortality Changes in the Iberian Peninsula in the Last Decades of the Twentieth Century. *Population-E* 63(2): 319-344; [in French] *Population-E* 63(2): 353-380. 10.3917/popu.802.0353

50. Beltrán-Sánchez, H., S.H. Preston, **V. Canudas-Romo**. 2008. An Integrated Approach to Cause-of-Death Analysis: Cause-Deleted Life Tables and Decompositions of Life Expectancy *Demographic Research* 19(35): 1323-1350. 10.4054/DemRes.2008.19.35

51. **Canudas-Romo, V**. 2008. The Modal Age at Death and the Shifting Mortality Hypothesis. *Demographic Research* 19(30): 1179-1204. **doi:10.4054/DemRes.2008.19.30**

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52. Erlangsen, A., **V. Canudas-Romo**, Y. Conwell. 2008. Increased Use of Antidepressants and Decreasing Suicide Rates: A Population-based Study Using Danish Register Data. *Journal of Epidemiology and Community Health* 62:448-454; doi:10.1136/jech.2007.061580

53. Rau, R., G. Doblhammer, **V. Canudas-Romo**, Z. Zhen. 2007. Cause-of-Death Contributions to Educational Inequalities in Mortality in Austria between 1981/82 and 19991/92. *European Journal of Population* doi 10.1007/s10680-007-9145-3

54. Schoen, R., **V. Canudas-Romo**. 2006. Multistate Cohort Models with Proportional Transfer Rates. *Demography* 43(3):553-568. 10.1353/dem.2006.0027

55. Schoen, R., **V. Canudas-Romo**. 2006. Timing Effects on Divorce: Twentieth Century Experience in the United States. *Journal of Marriage and Family* 68(3): 749-758. **10.1111/j.1741-3737.2006.00287.x**

56. Schoen, R., **V. Canudas-Romo**. 2005. Changing Mortality and Average Cohort Life Expectancy. *Demographic Research* 13(5): 117-142. 10.4054/DemRes.2005.13.5

57. **Canudas-Romo, V.**, R. Schoen. 2005. Age-specific Contributions to Changes in the Period and Cohort Life Expectancy. *Demographic Research* 13(3): 63-82. 10.4054/DemRes.2005.13.3

58. Schoen, R., **V. Canudas-Romo**. 2005. Timing Effects on First Marriage: Twentieth-Century Experience in England and Wales and the United States. *Population Studies* 59(2): 135-146. 10.1080/00324720500099124

59. **Canudas-Romo, V**. 2004. Moving North: Different Factors Influencing Male and Female Mexican Migration to the United State. *Papeles de Población* 39: 1-11. https://www.redalyc.org/pdf/112/11203902.pdf

60. Vaupel, J.W., **V. Canudas-Romo**. 2003. Decomposing Change in Life Expectancy: A Bouquet of Formulas in Honor of Nathan Keyfitz's 90th Birthday. *Demography* 40(2): 201-216. 10.1353/dem.2003.0018

61. Vaupel, J.W., **V. Canudas-Romo**. 2002. Decomposing Demographic Change into Direct vs. Compositional Components. *Demographic Research* 7(1): 1-14. 10.4054/DemRes.2002.7.1

*Books, Monographs, Chapters, Other Journal Publications, and Additional Research Outputs*

62. **Canudas-Romo, V,** Q Cui. 2020. Mortality at older ages and mean age at death. In: Gu D., Dupre M. (eds) *Encyclopedia of Gerontology and Population Aging*. Springer, Cham. https://doi.org/10.1007/978-3-319-69892-2_554-1

63. Mogi, R & **Canudas Romo, V.** 2020, 'Cross-sectional average length of life by parity', in Shoen, R (ed.), Analyzing Contemporary Fertility. Springer Series on Demography Methods and Poulation Analysis, Springer, Cham, USA, pp. 293-306.

64. **Canudas-Romo, V.** 2019. The Mexican census of 2020: the use of biomarkers. [Spanish: Censo mexicano del 2020: el uso de identificadores biométricos]. *Coyuntura Demografica* 16. http://coyunturademografica.somede.org/censo-mexicano-del-2020-el-uso-de-identificadores-biometricos/

65. **Canudas-Romo, V,** S Mazzuco and L. Zanotto. 2018. Measures and Models of Mortality. [in] Srinivasa Rao A. and C.R. Rao. *Handbook of Statistics, Volume 39. Integrated Population Biology and Modeling, Part A.* North-Holland, Elsevier, Amsterdam, Holland.

66. **Canudas-Romo, V.** 2018. Life expectancy and poverty. *The Lancet Global Health* 6.8: e812-e813. https://doi.org/10.1016/S2214-109X(18)30327-9

67. **Canudas-Romo, V.**, J.M. Aburto. 2017. Biodemography of Aging Determinants of Healthy Life Span and Longevity. *European Journal of Population* 33(4), pages 611-613. Doi: 10.1007/s10680-017-9444-2

68. **Canudas-Romo, V.**, Zarulli, V. 2016. Am I Halfway? Live Lived Equals Life Left.[In] ed. Schoen, R. Dynamic Demographic Analysis. Springer. 10.1007/978-3-319-26603-9

69. Guillot, M., **Canudas-Romo, V**. 2016. Revisiting life expectancy rankings in countries that have experienced fast mortality decline. [In] ed. Schoen, R. Dynamic Demographic Analysis. Springer. 10.1007/978-3-319-26603-9

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70. **Canudas-Romo, V**., A. Lenart. 2015. Mortality of the Oldest-Old. In: James D. Wright (editor-in-chief), International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 15. Oxford: Elsevier. pp. 863–867.

71. Erlangsen, A., **V. Canudas-Romo**, Y. Conwell. 2009. Re: Conceptual fallacy. Journal of Epidemiology and Community Health. [electronic letter] jech.bmj.com/content/62/5/448/reply#jech_el_2407

72. **Canudas-Romo, V.**, K.C. Land, Y. Yang, Z. Yi. 2008. Mathematical Demography, in Demography, [Ed. Zeng Yi], in *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford ,UK, [www.eolss.net]

73. **Canudas-Romo, V**. 2003. *Decomposition Methods in Demography*. Amsterdam, The Netherlands: Rozenberg.

74. Vaupel, J.W., **V. Canudas-Romo**. 2000. How Mortality Improvement Increases Population Growth. In: Dockner, E.J., R.F. Hartl, M. Luptacik, and G. Sorger, G. (eds.), *Optimization, Dynamics, and Economic Analysis: Essays in Honor of Gustav Feichtinger*. Springer: Heidelberg; New York; pp. 345-352.

75. **Canudas-Romo V**, Aburto JM. The health status of the Kingdom of Saudi Arabia. Report elaborated for the World Bank, 2018. population-health.shinyapps.io/saudi-arabia-health-profile/

76. **Canudas-Romo V**, Aburto JM. Age- and Cause-Decomposition of the Difference in Life-Expectancy in Latin American and Caribbean Countries. Report elaborated for the World Bank, 2017. wb-lac.shinyapps.io/lac_diversity/

77. **Canudas-Romo, V.** 2011. Age- and Cause-Decomposition of the Difference in Life-Expectancy in Eastern Europe. Report elaborated for the World Bank. Johns Hopkins Bloomberg School of Public Health.

78. **Canudas-Romo, V.** 2018. The Australian Human Mortality Database. 2018. Data repository of population and mortality information for states and territories in Australia. demography.cass.anu.edu.au/research/australian-human-mortality-database

**Teaching (**2014-20**)**
 - The Australian National University
    2018-2020: DEMO8091 Population Dynamics and Forecasting (semester course).
    2020-2021: DEMO2002 Population Analysis (semester course).
 -University of Southern Denmark
    2016: Demography and Economics.
    2013-16: Semester long course on Biostatistics.
 - Johns Hopkins Bloomberg School of Public Health,
    2009-2014: Fundamentals of Life Tables.
 - Max Planck Institute of Demographic Research,
    2005-2010, 2016-17: Basic Mathematics for Population Scientists (1.5 month course).
    2010-17, 2019: Mathematical demography (one week course).

**Presentations**        *Scientific Meetings (2016-20)*
 - Research school of Finance, Actuary and Statistics Summer workshop, Australia. 4-5 December 2019. Period measures that include cohort information: TCAL.  (Invited talk)
 - International workshop on subnational life tables, Canberra, Australia. 15-17 October 2019. Organizer: https://demography.cass.anu.edu.au/events/international-workshop-subnational-life-tables
 - Population Association of America 2019, Austin, Texas, USA. April 2019. TCAL decomposition by causes of death.
 - The annual meeting of the Association of Spanish Researchers in Australia-Pacific (SRAP). November 2018. The New Demography of Life Span and Death.
 - Latino American Population Association, Puebla, Mexico. October 2018. Plenary presentation: Lost youth to homicide.  (Invited talk)
 - Higher School of Economics, International Laboratory for Population and Health, Moscow, Russia. September 2018. Average life expectancy and life years lost. (Invited talk)

- Australian Population Association 2018, Darwin, Australia. June 2018. TCAL decomposition by causes of death.
- Population Association of America 2018, Denver, USA. April 2018. Average life expectancy and life years lost
- Symposium on past, present and future mortality in Australia, Melbourne School of Population and Global Health, Australia. November, 2017 (Invited talk)
- University of Padova, Italy, department of Statistics. May, 2017. Excess life years lost among persons with mental disorders: A national register-based cohort study. Together with Annette Erlangsen (Invited talk)
- Population Association of America 2017, Chicago, USA. April 2017. The future of formal demography: A European perspective
- University of La Sapienza, Rome, Italy. March, 2017. Minimum death rates and Maximum life expectancies. (Invited talk)
- Fasano 13th Annual Longevity Conference, Washington DC, USA. 7 Nov. 2016. Demographic Trends. (Invited talk)
- Longevity 12, Chicago, IL, USA. 29-30 Sep. 2016. The past and future rise in life expectancy & USA life expectancy in 2040: what experts expect. (Invited talk)
- European Population Conference. Mainz, Germany.  31st Aug. – 3rd Sept. 2016. Minimum death rates and maximum life expectancy: relations and forecast & Cohort survival comparisons among industrialized countries: the truncated cross-sectional average length of life approach
- School of Public Health, Hong Kong University, August 24$^{th}$, 2016. USA life expectancy in 2040: what experts expect. (Invited talk)
- Mathematical demography workshop, UC Berkeley, USA, August 17, 2016. Minimum death rates and Maximum life expectancies. (Invited talk)
- Mexico-Japan healthy aging meeting, Mexico city, 20-21 June 2016. Minimum death rates and Maximum life expectancies. Together with Heather Booth and Marie-Pier Bergeron-Boucher (Invited talk)
- Population Association of America 2016, Washington DC, USA. April 2016. Revising the life expectancy rankings. Together with Michel Guillot.