

Technical Review Panel Member

Curriculum Vitae

Name: DANIELA BELEN GARONE

Nationality: ARGENTINEAN

Languages: ENGLISH, SPANISH and PORTUGUESE. French basic level

Area of Expertise: HIV and HIV/TB integration

Qualifications

| Qualification | Institution | Department | Year |
|--|---|--------------------------|------|
| Medical Doctor | University of Buenos Aires | Medicine | 1994 |
| Infectious Diseases Specialist | University of Buenos Aires | Infectious Diseases Unit | 1999 |
| Internal Medicine | National academic of Medicine | Internal Medicine | 1997 |
| Tropical Medicine | Tropical Medical school Rosario | Tropical Medicine | 2009 |
| Master in Clinical and Pharmacological Research. | National Scientific and Technical Research Council- IByME | Research Unit | 2004 |

Employment History

| Employer | Position | Place | Year |
|------------------------------|---|------------------------------|----------------|
| Medecins Sans Frontieres | Deputy Coordinator of Operations , Medical | Brussels, Belgium | 2019-ongoing |
| Medecins Sans frontieres | Medical Country Coordinator | Malawi, Zimbabwe, Mozambique | 2018-2017-2014 |
| Dignitas International | Medical Program Country Manager | Malawi | 2016-2015 |
| Ministry of Health Argentina | Health of the Infectious diseases out patients unit | Argentina, ~Buenos Aires | 1998-2008 |
| Ministry of Health Argentina | HIV – TB consultant | Argentina, Buenos Aires | 1994-1999 |

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| Muniz Hospital | Study coordinator, ART international clinical trials. | Argentina, Buenos Aires | 1999-2008 |
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Consultancies and Committees (as applicable)

International Memberships and registrations

- International AIDS Society since 2006
- South Africa HIV Society since 2011
- IeDEA principal investigator for Cape Town and Malawi 2010-2014.
- Journal reviewer since 2013: PlosOne, TB union, HIV southafrica journal, JAIDS, Lancet, JIAS, Malawi Medical Journal, TB union, IAS, others

Publications (as applicable)

- [Patient and health-care worker experiences of an HIV viral load intervention using SMS: A qualitative study.](#) Venables E, Ndlovu Z, Munyaradzi D, Martínez-Pérez G, Mbofana E, Nyika P, Chidawanyika H, Garone DB, Bygrave H. PLoS One. 2019 Apr 11;14(4):e0215236. doi: 10.1371/journal.pone.0215236. eCollection 2019.
- Multidisease testing for HIV and TB using the GeneXpert platform: A feasibility study in rural Zimbabwe, publication date Mar 2, 2018 publication description PloS One. Ndlovu Z, Fajardo E, Mbofana E, Maparo T, **Garone D**, Metcalf C, Bygrave H, Kao K, Zinyowera S. PLoSOne. 2018 Mar 2;13(3)
- [Notes from the Field: Outbreak of Vibrio cholerae Associated with Attending a Funeral - Chegutu District, Zimbabwe, 2018.](#) McAteer JB, Danda S, Nhende T, Manamike P, Parayiwa T, Tarupihwa A, Tapfumanei O, Manangazira P, Mhlanga G, **Garone D**, Martinsen A, Aubert RD, Davis W, Narra R, Balachandra S, Tippett Barr BA, Mintz E. MMWR 2018 May 18
- Greater retention in care among adolescents on antiretroviral treatment accessing "Teen Club" an adolescent-centred differentiated care model compared with standard of care: a nested case-control study at a tertiary referral hospital in Malawi. MacKenzie RK, van Lettow M, Gondwe C, Nyirongo J, Singano V, Banda V, Thaulo E, Beyene T, Agarwal M, McKenney A, Hrapcak S, **Garone D**, Sodhi SK, Chan AK. J Int AIDS Soc. 2017 Nov;20(3). doi: 10.1002/jia2.25028.
- The burden of gynecomastia among men on antiretroviral therapy in Zomba, Malawi. Singano V, Amberbir A, **Garone D**, Kandionamaso C, Msonko J, van Lettow M, Kalima K, Mataka Y, Kawalazira G, Mateyu G, Kwekwesa A, Matengeni A, van Oosterhout JJ. PLoSOne 2017 Nov
- Comparison of Kaposi Sarcoma Risk in Human Immunodeficiency Virus-Positive Adults Across 5 Continents: A Multiregional Multicohort Study. CID 2017;65 (15 October) • The writing group members
- [Virological outcomes of antiretroviral therapy in Zomba central prison, Malawi: a cross-sectional study.](#) Mpawa H, Kwekwesa A, Amberbir A, **Garone D**, Divala OH, Kawalazira G, van Schoor V, Ndindi H, van Oosterhout JJ. J Int AIDS Soc. 2017 Aug 2;20(1):21623
- Improving the Screening and Treatment of Hypertension in People Living with HIV: An Evidence-Based Policy Brief by Malawi's Knowledge Translation Platform. C. Mitambo; S. Khan; Beatrice L. Matanje-Mwagomba; C. Kachimanga; E. Wroe; D. Segula; A Amberbir; **Daniela Garone**; P. Malik; A. Gondwe; J. Berman. MMJ-2016-11-0159
- Incidence of AIDS-defining and Other Cancers in HIV-positive Children in South Africa: Record Linkage Study. Bohlius J, Maxwell N, Spoerri A, Wainwright R, Sawry S, Poole J, Eley B, Prozesky H, Rabie H, **Garone D**, Technau KG, Maskew M, Davies MA, Davidson A, Stefan C, Egger M; for IeDEA-Southern Africa. Pediatr Infect Dis J. 2016 Jun;35(6):164-70.
- Breast enlargement in Malawian males on the standard first-line antiretroviral therapy regimen: Case reports and review of the literature. [Malawi Med J.](#) 2015 Sep;27(3):115-
- Growth in Virologically Suppressed HIV-Positive Children on Antiretroviral Therapy: Individual and Population-level References. [Keiser O¹, Blaser N, Davies MA, Wessa P, Eley B, Moultrie H, Rabie H, Technau KG, Ndirangu J, Garone D, Giddy J, Grimwood A, Gsponer T, Egger M; for IeDEA Southern Africa. Pediatr Infect Dis J.](#) 2015 Oct;34(10):e254-9.
- Incidence rate of Kaposi sarcoma in HIV-infected patients on antiretroviral therapy in Southern Africa: a prospective multicohort study. [Rohner E¹, Valeri E, Maskew M, Prozesky H, Rabie H, Garone D, Dickinson](#)

[D, Chimbetete C, Lumano-Mulenga P, Sikazwe I, Wyss N, Clough-Gorr KM, Egger M, Chi BH, Bohlius](#)
JAIDS **2014** Dec 15

- "Mortality in Patients with HIV-1 Infection Starting Antiretroviral Therapy in South Africa, Europe, or North America: A Collaborative Analysis of Prospective Studies". Sept. **2014** | Vol 11 *PloS Med*
- [Mortality among adults transferred and lost to follow-up from antiretroviral therapy programmes in South Africa: a multicentre cohort study](#). Cornell M, Lessells R, Fox MP, **Garone D**, Giddy J, Fenner L, Myer L, Boule A; for the IeDEA-Southern Africa collaboration. *J Acquir Immune Defic Syndr*. **2014** Jun 24. Epub ahead of print.
- [Kaposi's Sarcoma in HIV-infected patients in South Africa: Multicohort study in the antiretroviral therapy era](#). Bohlius J, Valeri F, Maskew M, Prozesky H, **Garone D**, Sengayi M, Fox MP, Davies MA, Egger M. *Int J Cancer*. **2014** Apr 12. doi: 10.1002/ijc.28894.
- [Prognosis of children with HIV-1 infection starting antiretroviral therapy in Southern Africa: a collaborative analysis of treatment programs](#). Davies MA, May M, Bolton-Moore C, Chimbetete C, Eley B, **Garone D**, Giddy J, Moultrie H, Ndirangu J, Phiri S, Rabie H, Technau KG, Wood R, Boule A, Egger M, Keiser O; IeDEA Southern Africa Collaboration. *Pediatr Infect Dis J*. **2014** Jun;33(6):608-16.
- [Pooled HIV-1 viral load testing using dried blood spots to reduce the cost of monitoring antiretroviral treatment in a resource-limited setting](#). Pannus P, Fajardo E, Metcalf C, Coulborn RM, Durán LT, Bygrave H, Ellman T, **Garone D**, Murowa M, Mwenda R, Reid T, Preiser W. *J Acquir Immune Defic Syndr*. **2013** Oct 1;64(2):134-7.
- "High rate of virological re-suppression among patients failing 2nd line antiretroviral therapy following enhanced adherence support: a model of care in Khayelitsha, South Africa" **Daniela Garone**, Karien Conradie, Gabriela Patten, Morna Cornell, Eric Goemaere, Jan Kunene, B. Kerschberger, N. Ford, A. Boule and G. van Cutsem. *HIVSA journal* 2013
- Tuberculosis in antiretroviral treatment programs in lower income countries: availability and use of diagnostics and screening. [Fenner L](#), [Ballif M](#), [Graber C](#), [Nhandu V](#), [Dusingize JC](#), [Cortes CP](#), [Carriquiry G](#), [Anastos K](#), **Garone D**, [Jong E](#), [Gnokoro JC](#), [Sued O](#), [Ajayi S](#), [Diero L](#), [Wools-Kaloustian K](#), [Kiertiburanakul S](#), [Castelnuovo B](#), [Lewden C](#), [Durier N](#), [Sterling TR](#), [Egger M](#); IeDEA-*PLoS One*. 2013 Oct 17;8(10)
- AZT impairs immunological recovery on first-line ART: collaborative analysis of cohort studies in Southern Africa. Gilles Wandeler, Thomas Gsponer, Lloyd Mulenga, **Daniela Garone**, Robin Wood, Mhairi Maskew, Hans Prozesky, Christopher Hoffmann, Jochen Ehmer, Diana Dickinson, Mary-Ann Davies, Matthias Egger and Olivia Keiser for the IeDEA Southern Africa Collaboration. *AIDS* 2013, Sept 10, Vol27, Issue 14
- CD4 count slope and mortality in HIV-infected patients on antiretroviral therapy: Multicohort Analysis from South Africa. Christopher J. Hoffmann, Michael Schomaker, Matthew P. Fox, Hans Prozesky, Janet Giddy, **Daniela Garone**, Robin Wood, Portia Mutevedzi, Matthias Egger and Andrew Boule. *JAIDS, Volume 63, May 1, 2013*
- Life expectancies of South African adults starting antiretroviral Treatment: collaborative analysis of cohort studies. Leigh F. Johnson, Joel Mossong, Rob E. Dorrington, Michael Schomaker, Christopher J. Hoffmann, Olivia Keiser, Matthew P. Fox, Robin Wood, Hans Prozesky, Janet Giddy, **Daniela Garone**, Morna Cornell, Matthias Egger, Andrew Boule, for the IeDEA-SA Collaboration. *PLOS Medicine* April 2013 | Volume 10 | Issue 4 |
- Immune recovery after starting ART in HIV-infected patients presenting and not presenting with tuberculosis in South Africa. [J Acquir Immune Defic Syndr](#). 2013 Jan 29. [Epub ahead of print] [Schomaker M](#), [Egger M](#), [Maskew M](#), **Garone D**, [Prozesky H](#), [Hoffmann C](#), [Boule A](#), [Fenner L](#); for IeDEA Southern Africa
- Cost-effectiveness of point-of-care viral load monitoring of ART in resource-limited settings: Mathematical modelling study" J. ESTILL¹, M. EGGER¹, N. BLASER¹, L. SALAZAR VIZCAYA¹, **D. GARONE**², Robin WOOD³, J. CAMPBELL⁴, T. B. HALLETT⁵ and O. KEISER¹ for IeDEA Southern Africa. *AIDS* 2013
- Monitoring of Antiretroviral Therapy and Mortality in Programmes in Malawi, South Africa and Zambia: Mathematical Modelling Study. J. Estill¹, M. Egger¹, L. Johnson², T. Gsponer¹, G. Wandeler^{1,3}, MA Davies², A. Boule², R. Wood⁴, **D. Garone**⁵, J. Stringer^{6,7}, T. Hallett⁸ and O. Keiser¹ for the IeDEA Southern Africa. *PLoS One*. Feb. 2013, Vol 8, issue 2
- Tenofovir in Second-Line ART in Zambia and South Africa: Collaborative Analysis of Cohort Studies. G. Wandeler, O. Keiser, L. Mulenga, C. J. Hoffmann, R. Wood, T. Chaweza, A. Brennan, H. Prozesky, **Daniela Garone**, J. Giddy, C. Chimbetete, A. Boule, and M. Egger, for the IeDEA Southern Africa Collaboration. *JAIDS*. Volume 61, Number 1, Sept. 1, 2012
- Rates and predictors of failure of first-line antiretroviral therapy and switch to second-line ART in South Africa. [Fox MP](#), [Cutsem GV](#), [Giddy J](#), [Maskew M](#), [Keiser O](#), [Prozesky H](#), [Wood R](#), [Hernán MA](#), [Sterne JA](#), [Egger M](#), [Boule A](#); IeDEA-SA collaboration. Collaborators (17) [Eley B](#), **Garone D**, [Wood R](#), [Tutu D](#), [Prozesky H](#), [Hoffmann C](#), [MacPhail P](#), [Moultrie H](#), [Technau K](#), [Ndirangu J](#), [Chimbetete C](#), [Fritz C](#), [Phiri S](#), [Pestilli S](#), [Vaz P](#), [Stringer J](#). *J Acquir Immune Defic Syndr*. 2012 Aug 1;60(4):428-37.

- Tuberculosis and the risk of opportunistic infections and cancers in HIV-infected patients starting ART in Southern Africa, *Tropical Medicine & International health* Nov. 2012
- Gender Differences in Survival among Adult Patients Starting Antiretroviral Therapy in South Africa: A Multicentre Cohort Study. *PLOS Medicine*, Sept. 2012 | Volume 9 | Issue 9 |
- The role of targeted viral load testing in diagnosing virological failure in children on antiretroviral therapy with immunological failure. *Trop. Medicine & Int. health* Sept 2012
- Viral load monitoring of antiretroviral therapy, cohort viral load and HIV transmission in Southern Africa: A mathematical modelling analysis. [Estill J](#), [Aubriere C](#), [Egger M](#), [Johnson L](#), [Wood R](#), [Garone D](#), [Gsoner T](#), [Wandeler G](#), [Boulle A](#), [Davies MA](#), [Hallett T](#), [Keiser O](#).
- Khayelitsha 2001-2011: 10 years of Primary Care HIV and TB programme. **Daniela Garone**, E. Goemaere, N. Ford, A Boulle and G. van Cutsem. *SAHIV journal*. Dec 2011
- Universal definition of loss to follow-up in HIV treatment programs: a statistical analysis of 111 facilities in Africa, Asia, and Latin America. [Chi BH](#), [Yiannoutsos CT](#), [Westfall AO](#), [Newman JE](#), [Zhou J](#), [Cesar C](#), [Brinkhof MW](#), [Mwango A](#), [Balestre E](#), [Carrquiry G](#), [Sirisanthana T](#), [Mukumbi H](#), [Martin JN](#), [Grimrud A](#), [Bacon M](#), [Thiebaut R](#); [International Epidemiologic Databases to Evaluate AIDS Collaboration](#). *PLoS Med*. 2011 Oct;8(10)
- Good Neurocognitive Performance Measured by the International HIV Dementia Scale in Early HIV-1 Infection. *JAIDS* December 2009 - Volume 52 - Issue 4 - pp 488-492.
- Update on primary HIV-1 resistance in Argentina: emergence of mutations conferring high-level resistance to nonnucleoside reverse transcriptase inhibitors in drug-naive patients. [Petroni A](#), [Deluchi G](#), [Pryluka D](#), [Rotryng E](#), [Bortolozzi R](#), [Lopardo G](#), [Bouzas MB](#), [Zapiola I](#), **Garone D**, [Rodríguez C](#), [Chiocconi E](#), [Lázaro ME](#), [Murano E](#), [Maranzana A](#), [Oliva SM](#), [Aparicio M](#), [Beltrán M](#), [Benetucci JA](#) *AIDS*, Aug 2006 42:506-510
- "GENOTYPE TEST ON CLINICAL PRACTICES FOR HIV+ patients under Virological Failure". *Actualizaciones en SIDA* Vol 13 N° 50 Argentina. 2005
- Effect of age on CD4+ cells regeneration in patients with HIV infection undergoing triple antiretroviral therapy. [Benetucci J](#), [Carlevaro R](#), [Diez MS](#), [Thwaites A](#), [Cappello S](#), **Garone D**, [Montero A](#). *Medicina (B Aires)*. 2002; 62 (1): 105-6
- Randomized Trial to evaluate Indinavir/Ritonavir vs. Saquinavir/Ritonavir in human immunodeficiency virus infected patients: The MAXCMIN trial. *JID* 2003:188 (Sept)

Other presentations: oral/poster

- Over 50 posters and presentations done in International conferences between 2002 and 2018.

Areas of Expertise:

Program management and evaluation, Strategic vision, Operational research, resource limited setting, Program implementation, Team management, Health system strengthening, HIV/TB integration, Model of care,