

Education

- Doctoral Student University of Oxford, Department of Social Policy and Intervention, Oxford, United Kingdom: Evidence-Based Social Intervention (Barnett Scholar Recipient, 2015 – 2018)
- Master of Science *University of Pennsylvania Graduate School of Arts and Sciences, Philadelphia, Pennsylvania, USA: Anthropology & Human Biology*
- Bachelor of Arts *University of Pennsylvania School of Arts and Sciences, Philadelphia, Pennsylvania, USA: Anthropology & Human Biology*

Professional Experience

- 2014 – Present Chief Executive Officer
The Relevance Network, Johannesburg, South Africa
- 2012 - 2014 Independent Consultant
Eastern Cape Department of Health, East London, South Africa & The Thohoyandou Victim Empowerment Programme, Sibasa, South Africa
- 2008 - 2012 Director
Centre for Health Promotion, University of Fort Hare, East London, South Africa & The Center for Health Behavior and Communication Research, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania, USA
- 2006 – 2008 Project Manager and Multi-Site Research Coordinator
The Wistar Institute's HIV Immunopathogenesis Laboratory, Penn-Presbyterian Medical Center's Community Infectious Diseases Division, University of Pennsylvania School of Medicine, Philadelphia FIGHT and Drexel/Hahnemann University Hospital, Philadelphia, Pennsylvania, USA
- 2004 - 2006 HIV Clinical Research Specialist/Grants Manager
Center for AIDS Research Clinical Research Coordinator and Ryan White Title I and IV Grant Projects, University of Pennsylvania Medical Center, Philadelphia, Pennsylvania, USA

Grants 2012 – Present

- 2015 – 2017 UNICEF and MAC AIDS Seed Grant
Ecological Momentary Assessment Application for Adolescents Living with HIV: South Africa
Principal Investigator with Drs. Rebecca Hodes and Lucie Cluver.
- 2015 – 2017 EHPSA Social Protection Research Grant (Mott MacDonald, Nuffield Foundation, Sweden, Norad)
Mzantsi Wakho Adolescent Cohort Study
Research Associate with Drs. Rebecca Hodes, Lucie Cluver, and Doctoral Candidates Elona Toska and Lesley Gittings
- 2015 - 2017 ViiV Healthcare Positive Action Community Grant
Paediatric ART Clinic Software Scale Up: PMTCT and Young Adult ARV Clinics: Eastern Cape, South Africa.
Project Manager. Drs. John Lambert (MMUH, Dublin) and Vincent Oladele Adeniyi (Eastern Cape Health), Co-Investigators.
- 2015 - 2016 Janssen Educational Grant
PEP compliance and HCT outcomes for survivors of sexual assault.
Co-Investigator with Fiona Nicholson, Executive Director of the Thohoyandou Victim Empowerment Programme.
- 2014 - 2017 Janssen Educational Grant
Paediatric ART Clinic Software Development Project: Kenya, Zambia, Swaziland and South Africa.
Project Manager. Dr. John Lambert (MMUH, Dublin), Principal Investigator.
- 2014 - 2015 USAID/PEPFAR
Increasing services for survivors of sexual assault in South Africa.
Field Coordinator in collaboration with South Africa's National Prosecuting Authority and the MAC AIDS Foundation, the Foundation for Professional Development is working with Soul City, Sonke Gender Justice, WITS, the South African Medical Research Council, Social Impact and Impact Research International.

- 2013 - 2015 ViiV Healthcare Paediatric Seed Fund Grant
Global Adolescent HIV Transition Research Project (The Passages Project).
Project Manager with Dr. John Lambert (MMUH, Dublin), Dr. Elizabeth Machado (UFRJ, Rio de Janeiro), Dr. Rawiwan Hansudewechakul (TreatAsia, Chiang Rai), Dr. Russell Pierre (UWIMONA, Kingston), Dr. Colin Ball (Royal Free, London), Dr. Cristiana Oprea (JUSTRI, Bucharest), and Dr. Moherndran Archary (UKZN, Durban).
- 2012 - 2014 ViiV Healthcare Paediatric Seed Fund Grant
Paediatric ART Clinic Software Development Project: East London, South Africa.
Co-Investigator with Drs. John Lambert (MMUH, Dublin), Gerald Boon, Kim Harper and Cheree Goldswain (Eastern Cape Health).

Projects 2014 – Present

- 2015 - 2016 Foundation for Professional Development/USAID
Products and Services Sustainability Programme for Civil Society Organisations (CSOs) in Gender-Based Violence (GBV).
Principal Investigator and Project Lead
- 2015 - 2016 Beyond Zero/Centers for Disease Control
Advanced Clinical Care Programme
Project Lead
- 2015 AIDS Foundation South Africa
End-Term Evaluation: Child Protection and Wellbeing Program
Project Lead
- 2014 – 2015 ANOVA Health Institute
Primary Health Care Re-engineering: mHealth that engages Ward-Based Outreach Teams
Project Lead

Research, Monitoring & Evaluation Experience

- 2008 - 2012 *South African Adolescent Health Promotion Project*
Project Director/Site Manager
R01 MH065867, National Institutes of Health
- 2008 - 2012 *South African Men Health Promotion Project*
Project Director/Site Manager
R01 HD053270, National Institutes of Health
- 2008 - 2012 *Antiviral Activity of Peg-IFN-Alpha-2A in chronic HIV-1 infection Phase II Clinical Trial*
Multi-site Project Manager
NIH, NIAID, Hoffman-La Roche, The Wistar Institute and The Infectious Diseases Department at the Hospitals of the University of Pennsylvania, Philadelphia, Pennsylvania, USA.

Additional Professional & Volunteer Experience

- 2010 - 2011 University of Fort Hare Community Engagement Project
East London & Alice, South Africa.
- 2009 PEPFAR-funded HIV Hope Project, Clinic Data Collection and Toolkit Development. *Volunteer Consultant for development and integration of desktop monitoring software and analysis. Hogsback, South Africa.*
- 2007 - 2008 HIV Clinical Research Project Management Mentor
University of Pennsylvania Perelman School of Medicine, Philadelphia, Pennsylvania, USA.
- 2006 - 2008 AIDS Activities Coordinating Office, University of Pennsylvania Perelman School of Medicine. *Hospital representative for data collection methods development, Philadelphia, Pennsylvania, USA.*
- 2004 - 2006 The Penn Center for AIDS Research Clinical Core Longitudinal Study. *Research Coordinator and Site Manager for ORACLE integration and data analysis. Philadelphia, Pennsylvania, USA.*

Professional Certifications

- 2015 TRREE Introduction to Research Ethics Certification
- 2015 TRREE Research Ethics Evaluation Certification
- 2012 CITI Comprehensive Research Training Certification (Social & Clinical Sciences), Renewal

2006	Clinical Research Coordinator Certification
2006	Wistar Institute Regulatory Affairs Training Certification
2005	Phlebotomy Certification

Computer Skills

Stata, SPSS, NVivo, Atlas.ti, SQL, Endnote, MS Office & Office for Mac

Languages

English (native), French (proficient), Bahasa Indonesia (speaking proficiency), German (beginner), Spanish (beginner), Afrikaans (beginner), isiXhosa (beginner), isiZulu (beginner) and TshiVenda (beginner)

Affiliations & Memberships

2016 – 2018	Board of Trustees, Policy and Intervention Trust
2015 – 2017	Research Associate, University of Cape Town ASRU
2015 – 2017	Board of Trustees, Thohoyandou Victim Empowerment Programme
2012 - Present	Africa Regional Sexual and Gender Based Violence Network, Population Council, Sweden (SIDA), Norad and UNHCR
2006 - 2012	Association of Clinical Research Professionals
2006 – 2008	Philadelphia Falcons LGBTI Non-Profit Club (President)
1996 – 1998	Philadelphia AIDS Consortium, Board of Directors

Selected Publications & Presentations

Carty, C., Lambert, J., Sidloyi, L., Oprea, C., Pierre, R., Christie-Samuels, C., Hansudewechakul, R., Wataporn, S., Archary, M., Machado, E., Lago Garcia, M., Avramovic, G., Picone, M., D'Eredita, M. The Passages Project: initial observations from a multi-country investigation into factors that impact transition from adolescent to adult HIV care. AIDS 2016, Durban, South Africa

Oladele, V., Selanto-Chairman, N., Goon, D., Ajayi, I., Lambert, J., **Carty, C.**
The cascade of care of pregnant women on the highly active anti-retroviral therapy in South Africa: implications for elimination of mother-to-child transmission. AIDS 2016, Durban, South Africa

Meinck, F., **Carty C.**, Cluver, C. Predictors for HIV-testing in South African adolescents: schools-based testing, pregnancy and sexual experience. INTEREST 2016, Yaoundé, Cameroon

Carty C., Weyer, L., Sidloyi, L., Ruffell, C., Manson, K., Crunkleton, K., Toska, E., Hodes, R. "I HAVE SOMETHING TO SAY!" Bringing youth voice to the forefront of the public health discourse in South Africa.

INTEREST 2016, Yaoundé, Cameroon

Linder, V., Goldswain, C., Adler, H., **Carty, C.**, Harper, K., Jackson, V., Lambert, J.S. and Boon, G., 2016. Lamivudine Monotherapy: Experience of Medium Term Outcomes in HIV Infected Children Unable to Adhere to Triple Therapy. *The Pediatric infectious disease journal*.

Nicholson, F. and **Carty, C.**, 2015, July. The 'Zero Tolerance Village Alliance': A promising intervention for addressing sexual and gender-based violence in rural communities. In *BMC Proceedings* (Vol. 9, No. Suppl 4, p. A4). BioMed Central Ltd.

Jemmott III, J.B., Jemmott, L.S., O'Leary, A., Ngwane, Z., Lewis, D.A., Bellamy, S.L., Icard, L.D., **Carty, C.**, Heeren, G.A., Tyler, J.C. and Makiwane, M.B., 2015. HIV/STI risk-reduction intervention efficacy with South African adolescents over 54 months. *Health Psychology*, 34(6), p.610.

Jemmott III, J.B., Jemmott, L., Ngwane, Z., Zhang, J., Heeren, A., Icard, L.D., O'Leary, A., Mtose, X., Teitelman, A & **Carty, C** (2014). Theory-based behavioral intervention increases self-reported physical activity in South African men: a cluster-randomized controlled trial. *Preventive medicine* 64 (2014): 114-120.

Jemmott III, J. B., Jemmott, L., O'Leary, A., Ngwane, Z., Icard, L. D., Heeren, G. & **Carty, C.** (2014). Cluster-randomized controlled trial of an HIV/sexually transmitted infection risk-reduction intervention for South African men. *American journal of public health*, 104(3), 467-473.

Carty, C, Meinck, F, & Cluver, L (2014). Predictors for VCT among sexually experienced adolescents in South Africa: informing programmatic imperatives that seek to mitigate horizontal and vertical transmission.

IAS 2014, Melbourne, Australia.

Carty, C, Linder, V, Goldswain, C, Harper, K, Boon, G & Lambert, J (2014). A retrospective audit of paediatric HIV subspecialty clinics in the Eastern Cape, South Africa: the first glimpse into observational data from a previously unstudied cohort.

IAS 2014, Melbourne, Australia.

Carty, C, Masikhwa, T, Nicholson, F & Hadebe, T (2014). The "buddy system" as an effective strategy to support PEP compliance among survivors of sexual assault.

IAS 2014, Melbourne, Australia.

Carty, C, Nicholson, F & Hadebe, T (2014). From grassroots to game-changer: lessons learned from 16 years of client-driven, community engaging HIV and GBV programming in rural South Africa.

IAS 2014, Melbourne, Australia.

Linder, V, Goldswain, C, Boon, G, **Carty, C**, Jackson, V, Harper, K & Lambert, J (2014). Lamivudine monotherapy as a safe option for HIV-infected paediatric clients with adherence challenges: new evidence from a large South African cohort. *Journal of the International AIDS Society*, 17 (4 Suppl 3).

Jemmott, J.B., Jemmott, L, O'Leary, A, Ngwane, Z, Lewis, D, Bellamy, S, Icard, L, **Carty, C**, Heeren, A, Tyler, J, Makiwane, M & Teitelman, A (2014). HIV/STI risk-reduction intervention efficacy with South African adolescents over 54 months. *Health Psychology*, August 2014.

Carty, C & Mokganyetji, T (2014). Diversion programmes as a corrective measure for young perpetrators of sexual assault: a theoretical approach adapted by the Thohoyandou Victim Empowerment Programme in Limpopo, South Africa. International Security Studies 5th International Conference: National and international perspectives on crime reduction and criminal justice, Johannesburg, South Africa.

Carty, C, Nicholson, F, Hadebe, T, Mukaro, T & Ndou, T (2013). The impact of public oath-taking ceremonies on SGBV reporting: case studies from two traditional leadership villages in South Africa. SVRI Forum (Sexual Violence Research Initiative), 2013, Bangkok, Thailand.

Carty, C, Nicholson, F, Hadebe, T, Mukaro, T & Ndou, T (2013). Culturally sanctioned SGBV as a driver for child perpetration of assault in regions of traditional leadership in Limpopo, South Africa. SVRI Forum (Sexual Violence Research Initiative), 2013, Bangkok, Thailand.

Carty, C, Nicholson, F, Mukaro, T, Marilele, E & Nare, P (2013). Patriarchal villages mobilized to break the cycle of endemic and culturally-sanctioned human rights abuses: an intervention with sustained sexual and gender-based violence impacts. 7th IAS Pathogenesis, Treatment and Prevention Conference, Kuala Lumpur, Malaysia.

Carty, C (2013). The Thohoyandou Victim Empowerment Programme and community based approaches to reaching zero tolerance of SGBV in regions of traditional leadership. The HIV/SGBV Symposium: East African Community Health Secretariat, Kigali, Rwanda

Carty, C & Nicholson, F (2012). Zero Tolerance Village Alliance intervention model: evaluation and report 2010-2012. Published online at Sida, Norad, and Population Council with additional support from The Department of Social Development.

Carty, C & Sidloyi, S (2011). Translating western models into contextually appropriate research that addresses HIV serodiscordance among couples in Sub-Saharan Africa. SAHARA (Social Aspects of HIV and AIDS Research Alliance), Nelson Mandela Metropolitan University, Port Elizabeth, South Africa.

Carty, C, Sidloyi, S & Jemmott, J (2011). Sexual abuse among AmaXhosa men: associations between self-reported experiences and future gender-based/intimate partner violence. SVRI Forum (Sexual Violence Research Initiative), Cape Town, South Africa.

Carty, C, Nare, P & Nicholson, F (2011). The Zero Tolerance Village Alliance: baseline survey report. SVRI Forum (Sexual Violence Research Initiative), Cape Town, South Africa.

Radebe, F, **Carty, C**, Klopper, A & Jemmott, J (2011). Incidence and prevalence of sexually transmitted infections among school students in the Eastern Cape, South Africa. STI Reference Centre, National Institute for Communicable Diseases, National Health Laboratory Services, South Africa.

Ngwane, Z, **Carty, C**, Mtose, X, Gueits, L, Jemmott, J (2011). Between culture and individual motivation: designing behavioral interventions that empower South African men to take personal responsibility for their actions.

5th South African AIDS Conference, ICC Durban, South Africa.

Makiwane, M, **Carty, C**, Jemmott, J (2010). Intergenerational relations in the era of aids in South Africa.

5th South African AIDS Conference, ICC Durban, South Africa.

Carty, C, Sidloyi, L, Ngogela, A, Pikashe, L, Samuels, D, Tokwe, T & Jemmott, J (2010). Overcoming culture-based obstacles to enrollment via assimilation of AmaXhosa male social structures into recruitment methods on the Eastern Cape, South Africa.

XVIII International AIDS Conference (AIDS 2010), Vienna, Austria.

Carty, C, Ndyebi, P, Jemmott, J, Samuels, D, Mpulu, P, Dukashe, M & Monqo, N (2010). Improving retention rates in longitudinal studies targeting adolescents: experiences from the rural, township and informal settlement regions of the Eastern Cape, South Africa.

XVIII International AIDS Conference (AIDS 2010). Vienna, Austria.

Chehimi, J, Papasavvas, E, Tomescu, C, Gekonge, B, Abdulhaqq, S, Raymond, A, Montaner, L. J. & **Carty, C** (2010). Inability of plasmacytoid dendritic cells to directly lyse HIV-infected autologous CD4+ T cells despite induction of tumor necrosis factor-related apoptosis-inducing ligand. *Journal of virology*, 84(6), 2762-2773.

Selected Media

Eastern Cape Today, Oct 2014: PASDP keeps HIV in focus - Cecilia, Frere Hospitals lead the way.

http://issuu.com/ectodaynews/docs/3_october2014

Daily Dispatch, Eastern Cape, South Africa, Oct 2014: EC leads in child HIV care tool. Not available online.

mHealth Summit coverage, 2013 & 2104: Paediatric ART Clinic Software Project

<http://solutionscenter.nethope.org/blog/view/join-futures-group-at-the-2014-mhealth-summit>

Professional References

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