

PERSONAL DATA:

- Name: Caryl B. Feldacker, PhD, MPH
- Address (Work): International Training and Education Center for Health (I-TECH), University of Washington, HMC #359932, 325 9th Avenue, Seattle, WA. 98104-2499, USA
- Email: Cfeld@uw.edu; Skype: caryl.feldacker

EDUCATION

University of North Carolina-Chapel Hill School of Public Health, Chapel Hill, NC.

PhD: Health Behavior and Health Education, May 2009

Tulane University School of Public Health and Tropical Medicine, New Orleans, LA.

Masters in Public Health, December 2001

University of Pennsylvania, Philadelphia, PA.

Bachelor of Arts with Honors in African-American Studies, May 1996

FACULTY POSITIONS HELD:

- Assistant Professor, Department of Global Health, University of Washington, October, 2018 - Present
- Clinical Associate Professor, Department of Global Health, University of Washington, 2013-July, 2018
- Clinical Assistant Professor, Department of Global Health, University of Washington, 2013-July, 2018

BIBLIOGRAPHY**A. Refereed research articles:**

1. Brito, A., Korn, A., Monteiro, L., Mudender, F., Maiela, A., Come, J., ... & **Feldacker, C.** 2019. Need for improved detection of voluntary medical male circumcision adverse events in Mozambique: a mixed-methods assessment. *BMC Health Services Research*, 19(1), 855.
2. Tweya, H., **Feldacker, C.**, Mpunga, J., Kanyerere, H., Heller, T., Ganesh, P., ... & Phiri, S. 2019. The shift in tuberculosis timing among people living with HIV in the course of antiretroviral therapy scale-up in Malawi. *Journal of the International AIDS Society*, 22(4), e25240.
3. **Feldacker, C.**, Murenje, V., Holeman, I., Xaba, S., Makunike-Chikwinya, B., Korir, M., ... & Tshimanga, M. 2019. Reducing provider workload while preserving patient safety: a randomized control trial using 2-way texting for post-operative follow-up in Zimbabwe's voluntary medical male circumcision program. *JAIDS Journal of Acquired Immune Deficiency Syndromes*. October 16, Volume Publish Ahead of Print.
4. **Feldacker, C.**, Murenje, V., Barnhart, S., Xaba, S., Makunike-Chikwinya, B., Holeman, I., & Tshimanga, M. 2019. Reducing provider workload while preserving patient safety via a two-way texting intervention in Zimbabwe's voluntary medical male circumcision program: study protocol for an un-blinded, prospective, non-inferiority, randomized controlled trial. *Trials*, 20(1), 451.
5. Marongwe, P., Gonouya, P., Madoda, T., Murenje, V., Tshimanga, M., Balachandra, S., ... & **Feldacker C.** 2019. Trust but verify: Is there a role for active surveillance in monitoring adverse events in Zimbabwe's large-scale male circumcision program?. *PloS one*, 14(6), e0218137.
6. Hove, J., Masimba, L., Murenje, V., Nyadundu, S., Musayerenge, B., Xaba, S., Nachipo, B., Chitimbire, V., Makunike, B., Holec, M. and Chinyoka, T....& **Feldacker C.** 2019. Incorporating Voluntary Medical Male Circumcision Into Traditional Circumcision Contexts: Experiences of a Local Consortium in Zimbabwe Collaborating With an Ethnic Group. *Global Health: Science and Practice*, 7(1), pp.138-146.
7. Tweya, H., **Feldacker, C.**, Mpunga, J., Kanyerere, H., Heller, T., Ganesh, P., Nkosi, D., Kalulu, M., Sinkala, G., Satumba, T. and Phiri, S. 2019. The shift in tuberculosis timing among people living with HIV in the course of antiretroviral therapy scale-up in Malawi. *J Int AIDS Soc.*; 22(4):e25240
8. **Feldacker, C.**, Bochner, A.F., Murenje, V., Makunike-Chikwinya, B., Holec, M., Xaba, S., Balachandra, S., Mandisarisa, J., Sidile-Chitimbire, V., Barnhart, S. and Tshimanga, M., 2018. Timing of adverse events among voluntary medical male circumcision clients: Implications from routine service delivery in Zimbabwe. *PloS one*, 13(9), p.e0203292.
9. **Feldacker C**, Makunike B, Holec M, Bochner A, Stepaniak A, Nyanga R, Xaba, S, Kilmarx PH, Herman-Roloff A, Tafuma T, Tshimanga M, Chitimbire V, Barnhart S. 2018. Implementing voluntary medical male circumcision using an integrated, health systems approach: Experience from 21 districts in Zimbabwe. *Global Health Action*: 11 January.
10. Tweya H, **Feldacker C**, Gugsu S, Phiri S. 2018. Contraceptive use and pregnancy rates among women receiving antiretroviral therapy in Malawi: a retrospective observational cohort study. *Reproductive Health*. 15(1), 25.
11. **Feldacker C**, Jacob S, Chung, Michael H, Nartker A, Kim H Nina. 2017. Experiences and Perceptions of Online Continuing Professional Development among Clinicians in Sub-Saharan Africa. *Human Resources*

- for Health. 15(1), 89.
12. Tshimanga M, Makunike-Chikwinya B, Mangwirot T, Tapiwa Gundidza P, ... & **Feldacker C.** 2017. Safety and Efficacy of the PrePex Device in HIV-infected men: a single-arm study in Zimbabwe. *PloS one* 12.12 (2017): e0189146.
 13. **Feldacker C**, Pintye J, Jacob S, Chung M, Middleton L, Iliffe J, Kim HN. 2017. Continuing Professional Development for Medical, Nursing, and Midwifery Cadres in Malawi, Tanzania and South Africa: A Qualitative Evaluation. *PloS one* 12.10 (2017): e0186074.
 14. Tweya, H, **Feldacker C**, Haddad L, Munthali C, Bwanali M, Speight C, Kachere L, Tembo P, Phiri S. 2017. Integrating family planning services into HIV care: Use of a point-of-care electronic medical record system in Lilongwe, Malawi. *Global health action* 10.1 (2017): 1383724.
 15. Haddad, L. B., Hoagland, A. B., Andes, K. L., Samala, B., **Feldacker, C.**, Chikaphupha, K., ... & Phiri, S. 2017. Influences in fertility decisions among HIV-infected individuals in Lilongwe, Malawi: a qualitative study. *Journal of Family Planning and Reproductive Health Care*, 43(3), 210-215.
 16. Tweya H, **Feldacker C**, Heller T, Gugsu S, Ng'ambi W, Nthala O, Kalulu M, Chiwoko J, Banda R, Makwinja A, Phiri S. 2017. Characteristics and outcomes of older HIV-infected patients receiving antiretroviral therapy in Malawi: A retrospective observation cohort study. *PloS one* 12.7 (2017): e0180232.
 17. **Feldacker C**, Bochner AF, Herman-Roloff A, Holec M, Murenje V, Stepaniak A, Xaba S, Tshimanga M, Chitimbire V, Makaure, S, Hove J, Barnhart S. Makunike B. 2017. Is it all about the money? A qualitative exploration of the effects of performance-based financial incentives on Zimbabwe's voluntary male medical circumcision program. *PloS one* 12.3 (2017): e0174047.
 18. Bochner AF, **Feldacker C**, Makunike B, Holec M, Murenje V, Stepaniak A, Xaba S, Balachandra S, Tshimanga M, Chitimbire V, Barnhart S. 2017. Adverse Event Profile of a Mature Voluntary Medical Male Circumcision Program Performing PrePex and Surgical Procedures in Zimbabwe. *Journal of the International AIDS Society*. 20:21394.
 19. Xiao Y, Bochner AF, Makunike B, Holec M, Xaba S, Tshimanga M, Chitimbire V, Barnhart S, **Feldacker C.** 2017. Challenges in data quality: the influence of data quality assessments on data availability and completeness in a voluntary medical male-circumcision programme in Zimbabwe. *BMJ Open*; 6:e013562. doi:10.1136/bmjopen-2016-013562
 20. Myers, R. S., **Feldacker, C.**, Cesár, F., Paredes, Z., Augusto, G., Muluana, C., ... & Golden, M. R. 2016. Acceptability and Effectiveness of Assisted Human Immunodeficiency Virus Partner Services in Mozambique: Results From a Pilot Program in a Public, Urban Clinic. *Sexually Transmitted Diseases*, 43(11), 690-695.
 21. Tweya H, **Feldacker C**, Gadabu O, Ng'ambi W, Mumba S... & Phiri S. 2016. Developing a point-of-care electronic medical record system for TB/HIV co-infected patients: experiences from Lighthouse Trust, Lilongwe, Malawi. *BMC Research Notes*, 9:146, DOI: 10.1186/s13104-016-1943-4.
 22. Ardura-Garcia, C. **Feldacker, C.** Tweya, H, Chaweza, T, Kalalu, M, Phiri S, Wang, D, Weigel, R. 2015. Implementation and Operational Research: Early tracing of children lost to follow-up from antiretroviral treatment: true outcomes and future risks. *JAIDS: Journal of Acquired Immune Deficiency Syndromes*, (1999), 70(5), e160.
 23. Phiri, S., **Feldacker, C.**, Chaweza T., Mlundira L., Tweya, H., Speight, C., ... & Haddad L. 2015. Integrating reproductive health services into HIV care: strategies for successful implementation in a low-resource HIV clinic in Lilongwe, Malawi. *Journal of Family Planning & Reproductive Health Care*, doi:10.1136/jfprhc-2013-100816.
 24. **Feldacker, C.**, Chicumbe, S., Dgedge, M., Cesar, F., Augusto, G., Robertson, M., ... & O'Malley, G. 2015. The effect of pre-service training on post-graduation skill and knowledge retention among mid-level healthcare providers in Mozambique. *Human Resources for Health*, 13(1), 20.
 25. Haddad, L. B., **Feldacker, C.**, Jamieson, D. J., Tweya, H., Cwiak, C., Chaweza, T., ... & Phiri, S. 2015. Pregnancy Prevention and Condom Use Practices among HIV-Infected Women on Antiretroviral Therapy Seeking Family Planning in Lilongwe, Malawi. *PloS ONE*, 10(3), e0121039.
 26. **Feldacker, C.**, Chicumbe, S., Dgedge, M., Augusto, G., Cesar, F., Robertson, M., ... & O'Malley, G. 2014. Mid-Level Healthcare Personnel Training: An Evaluation of the Revised, Nationally Standardized, Pre-Service Curriculum for Clinical Officers in Mozambique. *PloS ONE*, 9(7), e102588
 27. Haddad, L. B., **Feldacker, C.**, Jamieson, D. J., Tweya, H., Cwiak, C., Bryant, A. G., ... & Phiri, S. 2014. Medical eligibility, contraceptive choice, and intrauterine device acceptance among HIV-infected women receiving antiretroviral therapy in Lilongwe, Malawi. *International Journal of Gynecology & Obstetrics*. 126.3 (2014): 213-216.
 28. Estill, J, Tweya, H, Egger, M, Wandeler, G, **Feldacker, C**, et al. 2014. Tracing of patients lost to follow-up and HIV transmission: Mathematical modelling study based on two large ART programmes in Malawi.

Journal of Acquired Immune Deficiency Syndromes: Apr 15;65(5):e179-86. doi: 10.1097/QAI.0000000000000075.

29. Haddad L, Cwiak C, Jamieson D, **Feldacker C**, et al. 2013. Contraceptive adherence among HIV - infected women in Malawi: a randomized controlled trial of the copper intrauterine device and depot medroxyprogesterone acetate. *Contraception*, 26 August. 10.1016/j.contraception.2013.08.006.
30. Johnson D, **Feldacker C**, Tweya H, Phiri S, Hosseinipour M. 2013. Factors associated with timely initiation of antiretroviral treatment in two HIV clinics in Lilongwe, Malawi. *International Journal of STD & AIDS*. PMID:23467293.
31. Tweya, H., **Feldacker, C.**, Breeze, E., Jahn, A., Haddad, L. B., Ben-Smith, A., & Phiri, S. 2013. Incidence of pregnancy among women accessing antiretroviral therapy in Urban Malawi: a retrospective cohort study. *AIDS and Behavior*, 17(2), 471-478.
32. Tweya, H., **Feldacker, C.**, Estill, J., Jahn, A., Ng'ambi, W., Ben-Smith, A., & Phiri, S. 2013. Are They Really Lost? "True" Status and Reasons for Treatment Discontinuation among HIV Infected Patients on Antiretroviral Therapy Considered Lost to Follow Up in Urban Malawi. *PLoS one*, 8(9), e75761.
33. Tweya H, **Feldacker C**, Phiri S, Ben-Smith A, Fenner L, Jahn A et al. 2013. Comparison of treatment outcomes of new smear-positive pulmonary tuberculosis patients by HIV and antiretroviral status in a TB/HIV clinic, Malawi. *PLoS one*. 8(2): e56248. doi:10.1371/journal.pone.005624
34. **Feldacker C**, Johnson D, Hosseinipour M, Phiri S, Tweya H. 2012. Who starts? Factors associated with starting antiretroviral therapy among eligible patients in two, public HIV clinics in Lilongwe, Malawi. *PLoS one*. 7(11): e50871. doi:10.1371/journal.pone.0050871
35. Tweya H, **Feldacker C**, Ben-Smith A, Weigel R, Boxshall M, Phiri S et al. 2012. 'Task-shifting' in an antiretroviral clinic in Malawi: Can health surveillance assistants safely manage patients? *Public Health Action*. 2 (4): 178-180(3).
36. Weigel R., **Feldacker C**, Tweya H, Gondwe C, Chiwoko J, Gumulira J, Kalulu M, Phiri S. 2012. Managing HIV-infected children in a low-resource, public clinic: a comparison of nurse vs. clinical officer practices in ART refill, calculation of adherence and subsequent appointments. *Journal of the International AIDS Society* 2012, **15**:17432. DOI: 10.7448/IAS.15.2.17432
37. Tweya H, **Feldacker C**, Ben-Smith A, Harries A, Komatsu R, Jahn A, Phiri S, Tassie JM. 2012. Simplifying ART cohort monitoring: Can pharmacy stocks provide accurate estimates of patients retained on antiretroviral therapy in Malawi? *BMC Health Services Research*. Jul 20;12(1):210.
38. **Feldacker C**, Tweya H, , Keiser O, Weigel R, Kalulu M, Fenner L , Egger M, Manda E, Mwafilaso JB, Kamba C, Phiri S. 2012. Characteristics of adults and children diagnosed with tuberculosis in Lilongwe, Malawi: findings from an integrated HIV/TB clinic. *Tropical Medicine & International Health*. 17.9 (2012): 1108-1116.
39. Weigel, R., Hosseinipour, M.C., **Feldacker, C.**, Gareta, D., Tweya, H., Chiwoko, J., Gumulira, J., Kalulu, M., Mofolo, I. & Kamanga, E. 2012. Ensuring HIV-infected pregnant women start antiretroviral treatment: an operational cohort study from Lilongwe, Malawi. *Tropical Medicine & International Health*. 17(6): 751-759.
40. Tweya H, Kanyerere H, Ben-Smith A, Kwanjana J, Jahn` A, **Feldacker C** et al. 2011. Re-treatment tuberculosis cases categorised as "other": Are they properly managed? *PLoS one*. 6(12): e28034.
41. Phiri S, Khan P, Grant A, Gareta D, Tweya H, Kalulu M, Chaweza T, Mbetewa L, Kanyerere H, Weigel R, **Feldacker, C.** 2011. Integrated tuberculosis and HIV care in a resource limited setting: experience from the Martin Preuss Centre, Malawi. *Tropical Medicine & International Health*. 16 (11): 1397-1403.
42. **Feldacker, C**; Torrone, E; Triplette, M; Smith, J; Leone, P. 2011. Reaching and retaining high risk HIV/AIDS clients through the internet. *Health Promotion Practice*. 12 (4): 522-528.
43. **Feldacker, C**; Ennett, S, Speizer, I. 2011. It's not just *who you are* but *where you live*: an exploration of community influences on individual HIV status in rural Malawi. *Social Science and Medicine*. 72: 717-725.
44. **Feldacker, C**; Emch, M; Ennett, S. 2010. The who and where of HIV in rural Malawi: Exploring the effects of person and place on individual HIV status. *Health and Place*. 16(5), 996-1006.
45. Emch, M; Yunus, M; Escamilla, V; **Feldacker, C**; and Ali, M. 2010. Local population and regional environmental drivers of cholera in Bangladesh. *Environmental Health*, 9:2.
46. Bremner, J; Bilsborrow R; **Feldacker C**; and Holt F. 2009. Fertility beyond the frontier: indigenous women, fertility, and reproductive practices in the Ecuadorian Amazon. *Population & Environment*, January, 30(3): 93-113.
47. Emch M; **Feldacker C**; Yunus M; Streatfield PK; DinhThiem V; Canh DG; Ali M. 2008. Local Environmental Predictors of Cholera in Bangladesh and Vietnam. *The American Journal of Tropical Medicine and Hygiene*, 78(5): 823-832.
48. Emch, M; **Feldacker, C**; Islam, MS; and Mohammed Ali. 2008. Seasonality of cholera from 1974 to 2005: a review of global patterns. *International Journal of Health Geographics*, June 20: 7(31).

Funding History

A. Funded projects, current

1. 1 U2G GH002116-01 (US Centers for Disease Control and Prevention), Barnhart (PI)
5/15/2018 to 5/14/2023
Scaling Up Voluntary Medical Male Circumcision (VMMC) to Prevent HIV Transmission in Zimbabwe
The goal of this project is to expand and improve the sustainability of effective VMMC scale up in Zimbabwe.
Role: Co-PI
2. 1R21TW010583-01 (National Institute of Health), **Feldacker** (PI)
8/1/2017 – 7/31/2019
Reducing Provider Workload While Preserving Patient Safety: A 2-Way Texting Intervention in Zimbabwe's Voluntary Medical Male Circumcision Program
This prospective, randomized control trial in high-volume facilities providing VMMC aims to test an interactive, two-way texting (2wT) intervention to identify men healing without complication, allowing them to decline routine in-person follow up visits and improving VMMC efficiency.
3. US Centers for Disease Control and Prevention (CDC) Republic of South Africa , Feldacker (PI)
2/1/2019-1/30/2020
Reducing provider workload while preserving patient safety: a 2-way texting follow-up methodology to improve South Africa's voluntary medical male circumcision program
This intervention in a high-volume facility providing VMMC aims to replicate and test the interactive, two-way texting (2wT) intervention from to identify men healing without complication, allowing them to decline routine in-person follow up visits and improving VMMC efficiency.

B. Projects Completed

1. U2GGH000972-01 (US Centers for Disease Control and Prevention), Barnhart (PI)
5/15/2013 to 5/14/2018
Scaling Up Voluntary Medical Male Circumcision (VMMC) to Prevent HIV Transmission in Zimbabwe
The goal of this project is to strengthen health systems and increase capacity for sustainable provision of effective VMMC scale up in Zimbabwe.
Role: Research and Evaluation Advisor (85-100% FTE)
2. U91HA0680 (Health Resources and Services Administration), Holmes (PI)
4/01/03-3/31/16
International AIDS Education and Training Center (IAETC)
The goal of this project is to strengthen health systems and develop human capacity for sustainable provision of effective HIV prevention, care and treatment programs in resource-limited settings.
Role: Research and Evaluation Advisor
3. U91HA06801/MZ.10.1148 (Health Resources and Services Administration) , O'Malley (PI)
12/1/2011 – 3/1/2015
The impact of a modular, multi-disciplinary, body-systems based curriculum on clinical competencies and knowledge levels of mid-level health care providers
The goal of this I-TECH project was to compare clinical decision-making, clinical knowledge, and ability to perform a physical exam among clinical officers trained under an initial and revised curriculum.
Role: Co-PI

C. Projects Pending

1. 1R01NR019229-01 (National Institute of Health), **Feldacker** (PI)
5/1/2020 – 4/31/2025
"Expanding and Scaling Two-way Texting to Reduce Unnecessary Follow-Up and Improve Adverse Event Identification Among Voluntary Medical Male Circumcision Clients in the Republic of South Africa"
This prospective, randomized control to step-wedge trial in high-volume facilities providing VMMC in RSA in collaboration with Aurum Institute aims to test an interactive, two-way texting (2wT) intervention from Zimbabwe in the RSA rural and urban VMMC context.
Role: PI

2. R21/33 (National Institute of Health), **Feldacker** (PI) – submitted January, 2020

6/1/2020 – 5/31/2025

“Two-way Texting (2wT) to Improve Patient Retention While Reducing the Healthcare Workload in High-Burden Public HIV Clinics in Malawi.”

This quasi-experimental, pre-post designed test of an mHealth innovation and subsequent scale-up in two, high-volume, public ART clinics to demonstrate that interactive, two-way texting (2WT) can increase ART retention while providing distinct advantages in terms of data quality, costs, and reduced workload.

3. R21 (National Institute of Health), **Feldacker** (PI) – submitted January, 2020

6/1/2020 – 5/31/2022

“Innovative app to support nurse-led, community-based, antiretroviral therapy service delivery in urban Malawi.”

This quasi-experimental, pre-post designed study uses implementation science methods to test an mHealth app developed to provide a high-quality, point-of-care, electronic medical records system in a routine, public, DSD setting in Malawi, enabling improved patient- and program-level M&E at reduced workload.

ACADEMIC PUBLIC HEALTH PRACTICE EXPERIENCE

Research and Evaluation Advisor; International Training and Education Center for Health (I-TECH), Department of Global Health, University of Washington, Seattle 8/1/2012-present

- Senior monitoring and evaluation (M&E) advisor for Zimbabwe voluntary medical male circumcision (VMMC) program
- Provide technical leadership and oversight for monitoring and evaluation (M&E) activities in Zimbabwe country programs, including diverse programmatic areas from male circumcision to HIV/AIDS to health worker training
- Lead quality assurance activities to help understand trends in adverse events (AEs), improve program quality to ensure patient safety, assess benefits and risks of performance-based financing, and strengthen data quality for accurate and timely reporting.
- Co-Principle Investigator under PI Gabrielle O’Malley of a CDC-funded, multi-year, Public Health Evaluation in Mozambique compare two different pre-service curricula for clinical officers (2012-2014).

Consultant, Strategic Monitoring and Evaluation: USAID/Ghana 3/2012 – 7/2012

- Provided technical support for the development of 6 program evaluations including advising on objectives, appropriate study design, research questions, instrument development, data collection, and analysis plans.

Monitoring and Evaluation Technical Advisor: Lighthouse Trust, Lilongwe, Malawi 4/2010 – 3/2012
International Training and Education Center for Health (I-TECH), University of Washington, Seattle

- Provided technical oversight and mentoring for monitoring and evaluation (M&E) team members, management staff, and department coordinators at Lighthouse clinic, the largest public center for integrated HIV service provision in Malawi’s central region serving over 20,000 patients
- Implemented operations research studies to evaluate Lighthouse-based innovations including pediatric nurse review; TB/ART integration; volunteer activism; SMS for adherence; and family planning integration
- Facilitated development, design, training, implementation, piloting and evaluation of Lighthouse’s
- innovative electronic data system for management of TB/HIV co-infected patients

Research Associate: MEASURE Evaluation, Chapel Hill, NC. 9/2009–3/2010

- Led preparation of quantitative behavioral and geographic study on HIV-associated behaviors in high-risk venues in Luanda, Angola using Priorities for Local AIDS Control Efforts (PLACE) method
- Conducted formative research in Angola to adapt PLACE survey instruments for the local context
- Facilitated collaboration and encourage participation of local stakeholders including our intervention partners (PSI), the Angolan National Institute to Combat HIV/AIDS (INLS), USAID, CDC, and UN.

Graduate Research Associate: MEASURE Evaluation, Chapel Hill, NC. 8/2007–7/2009

- Designed baseline assessment tools, adaptable monitoring and evaluation (M&E) frameworks, and training courses for M&E capacity building within the integrated development field

IGERT Pre-Doctoral Trainee: Carolina Population Center, Chapel Hill, NC.

8/2005–5/2009

- Built statistical models to predict cholera outbreaks in Bangladesh and Vietnam based on local environmental variables such as ocean chlorophyll concentration and sea surface temperature

Professionally-Related Community Service

- Coordinator: HIV Voluntary Counseling and Testing (VCT) Services, Carrboro, NC, 2007-2009
- Rural Health Promoter: United States Peace Corps, Cotopaxi, Ecuador, 1999-2001

HONORS. INVITED TALKS. AWARDS. SCHOLARSHIPS

- Invited talk: Carolina Population Center, Measure Evaluation: June 25, 2019, “Reducing Provider Workload While Preserving Patient Safety: A 2-Way Texting Intervention In Zimbabwe’s Voluntary Medical Male Circumcision Program (2WT)”
- Carolina Population Center: Pre-doctoral trainee, 2005-2009
- National Science Foundation Integrative Graduate Education and Research Traineeship 2005-2009
- Phi Beta Kappa Honor Society, 1996
- Magna Cum Laude, 1996

LANGUAGE SKILLS

- Able to work effectively in Portuguese and Spanish