

## KELLY LADIN L'ENGLE, PHD, MPH

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### PROFESSIONAL EXPERIENCE AND APPOINTMENTS

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2019-Present Associate Professor (tenured), School of Nursing and Health Professions (SONHP), University of San Francisco (USF)

2015-19 Assistant Professor, School of Nursing and Health Professions (SONHP), University of San Francisco (USF)

2020-21 Society of Behavioral Medicine, Leadership Institute, Fellow

8/19-5/20 Ignatian Teaching and Research Fellowship at USF: Engaging the Ignatian Tradition in Jesuit Higher Education

8/19-Present Director, Master of Public Health (MPH) – Behavioral Health Concentration

6/18-8/19 Director, Master of Science in Behavioral Health (MSBH) Program, USF

6/18-8/19 Director, MPH-MSBH Dual Degree Program, USF

1/18-12/18 Director, Master of Public Health (MPH) Program, USF

9/17-9/18 Chair (elected), Population Health Sciences Department, USF

5/16-5/18 Program Advisor, MPH-MSBH Dual Degree Program, USF

1/16-12/18 Consultant, FHI 360, Durham, NC

2010-15 Adjunct Faculty, University of North Carolina, Gillings School of Public Health, Department of Maternal and Child Health, Chapel Hill, NC

9/07-8/15 Senior Scientist, FHI 360, Durham, NC

9/00-8/07 Project Director and Research Associate, University of North Carolina, School of Journalism and Mass Communication, Chapel Hill, NC

9/97-12/99 Research Fellow and Research Assistant, GirlTalk and TeenTalk, University of North Carolina, School of Public Health, Chapel Hill, NC

9/97-5/99 Health and Sexuality Educator, Durham Scholars Program, Durham, NC

9/95-6/97 Senior Research Analyst, Porter Novelli, Washington, DC

9/94-5/95 Research Assistant, Centers for Disease Control, Atlanta, GA

1/93-7/93 Substance Abuse Counselor, Central City Hospitality House, San Francisco, CA

8/91-12/192 HIV Prevention Specialist, Larkin Street Youth Services, San Francisco, CA

## EDUCATION

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- 2005 Ph.D. Health Behavior and Health Education, Gillings School of Public Health, University of North Carolina at Chapel Hill, NC. *Dissertation*: Socialization influences and cognitive susceptibility to initiating sexual intercourse during adolescence.
- 1995 MPH, Behavioral Sciences and Health Education, Rollins School of Public Health, Emory University, Atlanta, GA. *Thesis*: The Effect of content of sexual communication between mothers and adolescents on adolescent sexual values and behavior.
- 1991 BA, Development Studies (Sociology), Brown University, Providence, RI. *Honors Thesis*: Non-governmental agencies across the Americas: Alternative people-centered development agencies. Semester in Ecuador, School for International Training.

## RESEARCH

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### PEER-REVIEWED PUBLICATIONS

(\*INDICATES ARTICLES THAT INCLUDE STUDENTS AS CO-AUTHORS)

1. Ampt, F., Lim, M. S. C., Agius, P. A., L'Engle, K., Manguro, G., Gichuki, C., Gichangi, P., Chersich, M., Jaoko, W., Temmerman, M., Stoove, M., Hellard, M., & Luchters, S. (2020). Effect of a mobile phone intervention for female sex workers on unintended pregnancy in Kenya (WHISPER or SHOUT): a cluster-randomised controlled trial. *Lancet Global Health*, 8(12): e1534-e1545. doi: 10.1016/S2214-109X(20)30389-2.PMID: 33220217
2. \*\*Ampt, F., & \*\*L'Engle, K., (\*\*shared first authors), Lim, M. S. C., Plourde, K. F., Mangone, E., Mukanya, C. M., Gichangi, P., Manguro, G., Hellard, M., Stoove, M. Chersich, M. F., Jaoko, W., Agius, P., Temmerman, M., Wangari, W., Luchters, S. (2020). A mobile phone-based sexual and reproductive health intervention for female sex workers in Kenya: development and qualitative study. *JMIR mHealth and uHealth*, 8(5):e15096. <https://doi.org/10.2196/15096>
3. Manguro, G., Gichuki, C., Ampt, F., Agius, P., Lim, M. S. C., Jaoko, W., Hellard, M., L'Engle, K., Stoove, M., Mandaliya, K., Chersich, M. F., Temmerman, M., Luchters, S., Gichangi, P. (2020). HIV infections among female sex workers in Mombasa, Kenya: current prevalence and trends over 25 years. *International Journal of STDs and AIDS*, 31(14):1389-1397. <https://doi.org/10.1177/0956462420950571>
4. L'Engle, K., & \*Trejo, E. (2019). Chronic disease prevention among young adult Latinas: Building a digital health intervention. *Annals of Behavioral Medicine*, 53(Suppl 1):S662. <https://doi.org/10.1093/abm/kaz007>
5. L'Engle, K., Sefa, E., Adimazoya, E. A., Yartey, E., Lenzi, R., Tarpo, C., Heward-Mills, N. L., Lew, K., Ampeh, Y. (2018). Survey research with a random digit dial national mobile phone sample in Ghana: Methods and sample quality. *PLoS ONE*, 13(1): e0190902. <https://doi.org/10.1371/journal.pone.0190902>
6. Ampt, F., Mudogo, C., Gichangi, P., Lim, M., Chersich, M., Jaoko, W., Temmerman, M., Laini, M., Comrie-Thomson, L., Stoove, M., Agius, P., Hellard, M., L'Engle, K., Luchters, S. (2017). WHISPER or SHOUT study: Protocol of a cluster-randomised controlled trial assessing mHealth sexual reproductive health and nutrition interventions among female sex workers in Mombasa, Kenya. *BMJ Open*, 7: e017388. <https://doi.org/10.1136/bmjopen-2017-017388>

7. L'Engle, K. L., Plourde, K. F., Zan, T. (2017). Evidence-based adaptation and scale-up of a mobile phone health information service. *mHealth*, 3:11. doi:10.21037/mhealth.2017.02.06
8. \*Willoughby, J. F., L'Engle, K. L., Jackson, K., Brickman, J. (2017). Using text message surveys to evaluate a mobile sexual health question-and-answer service. *Health Promotion Practice*, 19(1):1-7. doi: 10.1177/1524839917691945
9. Ippolito, N. B., L'Engle, K. L. (2017). Meets us on the phone: mobile phone programs for adolescents sexual and reproductive health in low- to middle-income countries. *Reproductive Health*, 14(1):11. doi: 10.1186/s12978-016-0276-z. Review.
10. \*Parcesepe, A. M., L'Engle, K. L., Martin, S. L., Green, S., Suchindran, C., Mwarogo, P. (2016). Early sex work initiation and violence against female sex workers in Mombasa, Kenya. *Journal of Urban Health*, 93(6):1010-1026.
11. \*L'Engle, K., Mangone, E., Parcesepe, A., Agarwal, S., Ippolito, N. (2016). Mobile Phone Interventions for Adolescent Sexual and Reproductive Health: A Systematic Review. *Pediatrics*, 138(3). Aug 2016, e20160884; doi:10.1542/peds.2016-0884
12. \*Parcesepe, A., L'Engle, K., Martin, S., Green, S., Suchindran, C., Mwarogo, P. (2016). Early Sex Work Initiation and Condom Use among Alcohol-using Female Sex Workers in Mombasa, Kenya: A Cross-sectional Analysis. *Sexually Transmitted Infections*. doi: 10.1136/sextrans-2016-052549. [Epub ahead of print]
13. \*Agarwal, S., LeFevre, A. E., Lee, J., L'Engle, K., Mehl, G., Sinha, C., Labrique, A., and the WHO mHealth Technical Evidence Review Group (mTERG). (2016). Guidelines for reporting of health interventions using mobile phones: mobile health (mHealth) evidence reporting and assessment (mERA) checklist. *BMJ*, 352;i1174. doi: 10.1136/bmj.i1174
14. \*Braun, R., Lasway, C., Agarwal, S., L'Engle, K., Layer, E., Silas, L., Mwakibete, A., Kudrati, M. (2016). An Evaluation of a Family Planning Mobile Job Aid for Community Health Workers in Tanzania. *Contraception*, 94(1):27-33. doi: 10.1016/j.contraception.2016.03.016
15. \*Agarwal, S., Lasway, C., L'Engle, K., Homan, R., Layer, E., Ollis, St., Braun, R., Silas, L., Mwakibete, A., Kudrati, M. (2016). Family Planning Counseling in Your Pocket: A Mobile Job-Aid for Community Health Workers in Tanzania. *Global Health Science and Practice*, 4(2):300-10.
16. \*Parcesepe, A., L'Engle, K., Martin, S., Green, S., Sinkele, W., Suchindran, C., Speizer, I., Mwarogo, P., Kingola, N. (2016). The impact of an alcohol harm reduction intervention on violence and engagement in sex work among female sex workers in Mombasa, Kenya: Results from a randomized controlled trial. *Drug and Alcohol Dependence*, 161:21-8. doi: 10.1016/j.drugalcdep.2015.12.037
17. \*Mangone E, Agarwal S, L'Engle K, Lasway C, Zan T, van Beijma H, Orkis J, Karan W. (2016). Sustainable cost models for mHealth at scale: Modeling program data from m4RH Tanzania. *PlosOne*, 11(1): e0148011. doi: 10.1371/journal.pone.0148011.
18. \*Velloza, J., L'Engle, K., Mwarogo, P., Chokwe, J., Magaria, L., Sinkele, W., Kingola, N. (2016). Stages and processes of change utilized by female sex workers participating in an alcohol-reduction intervention in Mombasa, Kenya. *Substance Use and Misuse*, 50(13):1728-37. doi: 10.3109/10826084.2015.1037397
19. \*Willoughby, J., L'Engle, K. (2015). Influence of perceived interactivity of a sexual health text message service on teen's attitudes, satisfaction, and repeat use. *Health Education Research*, 30(6): 996-1003. doi: 10.1093/her/cyv056
20. L'Engle, K., Green, K., Succop, S., Laar, A., & Wambugu, S. (2015). Scaled-up Mobile Phone Intervention for HIV Care and Treatment: Protocol for a Facility Randomized Controlled Trial. *JMIR Research Protocols*, 4(1): e11. doi:10.2196/resprot.3659

21. \*Gonsalves, L., L'Engle, K., Tamrat, T., Plourde, K., Mangone, E., Agarwal, S., Say, L., Hindin, M. (2015). Adolescent/Youth Reproductive Mobile Access and Delivery Initiative for Love and Life Outcomes (ARMADILLO) Study: formative protocol for mHealth platform development and piloting. *Reproductive Health*, 12(67): doi:10.1186/s12978-015-0059-y
22. L'Engle KL, Mwarogo P, Kingola N, Sinkele, W, Weiner D. (2014). A randomized controlled trial of a brief intervention to reduce alcohol use among female sex workers in Mombasa, Kenya. *Journal of AIDS*, 67(4):446-53. DOI: 10.1097/QAI.0000000000000335.
23. \*Bengtson, A., L'Engle, K., Mwarogo, P., & Kingola, M. (2014). Levels of alcohol use and history of HIV testing among female sex workers in Mombasa, Kenya. *AIDS Care: Psychological and Socio-medical Aspects of AIDS/HIV*. DOI: 10.1080/09540121.2014.938013
24. Chin-Quee, D., L'Engle, K., Otterness, C., Mercer, S., & Chen, M. (2014). Repeat use of emergency contraceptive pills in urban Kenya and Nigeria. *International Perspectives on Sexual and Reproductive Health*, 40(3):127-134.
25. Chin-Quee, D., L'Engle, K., & Otterness, C. (2014). Prospects for coitally-dependent hormonal contraception: perspectives from women in urban Kenya and Nigeria. *Journal of Family Planning and Reproductive Health Care*, 40:170-176. doi:10.1136/jfprhc-2013-100687.
26. L'Engle, K., Raney, L., & D'Adamo, P. (2014). mHealth resources to strengthen capacity of health program implementers and managers. *Global Health: Science and Practice*, 2(1):130. doi.org/10.9745/GHSP-D-14-00013.
27. \*Pack, A., L'Engle, K., Mwarogo, P., & Kingola, N. (2014). Intimate partner violence against female sex workers in Mombasa, Kenya. *Culture, Sexuality, and Health*, 16(3). DOI: 10.1080/13691058.2013.857046.
28. L'Engle, K., Lanham, M., Loolpapit, M., & Oguma, I. (2013). Understanding partial protection and HIV risk and behavior following voluntary medical male circumcision rollout in Kenya. *Health Education Research*. Nov 29(1):122-30. doi: 10.1093/her/cyt103.
29. Vahdat, H., L'Engle K., Plourde K., Magaria L., & Olawu A. (2013). 'There are some questions you may not ask in a clinic': Providing contraception information to young people in Kenya using SMS. *International Journal of Obstetrics and Gynecology*, 123 Suppl 1:e2-6. doi: 10.1016/j.ijgo.2013.07.009
30. L'Engle, K., Vahdat, H., Ndakidemi E., Lasway C., & Zan, T. (2013) Evaluating feasibility, reach and potential impact of a text message family planning information service in Tanzania. *Contraception*, 87:251-256.
31. Lanham M., L'Engle K., Loolpapit M., & Oguma I. (2012). Women's roles in voluntary medical male circumcision in Nyanza Province, Kenya. *PLoS One* Sep 7(9): e44825.
32. \*Chin-Quee, D., Hinson, L., L'Engle, K., Otterness, C., & Janowitz, B. (2012). Bridge over troubled waters: considerations in transitioning emergency contraceptive users to hormonal methods. *Contraception*, 85(4):363-8.
33. \*Albert, L., Akol, A., L'Engle, K., Tolley, B., Ramirez, C., Tumwesigye, N.M., Thomsen, S., Opio, A., & Baine, S.O. (2011). Acceptability of male circumcision for prevention of HIV infection among men and women in Uganda. *AIDS Care*, 1-8.
34. \*L'Engle, K., Chin-Quee, D., Hinson, L. (2011). 'I Love my ECPs:' Challenges to bridging emergency contraceptive users to more effective contraceptive methods in Ghana. *Journal of Family Planning and Reproductive Health Care*, 37:146-151.
35. Brown, J. D., & L'Engle, K. (2009). X-Rated: sexual attitudes and behaviors associated with U. S. early adolescents' exposure to sexually explicit media. *Communication Research*, 39:129-151.

36. Raymond, E. G., L'Engle, K., Tolley, E. E., Ricciotti, N., & Arnold, M. V. (2009). Comprehension of a prototype emergency contraception package label by female adolescents. *Contraception*, 79(3):199-205.
37. L'Engle, K., & Jackson, C. (2008). Socialization influences on early adolescents' cognitive susceptibility and transition to sexual intercourse. *Journal of Research on Adolescence*, 18(2):353-378.
38. Hust, S. J., Brown, J. D., & L'Engle, K. (2008). Boys will be boys and girls better be prepared: An analysis of the rare sexual health messages in young adolescents' media. *Mass Communication and Society*, 11 (1):3-23.
39. Jackson, C., Brown, J. D., & L'Engle, K. (2007). R-rated movies, bedroom televisions, and initiation of smoking by white and black adolescents. *Archives of Pediatric and Adolescent Med*, 16:260-8.
40. L'Engle, K., Jackson, C., & Brown, J. D. (2006). Early adolescents' cognitive susceptibility to initiating sexual intercourse. *Perspectives on Sexual and Reproductive Health*, 38(2):97-105.
41. Brown, J. D., L'Engle, K. L., Pardun, C. J. Guo, G., Kenneavy, K., & Jackson, C. (2006). Sexy media matter: Exposure to sexual content in music, movies, television and magazines predicts Black and White adolescents' sexual behavior. *Pediatrics*, 117(4):1018-1027.
42. L'Engle, K., Brown, J. D., & Kenneavy, K. (2006). Mass media are an important context for adolescents' sexual behavior. *Journal of Adolescent Health*, 38(2):186-192.
43. Brown, J. D., Halpern, C. T., & L'Engle, K. (2005). Mass media as a sexual super peer for early maturing girls. *Journal of Adolescent Health*, 36(5):420-427.
44. Pardun, C. J., L'Engle, K., & Brown, J. D. (2005). Linking exposure to outcomes: Early adolescents' consumption of sexual content in six media. *Mass Communication and Society*, 8(2):75-91.
45. L'Engle, K., Pardun, C. J., & Brown, J. D. (2004). Accessing adolescents: A school-recruited, home-based approach to conducting media and health research. *Journal of Early Adolescence*, 24(2):144-158.
46. Maibach, E., Maxfield, A., Ladin (L'Engle), K., Slater, M. (1996). Translating health psychology into effective health communication: The American healthstyles audience segmentation project. *Journal of Health Psychology*, 3:261-277.

### **PEER REVIEWED PRESENTATIONS - SELECTED**

(\*INDICATES PRESENTATIONS THAT INCLUDE STUDENTS AS CO-AUTHORS)

- L'Engle, K., & Trejo, E. (2021). Examen Tu Salud: Digital Health Coaching for Young Latinas using Weekly Peer Education + Multimedia Text Messages. YTH Live Global 2021 Annual Conference.
- \*Zuniga, E., \*Jauregui, J., L'Engle, K., & Trejo, E. (2021). Latinas helping Latinas: Providing peer to peer digital health coaching to improve their health during the COVID-19 pandemic. American Public Health Association, Annual Conference, Denver, CO. *Student Paper Award from the Health Education and Health Promotion Section.*
- \*Pallavi, A. S., Regan, A., L'Engle, K., & Couture, M. C. (2021). Use of machine learning to predict COVID-19 vaccine intentions of university students. American Public Health Association, Annual Conference, Denver, CO.
- Escobar, D, & L'Engle, K. (2020). Health behavior, behavioral health, and CHES: Training the 21st century public health workforce. American Public Health Association, Annual Conference.
- Ampt, F., Megan. L., Griffins, M., Gichuki, C. M., Gichangi, P., L'Engle, K., Chersich, M., Agius, P., Temmerman, M., Jaoko, W., Stooove, M., Hellard, M., & Luchters, S. (2019). Impact of a mobile phone-based sexual and reproductive health intervention on unintended pregnancy and contraceptive use among female sex workers in Mombasa, Kenya. International Conference on AIDS and STIs in Africa, Kigali, Rwanda.

- L'Engle, K. L., & Plourde, K. (2018). Equity in Design, for Panel on Roses and Risk: How can we use digital health to support sexual and reproductive health and rights without putting women at risk of violence? 5<sup>th</sup> International Conference on Family Planning, Kigali, Rwanda.
- \*Trejo, E., & L'Engle, K. (2018). Designing a mobile health intervention for chronic disease prevention among young Latinas. American Public Health Association, Annual Conference, San Diego, CA.
- Pham, M. D., Manguro, J., Ampt, F. H., Gichuki, C. M., Chersich, M. F., Stoové, M., Hellard, M., L'Engle, K., Jaoko, W., Lim, M. S. C., Temmerman, M., Agius, P. A., Gichangi, P., Luchters, S. (2018). General self-efficacy as a predictor for HIV testing among female sex worker in Mombasa, Kenya. International AIDS Conference, Amsterdam.
- Sefa, E., L'Engle, K., Lenzi, R., Adimazoya, E.A., Heward-Mills, N.I. (2018). Assessing mass media exposure and behaviours in an integrated health communication campaign in Ghana: Innovations in the use of mobile phone technology and random digit dialling. International Social and Behavior Change Communication Summit/Entertainment Education Summit, Nusa Dua, Indonesia.
- \*Willoughby, J., L'Engle, K., Plourde, K. (2018). YTH Live: youth + tech + health. Workshopping beyond informational messages: Developing digital role model stories for health promotion. San Francisco, CA.
- \*L'Engle, K. L., Puran, D., & Jackson, C. (2017). What is Behavioral Health? A scoping review of definitions and state of the field. American Public Health Association, Annual Conference, Atlanta, GA.
- L'Engle, K. L. (2017). Engaging, accessible, and persuasive: Using behavioral science, communication, and technology development principles to design a mobile phone intervention for female sex workers in Kenya. American Public Health Association, Annual Conference, Atlanta, GA.
- L'Engle, K. L., Raffel, K. K. (2017). Training today's health workforce by integrating postgraduate education in behavioral health into public health and clinical care programs. American Public Health Association, Annual Conference, Atlanta, GA.
- Gomez, J., & L'Engle, K. (2017). Supporting online group work with peer mentor videos and scaffolding course design. Idea Lab, Stanford Academic Technology Expo. Palo Alto, CA.
- L'Engle, K. (2017). "Dear Mrembo [Beautiful]: Development, testing, and finalization of a theory-driven, human-centered mobile phone intervention to prevent pregnancy and HIV/STI among female sex workers in Mombasa, Kenya" for the International AIDS Society conference, Paris, France.
- Ippoliti, N., & L'Engle, K. (2016). "Reaching Youth on the Go: Health Solutions to Improve Adolescents' Sexual and Reproductive Health in Low to Middle Income Countries" for the International Association for Adolescent Health, 20th Congress, Kosovo.
- \*Willoughby, J., & L'Engle, K. (2016). "Evaluating a sexual health text message service using short message service (SMS) surveys with adolescents" for Association for Education in Journalism and Mass Communication, Minneapolis, Minnesota. *Third Place Paper Award from the Communication Theory and Methodology Division.*
- L'Engle, K. (2016). "Systematic Review using the New mHealth Evidence Reporting and Assessment (mERA) Guidelines for Adolescent Sexual and Reproductive Health Interventions" for YTH Live, San Francisco, California.
- L'Engle, K. (2016). "Mobile Phone Role Model Stories for Youth Sexual and Reproductive Health Promotion: 'Interesting, educational, and a story someone cannot forget'" for YTH Live, San Francisco, California.
- \*Parcesepe, A., L'Engle, K., & Martin, S. (2016). "Early Initiation of Sex Work: Associations with Recent Violence and Violence-Related Social Norms" for RTI Ending Gender Inequalities Meeting, Durham, North Carolina.
- \*Parcesepe, A., L'Engle, K., Martin, S. (2015). Impact of Harm Reduction Intervention on Interpersonal Violence and HIV Sexual Risk Behaviors. American Public Health Association, Annual Conference, Chicago, IL.

- L'Engle, K., & Plourde, K. (2013). The Mobile Generation: Using Mobile Phones to Reach Young People with Family Planning Information. 3<sup>rd</sup> International Conference on Family Planning, Addis Ababa, Ethiopia.
- L'Engle, K. (2013). Behavior Change Communication to Encourage Family Planning: Overcoming Socio-Cultural Barriers, Myths, and Misconceptions to Scale Up Family Planning Services. 3<sup>rd</sup> International Conference on Family Planning, Addis Ababa, Ethiopia.
- L'Engle, K., Mwarogo, P. (2013). Six-month follow-up data from RCT testing brief alcohol reduction intervention with female sex workers in Mombasa, Kenya. IAS Conference, Kuala Lumpur, Malaysia.
- L'Engle, K., Lanham, M., Loolpapit, M., & Oguma, I. (2011). Top up to 100%: Communicating about HIV Protection Following Voluntary Medical Male Circumcision. ICASA, Addis Ababa, Ethiopia.
- L'Engle, K., Vahdat, H., Zan, T., Lasway, C., Ndakidemi, E., Magaria, L., & Olawo, A. (2011). How Are Young People Accessing Family Planning Information on their Mobile Phone: Statistics from m4RH in Tanzania. 2<sup>nd</sup> International Conference on Family Planning, Dakar, Senegal.
- L'Engle, K., Vahdat, H., Zan, T., Lasway, C., Ndakidemi, E., Magaria, L., & Olawo, A. (2011). Partnering for Promotion of Family Planning Information Delivered by Mobile Phone. 2<sup>nd</sup> International Conference on Family Planning, Dakar, Senegal.
- L'Engle, K., Vahdat, H., Zan, T., & van Beijma, H. (2010). Research and Design Considerations for Health Promotion via SMS in Africa. NIH mHealth Summit, Washington, DC.
- \*L'Engle, K., Chin-Quee, D., Lanham, M., Hinson, L., & Vahdat, H. (2009). Male Partners' Roles in Women's Use of Emergency Contraception. International Conference on Family Planning, Kampala, Uganda.
- L'Engle, K., Brown, J. D., Romocki, L. S., & Kenneavy, K. (2007). Adolescents' Sexual Self-Concepts and Media Use Patterns: Implications for Sexual Health Communication. International Communication Association, Conference, San Francisco, CA. *Top 3 Paper Award from Health Communication Division.*
- L'Engle, K. L. (2003). Sexual Self-Concept and Sexual Risk-Taking in 12-14-year-old adolescents. American Public Health Association, Annual Conference, San Francisco, CA. *Student paper award.*

### **INVITED TALKS - SELECTED**

- L'Engle. (2018). Invited speaker for the Emory Alumni Association, Breaking Boundaries in Global Health. San Francisco, CA.
- L'Engle. (2017). M4RH. Invited speaker for the Maternal, Newborn, and Child Health Research Cooperative, Institute for Global Health Sciences at UCSF. San Francisco, CA.
- L'Engle, K. (2017). "Health messaging to underserved communities is surprisingly similar around the globe." USF Alumni Weekend Invited Speaker from SONHP.
- L'Engle, K. (2017). Student Engagement. Center for Teaching Excellence. Invited talk for USF.
- L'Engle, K. (2016). Peer Learning Using Canvas. Invited to give the first Peer-to-Peer education technology and digital learning workshop for USF Faculty.
- L'Engle, K. (2016). "Mobile Phones for Health Promotion: Evidence and Examples in Global Health" for the Dalla Lana School of Public Health, University of Toronto, Canada.
- L'Engle, K. (2014). "Women First: Improve Society and Protect the Environment" for South by Southwest Eco, Austin, Texas.
- L'Engle, K. (2014). "mHealth Evidence Generation: A Focus on Evaluation Design" for mHealth Working Group, Washington DC.

- L'Engle, K. (2014). Invited talk on “Using Mobile Phones to Support Prevention and Treatment Goals in HIV” for HIV Prevention Trials Network Annual Meeting, Washington DC.
- L'Engle, K. (2014). “Mobile Phones and Young People: Results from m4RH” for Preventive Technologies Agreement/Interagency Youth Working Group End of Project Meeting, Washington DC.
- L'Engle, K. (2014). Invited talk on “Increasing Reproductive Health Access and Quality: Examples from Global mHealth Projects” for Duke University mHealth Symposium, Durham, NC.
- L'Engle, K. (2013). Invited talk on “Using Mobile Phones to Link Global Populations to Critical Health Information and Services” for Inaugural Symposium on Using New Technologies to Enhance Healthy Behaviors, University of North Carolina, Chapel Hill NC.
- L'Engle, K. (2013). Workshops on Content Development for Mobile Phones: (1) Developing Role Model Stories, and (2) Combining Big Data and User Data for M&E. mHealth Working Group Deep Dive, Washington DC.
- L'Engle, K. (2012). Invited Keynote and Workshop by the Population Council on “Pilots and Scale-Up for mHealth Interventions” for meeting on mHealth and Reproductive Health, Washington, D.C.
- L'Engle, K. (2012). Invited talk on “Providing Reproductive Health Information Through Text Messaging in Kenya and Tanzania” for the Emergency Contraception Annual Meeting by ICEC/ASEC, New York.
- L'Engle, K. (2012). Invited Keynote, Evidence Review, and Workshop for Alive and Thrive Spotlight on Innovation Workshop: mHealth for Better Child Feeding, Washington, D.C.
- L'Engle, K. (2012). Invited Keynote on “m4RH: An SMS Family Planning Information Service in Africa” for Baylor College of Medicine 4th Annual Technology Conference, Houston, Texas.

## **GRANTS**

- 2020-21 University of San Francisco, Jesuit Foundation. *Examen Your Health – Examen Tu Salud*. Principal Investigator (\$4,903). Featured in *Pierless Bridges* the annual publication of the Lane Center, <https://www.usfca.edu/journal/lane-center-magazine/examen-your-health-examen-tu-salud>. Pilot study of digital health intervention with health coaching and multimedia messages for Latina students.
- 2017-21 Faculty Development Funds, SONHP, USF. *GANAS: Formative Research for Mobile Phone Interventions for Chronic Disease Prevention among Young Adult Latinos*. Principal Investigator.
- 2018 University of California San Francisco (funded by the Bill & Melinda Gates Foundation). *CAS Technology Evaluation, India*. Principal Investigator (\$20,000).
- 2015-17 National Health and Medical Research Council of Australia. *WHISPER and SHOUT: Cluster-randomized Trial of a Mobile Phone Intervention to Improve Health among Female Sex Workers in Kenya*. Co-Investigator and intervention development lead, PI: Stanley Luchters (\$707,000).
- 2014-16 United Nations Foundation Catalytic Grant, funded by the mHealth Alliance on behalf of the World Health Organization Innovation Working Group and NORAD. *Three Pathways to Scaling Mobile for Reproductive Health*. Principal Investigator (\$200,000).
- 2015 World Health Organization. *Adolescent/Youth Reproductive Mobile Access and Delivery Initiative for Love and Life Outcomes (ARMADILLO) Formative Protocol for Message Development and Pilot Testing for Preparation of ARMADILLO Platform for Multi-Site Research*. Principal Investigator (\$57,699).
- 2014 World Health Organization. *Systematic Review of mHealth for Adolescent Sexual and Reproductive Health*. Principal Investigator (\$23,682).



- 2013-14 United States Agency for International Development/PEPFAR Program Implementation Science Grant. *Protocol Development to Evaluate Impact, Implementation, and Cost-Effectiveness of Scaled-Up mHealth Interventions for HIV Prevention, Care, and Treatment in Ghana*. Principal Investigator (\$45,000).
- 2013-14 Abt Associates. Advisor for randomized controlled trial of m4RH in Kenya using automated assignments and text message data collection. Principal Investigator (\$37,800).
- 2013-14 University of North Carolina Center for AIDS Research (CFAR). *Formative Research on Using Mobile Phones to Support Linkages to Health Care and Treatment Among Substance Abusing Populations in Kenya and the U.S.* Principal Investigator (\$19,949).
- 2012-13 Family Care International/Gates Foundation. *Data Analysis and Reporting Patterns on EC Use in Kenya and Nigeria*. Co-Principal Investigator (\$300,000).
- 2009-13 United States Agency for International Development/PROGRESS Project. *Mobile Phone Interventions for Reproductive Health, Kenya, Tanzania*. Principal Investigator (\$865,359).  
*Mobile Phone Interventions for Adolescent Sexual and Reproductive Health, Rwanda*. Principal Investigator (\$259,631).  
*Developing and Evaluating m4RH Plus Content, Tanzania*. Co-Principal Investigator (\$391,496).  
*Evaluating Mobile Phone-Based Job Aids for Community Health Workers*. Co-Principal Investigator (\$298,175).
- 2009-13 United States Agency for International Development/President's Emergency Plan for AIDS Relief (PEPFAR). *Alcohol Harm Reduction Intervention among Female Sex Workers in Mombasa, Kenya*. Co-Principal Investigator and scientific lead.
- 2000-07 National Institutes of Health/National Institute of Child Health and Human Development. *Mass Media and Adolescents' Health*. Project Director, PI: Jane Brown (\$2,791,563).

## **TEACHING**

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### **TEACHING EXPERIENCE**

#### **Communicating for Healthy Behavior and Social Change / Health Behavior Theory and Education (MPH 622)**

University of San Francisco: Spring 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020 (remote), Spring 2021 (remote), Fall 2021

- Developed syllabus for course taught to MPH and MSBH students
- Taught in hybrid in-person format, and synchronous remote format
- Pedagogical approaches include health behavior theory paper, peer critiques, theory journal, team project, lectures, active learning small group activities, public service announcement identification and critique
- Student teams develop health communication campaign with attention to audience characteristics, messaging and branding, materials development, channels, partners, and other principles of strategic communication

#### **Risk Communication (MAPC 642)**

University of San Francisco: Fall 2019, Spring 2021 (remote)

- Developed syllabus for hybrid and synchronous remote format course taught to Masters in Professional Communication students

- Pedagogical approaches include online journal club, observations of cognitive risk and biases in the environment, listening to voices from affected and vulnerable communities, book review, and analytic and action-oriented term paper
- Student teams develop plan for a defined risk / threat, describe communication goals and logic model, identify target audiences and primary concerns, create message maps and draft materials, and develop evaluation plan

### **Program Planning, Management, and Evaluation (MPH 636)**

University of San Francisco: Fall 2015, Summer 2016, Fall 2016, Summer 2017, Fall 2020 (remote), Fall 2021

- Developed syllabus for on-ground, online, and synchronous remote course sections taught to MPH and MSBH students
- Team-based course uses major course assignment of team proposal for community health programs, involving community assessment, formative and process evaluation, adaption of evidence-based interventions, budgeting and timeline, and program evaluation
- Pedagogical approaches include lectures, small and large group activities, case studies, and peer review
- Developed innovative team-based online course with USF instructional design team, featuring student peer coaching videos, interactive group activities via discussion boards and group posts, and final video project

### **Applied Research Methods (BH 603); Research Methods in Public Health and Epidemiology (MPH 653)**

University of San Francisco: Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2019

- Developed syllabus for on-ground course taught to MSBH and MPH students
- Co-developed team-based online course with USF instructional design team, featuring interviews with research faculty across School of Nursing and Health Professions
- Journal club approach requires slide development and manuscript analysis for applied student learning
- Semester-long paper requires students to choose and justify research question, write hypotheses, create sampling plan and draft study flow chart, develop survey instrument, specify data collection procedures, develop analysis plan, draft results tables

### **Adolescent Health (MPH 647)**

University of San Francisco: Intersession 2016, Intersession 2017, Summer 2018, Summer 2019, Summer 2020 (remote)

- Developed syllabus for 3- and 6-week seminar class for MPH students
- Taught in hybrid in-person format, and synchronous remote format
- Requires student presentations and utilizes debates, values clarification exercises, reflection papers, letters to the editor, and extensive class discussion for student learning
- Focus on adolescent development, global adolescent health, sexual and reproductive health, substance use, mental health, eating disorders and obesity, and social and digital media
- Guest lecturers on sexual and reproductive health, global health, mental health, user-centered design

### **Fieldwork and Capstone in Behavioral Health (BH 626 and 646)**

University of San Francisco: Spring 2016, Summer 2016, Spring 2017, Summer 2017, Spring 2018, Summer 2018, Spring 2019, Summer 2019, Spring 2020, Summer 2020

- Teach collaboratively with MSBH faculty using lecture, exercises, peer review, writing workshops
- Taught in hybrid in-person format, and synchronous remote format
- Liaise with field preceptors including meetings as needed
- Problem solve and advise students on fieldwork experience and support development of capstone paper
- Encourage personal and professional development through strengths and challenges analysis, peer and preceptor feedback, and career skills workshops

### **Adolescent Health Graduate Seminar**

University of North Carolina at Chapel Hill: Fall 1998

- Co-Instructor with Dr. Susan Ennett for MPH and PhD students
- Taught classes on problem behavior theory, developmental contextualism, mass media, sexual behavior, and sex education.

### **Health Education 101**

Emory University: 1994

- Facilitated six 30-person discussion sections over two semesters
- Implemented small group activities on alcohol and drug use, sexuality, stress, nutrition, and eating disorders

### **DISSERTATION COMMITTEES AND FELLOWS**

2019: External Examiner for PhD Dissertation for Ona McCarthy, *Changing young people's attitudes towards effective contraception using mobile phone messaging*. London School of Hygiene and Tropical Medicine. (Supervisor: Caroline Free)

2018-19: DNP committee member for Elena Higley, *Defining Young Adulthood*. USF, SONHP. (Chair: Alexa Curtis)

2016: External Appraiser and PhD dissertation committee member for Kristy Hackett, *Impact of a Community-based Smartphone Intervention on Maternal Health Service Utilization in Rural Tanzania*. University of Toronto Dalla Lana School of Public Health.

2014: Dissertation committee member for Angela Parcesepe, *Interpersonal violence and HIV sexual risk behaviors: the influence of alcohol harm reduction and early initiation of sex work among female sex workers in Mombasa, Kenya*. University of North Carolina Chapel Hill, School of Public Health.

Co-mentor during UNC-FHI 360 Fellowship 2013-2014.

2013: Dissertation committee member for Jessica Willoughby, *BrdsNBz: A mixed methods study exploring adolescents' use of a sexual health text message service*. University of North Carolina Chapel Hill, School of Journalism and Mass Communication.

2014-15: Primary mentor to Smisha Agarwal (PhD Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2014-15: Primary mentor to Emily Mangone (PhD Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2012-2013: Primary mentor to Jennifer Velloza (MPH Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2011-12: Primary mentor to Angie Bengtson (PhD Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2011: Supervised internship for Rebecca Braun (PhD Candidate, University of California Berkeley, School of Public Health) at FHI 360.

2010-12: Primary mentor to Allison Prickett (MPH Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2009-11: Secondary mentor to Kathy Lancaster (MPH Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

2008-10: Primary mentor to Laura Hinson (MPH Candidate) for UNC-FHI 360 Global Health Fellowship. University of North Carolina Chapel Hill, School of Public Health and FHI 360.

## **SERVICE**

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### **SCHOOL OF NURSING AND HEALTH PROFESSIONS SERVICE**

1/21-Present	Chair, Faculty Association of the School of Nursing and Health Professions
3/21	MPH Program Presentation on Addressing Social Justice in Teaching. <a href="#">Link</a> to slides.
10/21-Present	Faculty Advisor, Break the Cycle of Children’s Environmental Health Disparities Training Program: Effect of Activism on Eco-Anxiety in Adolescents, Student Team Research Project
10/20	MPH Teaching Collaborative, Remote Teaching with Zoom and Google. <a href="#">Link</a> to recording.
8/20-12/21	Vice-Chair, Faculty Association of the School of Nursing and Health Professions
8/19-Present	Director, Master of Public Health (MPH) – Behavioral Health Concentration
9/19-Present	Peer Review Committee for Tenure & Promotion, SONHP
2018-2019	Co-Lead, Council on Public Health Education re-accreditation and self-study for MPH Program
6/18-8/19	Director, MPH-MSBH Dual Degree Program
6/18-8/19	Director, Master of Science in Behavioral Health (MSBH) Program
9/17-9/19	SONHP Leadership Council
9/17-9/18	Chair (elected), Population Health Sciences Department
1/18-12/18	Director, Master of Public Health (MPH) Program
2016-8/20	Curriculum Committee, SONHP
5/16-5/18	Program Advisor, MPH-MSBH Dual Degree Program
2016-5/18	Advisory Committee, Center for Professional Development
2016-7/19	Faculty Advisor to Population Health Sciences Student Association
2016-8/18	Chair, Admissions Committee for MPH-MSBH Dual Degree Program
2015-16	Faculty Advisor to Master in Behavioral Health Student Association
2015-8/18	Admissions Committee for Master in Behavioral Health program
2015-16	Program Evaluation Committee, SONHP

### **UNIVERSITY SERVICE**

2021-Present	Member, Faculty Learning Community for Sandbox Pedagogy, sponsored by the USF Center for Teaching Excellence
2021	Co-PI, USF Student Survey: Pandemic Health Behavior and Vaccination
1/2021	University Peer Review Committee for Tenure & Promotion
8/20-5/21	Joint University Curriculum Committe

- 8/20 Center for Teaching Excellence (CTE) Podcast: Keeping ourselves, our community, and our students safe and healthy when we return to campus. <https://anchor.fm/tscte>
- 4/20-8/20 Co-Founder and Chair, USF Public Health Working Group
- 7/20 Faculty Insight: One-Minute Paper Assessments, USF Teaching Resources on Assessing and Who's Doing This. <https://myusf.usfca.edu/usfteach/assessing/one-minute-paper>
- 2/20-Present Distinguished Research Committee
- 1/20 Guest Speaker, Summer Online Core Course Workshop sponsored by Instructional Design & Educational Technology Services
- 9/19-5/20 USFFA Communication Strategies Committee
- 9/18-5/20 Ed Tech Advisory Board
- 8/2019 Faculty Presenter, Teaching at USF, Provost's New Faculty Orientation
- 2018-Present Peer Coach for Teaching (invited), Center for Teaching Excellence
- 2017-18 SONHP Faculty representative, Task Force on Department Chairs
- 2016-17 Member, Faculty Learning Community for Best Practices for Hybrid Learning Experiences, sponsored by the USF Center for Teaching Excellence
- 2016 3-Day Tech Intensives Bootcamp, sponsored by Center for Instruction and Technology

**PROFESSIONAL SERVICE**

- 2021 Public Health Advisor, Daly City Youth Health Center/Project Play, Empowering Underserved Youth during COVID-19 by Promoting Health Education and Advocacy (USF Jesuit Foundation Award)
- 2020 External Reviewer, promotion to Associate Professor, Duke Global Health Institute at Duke University
- 2019 Content Expert, What Works for Health: County Health Rankings and Roadmaps, Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute
- 2018 External Reviewer, promotion to Professor, Brigham Young University
- 2018 Reviewer for Training Fellowship in Public Health and Tropical Medicine, Wits Health Consortium, Perinatal HIV Research Institute, Wellcome Trust
- 2017-2019 Program Committee and Moderator, YTH Live youth + technology + health conference, San Francisco, CA
- 2017 Reviewer for Grant Applications, Medical Research Council (MRC)/Department for International Development (DFID)/National Institute for Health Research (NIHR)
- 2016-2018 Technical Advisory Group to develop tools to guide government-led investments for digital health strategies for reproductive, maternal, newborn, child, and adolescent health (RMNCAH), World Health Organization, Geneva, Switzerland

- 2016 Reviewer for Innovation Research Incentives Scheme grant applications, Netherlands Organization for Scientific Research
- 2012-15 World Health Organization (WHO), mTERG on Mobile Technology Evidence Review Group in Reproductive, Maternal, Newborn, and Child Health, Chair on Task Force for Grading Tools
- 2015-16 Reviewer for Gillings Innovation Labs Faculty Awards, The University of North Carolina at Chapel Hill, Gillings School of Public Health, Chapel Hill, NC
- 2010-15 Adjunct Faculty Member, Department of Maternal and Child Health, The University of North Carolina at Chapel Hill, Gillings School of Public Health, Chapel Hill, NC

### **PROFESSIONAL MEMBERSHIPS**

- 2019-Present Society of Behavioral Medicine
- 2017-2019 International AIDS Society
- 2016-2018 World Health Organization (WHO), Guidelines Development Group
- 2014-15 Founder, Triangle mHealth Consortium
- 2011-13 Evidence Working Group, mHealth Alliance
- 2015-Present Emeritus, Advisory Board, mHealth Working Group, Knowledge for Health, United States Agency for International Development
- 2009-15 Founding Member of the mHealth Working Group, Knowledge for Health, United States Agency for International Development
- 1997-Present American Public Health Association

### **MANUSCRIPT REVIEWER**

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|---|--|
| American Journal of Preventive Medicine                 | Journal of Adolescent Health                           |
| AIDS and Behavior                                       | Communication Research                                 |
| BMC Public Health                                       | Journal of Communication                               |
| BMC Women's Health                                      | Journal of Early Adolescence                           |
| BMJ Global Health                                       | Journal of Family Planning and Reproductive Healthcare |
| Bulletin of the World Health Organization               | Maternal and Child Nutrition                           |
| Developmental Psychology                                | New England Journal of Medicine                        |
| Digital Health  | PLoSOne  |
| Frontiers in Reproductive Health                        | Pediatrics   |
| Global Health Science and Practice                      | Social Science and Medicine                            |
| Health Education Journal                                | Studies in Family Planning                             |
| International Journal of Health Promotion and Educaiton |  |

## **AWARDS, HONORS**

2021-22	Society of Behavioral Medicine, Leadership Institute, Fellow
2021	University of San Francisco, Innovation in Teaching with Technology Award. Award honors faculty who have demonstrated innovative uses of technology in education to improve student learning.
2019-20	University of San Francisco, Ignatian Teaching and Research Fellowship
2019	University of San Francisco, Awarding of Tenure
2018	University of San Francisco, University Distinguished Faculty Teaching Award Nominee
2016	Association for Education in Journalism and Mass Communication, Communication Theory and Methodology Division, Top Paper Award (3rd place) for “Evaluating a sexual health text message service using short message service (SMS) surveys with adolescents”
2013	African Development Bank, eHealth Award in “Delivering Health Services,” for Mobile for Reproductive Health (M4RH)
2012	Katerva Finalist for Gender Equality, for Mobile for Reproductive Health (M4RH)
2012	Women Deliver 50 Most Inspiring Ideas and Solutions for Women and Girls in “Technology and Innovations,” for Mobile for Reproductive Health (M4RH)
2007	International Communication Association, Health Communication Division, Top 3 Paper Award for “Adolescents’ sexual self-concepts and media use patterns: implications for sexual health communication”
2003	American Public Health Association, Public Health Education and Health Promotion Section, Student Paper Award for “Sexual self-concept and sexual risk-taking in 12-14-year-old adolescents”
1994-1995	Health Promotion and Disease Prevention Traineeship, The University of North Carolina at Chapel Hill, Gillings School of Public Health, Chapel Hill, NC
1993-1994	Godfrey and Lore Hochbaum Scholarship, PhD Program Tuition and Stipend, The University of North Carolina at Chapel Hill, Gillings School of Public Health, Chapel Hill, NC
1991	Graduation with Honors, Brown University (BA)

## **SUMMARY**

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Kelly L’Engle, PhD, MPH, is a Social and Behavioral Health Scientist with 25 years experience in research and program development in the health sector. Dr. L’Engle joined the faculty of the University of San Francisco, School of Nursing and Health Professions in August 2015. She currently serves as Director of the Master in Public Health-Behavioral Health concentration, and previously served as Department Chair and MPH Program Director. Dr. L’Engle teaches classes in health communication, risk communication, mixed-methods research, program planning and evaluation, professionalism in health education and health promotion, adolescent health, and applied practice experience. From 2007-2015, she served FHI 360 as a Senior Scientist where she led and partnered on front-line population health research and program development in cross-cultural and global settings.

Dr. L'Engle is expert in developing, testing, and evaluating health behavior interventions and communication programs globally, and she is a leading expert on mobile health technologies and mixed-methods research. Previously, Dr. L'Engle was Project Director on a National Institutes of Health longitudinal study of adolescent health and media, served as a Research Analyst for health behavior change communication campaigns, and provided education and counseling services in a variety of public and behavioral health settings. Throughout her career, Dr. L'Engle has built a strong track record in innovative health research and programming, particularly among young people and underserved populations locally and globally. She earned her Ph.D. and M.P.H. in health behavior sciences and has a A.B. in development studies.