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SUMMARY

Research-oriented PhD student and past GCEF Scholar at Arizona State University working in Infurna's lab with 6+ years cumulative working experience in teaching, research, mental health advocacy, project management, and clinical practice. Career highlights include managing the completion of 6 small to large research projects, publishing 25 peer-reviewed articles in top psychology and public health journals, mentoring, handling all human resource relations including recruiting, onboarding, and mentoring in a youth-based mental health advocacy non-profit, contributing to the gradual reduction of mental health treatment gap.

EDUCATION

Doctor of Philosophy in Psychology, The College of Liberal Arts and Sciences, *Arizona State University* Expected August 2027

Studying lifespan development, well-being, and resilience of middle-aged and older adults under Dr. Frank Infurna.

A recipient of Graduate College Enrichment Fellowship for Fall 22 & Spring 23.

Master of Arts in (Developmental) Psychology, *Arizona State University* December 2024

Dey, N. E. Y. & Infurna J. F., (2024). Historical Change in the Health and Well-Being of Ghanaian Middle-Aged and Older (Master's thesis).

<https://www.proquest.com/docview/3131621588?sourcetype=Dissertations%20&%20Theses>

Master of Philosophy in Clinical Psychology, *University of Ghana* July 2018

Dey, N. E. Y., (2018). The influence of social support, spirituality, and resilience in the subjective well-being of parents of children with special Needs (Master's thesis).

<http://ugspace.ug.edu.gh/handle/123456789/28364>.

Bachelor of Arts in Psychology with Philosophy and Classics, *University of Ghana* June 2014

Undergrad final year project title: Students' attitudes towards sissies and tomboys.

WORK EXPERIENCE

Coordinator, *Psych Corps Ghana*, Accra, Ghana

April 2019 - September 2022

- Recruited, organized, and facilitated training and orientation for over 500 members to advocate mental health and provide lay counseling.
- Monitored and supervised members' work remotely or through site visits across multiple health facilities.
- Introduced, deployed, and administered a database in Microsoft Access to manage information of past and current members.

- Arranged and facilitated 3 meetings for 6 groups of stakeholders towards creating a nationwide mental health helpline to deliver mental health services remotely.

Research Manager, *Center for Learning and Childhood Development, Ghana, Accra, Ghana*
October 2021 - June 2022

- Managed recruitment and onboarding process of participants, data collection, data analyses, and research assistants' training, leading to the completion of 2 research projects (BEMPU and PHN projects) and the completion of 2 manuscripts.
- Ensured smooth communication between supervisors and 10 collaborators by setting up remote meetings and providing timely reports.
- Coordinated with friends and family to raise about \$500 to support the organization's free rehabilitation clinic for children with disabilities.
- Participated in a roundtable discussion to brainstorm the drafting, validating, and finalization of Ghana's Early childhood care development policy

Graduate Assistant, *University of Ghana, Department of Psychology, Legon, Ghana* August 2018 - December 2021

- Carried out survey data collection of 300+ students for supervising professor and analyzed data using path models in AMOS, resulting in a publication.
- Planned and instructed 500+ undergraduates teaching Cognitive Psychology, Biological Psychology, and Statistics courses.
- Invigilated 10+ final semester exams and graded students' papers in a fair and accurate manner.

EXTRA-CURRICULAR AND VOLUNTEER EXPERIENCE

GPSA- Research Grant Reviewer, *Arizona State University* August 2023 - May 2024

- Reviewed and scored 30+ grad students' research grants fairly and accurately
- Served as a panelist for two GPSA Research Grant Information Sessions, sharing my experience and perspective as a reviewer with 100+ participants
- Served as a Judge for the inaugural 3MT Competition with care and fairness

GPSA-ISAC Volunteer, *Arizona State University* January 2023 - April 2023

- Shared information about GPSA and upcoming events and distributed swags to 50+ new international students at the Spring 23 welcome tabling event.
- Distributed food and groceries to 100+ students at Pitchfork food pantry.

Artist Hospitality, *54th Tempe Festival of Arts, Tempe, Arizona* December 2022 - December 2022

- Volunteered to booth sit for 10 artists, taking snacks and restroom breaks.

Volunteer, *Volta Regional Hospital, Ho, Ghana* July 2014 - August 2014

- Volunteered in the psychiatric unit by assisting with many tasks such as screening and taking vitals of 40+ patients, mental health awareness, and providing patients with guidance for proper medication intake.

RESEARCH AND PRESENTATION EXPERIENCE

Mentor/Collaborator, *Research Empowerment Network, Accra, Ghana* May 2020 - Present

- Mentor and collaborate with 10+ aspiring young researchers by delivering training in using Stata and SPSS for data analysis, data management, academic writing, and manuscript development, resulting in 20 publications.

Early Career Researcher, EMDIYA Project, Accra, Ghana

June 2020 - December 2020

- Supervised a \$5,000 budget project requiring planning, preparing ethics protocols, recruiting and training research assistants, collecting interview and focus group data, and composing reports.

Research Assistant, Ethical Failures in Policing, Accra, Ghana

July 2019 - August 2019

- Coordinated with the lead Principal investigator to conduct field surveys of over 100 police members.
- Created spreadsheets in SPSS and entered numerical data in a timely and accurate manner.

Research Agent, NeuroGene project, Accra, Ghana

December 2018 - March 2019

- Collected face-to-face survey data of 50 people for the project and entered data into SPSS.

Invited Talks

5. Pojoaque Pueblo Mindcamp: "Around the World-Ghana," Sante Fe, New Mexico. (07/17/2024)
4. Positive Impact Grad Series: "Thinking about Grad School? Things you need to know", Accra, Ghana. (05/24/2024)
3. Asaase Radio Beautiful Minds: "The psychological effects of living in the diaspora", Accra, Ghana. (09/15/2023). <https://fb.watch/n48lBfUwnF/?mibextid=Nif5oz>
2. Graduate School Research Webinar Series CLCD-Ghana: "Scale Questionnaire Development," Accra, Ghana. (05/26/2023)
1. Lay counselors workshop: "Empowering and engaging lay counsellors in Ghana" Koforidua, Ghana. (08/23/2018)

Conference presentation

12. Cruz-Carrillo, Y., Infurna, F. J., **Dey, N. E. Y.**, Wettstein, M., Grimm, K. J., Lachman, M. E. & Gerstorf, D. (November, 2024). Historical change in midlife self-rated health, health conditions, and grip strength: Comparison of the United States with Mexico, Europe, and Asia. Paper to be presented at the 76th Annual Gerontological Society of America Meeting, Seattle, WA
11. **Dey, N. E. Y.**, & Infurna, F. J. (2024, November). Historical change in the health and well-being of Ghanaian middle-aged and older adults. Paper to presented at the 76th Annual Gerontological Society of America Meeting, Seattle, WA.
10. Infurna, F. J., Syed, O. L., Cruz-Carrillo, Y., **Dey, N. E. Y.**, Wettstein, M., Grimm, K. J., Lachman, M. E., & Gerstorf, D. (2024, November). Pain during midlife: A cross-national analysis of cohort difference sin reports of pain in the U.S., Europe, Asia, and Mexico. Paper to be presented at the 76th Annual Gerontological Society of America Meeting, Seattle, WA.

9. Wettstein, M., Infurna, F. J., **Dey, N. E. Y.**, Cruz-Carrillo, Y., Grimm, K. J., Lachman, M. E., & Gerstorf, D. (2024, November). Trajectories of episodic memory in midlife: Historical change from a cross-country perspective. Paper to be presented at the 76th Annual Gerontological Society of America Meeting, Seattle, WA.
8. Ahun, M.N., Lawson-Lartego, C., Abdul, F., Blakor, J., **Dey, N. E. Y.**, & Ofori-Atta, A. (2024, October). Evaluating the perceived impact of a task-shared intervention to improve mental health services in Ghana. Canadian Conference on Global Health in Vancouver, Canada
7. **Dey, N. E. Y.**, & Infurna, F. J. (2024, March). Historical change in the health and well-being of Ghanaian middle-aged and older adults. Paper presented at the International Research Conference of the College of Humanities, University of Ghana, Legon – Accra.
6. **Dey, N. E. Y.**, & Infurna, F. J. (2024, March). Historical change in the health and well-being of Ghanaian middle-aged and older adults. Paper presented at the 2024 LMIC Mortality & Healthy Aging Workshop. Meeting held virtually.
5. Infurna, F. J., Cruz-Carrillo, Y., **Dey, N. E. Y.**, Avilés, T. G., Grimm, K. J., Lachman, M. E. & Gerstorf, D. (2024, March). Historical change in midlife memory and grip strength: Comparison across the United States, Europe, Mexico, South Korea, and China. Paper presented at the 2024 LMIC Mortality & Healthy Aging Workshop. Meeting held virtually.
4. Syed, O. L., Infurna, F. J., Cruz-Carrillo, Y., **Dey, N. E. Y.**, Grimm, K. J., Lachman, M. E., & Gerstorf, D. (2024, February). Pain during midlife: A cross-national analysis of cohort difference sin reports of pain in the U.S., Europe, Asia, and Mexico. Poster presented at the AAAS Annual meeting, Denver, CO.
3. **Dey, N. E. Y.**, Infurna, F. J., & Grimm, K. J. (2023, November). Religiosity/spirituality promotes positive well-being for middle-aged adults in the context of monthly adversity. Poster presented at the 75th Annual Gerontological Society of America Meeting, Tampa, FL.
2. **Dey, N. E. Y.**, Oti-Boadi, M., Malm, E., Selormey, R. K., & Owusu Ansah, K. (2021). The relationship between fear of COVID-19 and psychological distress of Ghanaian university students: the mediation of perceived academic stress and future anxiety. Oral Presentation at the 2nd International Research/Mentorship Conference. Legon, Accra. Ghana (29/09/2021)
1. **Dey, N. E. Y.** (2014). University of Ghana Students' Attitude towards Sissies and Tomboys. Poster presented at the 4th Annual Psychiatry/Psychology Conference. Accra, Ghana.

List of Publications

Peer-review Journals

25. Infurna, F. J., **Dey, N. E. Y.**, Avilés, T. G., Grimm, K. J., Lachman, M. E. & Gerstorf, D. (in press). Loneliness in midlife: Historical increases and elevated levels in the United States compared with Europe. *American Psychologist*. <https://doi.org/10.1037/amp0001322>

24. Duodu, P. A., **Dey, N. E. Y.**, Okyere, J., Simkhada, B., Barker, C., Gillibrand, W., & Simkhada, P. (2024). Gendered differences in the prevalence and associated factors of dementia in Ghana: a cross-sectional survey. *BMC psychiatry*, 24(1), 397. <https://doi.org/10.1186/s12888-024-05856-3>
23. Oti-Boadi, M., Malm, E., **Dey, N. E. Y.**, & Oppong, S. (2024). Sexuality and sex education for children with developmental disabilities: Attitudes and concerns of parents in the Accra Metropolis of Ghana. *Current Psychology*, 43(9), 8173-8185. <https://doi.org/10.1007/s12144-023-05006-0>
22. Sheehama, J. E., **Dey, N. E. Y.**, Adade, A. E., Owusu, P. G., Basher, I., Dail, R. B., ... & Sakyi, K. S. (2023). Acceptability and feasibility of the BEMPU TempWatch for hypothermia monitoring in neonatal care in Ghana: a qualitative study of clinicians' perspectives. *BMJ Public Health*, 1(1). <http://dx.doi.org/10.1136/bmjph-2023-000010>
21. Quarshie, E. N. B., **Dey, N. E. Y.**, & Oppong Asante, K. (2023). Adolescent suicidal behaviour in Namibia: a cross-sectional study of prevalence and correlates among 3,152 school learners aged 12–17 years. *BMC psychiatry*, 23(1), 169. <https://doi.org/10.1186/s12888-023-04646-7>
20. Okyere, J., **Dey, N. E. Y.**, Owusu Ansah, K., Thywill, S. E., & Duodu, P. A. (2023). Prevalence and determinants of breast self-examination practices among women in their reproductive age in Namibia: an analysis of the 2013 Namibia demographic and Health Survey. *BMC Public Health*, 23(1), 30. <https://doi.org/10.1186/s12889-023-14985-5>
19. Yeboah, I., Okyere, J., **Dey, N. E. Y.**, Mensah, R. O., Agbadi, P., & Essiaw, M. N. (2022). Multiple sexual partnership among adolescent boys and young men in Ghana: analysis of the 2003–2014 Ghana Demographic and Health Survey. *Tropical Medicine and Health*, 50(1), 88. <https://doi.org/10.1186/s41182-022-00484-7>
18. **Dey, N. E. Y.**, Oti-Boadi, M., Malm, E., Selormey, R. K., & Owusu Ansah, K. (2022). Fear of COVID-19, perceived academic stress, future anxiety, and psychological distress of Ghanaian university students: A serial mediation examination. *Journal of Psychology in Africa*. <https://doi.org/10.1080/14330237.2022.2120703>
17. Malm, E., Oti-Boadi, M., **Dey, N. E. Y.**, Adade, A. E., & Ocansey, G. (pending revision). Gender, Social media use and fear of COVID-19 of Ghanaian university students. *BMC Psychology*, 10(208). <https://doi.org/10.1186/s40359-022-00915-4>
16. Adade, A. E., Owusu Ansah, K., **Dey, N. E. Y.**, Arthur-Holmes, F., Duah, H. O., & Agbadi, P. (accepted). Exposure to substance and current substance among school-going adolescents in Timor-Leste. *PLOS Glob Public Health*, 2(8): e0000797. <https://doi.org/10.1371/journal.pgph.0000797>
15. **Dey, N. E. Y.**, Owusu Ansah, K., Norman, Q. A., Manukure, J. M., Brew, A. B. K., Dey, E. A., & Agbadi, P. (2022). Factors associated with HIV Testing among sexually active Ghanaians: An examination of the rural-urban variations. *AIDS and Behavior*. doi:10.1007/s10461-022-03731-4
14. Gyasi-Gyamerah, A. A., Manukure, J. M., Andoh, L. N. A., **Dey, N. E. Y.**, Owusu Ansah, K. & Agbadi, P. (2022). Rural-urban variation in exclusion from social activities due to menstruation among adolescent girls and young women in Ghana. *Heliyon*, 8. <https://doi.org/10.1016/j.heliyon.2022.e09463>
13. Duodu, P. A., Bayuo, J., Mensah, J. A., Aduse-Poku, L., Arthur-Holmes, F., Dzomeku, V. M., **Dey, N. E. Y.**, Agbadi, P., & Nutor, J. J. (2022). Trends in antenatal care visits and associated factors in Ghana from 2006 to 2018. *BMC Pregnancy and Childbirth*, 22(59), 1-14 <https://doi.org/10.1186/s12884-022-04404-9>
12. Owusu Ansah, K., **Dey, N. E. Y.**, Adade, A. E., & Agbadi, P. (2022). Determinants of life satisfaction among Ghanaians aged 15 to 49 years: A further analysis of the 2017/2018 Multiple

- Cluster Indicator Survey. *Plos ONE*, 17(1): e0261164.
<https://doi.org/10.1371/journal.pone.0261164>
11. Nyantakyi, D. O., Owusu Ansah, K., **Dey, N. E. Y.**, Duah, H. O., & Agbadi, P. (2022). Bullying and Truancy Amongst School-Going Adolescents in Timor-Leste: Results from the 2015 Global School-Based Health Survey. *Heliyon*, 8(1). <https://doi.org/10.1016/j.heliyon.2022.e08797>
 10. Seidu, A. A., Agbadi, P., Duodu, P. A., **Dey, N. E. Y.**, Duah, H. O., & Ahinkorah, B. O. (2021). Prevalence and sociodemographic factors associated with vision difficulties in Ghana, Gambia, and Togo: A multi-country analysis of recent Multiple Indicator Cluster Surveys. *BMC Public Health*. <https://doi.org/10.1186/s12889-021-12193-7>
 9. Amponsah, B., **Dey, N. E. Y.**, & Oti-Boadi, M. (2021). Attitude toward cheating among Ghanaian undergraduate students: A parallel mediational analysis of personality, religiosity and mastery. *Cogent Psychology*, 8(1), 1998976. <https://doi.org/10.1080/23311908.2021.1998976>
 8. Norman, Q. A., **Dey, N. E. Y.**, Owusu Ansah, K., Arthur-Holmes, F., Duah, H. O., & Agbadi, P. (2021). Relationship between mothers'/caregivers' reported learning difficulty and internalizing symptoms (anxiety and depression) of children aged 5–17 years in Ghana. *Research in Developmental Disabilities*, 119. <https://doi.org/10.1016/j.ridd.2021.104108>
 7. Adewale, D., **Dey, N. E. Y.**, Owusu Ansah, K., Duah, H. O., & Agbadi, P. (2021). The association between polygyny statuses of currently married and in-union women and attitude towards intimate partner violence against women in Ghana. *Social Sciences and Humanities Open*. <https://doi.org/10.1016/j.ssaho.2021.100207>
 6. Oti-Boadi, M., Malm, E., **Dey, N. E. Y.**, & Oppong, S. (2021). Fear of COVID-19: Psychological distress and coping among university students in Ghana. *Current Psychology*, 1-11. <https://doi.org/10.1007/s12144-021-02267-5>
 5. Dziwornu, E., **Dey, N. E. Y.**, Owusu Ansah, K., Arthur-Holmes, F., Duah, H. O., Amoah, P. A., & Agbadi, P. (2021). Association between remembering difficulty and anxiety and depression among children in Ghana. *Journal of Affective Disorders Reports*, 100212. <https://doi.org/10.1016/j.jadr.2021.100212>
 4. Dzomeku, V. M., Duodu, P. A., Okyere, J., Aduse-Poku, L., **Dey, N. E. Y.**, et al. (2021). Home deliveries in Ghana from 2006 to 2017-2018: Prevalence, Progress, and Social Inequalities. Insights from the Multiple Indicator Cluster Surveys. *BMC Pregnancy and Childbirth*, 21(518), 1-12. <https://doi.org/10.1186/s12884-021-03989-x>
 3. **Dey, N. E. Y.**, Dziwornu, E., Frimpong-Manso, K., Duah, H. O., & Agbadi, P. (2020). Correlates of child functional difficulties status in Ghana: A further analysis of the 2017/18 multiple indicator cluster survey. *Heliyon*, 6(12), e05727. <https://doi.org/10.1016/j.heliyon.2020.e05727>
 2. **Dey, N. E. Y.** & Amponsah, B. (2020). Sources of perceived social support on the resilience amongst parents raising children with special needs in Ghana. *Heliyon*, 6(11), e05569. <https://doi.org/10.1016/j.heliyon.2020.e05569>
 1. **Dey, N. E. Y.**, Amponsah, B. & Wiafe-Akenteng, C. B. (2019). Spirituality and subjective well-being of Ghanaian parents of children with special needs. The mediating role of resilience. *Journal of Health Psychology*, 26(9), 1377–1388. doi:10.117/1359105319873956

Book Chapters

1. Infurna, F. J., & **Dey, N. E. Y.** (in press). Deciphering resilience: Disentangling its core elements, conceptual frameworks for its study, and promising directions for future research. APA handbook of adult development and aging.