

## CURRICULUM VITAE

Bianca Lewis, M.A.R.

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### **Education**

Ph.D. Clinical Psychology, University of Mississippi, Oxford, MS Anticipated: 2025

M.A. Religion, Westminster Theological Seminary, Glenside, PA 2020  
GPA: 3.6 | Biblical Counseling GPA: 4.0

B.A. Psychology, La Salle University, Philadelphia, PA 2012  
Minor: Philosophy  
GPA: 3.68 | Psychology GPA: 3.84

### **Honors & Awards**

Southern Regional Education Board (SREB) Doctoral Scholar, 2020  
University of Mississippi

Excellence Fellowship, University of Mississippi 2020

Presidential Scholarship, Westminster Theological Seminary 2017 – 2020

*Magna cum laude*, La Salle University 2012

Dean's List, La Salle University 2009 – 2012

Founder's Scholarship, La Salle University 2008 – 2012

### **Research Experience**

Fox Chase Cancer Center – Philadelphia, PA 2013 – 2020  
*Clinical Research Data Specialist*, Cancer Prevention and Control

- Led, implemented, and managed clinical trials assessing clinical and biological predictors of chemotherapy intolerance.
- Developed protocols, performed IRB submissions, and managed study activity at five academic cancer centers and nine community cancer centers, nationwide.
- Performed cognitive assessments and physical performance batteries on geriatric oncology patients, in addition to training research nurses on Comprehensive Geriatric Assessment administration.
- Prepared grant applications, posters, and manuscripts for national and international oncology conferences.
- Trained and managed medical student interns.

La Salle University – Philadelphia, PA 2011  
*Research Assistant*, Department of Psychology

- Led recruitment, performed study assessments, and analyzed data for a randomized controlled study assessing environmental effects on emotion.
- Facilitated viewing of an emotive intervention video, carried out gift-giving interventions, and composed a manuscript that reported study findings. PI/Advisor: Patricia Wilson, Ph.D.

La Salle University – Philadelphia, PA 2011  
*Co-Investigator*, Department of Psychology

- Co-designed, led, and analyzed a randomized controlled study assessing the impact of presentation modality on recall accuracy.
- Performed IRB submissions, recruited participants, administered questionnaires, created memorization content for recall tasks, and presented study material in three distinct learning conditions (audio, visual, and audio-visual).
- Assisted with statistical analysis, prepared a manuscript, and presented study findings at La Salle University's Annual Showcase for the Science of Psychology and its Application – Poster Session. Advisor: Simon Moon, Ph.D.

Fox Chase Cancer Center – Philadelphia, PA 2010 – 2015  
*Research Assistant*, Department of Medicine – Section of Psychiatry

- Administered, scored, and managed a database of over 1,000 Hospital Anxiety and Depression Scales (HADS) and National Comprehensive Cancer Network (NCCN) Distress Thermometers.
- Prepared IRB submissions, recruited participants, performed literature reviews, and conducted usability testing for software developed to assess chemo brain.
- Trained and managed undergraduate psychology interns.

### **Professional Service**

Fox Chase Cancer Center – Philadelphia, Pa 2015 – 2016  
*Questionnaires Subcommittee Member*, Institutional Review Board (IRB)

- Reviewed questionnaires and assessment material for feasibility and patient appropriateness; provided questionnaire feedback and made recommendations in order for protocols to gain IRB approval.

## Leadership Experience

Founder & President, The A.B.C. (African, Black, People of Color) Student Fellowship, Westminster Theological Seminary	2019
Comprehensive Geriatric Assessment Instructor, Fox Chase Cancer Center	2014 – 2020
President, La Salle University Psychology Club	2010 – 2011
Founder & Member, Psyched Out Tutor Program, La Salle University	2010 – 2011

## Publications

Jain, R., Vijayvergia, N., Devarajan, K., **Lewis, B.**, et al. (2020). Chemotherapy use and survival in older adults with metastatic pancreatic cancer in the combination therapy era. *Journal of Geriatric Oncology*, <https://doi.org/10.1016/j.jgo.2019.12.013>.

Osterman, C.K., Babu, D.S., Geynisman, D.M., **Lewis, B.**, et al. (2019). Efficacy of Split Schedule Versus Conventional Schedule Neoadjuvant Cisplatin-Based Chemotherapy for Muscle-Invasive Bladder Cancer. *The Oncologist*, 24(5), 688-690.

Dotan, E., Handorf, E., Meeker, C.R., **Lewis, B.**, et al. (2018). The approach of community oncology providers towards pre-treatment assessment of older patients with metastatic breast cancer (MBC). [Abstract]. *Journal of Clinical Oncology*, 36(15\_suppl).

Meeker, C.R., Wong, Y.N., Egleston, B.L., Hall, M.J., Plimack, E.R., Martin, L.P., von Mehren, M., **Lewis, B.**, et al. (2017). Distress and financial distress in adult cancer patients: an age-based analysis. *Journal of the National Comprehensive Cancer Network*, 15(10), 1224-1233.

Meeker C.R., Geynisman D.M., Egleston B.L., Hall M.J., Mechanic K.Y., Bilusic M., Plimack E.R., Martin L.P., von Mehren M., **Lewis B.**, et al. (2016). Relationships Among Financial Distress, Emotional Distress, and Overall Distress in Insured Patients with Cancer. *Journal of Oncology Practice*, 12(7):e755-64.

Vijayvergia, N., Dotan, E., Devarajan, K., Hatahet, K., Rahman, F., Ricco, J., **Lewis, B.**, et al. (2015). Patterns of care and outcomes of older versus younger patients with metastatic pancreatic cancer: A Fox Chase Cancer Center experience. *Journal of Geriatric Oncology*, 6(6):454-61.

## Presentations

**Lewis, B.**, Kollin, S.R., Lee, A.A. (2021, June). *Are Larger Support Networks More Helpful or Harmful for Adults with Type 2 Diabetes?* Poster to be presented at the American Diabetes Association's Virtual 81st Scientific Sessions, Virtual Conference.

**Lewis, B.**, Leukel, P.J., Kollin, S.R., Lee, A.A. (2021, April). *Helpful vs. Harmful Family Involvement and Diabetes-Related Acute Service Use among Adults with Type 2 Diabetes.* Poster to be presented at the 42nd Annual Meeting and Scientific

Sessions of the Society of Behavioral Medicine, Virtual Conference.

- Lee, A.A., Leukel, P.J., **Lewis, B.**, Kollin, S.R. (2021, April). Cognitive vulnerabilities associated with diabetes related distress among adults with type 2 diabetes. Research Talk at the 42nd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
- Kollin, S.R., Leukel, P.J., **Lewis, B.**, Lee, A.A. (2021, April). *The effect of emotion regulation on medication adherence and self-care activities among adults with type 2 diabetes*. Poster to be presented at the 42<sup>nd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
- Leukel, P.J., Lim, C.S., Kollin, S.R., **Lewis, B.**, & Lee, A.A. (2021, April). *The Influence of Interpersonal Emotion Regulation and Family Involvement on Diabetes Distress among Adults with Type 2 Diabetes*. Accepted Research Spotlight presentation at the 42<sup>nd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
- Jain, R., Denlinger, C.S., Handorf, E.A., George R., **Lewis, B.**, et al. (2021, January) *Feasibility of using a computerized food frequency questionnaire (FFQ) to assess dietary patterns in patients with advanced gastrointestinal (GI) malignancies*. Poster presented at the 2021 Gastrointestinal Cancers Symposium American Society of Clinical Oncology Meetings, Virtual Conference.
- Lewis, B.**, Meeker, C.R., Handorf, E.A., et al. (2020, March). *Psychosocial support in older patients with metastatic breast cancer (mBC) treated at community centers*. In light of COVID-19, this poster was published online for the National Comprehensive Cancer Network (NCCN) 2020 Annual Conference.
- Zibelman, M., **Lewis, B.**, Ross, E., et al. (2020, February). *Safety and efficacy of neoadjuvant chemotherapy with accelerated methotrexate, vinblastine, doxorubicin, and cisplatin in patients with muscle invasive bladder cancer as a function of age*. Poster presented at the 2020 Genitourinary Cancers Symposium – American Society of Clinical Oncology Meetings, San Francisco, CA.
- Strother, M., Geynisman, D.M., **Lewis, B.**, et al. (2020, February). *Neoadjuvant cisplatin-based chemotherapy in patients with ureteral obstruction secondary to muscle-invasive bladder cancer*. Poster presented at 2020 Genitourinary Cancers Symposium – American Society of Clinical Oncology Meetings, San Francisco, CA.
- Dotan, E., Handorf, E., Meeker, C.R., **Lewis, B.**, et al. (2019, March). *Assessment and Management of Older patients with Metastatic Breast Cancer (MBC) Among Community Oncologists*. Poster presented at the National Comprehensive Cancer Network (NCCN) 2019 Annual Conference, Orlando, FL.

Dotan, E., Handorf, E., Meeker, C.R., **Lewis, B.**, et al. (2018, November). *Assessment and Management of Older Patients with Metastatic Breast Cancer (MBC) Among Community Oncologists in the United States*. Poster presented at the International Society of Geriatric Oncology (SIOG) 2018 Annual Conference, Amsterdam, NL.

Jain, R., Vijayvergia, N., Devarajan, K., Shameem, R., **Lewis, B.**, et al. (2016, June). *Changing patterns of metastatic pancreatic cancer (mPC) care in the combination therapy era: A geriatric perspective*. Poster presented at the American Society of Clinical Oncology (ASCO) 2016 Annual Meeting, Chicago, IL.

Kominsky R., **Lewis B.**, Liu J., Mechanic, K.Y. (2016, January). *Distress in a High Risk Head and Neck Cancer Population as Evaluated by the Hospital Anxiety and Depression Scale (HADS)*. Poster presented at the Triological Society Combined Sections Meeting, Miami Beach, FL.

Vijayvergia, N., Dotan, E., Devarajan, K., **Lewis, B.**, et al. (2015, January) *Predictors of long term survival with metastatic pancreatic cancer (mPC) in the gemcitabine era: The Fox Chase Cancer Center experience*. Poster presented at the American Society of Clinical Oncology (ASCO) 2015 Gastrointestinal Cancers Symposium, San Francisco, CA.

Robinson, E., **Lewis, B.**, Moon, S. (2011). *Impact of Modality on Recall Accuracy: A closer look at the influence of social networking*. Presented at La Salle University's Annual Showcase for the Science of Psychology and its Application – Poster Session, Philadelphia, PA.

## **Film**

Morgan Locke, N. (Producer & Director). (2020). *Fight of Faith* [Motion Picture]. United States: Watchful Dragons.

In a documentary that explores *when* and *how* people choose their battles, personal commentary was provided on how the Reformed Christian community can process and combat racial tensions and prejudices in the church.

## **Mentorship Experience**

Big Sister, Big Brothers Big Sisters SEPA, Philadelphia, PA	2009 – 2011
Student Mentor, Police Athletic League (PAL), Philadelphia, PA	2008