



# Designing a Poster-to-Publication Campaign for Medical Residents

Carrie A. Cullen, MLIS, AHIP  
Graduate Medical Education Librarian  
Liaison to Morsani College of Medicine  
University of South Florida

Stephanie Tomlinson, MLIS, AHIP  
Research & Education Librarian  
Liaison to Morsani College of Medicine  
University of South Florida

# Project Background

- New Graduate Medical Education Librarian tasked with increasing resident publication rate
- All residents complete poster projects
- Few go on to publish research

# Overview of Development

Needs  
Assessment

Campus  
Research Day

Library  
Workshop  
Series

Mentor  
Assignment

Post  
Assessment  
and Analysis

Publication  
Guide

# Needs Assessment

- Barriers to research
- Potential areas for librarian instruction
- Additional campus resources
- Results inform workshop development

# Campus Research Day

- Annual event (February)
- Residents and fellows present posters
- Marketing opportunity
  - Campaign
  - Library services

# Library Workshop Series

- Immediately following Research Day
- Promote event in months prior
- Librarian instruction plus guest speakers from campus/community resources
- Track attendance – follow up with returning participants

# Mentorship

- Developing program with Graduate Medical Education Committee (GMEC) Research Subcommittee
- Discipline-specific research support
- Currently limited to individuals attending more than one workshop

# Post Assessment & Analysis

- Feedback survey
  - After each workshop
  - 6 months after final workshop
  - 12 months after final workshop
- WebADS data on resident publications and presentations



# Publication Guide for Residents

- End of 2020 or early 2021
- Informed by:
  - Needs assessment
  - Post assessment
  - Workshop successes/failures
  - Resident and mentor feedback

# References

- Canadian Plastic Surgery Research Collaborative (CPSRC). (2017). Barriers and attitudes to research among residents in plastic and reconstructive surgery: A national multicenter cross-sectional study. *Journal of Surgical Education, 74*(6), 1094-1104. doi:10.1016/j.jsurg.2017.04.004
- Rothberg, M. B., Kleppel, R., Friderici, J. L., & Hinchey, K. (2014). Implementing a resident research program to overcome barriers to resident research. *Academic Medicine, 89*(8), 1133-1139. doi:10.1097/acm.0000000000000281
- Weathers, T., Ercek, K., & Unni, E. J. (2019). PGY1 resident research projects: Publication rates, project completion policies, perceived values, and barriers. *Currents in Pharmacy Teaching and Learning, 11*(6), 547-556. doi:10.1016/j.cptl.2019.02.017

# Feedback

Please email Carrie Cullen at [carriecullen@usf.edu](mailto:carriecullen@usf.edu) with any feedback or questions about this project.