

SAMPLE RESIDENT RESEARCH TIMELINE

Developed by the ASHP New Practitioners Forum Clinical Practice Advisory Group

Additional resources available in the <u>ASHP Research Resource Center</u> and the <u>Research Project Tip Sheet</u>

STANDARD TIMELINE	Монтн	FLIPPED TIMELINE
 Obtain CITI/NIH training Identify research topic and advisors Develop <u>research question</u> after conducting a literature search <u>Develop hypothesis</u>, aims, and study design 	July/ August	 Select research project with IRB pending/approved Complete CITI/NIH training Plan study logistics and determine sources for data Revise project plan and develop data collection form or database (if not already completed) Test data collection
 Review IRB submission requirements Develop methods and statistical analysis plan If applicable, begin grant preparation Submit abstract for ASHP Midyear 	September	 Complete data collection Submit abstract for ASHP Midyear Prepare background and methods for final manuscript
 Plan study logistics and determine sources for data Revise project plan and develop data collection form or database Submit project for IRB review 	October	 Finalize data collection Discuss preliminary results with advisors and begin analysis
 Revise IRB submission (if needed) Submit grant (if applicable) Meet with advisor to ensure plan for data collection and resources needed are available Test data collection after IRB approval Prepare final poster for ASHP Midyear (results in progress) 	November	 Finalize data analysis (if data collection complete, otherwise present preliminary data) Prepare final poster for ASHP Midyear (results completed) Prepare results and discussion for final manuscript
 Present poster at ASHP Midyear Complete data collection Prepare backgrounds and methods for final manuscript 	December	 Present poster at ASHP Midyear Begin and edit manuscript Submit final IRB report (if applicable)



STANDARD TIMELINE	Монтн	FLIPPED TIMELINE
 Complete data collection Prepare backgrounds and methods for final manuscript Begin preparing for Regional Residency Conference 	January	 Finalize manuscript Identify research topic and advisors for second project Begin Preparing for Regional Residency Conference
Finalize data collection for analysisDiscuss preliminary results with advisors	February	Develop second project <u>research</u> <u>question</u> , <u>hypothesis</u> , <u>aims</u> , <u>and study</u> <u>design</u>
Analyze dataPrepare abstract for final presentation	March	 Develop methods and <u>statistical analysis</u> plan Review IRB submission requirements If applicable, begin grant preparation
 Prepare a final presentation of results Prepare results and discussion for final manuscript 	April	 Plan preliminary study logistics and determine sources for data Revise project plan and develop data collection form or database
 <u>Finalize and edit manuscript for submission</u> Submit final IRB report (if applicable) 	May	Submit project for IRB review
Edit and submit manuscript	June	Revise IRB submission (if needed)Submit grant (if applicable)

References

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