

# Prettier Timeline Test

PhD Research Timeline

August 29, 2025 – August 15, 2027

Total Tasks: 63 | Duration: 716 days

# Project Timeline

**Draft timeline v1**  
Aug 29, 2025 – Aug 31, 2025 (3 days)  
Category: PROPOSAL

**Initial proposal skeleton**  
Aug 29, 2025 – Aug 31, 2025 (3 days)  
Category: PROPOSAL

**Submit proposal outline**  
Milestone: Aug 31, 2025

**Define proposal committee**  
Sep 02, 2025 – Sep 05, 2025 (4 days)  
Category: PROPOSAL

**Expand proposal draft**  
Sep 01, 2025 – Sep 12, 2025 (12 days)  
Category: PROPOSAL

**Confirm exam date**  
Milestone: Sep 12, 2025

**Align seed laser**  
Aug 30, 2025 – Sep 03, 2025 (5 days)  
Category: LASER

**Align amplifier**  
Sep 03, 2025 – Sep 10, 2025 (8 days)  
Category: LASER

**Check pulse compression**  
Sep 10, 2025 – Sep 12, 2025 (3 days)  
Category: LASER

**Calibrate microscope**  
Milestone: Sep 12, 2025

**Laser system ready**  
Milestone: Sep 12, 2025

**Plan imaging cohort**  
Sep 01, 2025 – Sep 05, 2025 (5 days)  
Category: IMAGING

**Annual progress review**  
Sep 01, 2025 – Sep 07, 2025 (7 days)  
Category: ADMIN

**Proposal exam paperwork**  
Sep 12, 2025 – Oct 15, 2025 (34 days)  
Category: ADMIN

**Design AAV vectors**  
Oct 01, 2025 – Oct 15, 2025 (15 days)  
Category: IMAGING

**AAV vectors ready**  
Milestone: Jan 15, 2026

**Complete proposal draft**  
Nov 15, 2025 – Dec 15, 2025 (31 days)  
Category: PROPOSAL

**Send proposal to committee**  
Milestone: Dec 16, 2025

**Prepare presentation**  
Jan 04, 2026 – Jan 18, 2026 (15 days)  
Category: PROPOSAL

**PhD Proposal Exam**  
Milestone: Jan 20, 2026

**Address committee feedback**  
Jan 21, 2026 – Jan 28, 2026 (8 days)  
Category: PROPOSAL

**Cranial window surgery \1**  
Milestone: Feb 01, 2026

**Post-op recovery \1**  
Feb 02, 2026 – Feb 05, 2026 (4 days)

*Timeline spans from August 29, 2025 to August 15, 2027*

## Detailed Task List

ID	Task Name	Start Date	Due Date	Category	
001	Draft timeline v1	Aug 29, 2025	Aug 31, 2025	PROPOSAL	
002	Initial proposal skeleton	Aug 29, 2025	Aug 31, 2025	PROPOSAL	
003	Submit proposal outline	Aug 31, 2025	Aug 31, 2025	PROPOSAL	
004	Define proposal committee	Sep 02, 2025	Sep 05, 2025	PROPOSAL	
005	Expand proposal draft	Sep 01, 2025	Sep 12, 2025	PROPOSAL	
006	Confirm exam date	Sep 12, 2025	Sep 12, 2025	PROPOSAL	
007	Align seed laser	Aug 30, 2025	Sep 03, 2025	LASER	
008	Align amplifier	Sep 03, 2025	Sep 10, 2025	LASER	
009	Check pulse compression	Sep 10, 2025	Sep 12, 2025	LASER	
010	Calibrate microscope	Sep 12, 2025	Sep 12, 2025	LASER	
011	Laser system ready	Sep 12, 2025	Sep 12, 2025	LASER	
012	Plan imaging cohort	Sep 01, 2025	Sep 05, 2025	IMAGING	
013	Annual progress review	Sep 01, 2025	Sep 07, 2025	ADMIN	
014	Proposal exam paperwork	Sep 12, 2025	Oct 15, 2025	ADMIN	
015	Design AAV vectors	Oct 01, 2025	Oct 15, 2025	IMAGING	
016	AAV vectors ready	Jan 15, 2026	Jan 15, 2026	IMAGING	
017	Complete proposal draft	Nov 15, 2025	Dec 15, 2025	PROPOSAL	
018	Send proposal to committee	Dec 16, 2025	Dec 16, 2025	PROPOSAL	
019	Prepare presentation	Jan 04, 2026	Jan 18, 2026	PROPOSAL	
020	PhD Proposal Exam	Jan 20, 2026	Jan 20, 2026	PROPOSAL	
021	Address committee feedback	Jan 21, 2026	Jan 28, 2026	PROPOSAL	
022	Cranial window surgery \1	Feb 01, 2026	Feb 01, 2026	IMAGING	
023	Post-op recovery \1	Feb 02, 2026	Feb 05, 2026	IMAGING	
024	Cranial window surgery \2	Feb 08, 2026	Feb 08, 2026	IMAGING	
025	Post-op recovery \2	Feb 09, 2026	Feb 12, 2026	IMAGING	
026	Cranial window surgery \3	Feb 15, 2026	Feb 15, 2026	IMAGING	
027	Post-op recovery \3	Feb 16, 2026	Feb 19, 2026	IMAGING	
028	Pilot imaging session \1	Feb 22, 2026	Feb 23, 2026	IMAGING	
029	Pilot imaging session \2	Mar 01, 2026	Mar 02, 2026	IMAGING	
030	Pilot imaging session \3	Mar 08, 2026	Mar 09, 2026	IMAGING	
031	Pilot datasets complete	Mar 10, 2026	Mar 10, 2026	IMAGING	
032	Process pilot data	Mar 10, 2026	Mar 15, 2026	IMAGING	
033	Develop U-Net pipeline	Mar 15, 2026	Apr 01, 2026	IMAGING	
034	Optimize imaging systems	Mar 15, 2026	Apr 30, 2026	IMAGING	
035	Order enhanced AAV	Mar 01, 2026	May 01, 2026	IMAGING	
036	Enhanced AAV delivered	Jul 01, 2026	Jul 01, 2026	IMAGING	
037	Compare labeling methods	Apr 30, 2026	May 31, 2026	IMAGING	

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ID	Task Name	Start Date	Due Date	Category	
038	Draft methodology paper	Apr 01, 2026	May 31, 2026	PUBLICATION	
039	Submit methodology paper	Jun 01, 2026	Jun 01, 2026	PUBLICATION	
040	Establish stroke protocol	May 31, 2026	Jun 05, 2026	IMAGING	
041	Induce stroke	Jun 06, 2026	Jun 10, 2026	IMAGING	
042	Acute-phase imaging	Jun 15, 2026	Jun 16, 2026	IMAGING	
043	Transition-phase imaging	Jul 01, 2026	Jul 02, 2026	IMAGING	
044	Stabilization-phase imaging	Jul 30, 2026	Jul 31, 2026	IMAGING	
045	Extended chronic imaging	Aug 25, 2026	Aug 26, 2026	IMAGING	
046	Refine ML pipeline	Jun 15, 2026	Aug 31, 2026	IMAGING	
047	Stroke data complete	Aug 31, 2026	Aug 31, 2026	IMAGING	
048	Integrate flow data	Sep 01, 2026	Sep 30, 2026	IMAGING	
049	Analyze neurovascular coupling	Oct 01, 2026	Nov 15, 2026	IMAGING	
050	Prepare conference presentation	Nov 15, 2026	Dec 01, 2026	PUBLICATION	
051	Draft second manuscript	Nov 15, 2026	Nov 30, 2026	PUBLICATION	
052	Submit second manuscript	Dec 15, 2026	Dec 15, 2026	PUBLICATION	
053	Annual progress review	Sep 01, 2026	Sep 07, 2026	ADMIN	
054	PhD Dissertation \	Defense	Dec 01, 2026	Aug 15, 2027	DI
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055	Draft Introduction	Dec 15, 2026	Jan 31, 2027	DISSERTATION	
056	Draft Aim 1 chapter	Jan 01, 2027	Feb 28, 2027	DISSERTATION	
057	Draft Aim 2 chapter	Jan 15, 2027	Mar 31, 2027	DISSERTATION	
058	Draft Aim 3 chapter	Feb 01, 2027	Apr 15, 2027	DISSERTATION	
059	Draft Conclusions	Mar 01, 2027	Apr 30, 2027	DISSERTATION	
060	Dissertation draft complete	May 01, 2027	May 01, 2027	DISSERTATION	
061	PhD Defense	Jul 15, 2027	Jul 15, 2027	DISSERTATION	
062	Revise dissertation	Jul 16, 2027	Jul 31, 2027	DISSERTATION	
063	Submit dissertation	Aug 01, 2027	Aug 01, 2027	DISSERTATION	