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# Project Timeline

## Project Timeline

**Start Date:** August 29, 2025  
**End Date:** August 15, 2027  
**Total Tasks:** 63  
**Duration:** 716 days

Generated on September 3, 2025

## Project Timeline

## Task Details

ID	Task Name	Start	Due	Milestone	Category
A	timeline v1	08/29	08/31	No	PROPOSAL
B	Initial proposal skeleton	08/29	08/31	No	PROPOSAL
C	Submit proposal outline	08/31	08/31	Yes	PROPOSAL
D	Define proposal commit-tee	09/02	09/05	No	PROPOSAL
F	Expand proposal draft	09/01	09/12	No	PROPOSAL
G	Confirm exam date	09/12	09/12	Yes	PROPOSAL
H	Align seed laser	08/30	09/03	No	LASER
I	Align amplifier	09/03	09/10	No	LASER
J	Check pulse compression	09/10	09/12	No	LASER
K	Calibrate microscope	09/12	09/12	Yes	LASER
L	Laser system ready	09/12	09/12	Yes	LASER
M	Plan imaging cohort	09/01	09/05	No	IMAGING
N	Annual progress review	09/01	09/07	No	ADMIN
O	Proposal exam paper-work	09/12	10/15	No	ADMIN
P	Design AAV vectors	10/01	10/15	No	IMAGING
Q	AAV vectors ready	01/15	01/15	Yes	IMAGING
R	proposal draft	11/15	12/15	No	PROPOSAL
S	Send proposal to commit-tee	12/16	12/16	Yes	PROPOSAL
T	Prepare presentation	01/04	01/18	No	PROPOSAL
U	PhD Proposal Exam	01/20	01/20	Yes	PROPOSAL
V	Address committee feed-back	01/21	01/28	No	PROPOSAL
W	Cranial window surgery #1	02/01	02/01	Yes	IMAGING
Z	Post-op recovery #1	02/02	02/05	No	IMAGING
AA	Cranial window surgery #2	02/08	02/08	Yes	IMAGING
AB	Post-op recovery #2	02/09	02/12	No	IMAGING
AC	Cranial window surgery #3	02/15	02/15	Yes	IMAGING
AD	Post-op recovery #3	02/16	02/19	No	IMAGING
AE	Pilot imaging session #1	02/22	02/23	No	IMAGING
AF	Pilot imaging session #2	03/01	03/02	No	IMAGING
AG	Pilot imaging session #3	03/08	03/09	No	IMAGING
AH	Pilot datasets complete	03/10	03/10	Yes	IMAGING
AI	Process pilot data	03/10	03/15	No	IMAGING
AJ	Develop U-Net pipeline	03/15	04/01	No	IMAGING
AK	Optimize imaging systems	03/15	04/30	No	IMAGING
AM	Order enhanced AAV	03/01	05/01	No	IMAGING
AN	Enhanced AAV delivered	07/01	07/01	Yes	IMAGING

ID	Task Name	Start	Due	Milestone	Category
AO	Compare labeling methods	04/30	05/31	No	IMAGING
AP	methodology paper	04/01	05/31	No	PUBLICATION
AQ	Submit methodology paper	06/01	06/01	Yes	PUBLICATION
AR	Establish stroke protocol	05/31	06/05	No	IMAGING
AS	Induce stroke	06/06	06/10	No	IMAGING
AT	Acute-phase imaging	06/15	06/16	No	IMAGING
AU	Transition-phase imaging	07/01	07/02	No	IMAGING
AV	Stabilization-phase imaging	07/30	07/31	No	IMAGING
AW	Extended chronic imaging	08/25	08/26	No	IMAGING
AX	Refine ML pipeline	06/15	08/31	No	IMAGING
AY	Stroke data complete	08/31	08/31	Yes	IMAGING
AZ	Integrate flow data	09/01	09/30	No	IMAGING
BA	Analyze neurovascular coupling	10/01	11/15	No	IMAGING
BB	Prepare conference presentation	pre-11/15	12/01	No	PUBLICATION
BC	second manuscript	11/15	11/30	No	PUBLICATION
BD	Submit second manuscript	12/15	12/15	Yes	PUBLICATION
BE	Annual progress review	09/01	09/07	No	ADMIN
BG	PhD Dissertation & Defense	12/01	08/15	No	DISSERTATION
BI	Introduction	12/15	01/31	No	DISSERTATION
BJ	Aim 1 chapter	01/01	02/28	No	DISSERTATION
BK	Aim 2 chapter	01/15	03/31	No	DISSERTATION
BL	Aim 3 chapter	02/01	04/15	No	DISSERTATION
BM	Conclusions	03/01	04/30	No	DISSERTATION
BN	Dissertation draft complete	com-05/01	05/01	Yes	DISSERTATION
BS	PhD Defense	07/15	07/15	Yes	DISSERTATION
BT	Revise dissertation	07/16	07/31	No	DISSERTATION
BU	Submit dissertation	08/01	08/01	Yes	DISSERTATION