2025 Q3 August July | September

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 31					1	2	3
Week 32	4	5	6	7	8	9	10
Week 33	11	12	13	14	15	16	17
Week 34	18	19	20	21	22	23	24
Week 35	25	26	27	28	29	Align se Achieve 30 in fiber core configura stable laser	proposal outline MILESTONE
							draft to advisor for review before Monday deadline.

2025 Q3 September

August | October

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 36		Identify conschedule	3	Restore ampli	Align amplifier fied output to 1 hmark performa	30 mW (prence level).	7
>				Annual			
	8	9	10	11	12	13	14
Week 37			Verify 2	k pulse compre 00 fs pulse dura ifications in equ	tion and		
Vee			record spec	incations in equ		Calibrate	
>						Laser	
	15	16	17	18	19 +1 more	20	21
Week 38					+1 more		
	22	23	24	25	26	27	28
Week 39							
Week 40	29	30					

2025 Q4 October September November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
40			Design and	2 Order AAV-mSo	3 esign AAV vectorarlet (vascular)	ors	(neuronal)
Week 40			vectors. Fina	lize constructs a	and submit prod	uction orders to	core facility.
	6	7	8	9	10	11	12
Week 41							
Week 42	13	14	15	16	17	18	19
Week 43	20	21	22	23	24	25	26
Week 44	27	28	29	30	31		

2025 04 N

2025 Q4 November

October | December

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 44						1	2
Week 45	3	4	5	6	7	8	9
Week 46	10	11	12	13	14	Write ful document including a research s	oposal draft proposal ~13 pages) Il aims and trategy for review.
Week 47	17	18	19	20	21	22	23
Week 48	24	25	26	27	28	29	30

2025 Q4 December November

	N.4. I	T 1	\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T	F.I	C	C 1
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 49	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
Week 50							
	15	16	17	18	19	20	21
Week 51		MILEST committee	proposal to com ONE: Email pro 2 weeks before pre-exam requi	posal to exam date			
	22	23	24	25	26	27	28
Week 52							
	29	30	31				
Week 1							

2026 Q1 January February

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3	4
Week 1							Prepare presen- tation Create slide deck and
	5	6	7	8	9	10	11 practice oral exam
Week 2							presenta- tion. Aim for two practice runs with lab
	12	13	14	15	16	17	18 members.
Week 3				MILESTONE core facility	AV vectors read : AAV vectors ready. Ready for involved to begin expression	eceived from vivo animal	
	19	20	21	22	23	24	25
Week 4		PI Qualify sertatio with	lı	Addres	s committee fe	edback nto proposal and	
	26	27	28	29	30	31	
Week 5							

2026 Q1 February January | March

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 5							Cranial window surgery #1 Install cranial
Week 6			covery #1 use #1 after su period to allow		6	7	Cranial window surgery #2
<b>&gt;</b>	9	10	11	12	13	14	Install cranial
Week 7	Monitor	Post-op re		surgery.			Cranial window surgery #3
	16	17	18	19	20	21	cranial 22 window
Week 8			covery #3 Mouse #3 after priod before ima				Pilot imaging session #1 Acquire in vivo
Week 9	23	24	25	26	27	28	images for Mouse #1 comparing AAV fluo- rescence vs tradi- tional dye injection methods.

2026 Q1 March February | April

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 9		,					Pilot imaging  Order enhanced AAV
Week 10	2	3	4	5	6	7	Pilot imaging session #3 Acquire in vivo
Week 11	9	10	11	Pil Process p	ot	14	Develop U-Net  Complete  Optimize  for Aim 1  validation.
Week 12	16	17	18	19	20	21	22
Week 13	23	24	25	26	27	28	29
Week 14	30	31					

2026 Q2 April March | May

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 14			V m	Draft Vrite manuscript ethodology and	methodology p on AAV-based pilot results fro	vascular imaging	5
<b>&gt;</b>	6	7	8	9	10	11	12
Week 15							12
Week 16	13	14	15	16	17	18	19
Week 17	20	21	22	23	24	25	26
Week 18	27	28	29	SN	Compare labe tematically comp R; and contrast ing methods (A	pare imaging de across different	la-

2026 Q2 May

April | June

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 18					1	2	3
	4	5	6	7	8	9	10
Week 19							
	11	12	13	14	15	16	17
Week 20							
	18	19	20	21	22	23	24
Week 21							
	25	26	27	28	29	30	31
Week 22							Establish stroke protocol Complete training and IACUC
							approval for stroke induction method

method (photothrombosis). Ensure all

regulatory approvals are in place. 2026 Q2 June May July

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6	7
Week 23	Submit A	it methodology Aim 1 imaging ner to journal for publication cons	ethodol- peer re-			Perform stro surgeries on tal animal	stroke ke induction experimen- cohort to m 3 longi- ging study.
Week 24	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
2				Acute-phase			
Week 25							
Vee				Refine ML pipeline			
^							
Week 26	22	23	24	25	26	27	28
Week 27	29	30					

2026 Q3 July June August

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 27				Enhanced  Transition-phas	3	4	5
Week 28	6	7	8	9	10	11	12
Week 29	13	14	15	16	17	18	19
Week 30	20	21	22	23	24	25	26
Week 31	27	28	29	Conduct chronic phas	31 ization-phase in imaging session e (5-8 weeks po cular remodeling	s in early st-stroke) to	

2026 Q3 August

July | September

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 31						1	2
Week 32	3	4	5	6	7	8	9
Week 33	10	11	12	13	14	15	16
Week 34	17	18	19	20	21	22	23
Week 35	24	Conduc post-str ture lon	ded chronic im t imaging at ~1: oke (if needed) g-term vascular and recovery pat	2 weeks to cap- remod-	28	29	30
Week 36	MILEST planned	roke data compl ONE: Completiongitudinal ima r stroke study (.	on of all ging ses-				

2026 Q3 September

August | October

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5	6
36				Integrate	flow		
Week 36				Annual p	rogress		
Š					-8		
	7	8	9	10	11	12	13
37							
Week 37							
>							
	14	15	16	17	18	19	20
_			10			13	
Week 38							
Wee							
	21	22	23	24	25	26	27
62							
Week 39							
×							
	28	29	30				
40							
Week 40							
\$							

2026 Q4 October

September | November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 40				Quantify m	Analyze neurova icrovascular netwing dynamics from	vork changes an	d neurovas-
Week 41	5	6	7	8	9	10	11
Week 42	12	13	14	15	16	17	18
Week 43	19	20	21	22	23	24	25
Week 44	26	27	28	29	30	31	

2026 Q4 November

October | December

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 44							1
Week 45	2	3	4	5	6	7	8
Week 46	9	10	11	12	13	14	Draft second  Prepare
Week 47	16	17	18	19	20	21	22
Week 48	23	24	25	26	27	28	29
Week 49	30						

2026 Q4 December November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 49		1	Complete all grace	PhD Dissertation wr luation requirem	on & Defense ite-up; final defe ents by Summer	nse; and 2027.	6
>	7	8	9	10	11	10	12
Week 50			9	10	11	12	13
	14	15	16	17	18	19	20
51				Draft Int	roduction		
Week 51				Submit s	second		
>							
Week 52	21	22	23	24	25	26	27
Week 53	28	29	30	31			

2027 Q1 January February

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 53					Write o	aft Aim 1 chap hapter detailing laging) methods of results for dis	Aim 1 ; experi-
Week 1	4	5	6	7	8	9	10
Week 2	11	12	13	14	Write char color in	aft Aim 2 chap oter detailing Ai naging platform results for disso	m 2 (dual- ) meth-
Week 3	18	19	20	21	22	23	24
Week 4	25	26	27	28	29	30	31

2027 Q1 February January | March

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6	7
Week 5	Write chapte	r detailing Aim	Dr 3 (stroke model	aft Aim 3 chapt imaging study)	er methods; data;	and findings for	dissertation.
<b>M</b>	8	9	10	11	12	13	14
Week 6					<u>  +                                   </u>		
W	15	16	17	10	10		0.1
Week 7	15	16	17	18	19	20	21
Week 8	22	23	24	25	26	27	28

2027 Q1 March February | April

	Monday	-	Tuesday	W	/ednesday	٦	Thursday		Friday	S	aturday		Sunday
	1	2		3		4		5		6		7	
Week 9	Write fin		ssertation cl	napt	er summariz	raft ing	Conclusion findings; imp	s olica	tions; and fu	ıture	research di	rect	ions.
M													
	8	9		10		11		12		13		14	
Week 10													
	15	16		17		18		19		20		21	
Week 11													
	22	23		24		25		26		27		28	
Week 12													
Week 13	29	30		31									

2027 Q2 April March | May

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 13				1	2	3	4
Week 14	5	6	7	8	9	10	11
Week 15	12	13	14	15	16	17	18
Week 16	19	20	21	22	23	24	25
Week 17	26	27	28	29	30		

April | June 2027 Q2 May

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 17						Disser draft co MILESTON PhD disser compiled for commit	rtation complete E: Complete tation draft and ready tee review.
Week 18	3	4	5	6	7	8	9
Week 19	10	11	12	13	14	15	16
Week 20	17	18	19	20	21	22	23
Week 21	24	25	26	27	28	29	30
Week 22	31						

May | July 2027 Q2 June

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 22		1	2	3	4	5	6
Week 23	7	8	9	10	11	12	13
Week 24	14	15	16	17	18	19	20
Week 25	21	22	23	24	25	26	27
Week 26	28	29	30				

2027 Q3 July June August

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 26				1	2	3	4
Week 27	5	6	7	8	9	10	11
Week 28	12	13	14	Defend Ph with comn before fi	Incorpor	evise dissertation at a committee sions after defendal approval sign	feedback nse. Ob-
Week 29	19	20	21	22	23	24	25
Week 30	26	27	28	29	30	31	

July | September

2027 Q3 August

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 30							Submit disser- tation Upload approved disser-
Week 31	2	3	4	5	6	7	8 tation PDF and submit all required forms to Graduate School by deadline.
	9	10	11	12	13	14	15
Week 32							
	16	17	18	19	20	21	22
Week 33							
	23	24	25	26	27	28	29
Week 34							
	30	31					
Week 35							