2025 Q3 August July | September

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 31					1	2	3
	4	5	6	7	8	9	10
Week 32							
	11	12	13	14	15	16	17
Week 33							
	18	19	20	21	22	23	24
Week 34							
	25	26	27	28	29	30	31
Week 35						Achieve 30 in fiber cor configur	eed laser mW output e (pre-pump ation) for r operation.

2025 Q3 September

August | October

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6	7
Week 36			Define propos mmittee member oral exam date.	Resto	Align amplifier ore amplified output to 130 mW ous benchmark performance lev		(pre- l).
^							
			10	Plan	10	10	
	8 +1 more	9	10	11	12	Confirm	14
37						Confirm	
Week 37						Check pulse	
We						Check pulse	
	15	16	17	18	19	20	21
k 38				L	aser system rea	dy put and	
					ONE: Laser out optics meet all		
Week					for live animal in		
_							
	22	23	24	25	26	27	28
	22	23	24	25	20	21	20
39							
Week 39							
Š							
	29	30					
0							
Week 40							
Nee							
_							

2025 Q4 October

September | November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1	2	3	4	5
Week 40			Design and vectors. Fina	order AAV-mSo lize constructs a	esign AAV vector carlet (vascular) and submit prod	and jRGECO1b	(neuronal) core facility.
	6	7	8	9	10	11	12
Week 41							
	13	14	15	16	17	18	19
Week 42							
	20	21	22	23	24	25	26
Week 43							
Week 44	27	28	29	30	31		

2025 Q4 November October December

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 44						1	2
	3	4	5	6	7	8	9
Week 45							
	10	11	12	13	14	15	16
Week 46						Write ful document including a research s	oposal draft proposal (~13 pages) Il aims and trategy for ee review.
	17	18	19	20	21	22	23
Week 47							
	24	25	26	27	28	29	30
Week 48							

2025 Q4 December November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1	2	3	4	5	6	7
Week 49							
	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
	12	13	14	15	16	17	18 members.
Week 3				MILESTONI core facility	AAV vectors rea : AAV vectors i y. Ready for in to begin express	eceived from vivo animal	
	19	20	21	22	23	24	25
Week 4		Qualify sertation	nD Proposal Examing Exam: Defension proposal in or committee mem	nd dis- al exam	Incorpo into pro	s committee fer ate committee posal and subm form for final a	revisions it signed
Week 5	26	27	28	29	30	31	

2026 Q1 February January | March

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 5							Cranial window surgery #1 Install cranial
Week 6	2	3		Post-op rend medicate Moduring recovery			8 window Cranial window surgery #2
	9	10	11		13 covery #2	14	Install cranial 15 window Cranial
Week 7				and medicate I ain analgesia sch			window surgery #3 Install cranial
Week 8	16	17		Post-op re and medicate i plete recovery p			Pilot imaging session #1 Acquire
Week 9	23	24	25	26	27	28	in vivo 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
	ivioriday	Tuesday	vvednesday	Thursday	Friday	Saturday	1
Week 9							Pilot imaging Order enhanced AAV
	2	3	4	5	6	7	8
Week 10			4				Pilot imaging session #3 Acquire
	9	10	11	12	13	14	images 15 _c Manages
L					Pilot		Optimize
Week 11					Process pilot data		imaging systems Tune mi- croscope
							optics
	16	17	18	19	20	21	22 for dual-
Week 12			Begin de pipeline usi	Develop U-I veloping automang U-Net archite	Net pipeline ted image segm ecture for vascul	entation ar features.	
>	23	24	25	26	27	28	configure LSCI for 29 lood flow measure-
Week 13							ments.
Week 14	30	31					

2026 Q2 April March | May

	Monday	Tuesday	Wednesday	Tł	nursday		Friday	S	aturday		Sunday
			1	2		3		4		5	
Week 14			Draft methodology paper Write manuscript on AAV-based vascular imagir methodology and pilot results from Aim 1 studie							5 i.	
^											
	6	7	8	9		10		11		12	
Week 15											
	13	14	15	16		17		18		19	
Week 16											
	20	21	22	23		24		25		26	
Week 17											
	27	28	29	30							
Week 18											

2026 Q2 May April June

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 18					Systematica SNR; and	are labeling me Illy compare ima contrast across thods (AAV vs o	ging depth; different
Week 19	4	5	6	7	8	9	10
Week 20	11	12	13	14	15	16	17
Week 21	18	19	20	21	22	23	24
Week 22	25	26	27	28	29	30	31

2026 Q2 June May July

	Monday		Tuesday	\/\/	ednesday		Thursday		Friday	5	aturday		Sunday
	1	2	lucsday	3	curresday	4	Indisday	5	Triday	6	diarady	7	Junuay
Week 23	Submit A Submit A ogy pape view and		Co	Establish stroke protocol and IACUC approval for strok (photothromboss). Ensure all regulatory appr		l for stroke	indu	ction methorie in place.	d				
>													
													ı
	8	9		10		11		12		13		14	
Week 24	Perf mal	orm coh	stroke indu ort to initiat	ction	uce stroke surgeries o m 3 longitu	n e> dina	kperimental a I imaging st	ani- udy.					
>	16	16		17		18		10		20		21	
	15	16		17			-	19		20		21	
25						Д	Acute-phase						
Week													
We						Refi	ne ML pipeline	_					
	22	23		24		25		26		27		28	
Week 26													I
	29	30											
Week 27			1										

2026 Q3 July June August

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
27	Internacy	Tuesday	1	2 Enhanced	3	4	5
Week 27				Transition-phas			
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 phase	ization-phase in imaging session e (5-8 weeks po cular remodelin	s in early st-stroke) to	

2026 Q3 August

July | September

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Wienday	rucsday	vvedilesday	Thursday	Triday	1	2
Week 31							
	3	4	5	6	7	8	9
Week 32							
	10	11	12	13	14	15	16
Week 33							
	17	18	19	20	21	22	23
Week 34							
	24	25	26	27	28	29	30
Week 35		Conduc post-str ture lon	ided chronic imate imaging at ~12 oke (if needed) g-term vascular and recovery pate	2 weeks to cap- remod-			
	31						
Week 36	MILEST planned	roke data compl ONE: Completi longitudinal ima r stroke study (A	on of all ging ses-				

2026 Q3 September

August | October

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	, ,	1	2	3	4	5	6
0				Integrate	flow		
Week 36							
Vee				Annual p	rogress		
	7	8	9	10	11	12	13
37							
Week 37							
\X							
	14	15	16	17	18	19	20
8							
Week 38							
\X							
	21	22	23	24	25	26	27
93							
Week 39							
×							
	28	29	30				
9							
Week 40							
We							

2026 Q4 October

September | November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 40				Quantify m	crovascular netv	ascular coupling work changes an n post-stroke in	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
\vdash	ivioliday	Tuesday	vveunesuay	Tiluisuay	Tilday	Jaturday	1
Week 44							
	2	3	4	5	6	7	8
Week 45							
	9	10	11	12	13	14	15
Week 46							
	16	17	18	19	20	21	22
				Draft second			
47							
Week 47				Prepare			
>							
	23	24	25	26	27	28	29
Week 48							
	30						
Week 49							

2026 Q4 December November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5	6
Week 49			Complete all grad	PhD Dissertatie dissertation wr	ion & Defense ite-up; final defe ents by Summer	nse; and 2027.	
_							
	7	8	9	10	11	12	13
Week 50							
	14	15	16	17	18	19	20
11				Draft Int	roduction		
Week 51							
We				Submit	second		
	21	22	23	24	25	26	27
Week 52							
	28	29	30	31			
Week 53							

2027 Q1 January February

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

January | March

2027 Q1 February

	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.
W							
Week 6	8	9	10	11	12	13	14
Week 7	15	16	17	18	19	20	21
Week 8	22	23	24	25	26	27	28

2027 Q1 March February April

	Monday	Т	uesday	Wedn	esday	Т	hursday		Friday	S	aturday		Sunday
	1	2	-	3		4	-	5		6		7	
Week 9			ssertation ch		D ummariz	raft	Conclusion indings; imp	 S	cions; and fo		research di		ions.
Week 10	8	9		10		11		12		13		14	
Week 11	15	16		17		18		19		20		21	
Week 12	22	23		24		25		26		27		28	
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		

2027 Q2 May April June

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 17						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						

2027 Q2 June May | July

	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	with comn	PhD Defense D dissertation in hittee (must occupal submission o	ur 2 weeks	Revise disser- tation Incorporate committee feedback
Week 29	19	20	21	22	23	24	25 revisions after defense. Obtain final approval signatures.
Week 30	26	27	28	29	30	31	

2027 Q3 August July | September

$\overline{}$	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 30	Worlday	Tuesday	Wednesday	T Harsday	Triday	Saturday	1
Week 31	2	Upload a and su	Jbmit dissertation oproved dissertation bmit all required uate School by co	tion PDF forms	6	7	8
Week 32	9	10	11	12	13	14	15
Week 33	16	17	18	19	20	21	22
Week 34	23	24	25	26	27	28	29
Week 35	30	31					