LASER

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 core configura	ed laser mW output (pre-pump ation) for operation.

2025 Q3 September

August | October

			r				
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 36		Identify conschedule	Define propos nmittee member oral exam date.	Resto	Align a re amplified out ous benchmark p	put to 130 mW	(pre-
>				Plan			
37	8 +1 more	9	10	11	12	Confirm	14
Week 37						Check pulse	
	15	16	17	18	19	20	21
Week 38				Laser system ready MILESTONE Laser output			
Week 39	22	23	24	optics meet all require- ments for live animal imaging	26	27	28
Week 40	29	30					

2025 Q4 October

September | November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1	2	3 esign AAV vecto	4	5
Week 40			Design and vectors. Fina	order AAV-mSo	arlet (vascular) and submit prod	and jRGECO1b	(neuronal) core facility.
	6	7	8	9	10	11	12
Week 41						<u></u>	
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 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 full document ( including a research s	oposal draft proposal ~13 pages) Il aims and crategy for e 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		Send proposal to com- mittee MILESTONE Email					
Week 52	22	23 proposal to committee 2 weeks before exam date (satisfies pre-exam	24	25	26	27	28
	29	30 require- ment).	31				
Week 1							

2026 Q1 January February

		T 1	\ \A /	T	F.I	C	<u> </u>
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1				1	2	3	Prepare presentation Create slide deck and
	5	6	7	8	9	10	11 practice oral exam presenta-
Week 2							tion. Aim for two
>							practice runs with lab
	12	13	14	15	16	17	members.
Week 3				AAV vectors ready MILESTONE AAV vectors			
	19	20	21	22 received	23	24	25
Week 4		Qualify sertatio	nD Proposal Exa ing Exam: Defe n proposal in or committee mem	nd dis- al exam bers.	Incorpoi into pro	s committee fer ate committee i posal and submi form for final a	evisions t signed
	26	27	28	29 studies.	30	31	
Week 5					•		

2026 Q1 February

January | March

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Wienady	racsaay	Veallesday	Titalsaay	Triday	Suturuay	1
Week 5							Cranial window surgery #1 Install cranial
	2	3	4	5	6	7	8 window
Week 6					covery #1 ouse #1 after su period to allow		Cranial window surgery #2 Install cranial
	9	10	11	12	13	14	15 window
Week 7				and medicate I	covery #2 Mouse #2 after redule during red	surgery.	Cranial window surgery #3 Install
							cranial
	16	17	18	19	20	21	22 window
Week 8				and medicate I	covery #3 Mouse #3 after eriod before ima		Pilot imaging session #1 Acquire
							in vivo images for
Week 9	23	24	25	26	27	28	Mouse #1 comparing AAV fluo- rescence vs tradi- tional dye injection methods.

2026 Q1 March

February | April

_	NA 1	T .	1 1 1	T	F · I	C	C 1	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Week 9							Pilot imaging  Order enhanced AAV	
	2	3	4	5	6	7	8	
Week 10							Pilot imaging session #3 Acquire in vivo	
	9	10	11	12	13	14	15 <sub>c</sub> images	
Week 11						Pilot Process pilot data		Optimize imaging systems Tune mi- croscope optics
	16	17	18	19	20	21	22 for dual-	
Week 12			Begin de	Develop U-I veloping automa ng U-Net archite		entation		
>							configure LSCI for	
~	23	24	25	26	27	28	29 measure- ments.	
Week 13								
Week 14	30	31						

IMAGING

PUBLICATION

2026 Q2 April

March | May

							<u>'</u>
	Monday	Tuesday	Wednesday	Thursday	Friday 3	Saturday	Sunday
Week 14			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Draft Vrite manuscript nethodology and	methodology p on AAV-based	vascular imaging	5
>	6	7	8	9	10	11	12
Week 15							
Week 16	13	14	15	16	17	18	19
Week 17	20	21	22	23	24	25	26
Week 18	27	28	29	30			

IMAGING

PUBLICATION

2026 Q2 May

April | June

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

PUBLICATION

2026 Q2 June

May | July

	Monday		Tuesday		ednesday	٦	Γhursday		Friday		Saturday		Sunday
Week 23	Submit A ogy pape view and		Co	3 omple (pho	ete training tothrombos	and	Establish stro I IACUC app Ensure all re	rova	l for stroke	indu	ction metho are in place.	7 od	
^			ı	10		11	I	10		10		1.4	
Week 24	Perf mal	orm coh	stroke indu ort to initiat	ction	uce stroke surgeries o m 3 longitu	n ex dina	operimental of the state of the	12 ani- udy.		13		14	
	15	16		17		18 A	Acute-phase	19		20		21	
Week 25						Refi	ne 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	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	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
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4	5	6	7	8	9
10 Neek 33	11	12	13	14	15	16
17 866 84 84 84 84 84 84 84 84 84 84 84 84 84	18	19	20	21	22	23
24 32 Meek 35	Conduction	nded chronic im t imaging at ~1 roke (if needed) ng-term vascular and recovery par	2 weeks to cap- remod-	28	29	30
Stroke data complete MILESTONE Completion of all planned	<b>.</b>					
longi-						

tudinal imaging sessions for stroke study (Aim 3).

ADMINIMAGING

2026 Q3 September

August | October

		T .	1 1 1	T	F.I	C	
_	Monday	Tuesday	Wednesday 2	Thursday 3	Friday 4	Saturday 5	Sunday 6
		1	2			3	0
36				Integrate	e now		
₩ ₩							
Week 36				Annual p	rogress		
	7	8	9	10	11	12	13
				10		12	15
37							
Week 37							
Š							
	14	15	16	17	18	19	20
Week 38							
eek							
≥							
	21	22	23	24	25	26	27
35							
Week 39							
>							
	28	29	30				
Week 40							
Vee							
>							

IMAGING			
IIVIAGIIVG			

2026 Q4 October

September | November

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 40				Quantify m	Analyze neurova crovascular network ng dynamics from	3 ascular coupling york changes and	d neurovas-
<b>&gt;</b>	5	6	7	8	9	10	11
Week 41							
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	

IMAGING

PUBLICATION

2026 Q4 November

October | December

_	NA 1	T 1	1 1 1	T	F.I		C I
	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	15
	16	17	18	19	20	21	22
				Draft second			
Week 47							
/ee/				Prepare			
>							
	23	24	25	26	27	28	29
Week 48							
Week 49	30						

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PUBLICATION

## 2026 Q4 December

November

	o Qi Beeciii												
	Monday		Tuesday	W	ednesday	٦	Thursday		Friday	S	aturday		Sunday
Week 49		1		2	Complete all grad	dis	D Dissertati sertation wr ion requirem	ite-ι	& Defense up; final defe by Summer	5 nse; 202	and 27.	6	
>	7	8		9		10		11		12		13	
Week 50			I				1		J				
	14	15		16		17		18		19		20	
1							Draft Int	oduct	ion				
X 5													
Week 51							Submit	econd	l	_			
>										1			
	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		,			Dr Write o	aft Aim 1 chapt hapter detailing laging) methods d results for dis	3 ter 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 chappoter 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

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

2027 Q1 March

February | April

	Monday	7	Tuesday	Wednesday	-	Thursday		Friday	S	aturday		Sunday
	1	2	-	3	4	-	5	-	6		7	
Week 9	Write fin	al dis	ssertation cl	napter summari	Oraft zing	Conclusion findings; imp	s olica	tions; and fu	ıture	research d	irect	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												
	29	30		31								
Week 13												

2027 Q2 April

March | May

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 13	monacy	rucsuay	vecinesady	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

	Ml	T	\\\/- d d	Thomas	F.:	C-+	·
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday 1	Sunday 2
Week 17						Disserta- tion draft complete MILESTONE Complete PhD dis-	
Week 18	3	4	5	6	7	8 draft compiled and ready for committee review.	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
		1	2	3	4	5	6
Week 22							
>							
	7	8	9	10	11	12	13
Week 23							
	14	15	16	17	18	19	20
Week 24							
	21	22	23	24	25	26	27
Week 25							
	28	29	30				
Week 26							

2027 Q3 July

June | August

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 26		,		1	2	3	4
	5	6	7	8	9	10	11
Week 27							
	12	13	14	15	16	17	18
Week 28				with comn	PhD Defense D dissertation in ittee (must occ nal submission d	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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 30	Worlday	rucsday	Wednesday	Thursday	Triday	Sacarday	1
	2	3	4	5	6	7	8
Week 31		Upload a and su	ubmit dissertation oproved dissertation oprit all required uate School by o	tion PDF forms			
		10	11	10	12	14	15
	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							