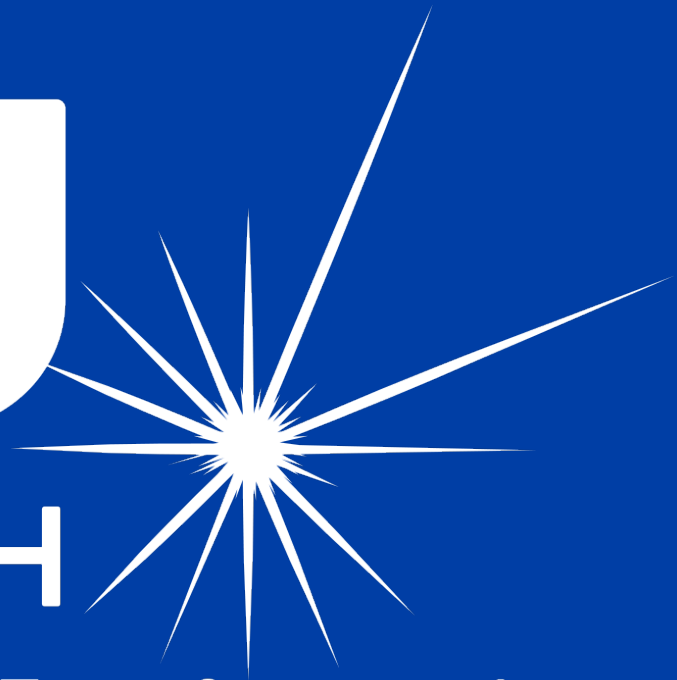


# SLU

# RESEARCH



Igniting Discovery, Transforming Lives

School of Medicine  
Transformational Growth



# School of Medicine: Some Recent Milestones

- Formation of the **OFFICE OF RESEARCH** at the SOM
- 15 School of Medicine **RI FELLOWS** Named in 2022
- Efforts to **REALIGN AND AUGMENT** clinical trial services
- Creation of **CLINICAL RESEARCH UNITS** & the **ACADEMIC RESEARCH ADMINISTRATION (ARA) UNIT**
- Numerous **INDIVIDUAL PI AWARDS** (NAI fellows, Google Scholar Awards)
- Amplifying our **JESUIT MISSION** through our research & innovation initiatives





# SUMMARY - SURVEY

## Five-Year plan - Strategic Goals for Research SOM

Saint Louis University School of Medicine Strategic Planning Survey

	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	TOTAL
1. Establish mentoring and education for junior researchers.	55.64% 74	40.60% 54	3.76% 5	0.00% 0	0.00% 0	133
2. Improve the environment for research, including policies and a research infrastructure that fosters collaboration.	64.66% 86	30.08% 40	5.26% 7	0.00% 0	0.00% 0	133
5. Decrease approval time for feasible proposals.	62.88% 83	28.03% 37	8.33% 11	0.00% 0	0.76% 1	132
6. Engage SSM in our research and become the preferred clinical trials partner of SSM.	57.14% 76	30.83% 41	10.53% 14	1.50% 2	0.00% 0	133
7. Improve IT platforms that support research to enable greater efficiency and interoperability.	68.18% 90	28.03% 37	3.79% 5	0.00% 0	0.00% 0	132
8. Enable research protected time for clinical faculty.	66.17% 88	27.07% 36	6.02% 8	0.75% 1	0.00% 0	133
9. Increase the number and diversity of research faculty.	58.33% 77	29.55% 39	9.85% 13	2.27% 3	0.00% 0	132
10. Increase innovation.	57.14% 76	30.08% 40	12.78% 17	0.00% 0	0.00% 0	133



# SUMMARY - SURVEY

## Five-Year plan - Strategic Goals for Research SOM

### Saint Louis University School of Medicine Strategic Planning Survey

	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEITHER AGREE NOR DISAGREE</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>	<b>TOTAL</b>
3. Double external (NIH) funding within 5 years.	47.37% 63	37.59% 50	13.53% 18	0.75% 1	0.75% 1	133
4. Increase basic, translational, and clinical research.	51.88% 69	37.59% 50	9.77% 13	0.75% 1	0.00% 0	133



# SUMMARY - SURVEY

## Five-Year plan - Strategic Goals for Research SOM

	<b>STRONGLY AGREE</b>	<b>AGREE</b>	<b>NEITHER AGREE NOR DISAGREE</b>	<b>DISAGREE</b>	<b>STRONGLY DISAGREE</b>	<b>TOTAL</b>
1. Create Clinical Research Units that provide clinical researchers with the staffing needed to propose and execute externally funded research.	57.58% 76	25.00% 33	13.64% 18	1.52% 2	2.27% 3	132
2. Increase the number of funded clinical researchers.	56.39% 75	33.08% 44	9.77% 13	0.00% 0	0.75% 1	133
3. Establish a policy for protected time for clinical researchers.	60.15% 80	30.83% 41	9.02% 12	0.00% 0	0.00% 0	133
4. Redesign Compliance (IRB) and Clinical Trials Office workflows.	60.61% 80	19.70% 26	19.70% 26	0.00% 0	0.00% 0	132



# SUMMARY - SURVEY

## Five-Year plan - Strategic Goals for Research SOM

	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	TOTAL
5. Recruit faculty who obtain external funding in our Centers of Excellence (Neuroscience, Vaccine, Metabolic).	49.25% 66	30.60% 41	19.40% 26	0.75% 1	0.00% 0	134
6. Grow the number of funded basic science researchers.	46.27% 62	35.82% 48	16.42% 22	0.75% 1	0.75% 1	134
7. Grow the AHEAD Institute, the IDBI, IVSP and Neuroscience Institute.	44.70% 59	25.76% 34	28.03% 37	1.52% 2	0.00% 0	132
8. Incorporate the SSM Research Business Review into SLU.	42.42% 56	21.97% 29	31.06% 41	2.27% 3	2.27% 3	132
9. Renegotiate the Research Services Agreement with SSM.	44.27% 58	25.95% 34	29.01% 38	0.00% 0	0.76% 1	131



# SUMMARY - SURVEY

## Five-Year plan - Strategic Goals for Research SOM

	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	TOTAL
10. Create a biospecimen repository.	43.94% 58	25.00% 33	30.30% 40	0.76% 1	0.00% 0	132
11. Fully utilize ICTS for support of junior investigators.	40.00% 52	31.54% 41	26.92% 35	1.54% 2	0.00% 0	130
12. Develop geospatial health center to take advantage of Taylor Geospatial Institute funding.	36.36% 48	28.79% 38	31.82% 42	2.27% 3	0.76% 1	132
13. Expand "omics" cores.	29.69% 38	25.78% 33	42.19% 54	1.56% 2	0.78% 1	128
14. Improve the research compensation plan for basic and clinical researchers.	48.85% 64	34.35% 45	15.27% 20	1.53% 2	0.00% 0	131
15. Prioritize investment in areas of greatest impact.	47.33% 62	31.30% 41	21.37% 28	0.00% 0	0.00% 0	131





# Draft Strategic Goals for Research - SOM

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## 5 YEAR GOALS

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### **Goal 1 – Education**

SLU SOM will be an academically excellent, innovative, and engaging educational environment for learners and faculty, grounded in scientific method and commitment and service to others.

### **Goal 2 - Research**

SLU SOM will be the home of research excellence in clinical, translational, and basic science, creating transformative knowledge that will strengthen our academic mission and positively impact the health and well-being of the population.

### **Goal 3 – Clinical Care**

SLU SOM will be a premier academic health care destination for the St. Louis region and the SSM referral network.

### **Goal 4 – Diversity Equity and Inclusion**

SLU SOM will be a place where everyone is welcomed, respected, and supported.

### **Goal 5 – Community Engagement**

SLU SOM will be a community-responsive leader, working in partnership to reduce health inequities and improve the health and well-being of the St Louis region.

### **Goal 6 – Leadership and Organization**

SLU SOM will achieve its educational, research, clinical and service missions with a supportive culture and effective leadership, while being an excellent steward of its people and resources.

### **Goal 7 – Image and Reputation**

SLU SOM will rise in national reputation, be known as a leader in medical education and scholarship and be a provider and employer of choice.



# Draft Strategic Plan for Research - SOM

## OBJECTIVES:

1. Establish **MENTORING** and education for junior researchers.
2. **IMPROVE THE ENVIRONMENT** for research, including policies and a research infrastructure that fosters collaboration.
3. Substantially **INCREASE** extramural funding within 5 years.
4. **INCREASE** basic, translational, and clinical research.
5. **DECREASE APPROVAL TIME** for feasible proposals.



## Draft Strategic Plan for Research - SOM

### OBJECTIVES:

6. Engage SSM in our research and become the **PREFERRED CLINICAL TRIALS PARTNER** of SSM.
7. Improve IT platforms that support research to enable **GREATER EFFICIENCY AND INTEROPERABILITY**.
8. Enable research **PROTECTED TIME** for clinical faculty.
9. **INCREASE** the number and **DIVERSITY** of research faculty.
10. Increase **INNOVATION**



# Draft Strategic Plan for Research - SOM

## **STRATEGIES & METRICS**

7 working groups (5-6 people each):

- Mentoring & Education
- Infrastructure & Equipment
- Innovation & Entrepreneurship
- Growth Basic & Translational
- Growth Clinical & Translational
- Diversity & Inclusion
- Operations & Policies



# Draft Strategic Plan for Research - SOM

## TIMELINE

Kickoff Meeting	September 12, 2022
First Progress Meeting	September 29, 2022
Second Progress Meeting	October 18, 2022
Final Meeting	November 4, 2022

BE PART OF THE CHANGE YOU WANT TO SEE



All **RESEARCH INQUIRIES** & **COMMENTS** may be directed to:

[som\\_research@health.slu.edu](mailto:som_research@health.slu.edu)

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Sandra Cornell, SOM Research Planning & Operations Manager &  
Tara Maulood, SOM Project Manager.

Questions?

Thank you!

