

FOR THE POSITION OF **ASSOCIATE DEAN FOR RESEARCH DOISY COLLEGE OF HEALTH SCIENCES**



May 2023

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POSITION Associate Dean for Research

Doisy College of Health Sciences

ORGANIZATION Saint Louis University

REPORTS TO Dean, Doisy College of Health Sciences

LOCATION St. Louis, Missouri

WEBSITE www.slu.edu/doisy

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OVERVIEW OF THE OPPORTUNITY

The Doisy College of Health Sciences (DCHS) at Saint Louis University (SLU) seeks a collaborative academic leader and funded investigator to serve as Associate Dean for Research (ADR). This is an extraordinary opportunity to promote research growth, build partnerships, and harness the intellectual currency of an ambitious College led by a dynamic new dean within a university committed to becoming a preeminent Jesuit Carnegie R1 research institution.

The oldest university west of the Mississippi River and the second-oldest Jesuit university in the nation, SLU is a private urban research university offering undergraduate and graduate programs to 13,000 students. Founded in 1818, SLU has seen growth in academic programs, research activity, campus life, donor support, and student outcomes. Steeped in a 500-year Jesuit tradition of spirituality, pedagogy, and intellectual inquiry, SLU values academic excellence, life-changing research, compassionate healthcare, and a strong commitment to faith and service. SLU faculty and students address issues of racial justice, social justice, economic opportunity, the social determinants of health, and child and adult education to the benefit of the local community, the city of St. Louis, and the region. (For more information about SLU, see Appendix A.)

DCHS is surrounded by a vibrant healthcare ecosystem in the Greater St. Louis region. The College is located in the heart of St. Louis in SLU's Medical Center on South campus, which is also home to Saint Louis University's School of Medicine, College for Public Health and Social Justice, and Trudy Busch Valentine School of Nursing. In addition, faculty and students take advantage of relationships with SSM Health Saint Louis University Hospital and SSM St. Mary's Hospital, recognized as one of the top 100 IBM Watson Health Hospitals; SSM Cardinal Glennon Health Children's Hospital, and the St. Louis VA.

Reporting to the Dean, the ADR will be expected to build bridges and connections within SLU and across the healthcare ecosystem to promote a robust research agenda for the College. The ideal candidate for ADR would understand the intrinsic and network value of tenure track and non-tenure track faculty and



be committed to supporting and celebrating their various research contributions. The ADR should demonstrate a successful track record of funding from federal agencies and creating thriving conditions for multi-investigator research teams. A strong candidate will demonstrate a plan for building DCHS's research infrastructure and positioning DCHS to compete for extramural research, training and center grants.

The Doisy College of Health Sciences

DCHS was founded in 1929 and later endowed by Margaret Doisy, the widow of Dr. Edward Doisy. Edward Doisy served for more than 40 years on the SLU faculty and in 1943 received the Nobel Prize in Physiology or Medicine for his discovery of vitamin K. DCHS incorporates Saint Louis University's long-standing tradition of excellence in healthcare education with modern innovations in interprofessional education, research and service.

Rooted in Jesuit ideals, DCHS serves humanity through research, education, and engagement. The College facilitates active learning, emphasizes evidence-based practice, uses multiple delivery systems, develops interdisciplinary relationships, and cooperates with community partners to prepare competent and caring health and clinical service professionals who recognize and demonstrate an understanding of the importance of diversity. The College prides itself on having a collegial, supportive, and student-centered culture. Students describe an open, discussion-based curriculum that "makes learning wonderful" and a strong connection with faculty whom they trust.

The College employs approximately 75 full-time faculty and 26 staff who are housed in the Dean's Office and five academic departments:

- Clinical Health Sciences (CHS including programs in health information management, health sciences, medical sciences, magnetic resonance imaging, medical laboratory science, nuclear medicine technology, physician assistant, and radiation therapy);
- Speech, Language, and Hearing Sciences (SLHS);
- Nutrition & Dietetics (ND);
- ▲ Occupational Science & Occupational Therapy (OSOT); and
- Physical Therapy & Athletic Training (PTAT).

DCHS offers 12 undergraduate and six graduate degree <u>programs</u>, as well as several post-baccalaureate certificate programs, and enrolls more than 1,200 undergraduate and more than 490 graduate students. The College maintains 11 professional accreditations for its academic programs. Students obtain professional training through more than 1,700 clinically affiliated facilities with healthcare and clinical service providers in the local and regional community, as well as nationally and even internationally. A Ph.D. in Integrated and Applied Sciences with a concentration in Health Sciences was approved in early February 2021 and has started enrolling students. The college is focused on leading the expansion of access to Jesuit educational programs in the Ignatian tradition.

DCHS has annual budgeted operations expenditures of \$14 million, generated by tuition allocation, foundation and research grants, and philanthropic support. Growth in research has been an important priority, and the number of current grants has increased each year in the last four fiscal years. In FY21, there was a 56 percent increase in extramural funding compared to FY20. In FY22, this increase was 22 percent over FY21. The growth trend continues in the current fiscal year (FY23). DCHS researchers have



20 percent more extramural funding compared to FY22. In FY23, extramural research awards total more than \$1.5 million.

Areas of current research include Aging, Biomedical, Children and Youth, Criminal Justice/Re-entry, Laryngeal Biology, Degenerative Disease, Education, Exercise & Rehabilitation, Injury Prevention, and Transgender Health, and Workplace Health. For an overview of current research and a list of research themes, please see Appendix C.



DCHS is led by Bernard Rousseau, Ph.D., MMHC, FASHA, who assumed his duties as Dean in July 2022. Dr. Rousseau came to SLU from the University of Pittsburgh, where he had been the Associate Dean for Equity, Inclusion, and Community Engagement for the School of Health and Rehabilitation Sciences and Chairperson of the Department of Communication Science and Disorders.

Under Dr. Rousseau's leadership DCHS has initiated a five-year research growth plan (2023-2028) to help realize the University's vision of becoming a preeminent

Jesuit research university in St. Louis. The plan's goals are designed to ensure that the DCHS has:

- A vibrant research environment with high expectation and recognition of research excellence;
- ▲ Excellent institutional research infrastructure; and
- ▲ Heightened institutional research profile and reputation.

An important priority will be the appointment of an ADR with a track record of funding to mentor faculty and identify significant cross-college and multi-investigator opportunities to expand the DCHS research portfolio and meet the College's ambitious five-year goals.

ROLE SUMMARY

Reporting to the Dean, the ADR will drive strategic initiatives and tactical projects and programs to further the research function at DCHS. This position will partner closely with the SLU Vice President for Research (VPR) to enhance SLU's research as gauged by extramural funding, quality of publications, and recruitment and retention of high-caliber investigators. In addition, under the leadership of the Dean, the ADR will also work with the Doisy College Scholarships Committee, and other designated committees to carry out the mission and the strategic objectives of DCHS to promote new projects, collaborations, and University-wide big idea initiatives while also representing SLU's research to regional and national audiences, including the NIH, and assisting with securing federal, industry, and philanthropic funding.

The ADR works closely with department chairpersons of Clinical Health Sciences, Speech Language and Hearing Sciences, Nutrition & Dietetics, Occupational Science & Occupational Therapy, and Physical Therapy & Athletic Training. (For DCHS organizational chart, see Appendix B.) The ADR will work collaboratively with the senior leadership team, consisting of the Dean, the Vice Dean, the Associate Dean for Student and Academic Affairs, the Chief Diversity and Inclusion Officer, the Chief of Staff, and Director of Business Operations and serves on the Dean's Coordinating Council consisting of the Dean, the chairs, associate deans, and faculty representatives.



The ADR has the following essential responsibilities:

- Serve as part of the DCHS Executive Leadership Team;
- ▲ Work toward developing and implementing a research strategic plan for the College;
- Develop and implement policies and practices to grow DCHS's research as measured by extramural funding, quality of publications, recruitment and retention of high caliber investigators, faculty mentorship, and incentive plans that promote new projects, collaborations, and University-wide big idea initiatives. Understand and promote the strengths, diversity, and research interests of the DCHS faculty;
- ▲ Collaborate with VPR's senior leadership team and advise VPR on the College's research needs;
- ▲ Promote innovation efforts of DCHS faculty to enhance health sciences-related research;
- ▲ Oversee college-level and complement university support for grant activity, including all preand-post-award processing, monitoring and compliance; develop and pursue College research financial targets and financial projections for management and planning purposes;
- A Represent SLU's research to regional and national audiences, especially the NIH and other funding bodies, and position DCHS faculty on federal research councils and advisory boards;
- Assist with securing federal, industry, and philanthropic funding for SLU and DCHS researchers and initiatives:
- ▲ Work in collaboration with the Dean with respect to recommendations for research space allocation and investments, including but not limited to instrumentation;
- Serve on college committees and represent DCHS on university committees;
- ▲ Provide supervisory oversight to designated staff as needed;
- Work collaboratively with the Office of Faculty Affairs and Professional Development and Department Chairpersons to develop research-related professional development and mentor programs; and
- ▲ Work on any special projects and initiatives as requested by the Dean.

Opportunities Ahead

The new ADR will be joining a College that is positioned well for research growth. For example, DCHS has:

- An ambitious new dean who brings a strong track record of funded research and fostering research growth;
- ▲ Strong support from a central Vice President for Research Office that has led institutional research growth by nearly 50 percent in the last five years;
- An important role within a robust academic health center at SLU, with potential research partners in medicine, nursing, public health, and science and engineering disciplines;
- ▲ Basic, translational and clinical research activity ranging from T0 to T4 on the translational research continuum, that will position DCHS to compete for training grants and NIH funding;
- A collegial and collaborative research culture; and
- ▲ Strong alignment with the University's mission of service, commitment to Jesuit ideals, and goals of becoming a preeminent Carnegie Research 1 university.

Moving forward, the ADR will address a range of opportunities and challenges to help the College achieve greater research growth and impact. These include:



▲ Position DCHS to substantially grow its research footprint and build multi-investigator research teams

DCHS has the potential to be a research powerhouse for Saint Louis University. Mirroring similar central processes at Saint Louis University, the college has been building up its critical mass of research-intensive faculty, enhancing support for the various current research activities, and positioning itself for increased extramural funding and spending.

The ideal conditions for exponential research growth in the College are emerging. Working with the Dean, the ADR will have the opportunity to participate in hiring new research-intensive faculty in areas of strategic growth and to promote the engagement of clinical faculty in research. The ADR will have an opportunity to work closely with faculty and the SLU Research Institute to facilitate and support grant submissions with the goal of reaching \$5 million in annual research expenditures in five years.

SLU research expenditures have been growing at the rate of 10 percent annually for the last five years. Doisy College of Health Sciences research expenditures have been growing significantly in the last three years. In FY23, DCHS research expenditures in the first quarter of the fiscal year exceed the total expenditures for FY22 and do not reflect some of the more recent NIH R01 research activity, including a five-year \$2.6 million NIH grant awarded to the dean to improve treatments for voice disorders.

As a university, SLU provides rich opportunities for cross-departmental and cross-college/school research activity that is augmented by the research strengths and interests of other institutions in the region. The ADR will have the opportunity to promote these partnerships and to identify ways to encourage multi-PI teams to leverage the college's research strengths around common research themes and interests with the goal of elevating the DCHS research portfolio.

Promote a collaborative research culture and strengthen connections to the Office of the Vice President for Research and other units across the University.

The ADR will be expected to promote collaboration in research not only across DCHS, but also between DCHS faculty and other colleges. The ADR will work closely with the Office of the VPR and with senior leadership of the institution on strategic research issues and on providing DCHS faculty with access to support from centralized OVPR resources. The ADR will provide leadership in the development of a community of researchers across the College and champion the college's research success.

Capitalizing on the opportunities for growth will require an ADR with strategic vision, broad intellectual interests, energy and creativity. A strong candidate will have an open-minded approach, an innovative spirit and the ability to form collaborative partnerships within and beyond the University. The ideal ADR will be skilled at fostering the success of all faculty and students engaged in the research enterprise.

Position DCHS to successfully compete for Predoctoral training grants and center grants.

DCHS' growing critical mass of research-intensive faculty, strong graduate programs and a newly launched Ph.D. Program, along with the wide range of translational research spanning the full T0-T4 continuum, will uniquely position the College to compete successfully for training grants to support Ph.D. students and post-doctoral research fellows.



Oversee the implementation of a responsive and efficient research infrastructure to enable faculty pre- and post-award activity.

The ADR will have the opportunity to direct and build research infrastructure in the college to support research growth. The ADR will be supported by a research coordinator and existing administrative support staff in the College to oversee the day-to-day operations of research in the college including the identification of grant opportunities, grant submissions, and working closely with the Grant Operations Center and Office of Vice President for Research to support pre and post award activity. With a strong research infrastructure at the college and university, the ADR will be able to focus and spend maximal energy on strategic direction of the college's research portfolio, growth of research and relationship-building with researchers across the institution, community, and external partners.

CANDIDATE PROFILE

Required Qualifications and Experience

DCHS seeks a candidate with a strong track record of funded research, demonstrated expertise in research-driven programs and policies, and experience leading complex multi-disciplinary research teams to serve as ADR. The ADR will have outstanding interpersonal and communication skills, demonstrated experience collaborating with others, and the ability to work effectively with a broad range of constituents. The ADR will have strong mentorship skills and a passion for enabling the success of faculty and students. In addition, the ADR must be an advocate for DCHS and demonstrate a deep resonance with SLU's mission, values and commitment to service.

The following qualifications and experience are essential:

- An earned doctorate (Ph.D./Ed.D.) from an accredited institution in a related field or discipline with credentials warranting tenure at the rank of Associate Professor or Full Professor within one of the departments in DCHS;
- Extensive experience in obtaining extramural grant funding and managing extramurally funded projects. Candidates with current extramural funding and a history of successfully securing funding from government funding agencies such as the National Institutes of Health are preferred;
- ▲ Extensive knowledge regarding funding mechanisms available through government funding agencies and major foundation-based funding sources, and understanding of all aspects of the grant application process;
- ▲ Prior administrative and/or leadership experience in managing a laboratory and funded research program;
- ▲ Knowledge and experience in mentoring and professional development of faculty;
- ▲ Experience with strategies to substantially increase research funding; familiarity with funding priorities for health-related research; and understanding of what is required to recruit and retain research-intensive faculty;
- ▲ Freedom from unmitigated conflicts of interest;

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- Experience with and openness to operating within a Catholic, Jesuit environment; commitment to the values that underpin SLU's Jesuit identity; and
- A Personal and professional integrity; fair and just decision-making; keen intellectual capacity and creativity; strategic focus; an open and transparent approach to communications.

While no one candidate will likely possess them all, the successful candidate will bring a blend of many of the following competencies and qualities:

- ▲ Strong relationship-building and collaboration skills across diverse academic disciplines and programs; the ability to build consensus and motivate others towards a common goal;
- Proactiveness and creativity in identifying and capitalizing on opportunities;
- Experienced transformational leadership and change management skills joined with excitement to position the College to create and implement new initiatives and to foster new ideas;
- An appreciation for the value that various faculty (e.g., tenure track and non-tenure track) bring to a research enterprise and a commitment to supporting and celebrating the research contributions of both;
- ▲ Exceptional communication ability to include listening skills, a passion for communicating the research vision and mission of the College and raising its visibility, and the ability to interact with all constituents across all levels; and
- A high degree of energy, optimism, enthusiasm, and excitement about the research possibilities for DCHS and a strong belief in its excellence.

Saint Louis University is an affirmative action and equal opportunity employer committed to providing fair treatment of all in the SLU community on the basis of merit.

Compensation: The final salary will be competitive and based on the selected candidate's experience and will include base faculty salary plus administrative stipend. The range will start at \$210,000 for base salary. SLU provides a comprehensive Employee Benefits package, including Medical, Dental and Vision benefits, annuity and retirement plans, long-term disability, and Tuition Remission for employees, spouse and children.

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CONTACT INFORMATION

Screening will begin in May and continue until an appointment is made. Applications (including *CV*, a cover letter addressing interest, leadership philosophy, and commitment to diversity; and the names of five references) should be submitted using <u>DSG's candidate portal</u>.

Nominations and inquiries should be directed electronically to: SLUDoisyADR@divsearch.com

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APPENDIX A: SAINT LOUIS UNIVERSITY: INSTITUTIONAL OVERVIEW



History and Location

Founded in 1818, SLU is the <u>oldest university west of the Mississippi River</u> and the second-oldest Jesuit university in the nation. A private urban research university, SLU offers academic programs at campuses in St. Louis, Missouri and <u>in Madrid, Spain</u>. Steeped in a 500-year Ignatian tradition of spirituality, pedagogy, and intellectual inquiry, SLU values academic excellence, life-changing research, compassionate healthcare, and a strong commitment to faith and service. SLU faculty and students work on issues of racial justice, social justice, economic opportunity, the social determinants of health, and child and adult education to the benefit of the local community, the city of St. Louis, and the region.

Geographically, SLU's north campus in midtown St. Louis is home to academic programs in the arts, humanities, social and natural sciences, engineering, and the main core of the University Administration. SLU's south campus houses academic programs in the health sciences, Trudy Busch Valentine School of Nursing, the Center for Advanced Dental Education, the School of Medicine, and SSM Health Saint Louis University Hospital. The School of Law is located in downtown St. Louis, close to the city's legal infrastructure. SLU's Center for Aviation Science lies across the Mississippi river at the St. Louis Downtown Airport in Cahokia, IL. SLU's St. Louis sites are linked by shuttle transportation. SLU's campus in Madrid, which opened in 1967, offers complete U.S. degree programs to nearly 1,000 students from 50 countries.



Students and Academic Programs

SLU enrolls over 13,500 undergraduate, graduate, and professional students annually, and offers nearly 100 undergraduate programs and over 80 graduate programs. SLU's academic programs are offered through 12 colleges, schools, and the Madrid campus. Colleges and schools include the College of Arts and Sciences, College of Philosophy and Letters, College for Public Health and Social Justice, Doisy College of Health Sciences, Richard A. Chaifetz School of Business, School of Education, School of Law, School of Medicine, School for Professional Studies, School of Social Work, School of Science and Engineering, and Trudy Busch Valentine School of Nursing. In addition, SLU offers degrees through the Center for Advanced Dental Education and Center for Outcomes Research.

SLU Madrid offers 14 fully accredited undergraduate and two graduate degrees that can be completed entirely in Madrid, Spain. Students can also choose from among more than 40 degree programs to start at SLU Madrid and finish in the U.S. at SLU's campus in St. Louis. SLU employs over 2,000 faculty and a total of 3,000 full time employees. SLU has more than 131,000 living alumni.

SLU is consistently ranked among the nation's top Jesuit universities and



recognized for its efforts to serve others and its commitment to making an extraordinary education attainable. Twelve of SLU's graduate and undergraduate programs are ranked among the top 50 in the country by *U.S. News & World Report*, and SLU ranks #57 in *U.S. News & World Report's* list of Best Value Institutions. SLU is one of only nine Catholic universities to receive a Carnegie classification of "higher" or "highest" research activity. The University has also been recognized as a leader in community service, ranking third in the nation according to *The Princeton Review*. SLU was selected as a "Top Place to Work for Women" in 2020 by the Women's Foundation of Greater St. Louis.



Mission

The mission of Saint Louis University is the pursuit of truth for the greater glory of God and for the service of humanity.

The University seeks excellence in the fulfillment of its corporate purposes of teaching, research, healthcare and service to the community. It is dedicated to leadership in the continuing quest for understanding of God's creation and for the discovery, dissemination and integration of the values, knowledge and skills required to transform society in the spirit of the Gospels. As a Catholic, Jesuit university, this pursuit is motivated by the inspiration and values of the Judeo-Christian tradition and is guided by the spiritual and intellectual ideals of the Society of Jesus.

Mission

In support of its mission, the University:

- ▲ Encourages and supports innovative scholarship and effective teaching in all fields of the arts; the humanities; the health and medical sciences; the social sciences; the law; business; science and engineering; aviation; and technology;
- ▲ Creates an academic environment that values and promotes free, active and original intellectual inquiry among its faculty and students;
- A Fosters programs that link University resources to local, national and international communities in collaborative efforts to alleviate ignorance, poverty, injustice and hunger; extend compassionate care to the ill and needy; and maintain and improve the quality of life for all persons;
- A Strives continuously to seek means to build upon its Catholic, Jesuit identity and to promote activities that apply its intellectual and ethical heritage to work for the good of society as a whole;
- ▲ Welcomes students, faculty and staff from all racial, ethnic and religious backgrounds and beliefs and creates a sense of community that facilitates their development as men and women for others;
- A Nurtures within its community an understanding of and commitment to the promotion of faith and justice in the spirit of the Gospels; and
- ▲ Wisely allocates its resources to maintain efficiency and effectiveness in attaining its mission and goals.

Diversity

SLU is committed to diversity as a value rooted in Ignatian spirituality. This commitment finds expression in the work of SLU's students, faculty, and staff to fight the injustices of poverty, racism, and segregation and to build communities that are unburdened by discrimination and oppression while advancing Ignatian concepts of educating the whole individual as people for and with others. SLU is proud of its history as the first historically white institution in a former slave state to formally admit African American students. SLU's School of Law was also the first ABA-recognized law school in St. Louis to accept African American students.

SLU is also proud that Dr. Martin Luther King Jr. delivered a civil rights speech on campus one week before he was awarded the Nobel Peace Prize. In more recent history, student and community activists

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held a week-long occupation of campus to protest racial injustices locally and nationally as part of the 2014 Ferguson protests. At SLU, the protests ended peacefully with the Clock Tower Accords, a 13-point agreement that aligns with SLU's mission and will further its goal to become a national model for diversity and community engagement.

Research

SLU's mission – grounded in the pursuit of truth—calls for the University to both grow and advance the impact of its academic research enterprise. SLU is classified as a Research University/High Research Activity institution by the Carnegie Foundation. In 2018, SLU received an historic \$50 million gift from Dr. Jeanne and Mr. Rex Sinquefield, the largest single gift in the University's history. With this extraordinary gift, the University created the SLU Research Institute, setting SLU on a path to becoming a world-class research university, one whose ambitions and motivations are uniquely informed by its Jesuit values and mission. In pursuit of its goal of becoming a Research I institution, SLU is on track to double its funded research activity from \$50 to \$100 million over the next five years.

SLU's research strength includes work in basic and translational biomedical discovery, public health and social justice, healthcare law and ethics, engineering, philosophy, environmental sustainability, theology, and areas of the humanities such as digital humanities. SLU is involved in a number of exciting new initiatives, including the launch of the Taylor Geospatial Institute in 2019 led by researchers in Public Health, Sociology, and Earth and Atmospheric Sciences and fueled by the recent legacy investment of Andrew Taylor; the completion of the \$50 million state-of-the-art Interdisciplinary Science and Engineering Building; the opening of a \$550 million University hospital a collaboration with SSM Health and outpatient care center that includes SLU's Center for Vaccine Development, one of 10 NIH-funded Vaccine Treatment and Evaluation units; and the collaborative development of the Cortex Innovation District, a 200-acre hub for technology startups and biological science research development and commercialization in partnership with Washington University in St. Louis, BJC Healthcare, the University of Missouri-St. Louis, and the Missouri Botanical Garden. The Cortex Innovation District is now considered among the top five Innovation Districts in the country.

Reflecting its Jesuit mission to educate the whole person, the University offers its students many educational opportunities in addition to classroom instruction. There are a wide array of clubs, organizations, academic societies, and social fraternities and sororities. The University is very supportive of the religious life of students of all religious backgrounds and traditions. Saint Francis Xavier College Church enjoys a vibrant worship life, and the Department of Campus Ministry offers a wide range of opportunities for service and spiritual growth. The University's Center for Global Citizenship provides students with a wide variety of opportunities to increase their global awareness and make meaningful connections with those from other countries. The University also supports an NCAA Division I athletic program that competes in the Atlantic 10 Conference.

SLU has an annual operating budget of more than \$1 billion and an endowment currently valued at \$1.5 billion. Through careful stewardship of resources and sound fiscal management, the University has been able to fund new academic initiatives and grow and enhance facilities. SLU launched a new capital campaign Accelerating Excellence in 2018, in time for its 200th anniversary. This comprehensive effort exceeded its \$500 million goal by \$104 million, raising a total of \$604 million to advance the institutional vision for SLU as a global Jesuit university that is mission-focused, student-centered and research-driven.



The Vibrancy of St. Louis

SLU is a major catalyst for urban renewal in the heart of a remarkable city. Since its founding, the University has had strong ties with the city for which it is named. In the early 1960s, when St. Louis, like most major American cities, began to show the signs of urban decline, the University made the deliberate decision to remain in the city and expand its presence and facilities. This expansion has continued and has been a major source of revitalization for the city. As a result, the Midtown area has enjoyed a period of renewal and has become known for the quality of its restaurants, cultural activities and improved housing options. The University has funded more than \$850 million in campus improvements and expansions during the past 25 years. Its annual economic impact on the region exceeds \$715 million.

The City of Saint Louis, St. Louis County and other local government, non-profit and business partners are working on multiple projects for revitalization and improvement of the urban environment. One of the major efforts in the area is the <u>Great Rivers Greenway</u> project. In 2000, a vote of the people created a sales tax to leave a legacy for future generations by connecting three counties together with greenways. When complete, the concept calls for a 600-mile network of greenways connecting St. Louis City, St. Louis County and St. Charles County. With collaboration by many partners and driven by input from community members, the greenways come to life piece by piece with 128 miles of greenways created and counting.

The St. Louis metropolitan area has a population of approximately three million people. The city is home to 11 institutions of post-secondary education, including several post-baccalaureate universities. St. Louis also offers a rich array of cultural and athletic activities, including museums, historical sites, a symphony orchestra, art and theater venues, professional sports teams, and their attractions.

St. Louis also hosts an increasingly diverse and influential cohort of business, industrial and healthcare organizations reliant on cutting edge data science. St. Louis is home to nine Fortune 500 companies, including Bayer, Enterprise, Anheuser-Busch, Express Scripts, Emerson Electric, and Edward Jones, and is the site of the headquarters of the former McDonnell Douglas Corporation (Boeing) and Nestle Purina. From long-established industry leaders like Monsanto (now part of Bayer), to powerhouse start-ups like Square, innovation and entrepreneurship are converging in St. Louis. SLU is a major provider of talent for these companies and an anchor institution for a growing part of the city.

The Cortex Innovation Community, which SLU helped found and anchor in the corridor between SLU and Washington University, is a major consortium to help fund and foster new companies developing new technologies across sectors. St. Louis is already a major player in plant genetics/genomics, health data analytics, financial data analytics, and related fields. With the Taylor gift and the construction of the Next NGA campus, St. Louis is also poised to become a major hub of geospatial activity. According to the St. Louis Regional Chamber, St. Louis is the fastest-growing city in the country in terms of new technology jobs.



Strong Leadership



SLU is led by Fred P. Pestello, Ph.D., who was appointed President and Chief Executive Officer of SLU in 2014. He is the first permanent lay president of the University. Dr. Pestello previously served for six years as president of Le Moyne College in Syracuse, achieving record-breaking levels of enrollment, endowment and campus construction. Earlier, he was faculty member, department chair, associate dean and provost and senior vice president for educational affairs during his 25-year career at the University of Dayton.

Dr. Pestello's vision for SLU is of a global Jesuit university that is mission-focused, student and patient-centered, and research driven while also working with the people of St. Louis to reimagine, transform, and unify the city. In pursuit of this vision, SLU has:

- ▲ Launched a comprehensive assessment and identified transformative strategies to support the holistic well-being of students, across the institution;
- ▲ Developed a new core curriculum that will prepare all SLU students to be intellectually flexible, creative and reflective critical thinkers in the spirit of the Catholic, Jesuit tradition;
- ▲ Served as the coordinating institution in the launch of the Taylor Geospatial Institute, a landmark collaboration between eight research institutions that will make St. Louis the global center of geospatial innovation;
- ▲ Enhanced healthcare to underserved populations in Saint Louis through the compassionate care of SLUCare physicians, COVID vaccine distribution to churches and other community locations, and a soon-to-be-launched mobile health unit;
- Formed a historic partnership with leading Catholic healthcare provider SSM Health, which included a new \$550 million hospital and ambulatory care center completed in 2020; and
- ▲ Supported the Gate District West neighborhood association in leading the development of new housing on property adjacent to SLU's campus. To date, 25 single-family homes, eight condos, and three Habitat for Humanity homes have been constructed in the neighborhood.

In partnership with University and community leaders, Dr. Pestello has strengthened SLU's longstanding commitment to the Jesuit mission, most recently through the construction of a new \$17 million Jesuit Center on campus, and to diversity and community engagement – in part – through the development and consistent focus on the 2014 Clock Tower Accords.

Dr. Pestello has also led SLU to become a driving force in the revitalization of midtown St. Louis. The University joined with SSM Health to create a 353 Redevelopment Plan and the St. Louis Midtown Redevelopment Corporation (STLMRC). The STLMRC has catalyzed several completed development projects, including the City Foundry, a new Fresh Thyme Market grocery store, the Steelcote Lofts, and the Element Hotel by Westin. Renovation of the historic Armory is well underway, and construction has begun on a Target store set to open in summer 2023.

Belief in the University vision has taken root among benefactors as well, inspiring historic levels of giving. Dr. Pestello launched SLU's \$500 million "Accelerating Excellence" campaign, the largest campaign in SLU history. The University has seen multiple giving records throughout the campaign,



including its best fundraising years and largest gift to date. As the campaign wrapped up in the summer of 2022, its long list of achievements included surpassing the original goal by over \$100 million. Dr. Pestello currently serves on the executive committee of the Association of Jesuit Colleges and Universities and is a former member of the executive committee of the National Association of Independent Colleges and Universities. He is also a member of the executive committee of the Atlantic 10 Conference. Among the boards on which he serves in St. Louis are Greater St. Louis Inc., the Cortex Innovation Community, Bi-State Development and Arch to Park.

Michael Lewis, Ph.D. was appointed permanent Provost in February 2021 after serving as interim Provost for more than one year. As the University's chief academic officer, he reports directly to the president and is responsible for the fulfillment of SLU's mission via the leadership and oversight of all academic, research, scholarship, student development, and enrollment management services.

Dr. Lewis is responsible for supporting major initiatives advancing SLU's University Strategic Plan. In collaboration with the University vice presidents and members of the executive staff, he is responsible for the development and implementation of all academic strategic plans, as well as the development and adherence to the academic affairs budget. The building, renovation, and allocation of all academic and research space is also under his purview.

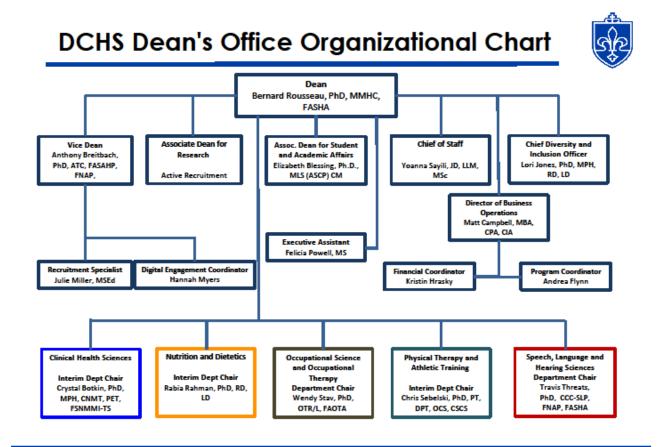


Lewis joined SLU's Department of Chemistry in 2004. As a faculty member, he received multiple teaching awards and authored numerous scholarly publications. His administrative career began in 2013 when he became Associate Provost for Faculty Affairs and Development, leading University-level initiatives related to faculty development, faculty hiring, contracts, promotion and tenure policies, workload policies and other efforts aimed at serving SLU faculty members and departments. He has also served as interim dean of the College of Arts and Sciences.

Dr. Lewis received his Ph.D. in Chemistry from the University of Missouri-Columbia and his B.Sc. in Chemistry from Saint Mary's University.



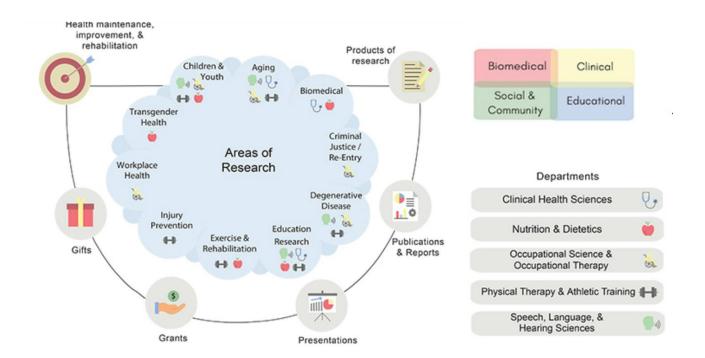
APPENDIX B: ORGANIZATIONAL CHART



Doisy College of Health Sciences SAINT LOUIS UNIVERSITY



APPENDIX C: DCHS RESEARCH OVERVIEW



Doisy College of Health Sciences Saint Louis University



Research Themes

- Laryngeal Biology Research
- · Neuroimaging and Behavioral research
- Communication Breakdowns in Parkinson's Patients
- Occupational therapy with aging adults and fall prevention
- Breast Cancer Related Lymphodema
- Transgender Health
- Yes/No Protocol Using Neurodiverse Teaching
- · Spirituality and Rehabilitation
- Cell Research
- Obesity Research
- Occupational justice and equity in occupational science and occupational therapy
- Music Therapy in Medical Imaging
- Social, Cultural and Environmental Determinants of Dietary Quality
- · Bacterial Biofilm
- Injury Prevention and Health Promotion
- Intrinsic Foot and Muscle Training
- Musculosckeletal Movement Science
- Occupation-Based Practice
- Low-Cost Diagnostic Methods and Sickle Cell

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