



Dean

School of Public Health & Information Sciences

University of Louisville

Louisville, KY

## THE SEARCH

The University of Louisville (UofL) is seeking an accomplished, visionary, and inspirational leader to serve as the next Dean of the [School of Public Health & Information Sciences](#) (SPHIS). This is an exciting opportunity for a distinguished scholar and educator to take the helm of this important school, one of only two schools of public health in the state, and a key source of public health research, advocacy and training for the Commonwealth of Kentucky.

Reporting to the Executive Vice President and University Provost, the Dean serves as the chief academic officer for the School, providing leadership for its nearly 600 students, 56 faculty, 29 staff members and 27 graduate assistants. The Dean oversees the School's planning and operations, and is responsible for ensuring the School's educational excellence, financial stability, research productivity and external connections.

Founded in 2002, the SPHIS is a metropolitan school that strives to protect and improve public health through education, research, community engagement, policy, and practice. Its campus is highly diverse, inclusive, and nurturing, and its commitment to advancing health equity and social justice is visible in its partnerships, academic programs, and research enterprise. The School's accredited bachelor's, master's, and doctoral programs, including 100% online programs and certificates, prepare students for careers in numerous fields including biostatistics, bioinformatics, clinical investigation sciences, epidemiology, global health, data analytics, health equity, health management, health policy, and health promotion.

The next Dean will inherit a school that has experienced substantial growth during the decade-long tenure of Dean Craig Blakely. During that period, the School has significantly grown student enrollment, developed strong connections with the State and area health departments, and championed issues of social justice and health equity. The next Dean will be expected to continue this strong momentum, and to create and implement a strategic vision for ensuring that the School's next decade is as successful as the last.

## The University of Louisville

Spread across three campuses, the University of Louisville is a state-supported research university that is accredited by the Southern Association of Colleges and Schools Commission on Colleges. It is

one of two Carnegie Foundation designated highest research activity universities in Kentucky. With an enrollment of 22,684, its academic programs attract students from every state in the U.S. and from countries all over the world. UofL offers graduate, professional, baccalaureate, and associate degrees, as well as certificates in over 215 fields of study. UofL is especially well-known for excellence in teaching, research, and service to the Louisville community and the advancement of educational opportunity for its citizens. With more than 151,000 alumni residing in the United States and around the world, UofL's reach extends far beyond the region in which it resides. Through the efforts of its faculty, staff, and students, UofL is one of only 69 universities in the United States to achieve Carnegie Foundation Research 1 and Community Engagement classifications. UofL also is ranked among the nation's best universities for [African-American](#) and [LGBTQ+](#) students.

The University of Louisville's mission is to pursue excellence and inclusiveness in its work to educate and serve its community through 1) teaching diverse undergraduate, graduate, and professional students in order to develop engaged citizens, leaders, and scholars, 2) practicing and applying research, scholarship, and creative activity, and 3) providing engaged service and outreach that improve the quality of life for local and global communities. The University is committed to achieving preeminence as a nationally recognized metropolitan research university, and as a university known for its commitment to diversity, equity and inclusion.

The University is intricately connected to the city of Louisville and its ties with the local community have never been stronger. Not only has the University been a major player in the award-winning Partnership for a Green City with Jefferson County Public Schools and Louisville Metro government, it has also launched a Signature Partnership Initiative to improve education, health-care, social services, and economic opportunity in West Louisville, an area of the city that has been left behind economically and educationally. UofL has earned the Carnegie Foundation for the Advancement of Teaching's highest rating in the area of community engagement.

### ***Students***

UofL has approximately 16,000 undergraduate and 6,000 graduate students. The student body is 53% women and 47% men, and students of color account for 27% of the student population. Approximately 75% of students are state residents of Kentucky, though the University draws students from all 50 states and 119 foreign countries.

### ***Academics***

Accredited by the Southern Association of Colleges and Schools Commission on Colleges, UofL awards bachelor's, master's, specialist, doctoral, and first-professional degrees (DMD, JD, MD, and PhD) through 12 schools. Students are offered a plethora of internship, co-op, service learning, and research opportunities.

Faculty at UofL are among the top researchers and scholars in their fields. The student-faculty ratio is 14:1, and 42% of UofL classes have fewer than 20 students, facilitating close relationships between students and faculty and enabling students to do advanced independent work. Of UofL's 2,650 faculty members, 47% are women, 53% are men, and 21% are persons of color.

### ***The Cardinal Anti-Racism Agenda***

The University of Louisville prides itself on celebrating diversity and fostering equity in order to achieve inclusion. At this important moment in the nation's history, UofL has pledged to take a stand

against the systemic racism that continues to impact all, particularly Black students, faculty and staff, and other stakeholders of color and from historically marginalized groups.

In taking concrete action to lead to much-needed change on campus and in its community, the University has pledged to become one of the nation's premier anti-racist metropolitan research universities. Potential areas of action include: the recruiting and retention of more Black and other students, faculty and staff of color; building intentionally anti-racism curriculum across all disciplines; ensuring boards, committees and the search and hiring process are intentionally diverse; developing institutional and unit-level budgets that reflect the priority of diversity and equity; deepening its impact as an anchor institution in Louisville to ensure resources are strategically channeled to have the most impact; developing a culture that does not tolerate racism and one that uplifts the University community; increasing spaces for individuals to share concerns and generate new ideas for change; and ensuring adequate cultural competency, implicit bias and social justice training resources are available.

### ***Athletics***

UofL is also known for its athletics programs, several of which are among the most successful in the country. Since 2005, the Cardinals have made appearances in: the NCAA Division I men's basketball Final Four in 2005, 2012, and 2013; football Bowl Championship Series Orange Bowl in 2007 (champions) and Sugar Bowl in 2013 (champions); the College Baseball World Series 2007, 2013, and 2014; the women's basketball Final Four in 2009 (runner-up) and 2013 (runner-up); and the men's soccer national championship game in 2010. UofL's women's volleyball program has three-peated as champions of the Big East Tournament (2008, 2009, 2010), and its women's track and field program has won Outdoor Big East titles in 2008, 2009, and 2010, and an Indoor Big East title in 2011.

### ***Campuses***

UofL spreads across three campuses. The 287-acre Belknap Campus is three miles from downtown Louisville and houses eight of the University's 12 degree-granting colleges and schools. The Belknap Campus has expanded greatly in recent years, with the purchase and redevelopment of land that previously housed abandoned factories. The campus proper also includes the football stadium (Cardinal Stadium), softball stadium (Owsley B. Frazier Cardinal Park), Cardinal Track and Soccer Stadium, Bass-Rudd Tennis Center, and the baseball stadium (Jim Patterson Stadium).

The Health Sciences Center (HSC) is located east of downtown Louisville in the heart of the Louisville Medical Center. The HSC includes the University's Schools of Medicine, Dentistry, Nursing, Public Health and Information Sciences, as well as inpatient and outpatient clinical care facilities, numerous research buildings, and a newly renovated, state-of-the-art Instructional Building. The HSC is also home to 15 Centers and Institutes conducting cutting-edge research in fields ranging from cancer and spinal cord injury to cardiovascular medicine and the geriatric population.

The 243-acre ShelbyHurst Campus is located in eastern Jefferson County. Originally the site of the Kentucky Southern College, the University acquired the land which now houses business offices and technology endeavors on the 60-acre academic core. The academic core is also the location of the Center for Predictive Medicine (a Level 3 biosafety facility) and the Information Technology Resource Center for the US Department of Homeland Security. The other 183 acres are leased to, developed, and managed by the University of Louisville Foundation for the benefit of the University.

## The School of Public Health & Information Sciences

### History of Public Health at UofL

In 1998, UofL established the Institute for Public Health Research to focus efforts on training the next generation of clinical researchers. The institute had a five-year NIH Clinical Research Curriculum (K30) Award and offered MSPH and PhD degrees in both Epidemiology–Clinical Investigation Sciences and Biostatistics–Decision Sciences. The School of Public Health and Information Sciences (SPHIS) was established in 2002 and remains the newest school at the university.

### GUIDING STATEMENTS

**Mission:** We are a metropolitan school that pursues excellence and inclusiveness through bold, strategic, and collaborative approaches to research, education, community engagement, policy, and practice. We strive to protect and improve public health and healthcare delivery systems in Louisville, the Commonwealth of Kentucky, the United States, and with our global partners.

**Vision:** To be a leader in advancing health equity and social justice to ensure optimal health and well-being for all.

**Value Statements:** The SPHIS community aspires to create a culture that fosters the following:

**Advocacy:** We inform and support evidence-based changes to structural factors such as laws, regulations, policies, and institutional practices to improve public health and healthcare systems, especially for marginalized populations. We create and advocate for services, funding, and policies to support the success and well-being of our students, faculty, and staff. Through these efforts, we strive to achieve equitable opportunities and outcomes across all groups.

**Collaboration & Partnership:** We actively work with communities, across sectors, and among disciplines for the benefit of all people. We seek to build authentic and mutually beneficial relationships that value the expertise of all partners while sharing ownership and decision-making.

**Cultural Humility:** We are committed to ongoing self-reflection and discovery to identify our cultural biases and improve our understanding of the cultural identities that are most important to others. We acknowledge this process works best when we listen, are open-minded, and desire to fix power imbalances.

**Equity & Inclusion:** Recognizing advantages and barriers exist and we do not all start from the same place, we cultivate an environment where everyone is safe, welcome, valued, and has access to the same opportunities.

**Inquiry:** Inquiry is at the foundation of how we teach, how we learn, how we research, and how we work with the community. We stay curious and open-minded. We engage in iterative questioning instead of seeking simplistic solutions. Our study designs apply rigorous and innovative scientific methods. We are systematic in our approach to problem-solving. We share findings and results with our professional colleagues, partners, community members, and others who may benefit.

**Respect:** We respect each other's humanity and dignity, regardless of position, identity, or social status. We also respect the right to differing positions and opinions.

**Stewardship & Accountability:** We acknowledge our moral obligation to use resources to achieve the greatest good. In doing so, we value efficiency, effectiveness, and data-driven decisions. Every person is responsible for ethical and judicious management of financial resources. We honor our commitments and own our mistakes.

## ORGANIZATION

At the University of Louisville, deans report directly to the Executive Vice President and University Provost. Academic deans meet with the Provost as part of the Council of Academic Officers (CAO) and have one-on-one meetings. The university's President joins CAO meetings as issues dictate and meets with the deans as needed.

## SCHOOL LEADERSHIP

- Associate Dean for Academic & Faculty Affairs – Kathy B. Baumgartner, PhD
- Associate Dean for Research – W. Paul McKinney, MD
- Associate Dean for Student Affairs, Public Health Practice, & Undergraduate Education – Tammi Thomas, PhD, MSSW
- Assistant Dean for Finance and Administration – Eric Nunn, MA
- Assistant Dean for Culture & Liberation – Trinidad Jackson, PhD, MPH, MS

## ACCREDITATION

The School of Public Health and Information Sciences is accredited by the Council on Education for Public Health (CEPH). The school received reaccreditation in March 2021 for a maximum of seven years. The school's M.S. in Health Administration program is accredited by the Commission on Accreditation of Healthcare Management Education (CAHME).

## DEGREE PROGRAMS

### Undergraduate

- BS in Public Health
- BA in Public Health
- Accelerated Bachelor's / Master of Public Health
- BS/BA tracks: Social Justice and Health Equity; Professional Health Studies
- *Minors:* Applied Statistics and Data Science; Epidemiology; Healthcare Management; Public Health; Social Justice and Health Equity

### Master's Degrees

- Master of Public Health (MPH)
  - » Biostatistics
  - » Epidemiology
  - » Global Health/Maternal Child Health
  - » Health Policy
  - » Health Promotion and Behavioral Sciences
- MS in Biostatistics

- MS in Clinical Investigation Sciences
- MS in Epidemiology
- MS in Health Administration
- MS in Health Data Analytics (online only)
- Dual MPH in Health Policy and MS in Health Administration
- Dual MBA and MS in Health Administration

Doctoral Degrees

- PhD in Biostatistics
- PhD in Public Health Sciences - specialization in Epidemiology
- PhD in Public Health Sciences - specialization in Health Management & Policy
- PhD in Public Health Sciences - specialization in Health Promotion & Behavioral Sciences
- Dual PhD in Mathematics and MS in Biostatistics

Online Programs

- MS in Biostatistics
- MS in Health Administration
- MS in Health Data Analytics
- Certificate in Biostatistics
- Certificate in Public Health

Professional Certificates

- Certificate in Biostatistics
- Certificate in Clinical Investigation Sciences
- Certificate in Public Health

## RESEARCH

### **Bioinformatics & Biostatistics**

The department conducts methodological research in a diverse set of areas, including Bayesian inference, bioinformatics and statistical genetics, clinical trials, survival analysis, and the latest in statistical computing. Additional research includes bootstrap methods, cancer biostatistics, causal inference, clustered data, decision theory, epigenetics, linear models, longitudinal data analysis, Markov chain Monte Carlo methods, missing data methods, multistate modeling, multivariate statistics, next generation sequencing, nonparametric inference, probability modeling, proteomics, semiparametric modeling, time series, variable and model selection methods, varying coefficient models.

### **Epidemiology & Population Health**

The department conducts diverse research across the following areas: the nutritional and immunologic basis of chronic disease and disability in aging; nutritional and molecular biomarkers associated with the initiation, progression and prognosis of cancers; origins of racial-ethnic and geographic disparities in cancer and cardiometabolic diseases; complex interactions of genetic, behavioral societal and environmental factors in the etiology of chronic diseases, women's and maternal-child health; environmental lead, radon, heavy metal and toxic nanoparticle exposures and

health; prevention of infectious diseases including efficacy of vaccines, masking and social distancing in COVID 19, community acquired pneumonia, and HIV; long-term consequences of diagnosed cancers, cardiometabolic and infectious (SARS Cov2) diseases on health and quality of life; and the development of evidence-based models for health promotion and disease prevention.

### **Health Management and Systems Sciences**

The department's primary aims are to develop, disseminate, and apply evidence-based knowledge about health policymaking, systems design, and quality healthcare delivery. Research interests include organization theory, health services access, quality improvement, long-term care, human capital development, competency-based education, strategic market interactions, and multi-stakeholder decision-making regarding medication use. Additional areas include policy and programs that target maternal, high-risk youth and other disadvantaged populations; public health systems and services, interorganizational relationships, health disparities, healthcare strategy and marketing; public health networks, public-private partnerships, community coalitions, pedagogy in public health, public health workforce development, local food systems, nutrition and food security; human genetics/biology, applied mathematics, health outcomes, data mining/big data; health policy evaluation, modeling health care finance, early-life shock analysis, environmental health, welfare analysis, modeling infectious disease transmission, and burden of disease estimation; healthcare quality, operations management, Six Sigma, and Project Management; and understanding how health and education policies affect the decision making and wellbeing of children and families in the U.S..

### **Health Promotion and Behavioral Sciences**

The department maintains a growing research portfolio aiming to develop innovative approaches to addressing inequity and to inform policy, practice, and resource distribution. Faculty research focuses on health equity, social justice, and community youth development; health policy development and evaluation; population mental health; health disparities; community-based and integrated care; healthcare workforce capacity and planning; sexual health of youth and young adults; community-based participatory research; qualitative methodologies; health literacy and politics; healthcare systems; the psychosocial experiences of marginalized groups; intersectionality; health program evaluation; socio-cultural factors that influence health; disease prevention and culturally appropriate interventions; sexual health and HIV/AIDS disparities of racial/ethnic minority youth; the relationship between wealth and health outcomes, economic policy, banking practices, social equity, and structural violence; social, cognitive, and emotional factors which influence an individual's health behaviors; power, sociopolitical development, healing, human rights, and liberation; emergency preparedness and response; immunizations; infectious disease; travel medicine; the intersection of public health and the criminal legal system; needle exchange programs; public health workforce development; community capacity building; structural, cultural, and direct violence prevention and intervention; community health development; inter-organizational networks; social capital.

### **COMMUNITY ENGAGEMENT**

The school's Office of Public Health Practice engages external partners to support experiential learning opportunities for students. SPHIS has formal agreements in place with over 100 partner sites. They work closely with the Kentucky Department for Public Health and several local health departments. Their partners include Louisville Metro Department of Health and Wellness, Oldham County Health Department and Bullitt County Health Department. Collaborative efforts include

sharing employment positions, offering capstone and practicum opportunities, providing tuition assistance for health department employees, and offering graduate assistantship opportunities.

In fall 2022, SPHIS began offering dual credit public health courses to local high school students enrolled in the pre-medical magnet at Central High School. This partnership makes it possible for students to enroll in up to 9 credit hours of coursework. Courses introduce basic public health concepts, epidemiological concepts, and social determinants of health. Coursework is augmented with outside classroom activities to support a smoother transition to college for those students that are interested.

### **The Role and the Opportunities and Challenges for the Next Dean**

The Dean is the educational and administrative leader of the SPHIS. The Dean is responsible to the University President, and reports to the Executive Vice President University Provost (EVPUP) for review. The Dean is accountable for assuring that the SPHIS achieves its mission and contributes to the accomplishment of the university mission. The Dean is assisted by members of the Executive Committee and the Faculty Council in the development of all policies. These policies are implemented by the Dean, Associate and Assistant Deans, and the Department Chairs of the School. The Dean is responsible for all final decisions related to the operation of the SPHIS according to the unit and university policies, and is an *ex officio*, nonvoting member of school committees, with the exception of those noted in the Bylaws. The Dean will bring administrative acumen to manage a complex institution within the context of the broader university and will implement strategies that position the School to be a leading institution in the region.

To do so, a successful Dean will address the following opportunities and challenges:

#### ***Create and implement an ambitious, outcomes-oriented vision for the next era of the SPHIS***

The next Dean, working in close collaboration with its many stakeholders, will be expected to outline a clear vision for the SPHIS's future as a preeminent institution of public health education, research, and practice. The vision must reflect all aspects of the School's quadripartite mission—education, research, service, and practice—and address the public health challenges facing the State of Kentucky and beyond.

To be successful in both creating and implementing such a vision, the Dean must collaborate across the SPHIS, with the other health sciences schools, and broadly throughout the University of Louisville. The Dean must work to close the gaps between the SPHIS and other health sciences schools, finding substantive ways for them to work together across research, education, and community engagement. The Dean must be a champion for the School, serving as its advocate with University leadership, and work to ensure that its priorities and programs are supported and advanced for continued success.

#### ***Recruit, mentor, and retain an excellent and diverse faculty and staff***

The Dean will work with department chairs and center leaders to recruit, retain, and mentor talented faculty and staff while consistently focusing on diversity at all levels and, above all, creating an inclusive and equitable culture. The Dean must be a caring, supportive, and thoughtful leader with a generosity of spirit, focused on investing in the development of others. The Dean must identify and implement real pathways for growth and build structures for formal mentoring. The Dean must galvanize and inspire continued success across all missions, serving as a champion for faculty, staff,

and students, and connecting their work to the broader missions of the School, the University, and the health of Kentucky (and beyond).

***Promote innovative, forward-thinking educational offerings***

The Dean will work with faculty and senior leaders to ensure that academic offerings remain innovative, current, and aligned with student interests and needs. This will involve continuing to offer compelling in-person and online degree programs and continuing to grow both undergraduate and graduate education programs. As such, the next Dean will be expected to have a strong understanding of academic programming and trends in public health education.

***Expand the school's research initiatives and funding opportunities to enhance its impact on public health and information sciences***

The SPHIS has seen an increase in research funding over the past five years, and now generates approximately \$3.4M in annual research funding, including \$1.1M in NIH grants. The next Dean will continue to build on this progress, both by looking for new funding and collaboration opportunities, and by providing the support needed by faculty members to pursue and obtain significant grants. To accomplish this goal, the next Dean will benefit from a nuanced understanding of public health research and the research funding landscape.

***Manage resources and competing priorities to ensure the school's continued success and growth.***

The Dean will need to engage in effective resource allocation and budget management to prioritize investments in key areas of research, teaching, and infrastructure. Additionally, the Dean will need to build strong partnerships with stakeholders, including funding agencies, philanthropic organizations, and industry partners, to secure additional funding and support. This will require a deep understanding of the evolving trends and challenges in the fields of public health and information sciences, as well as the ability to identify and pursue opportunities for growth and development. By managing limited resources and competing priorities effectively, the next Dean can ensure the long-term success and sustainability of the school, while enhancing its impact on the field of public health and information sciences.

***Leverage the school's location in Louisville, a hub for healthcare innovation and a diverse urban community, to create meaningful community engagement and service opportunities.***

The school's location in Louisville provides a unique opportunity for students, faculty, and staff to engage with the local community and address health disparities through research and service. The next Dean will continue to build ties between the School and the community, by creating and nurturing collaborations with local healthcare organizations, community groups, and public health agencies to develop community-based research projects and service programs that promote health equity and address the health needs of the community. Through these initiatives, the next Dean can position the school as a leader in public health and information sciences, enhance its reputation and impact, and foster a culture of community engagement and social responsibility among its students, faculty, and staff.

***Foster interprofessional opportunities for education and research***

The next Dean will have the opportunity to continue to build ties with other schools at the University of Louisville, including the schools of Medicine, Dentistry and Nursing. In today's complex healthcare

landscape, it is critical for public health professionals to work collaboratively with other healthcare providers, such as physicians, nurses, social workers, and others, to address complex health challenges. To achieve this goal, the next Dean should prioritize the development of interprofessional education and research initiatives that bring together faculty and students from different disciplines to foster a collaborative, team-based approach to public health problem-solving. By doing so, the next dean can ensure that the University of Louisville's public health program is well-positioned to address the complex and evolving healthcare needs of communities in the region and beyond.

### **Experience and Qualifications**

The successful candidate will hold a doctoral degree (PhD, DrPH, MD) from an accredited institution in a public health-related field with experience and achievements appropriate for appointment at the rank of a full tenured professor in the School. Significant and demonstrated experience in academic and public health leadership and administration, program development, and teaching is required. A strong record of research funding and scholarship, and experience with fundraising is expected.

In addition, the successful candidate will be a dynamic and strong leader who meets most, if not all, of the following criteria:

- Demonstrated, meaningful impact in public health research and practice
- Entrepreneurial, collaborative, creative, and driven spirit
- Exceptional interpersonal skills, including collegiality and collaboration
- Extensive managerial experience (e.g., service as a leader of a department or division within a university)
- Demonstrated personal and professional commitment to diversity, equity, inclusion, and belonging across education, research, and practice; a record of centering the work of health disparities and health justice in the public health field
- Demonstrated track record of academic excellence and success in leading and building research and academic programs
- Success leading and supporting faculty recruitment, retention, and development efforts that enhance academic excellence
- Demonstrated success in developing a distinctive academic vision
- Proven ability to engage students, faculty, staff, alumni, university administration, external funding agencies, accrediting bodies, clinical and community partners, and other stakeholders

### **To Apply**

The University of Louisville has retained Isaacson, Miller, a national executive search firm, to assist the search committee in its identification and review of candidates. Inquiries, referrals, and resumes accompanied by a cover letter will be held in strict confidence and should be sent electronically to:

Daniel Rodas, Partner  
Samuel Ruth, Senior Associate  
Isaacson, Miller

<https://www.imsearch.com/open-searches/university-louisville-school-public-health-information-sciences/dean>

***The University of Louisville is committed to building a culturally diverse faculty and leadership,  
and strongly encourages applications from female and minority candidates***

## Appendix

### The University of Louisville Leadership

**Dr. Kim Schatzel** became the 19th permanent president at the University of Louisville on Feb. 1, 2023. Schatzel has served as president of Towson University since January 2016, where she is touted as advancing Maryland's second largest and fastest growing university, as well as the largest university — public or private — in Greater Baltimore.

During her tenure, with more than 300 partnerships at work, TU has strengthened its commitment as an anchor institution for Greater Baltimore; established the Office of Inclusion and Institutional Equity; and embarked on a comprehensive communications strategy to retell the contemporary story of Towson University and its significant positive impact on Baltimore, Maryland, and the entire Mid-Atlantic Region.

She began her academic career as an assistant professor of marketing for the College of Business at the University of Michigan-Dearborn. She served as the college's associate dean starting in 2005 and as its dean from 2008-2012. Schatzel served from 2012 to 2016 as the provost and executive vice president of academic and student affairs at Eastern Michigan University. She retained that role while guiding the university as its interim president for six months.

Schatzel is one of less than two percent of university presidents that have extensive business and private sector experience, spending more than 20 years as a corporate leader and serial entrepreneur in the technology and advanced manufacturing sectors. As part of her new venture experience, Schatzel founded and served as the president, chief operating officer, and later chief executive officer of a multinational advanced manufacturing firm with more than 1,500 employees on four continents.

**Dr. Gerard Bradley** is the University of Louisville's interim provost, a role which he assumed in 2023. Dr. Bradley joined the University of Louisville as Dean of the School of Dentistry in August 2016.

Before coming to UofL, Dr. Bradley was Chair and Professor of Developmental Sciences at Marquette University School of Dentistry and served also as the Associate Dean for Research and Graduate Studies. He previously served as the Program Director of the Advanced Education Program in Orthodontics at Marquette and is a Diplomate of the American Board of Orthodontics. Dr. Bradley also had an orthodontic practice during his time in Wisconsin.

Dr. Bradley has published extensively and produced more than 50 publications, including book chapters, journal publications, and presentations. His work has been focused in biomaterials and the testing of materials that are commonly used in orthodontic practice. He has had experience in clinical trials that involved testing the mechanical properties, patient perceptions, and biocompatibility. Dr. Bradley is a member of the American Dental Association, the American Board of Orthodontics, the American Dental Education Association, the International Association for Dental Research, and is a fourth year Affiliate Member of the Edward H. Angle Society of Orthodontics.

Dr. Bradley received his Dental degree in Cork, Ireland, his orthodontic specialty training at The Ohio State University, and a Doctorate in Dentistry at the University of Bern, Switzerland.

## THE CITY OF LOUISVILLE

Located in the heart of Kentucky's largest metropolitan area, the Greater Louisville Metropolitan area has a population of approximately 1.3 million while the city of Louisville has a population of approximately 626,000. Founded in 1778, Louisville is one of the oldest cities west of the Appalachian Mountains and has a rich history that is still reflected in the growing metropolitan area. Today, the city is a vibrant center of cultural activity, boasting great foods, sports, concerts, beautiful parks and cultural events. Offering aspects of both a rural and urban location, Louisville takes great pride in supporting UofL and its Cardinals athletic teams.

## SPHIS DEPARTMENTS

### **Bioinformatics & Biostatistics – K.B. Kulasekera, PhD, Chair**

The mission of the Department of Bioinformatics and Biostatistics is to advance statistical science through methodological research, provide statistically sound collaboration to investigators, and disseminate new and existing knowledge in statistical science through education. Faculty are engaged in cutting edge methodological research in biostatistics and provide support to investigators within and outside the university.

### **Epidemiology & Population Health – Richard Baumgartner, PhD, Chair**

The mission of the Department of Epidemiology and Population Health is to provide the highest quality education and training in the philosophy, principles and practice of the science of epidemiology to the next generation of epidemiologists. Faculty conduct innovative, interdisciplinary research on the causal architecture of health and disease in populations; develop new methods to advance the science of population health; and apply research findings to the evidence-based formulation of public health policy and interventions.

### **Health Management and Systems Sciences – Chris Johnson, PhD, Chair**

The mission of the Department of Health Management and Systems Sciences is to develop, disseminate, and apply evidence-based knowledge about health policymaking, systems design, and quality healthcare delivery. Their vision is to house academic programs that are highly regarded for making an impact on health policy and population health. Faculty accomplish this through research productivity and dissemination, quality education and professional development programs, and community service.

### **Health Promotion and Behavioral Sciences – Monica Wendel, DrPH, MA, Chair**

The mission of the Department of Health Promotion and Behavioral Sciences is to address preventable and unjust health differences between populations. Through a lens of health equity and social justice, faculty teach students to approach complex social and public health issues using theories, methods, and strategies from across diverse disciplines. Hands-on training strengthens the science and practice of public health, equipping our graduates to be leaders in a variety of settings.

## SPHIS INSTITUTES & CENTERS

### **Commonwealth Institute of Kentucky (CIK) – Dr. Seyed Karimi, Director**

The CIK's mission is to inform policy and practice that will improve the health of populations in Kentucky and beyond by facilitating and supporting transdisciplinary collaborations for research and data analytics. The center's research infrastructure supports a variety of projects that engage

academic, clinical, and community partners in improving the health of people in the Commonwealth. Primary operations include community-based research, health policy research and education, and data warehousing and analytics.

**Center for Health Hazards Preparedness (CHHP) – Dr. Paul McKinney, Director**

The CHHP is a nationally recognized center that brings together information resources, human expertise, and research to improve the local, regional, and national response to outbreaks of infectious diseases, natural disasters, and potential acts of terrorism.

**Statistical Consulting Center (StCC) – Dr. Doug Lorenz, Director**

The StCC provides expertise in statistical data analysis, experimental design, data management, and report writing. Consultants serve as investigators and key personnel on grant proposals for both short-term consulting projects and long-term collaborations. Since it began, StCC has helped hundreds of researchers with UofL and external healthcare organizations, research centers, businesses, and non-profit entities.

**The Frazier Polypharmacy Program – Dr. Demetra Antimisiaris, Director**

The Frazier Polypharmacy Program was established through the support of a local citizen and philanthropist with a long-standing concern about polypharmacy. Polypharmacy is the use of multiple prescriptions, over-the-counter medications, supplements, and vitamins that can diminish overall wellness. The endowed program studies medication use in all ages and explores what polypharmacy means to consumers, caregivers, employers, educators, healthcare providers, and others.

**Health Data Analytics Center – Dr. Bert Little, Director**

The Center for Health Data Analytics emerged in response to demands for data-driven, evidence-based solutions that address contemporary needs in public health, medicine, and basic science. The center is a university-wide collaboration that uses a combination of state-of-the-art AI, analytics technology, and leading-edge big data supercomputing to improve population health. Center faculty have expertise in data warehouse/database creation and management, compliance with federal codes and regulations regarding PHI, and advanced analytics skills.

**Center for Social Justice Youth Development Research (CSJYDR) – Dr. Aishia Brown, Director**

The CSJYDR's mission is to advance the research on social justice youth development by creating mechanisms to inform the professional development of youth workers and promote transformational change alongside marginalized and vulnerable youth and their communities. The CSJYDR recognizes structural and systemic racism and oppression hinder the development of youth and young adults. The center serves youth serving organizations, practitioners, youth and young adults in community-based research and evaluation initiatives to educate, enhance youth supports, and promote youth equity and well-being.