

Facilities and Other Resources

Overall Contribution of the Environment: The Emerson College Department of Communication Sciences and Disorders (CSD) is housed in the Union Bank Building, at 216 Tremont Street, Boston MA. The department has two conference rooms (both of which have flat-panel displays) and a Graduate Student Lounge, as well as offices for 25 academic, clinical and part-time faculty. Faculty members are all provided with computer and printing hardware, high-speed internet access and all required software (e.g., Microsoft Office, SPSS, Adobe, QuickTime Pro, etc). Additionally, CSD recently constructed a comprehensive, shared Research Suite in the Union Bank Building for faculty use and to promote collaboration.

Laboratory: The Laboratory for Infant + Toddler Language at Emerson (LI+TLE Lab) occupies space in a shared, newly renovated Communication Sciences & Disorders Research Suite at 216 Tremont Street on Emerson's campus in Boston, MA. The suite has a private waiting room and a dedicated office for the research coordinator, which includes a private printer and phone. The research coordinator office has a door that can be closed to ensure confidentiality of any calls or Zoom sessions. The suite also includes a behavioral testing room, which is equipped with a dual-camera recording system. The lab is fully equipped with a variety of standardized testing materials (i.e., assessments used for evaluating diagnosis, language/communication and cognition), and the behavioral testing room has access to children's toys and adjustable-size furniture. The suite is equipped with wireless Internet communication and networked computing equipment. The lab is located within walking distance to nearly all lines of rapid public transit and has access to a nearby subsidized parking garage for visiting families to use during visits.

Clinical: N/A

Animal: N/A

Computer: Faculty members are all provided with computer and printing hardware, high-speed internet access and all required software (e.g., Microsoft Office, SPSS, Adobe, QuickTime Pro, etc).

Emerson College's IT Infrastructure is largely contained within the data center located on the 4th Floor of 180 Tremont Street. We have 2 Gigabits of bandwidth coming in from outside providers. Our internal network, including floor closets, wireless access points, and core switches is an entirely Juniper Networks environment. Emerson is also connected to Internet 2, allowing for high speed connections to Harvard, MIT, and other educational institutions. A growing number of curricular, business, and dormitory floors on campus are connected at 10 Gigabit, allowing computers on the wired LAN to edit video from our network storage, transfer files quickly from our servers, and achieve fast download speeds.

The data center also houses our server environment, consisting of IBM blades and storage for our high-demand enterprise systems such as Banner. Our VMware cluster is built from four high-memory, high-CPU Dell Enterprise hosts. In recent years, Emerson has worked toward decreasing our power footprint by consolidating services into our virtual environment. Today, the majority of our servers and services, including web sites, file storage, applications, and security are virtual, providing greater redundancy, upgrade flexibility, and power efficiency. Emerson College IT is also supporting HIPAA approved data sharing sites (ftp, box) to facilitate collaboration across Emerson and partner sites. Emerson College also provides managed access to RedCap for secure data collection and records management.

Office: Office and meeting rooms are available at Emerson College. In addition to the Research Suite, the PI has an office (approximately 100 square feet) and has access to a meeting room (approximately 150 square feet) just downstairs from the Research Suite, available by stairs or elevator, facilitating contact with the research coordinator and graduate students. Office and computer lab space in the Research Suite is available for the research coordinator and graduate student assistants. Offices and desk spaces are all provided with computer and printing hardware, high-speed internet access and all required software (e.g., Microsoft Office, SPSS, Adobe, QuickTime Pro, RedCap, etc). The Research Suite also houses graduate students working on other projects in the Communication Sciences & Disorders department, facilitating contact with colleagues and promoting a collaborative environment.

Other: Research Registry: Ten years ago we established the registry for research at Emerson College under the leadership of Dr. Rhiannon Luyster. The registry has grown to include over 1000 individuals of all ages who are interested in participating in communication-based research at Emerson College, with new participants being added regularly. This registry is available to any IRB-approved research project at Emerson.

Libraries: Located on the third floor of the Walker Building at 120 Boylston Street, the Iwasaki Library supports teaching, learning, research, and creative work at Emerson College by facilitating access to resources, providing a welcoming environment, and creating opportunities for discovery and connection. With approximately 140,000 books, 70,000 e-books, 12,000 media items, 300 serial subscriptions, and access to 48,000 electronic journals, the collections promote research in communication and the arts. As a member of Fenway Libraries Online (FLO), the library shares an online catalog with—and has access to the materials of—Emmanuel College, Lesley University, Massachusetts College of Art and Design, Massachusetts College of Pharmacy and Allied Health Sciences, Museum of Fine Arts and the Museum School, New England College of Optometry, New England Conservatory of Music, Wentworth Institute of Technology, and Wheelock College. The library also belongs to the Fenway Library Consortium (FLC), which includes the members of FLO plus the Brookline Public Library, Hebrew College, Simmons College, Suffolk University, and the University of Massachusetts Boston. The availability of these on-ground and online resources will provide access to research publications and Interlibrary Loan for any title not available via institutional subscription.