

Education Institute



We have widened the scope of education at Cleveland Clinic, creating a global impact.

What remains unchanged is our vision: teaching those who serve.

Dear Colleagues, Friends and Supporters:

Since Cleveland Clinic's founding in 1921, education has been an integral element of our vision, emblazoned on the walls of the original Cleveland Clinic building: "Care of the sick, investigation of their problems, and further education of those who serve."

Education was formalized in 1935, when Cleveland Clinic established the Frank Bunts Education Institute, honoring one of Cleveland Clinic's four founding physicians and firmly establishing Cleveland Clinic as a leader in medical training and continuing education.

Today, our vision remains unchanged teaching those who serve — and our scope has widened greatly to encompass the entire Cleveland Clinic community of more than 80,000 caregivers. With 11 centers, the Education Institute collectively addresses audiences across the globe including medical students; residents and fellows; professional colleagues within and outside Cleveland Clinic; health professions students; K-12 students; and our patients and their families.

Kindest regards,

James K. Stoller, MD, MS Chairman, Education Institute Jean Wall Bennett Professor of Medicine Samson Global Leadership Endowed Chair

Cleveland Clinic

James K. Stoller, D, MS



Student development

This unit is organized around teaching learners, from K-12 to post-graduate.

Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

Established as a partnership between Cleveland Clinic and Case Western Reserve University, the <u>Cleveland</u> <u>Clinic Lerner College of Medicine</u> is a five-year medical school program dedicated to training physician investigators. The curriculum centers on problem-based learning, with no formal lectures or class rankings. Students aren't given grades but, rather, are assessed and self-assess using a portfolio-based system.

Graduate Medical Education

One of the largest training programs in the country, Cleveland Clinic's <u>Graduate Medical Education</u> program offers residents and fellows the chance to see rare and complex cases in addition to routine medical problems. Our trainees engage in leading-edge research in basic sciences, clinical medicine and biomedical engineering alongside our scientists and clinical faculty.

Health Professions Education

Health professions caregivers comprise a large part of Cleveland Clinic's workforce, having skills that are essential to patient care. Health professions jobs range from physician assistant and physical therapist to medical laboratory technician and histotechnologist. <u>Health</u> <u>Professions Education</u> sponsors internal training programs and offers clinical rotations for health professions students enrolled in programs outside of Cleveland Clinic.

Center for Youth and College Education

Students from kindergarten to high school, college and beyond can take advantage of a full range of educational experiences and career exploration opportunities provided by the <u>Center for Youth and College Education</u>. By offering meaningful real-world experiences to learners, we hope to prepare the next generation of caregivers to join the healthcare workforce. Through program engagement, students learn that the field of healthcare provides meaningful career opportunities that offer financial stability, strong job outlook and the opportunity to impact the lives of others – regardless of one's education level.



Professional development

This unit focuses on the further education of practicing healthcare professionals.

Continuing Education

Medical professionals depend on the reliable, up-todate continuing medical education (CME) programs that Cleveland Clinic has provided for more than 80 years. The center is jointly accredited at the highest level of distinction — Accreditation with Commendation — by the governing bodies of the Accreditation Council for Continuing Medical Education (ACCME), Accreditation Council for Pharmacy Education (ACPE) and American Nurses Credentialing Center (ANCC) for exemplary performance as a continuing education provider. The center offers a wide array of quality continuing education opportunities to healthcare professionals throughout the world. Designed to increase knowledge and improve patient care, educational opportunities include live courses and online activities via the <u>CME website</u>.

International Medical Education

Each year, hundreds of physicians, fellows, residents, medical students, administrators and alumni from around the world visit Cleveland Clinic for shadowing experiences, which can last up to several weeks. These healthcare professionals come to Cleveland Clinic to discover innovations in medicine and surgery, and to learn how we operate, with the goal of taking their new knowledge back to their country.

Scientific Publications/Cleveland Clinic Journal of Medicine

This center oversees the production and publication of *Cleveland Clinic Journal of Medicine* (CCJM). Published since 1931, CCJM is a monthly indexed, national peerreviewed medical journal that delivers timely, practical clinical content, in print and online, to thousands of practicing physicians. Focusing on internal medicine and cardiology, CCJM is one of the most widely read journals among physicians in these clinical areas. CCJM also offers a podcast series, <u>Beyond the Pages</u>, that takes listeners more in depth into CCJM articles.

Simulation and Advanced Skills Center

Supported by both the Education and Nursing institutes, the <u>Simulation Center</u> helps facilitators use simulated scenarios with high-tech equipment (human patient simulators, task trainers, surgical robotics, virtual reality and more) and use standardized patients (human actors portraying patients, family and other healthcare providers) to let healthcare teams gain hands-on experience in a low-stress, low-risk environment. Teams use simulation to build their technical and communication skills. Our robust faculty development program helps educate facilitators on using simulation as a learning tool. The center supports Cleveland Clinic caregivers as well as healthcare professionals from outside organizations.

MILITARY EDUCATION PROGRAM

Providing educational opportunities to the men and women of the Armed Forces health services is vital to building a shared health network, improving patient outcomes for military personnel and advancing care capabilities on the home front and in military operational settings. Service members have the unique opportunity to train in environments with increased patient load and specific injuries/illnesses, and to learn directly from some of the best clinicians in the world.



Technical and education support

This unit provides the necessary resources and training to help support our faculty and educational initiatives.

Center for Educational Resources

Faculty in this center support and train colleagues who have a role in education at Cleveland Clinic, including those involved in teaching within our Lerner College of Medicine, graduate medical education programs and other health professions education programs. The team provides opportunities for interprofessional educators across the enterprise to advance their skills in curriculum development, learner assessment, teaching methods, feedback and scholarly activity. The center also offers a medical education fellowship opportunity, certificate program for GME leadership teams, consult services for educational and scholarly projects and an educators collaborative that promotes collaboration, recognizes educational excellence and achievements, and advances scholarship.

Library Services

Our library staff provides information relevant to patient care, research and education, and ensures access to numerous online resources for all Cleveland Clinic caregivers throughout our enterprise. They teach users how to conduct online research and how to keep pace with the rapidly evolving medical literature. Library Services oversees the <u>Floyd D. Loop Alumni Library</u> on Cleveland Clinic's main campus, along with physical and virtual libraries at Cleveland Clinic's regional hospitals and family health centers.

Technology-Enhanced Knowledge and Instruction (cTEKI)

The professionals in cTEKI help educators across Cleveland Clinic enhance their teaching effectiveness by leveraging the right technology. They develop strategic web-based courses to supplement the medical and academic education of physicians, residents/fellows, medical students, and health professions and nursing caregivers. The team also trains educators to develop their own courses. <u>View cTEKI's Showcase page</u>.

KEY EDUCATION INSTITUTE PROGRAMS

Body Donation Program

Cleveland Clinic's Body Donation Program began many decades ago, and donations to the program have increased steadily ever since. Donated bodies are used most often to teach anatomy to the medical students at our Lerner College of Medicine. Without these generous donations, our medical students, residents and staff physicians would be unable to gain crucial knowledge that helps to extend or save the lives of others.

MedEd Thread Podcast Series

Tune into <u>MedEd Thread</u>, a podcast series that explores the latest innovations in medical education and amplifies the tremendous work of our educators across the Cleveland Clinic enterprise.



Strategic educational collaborations

Advanced degrees

In collaboration with Case Western Reserve University's Weatherhead School of Management, we offer two MBA degrees:

- Executive MBA (EMBA) degree, called the Cleveland Clinic-Weatherhead School of Management Executive MBA, is designed to give high-potential healthcare professionals the opportunity to advance their leadership and management skills.
- <u>Online MBA in healthcare management</u> gives healthcare professionals at any stage of their career the chance to enhance their business management skills and prepare them for a leadership role.

To give health professions educators the opportunity to further refine their teaching skills and strengths, we offer a <u>Master of Education in Health Professions</u> Education (MEHPE) in collaboration with Cleveland State University.

Leadership development

The Education Institute collaborates closely with our Global Leadership and Learning Institute to provide <u>leadership development to healthcare executives</u> from around the world. As an example, the Samson Global Leadership Academy for Healthcare Executives has offered one- and two-week immersion courses in leadership development and systems thinking, and has attracted healthcare leaders from more than 26 countries to date. Abbreviated versions of the course are also available on location such as at the Arab Health conference in Dubai in 2024.

Physician investigators

With a \$100 million gift from AI and Norma Lerner, the <u>Cleveland Clinic Lerner College of Medicine (CCLCM)</u> of <u>Case Western Reserve University</u> was established in 2002 as a joint endeavor between Cleveland Clinic and CWRU to train physician investigators. The mission of CCLCM is to educate a diverse group of individuals to become physician investigators who advance biomedical research, deliver exceptional clinical care and promote health equity.

PHILANTHROPIC GIVING

The Education Institute welcomes donations to advance its mission of educating those who serve. Individuals, families and foundations that believe in the value of education are making a difference in the future of patient care with their generosity. To learn how you can help, please contact the Philanthropy Institute at 216.444.1245 or at giving@ccf.org

The Education Institute oversees many of the training and education programs Cleveland Clinic offers to a global audience of healthcare professionals, including physicians; medical students; residents and fellows; health professions students and caregivers; K-12 students; consumers; and more. Each year, the Education Institute records more than 3.5 million education encounters, measured by either educational events or participants in its programs and activities.

clevelandclinic.org/education | education@ccf.org



Every life deserves world class care.

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Cleveland Clinic is a globally integrated multispecialty healthcare system combining hospital and outpatient care with research and education for better patient outcomes and experience. Cleveland Clinic has 80,000 caregivers worldwide, including 5,700 physicians and scientists. The health system consists of 23 hospitals and 265 outpatient locations, including a main campus in Cleveland; 15 regional hospitals in Northeast Ohio; five hospitals in Southeast Florida; a center for brain health in Las Vegas, Nevada; executive health and sports health services at two locations in Toronto, Canada; a hospital and outpatient center in London, United Kingdom; and a hospital and cancer center in Abu Dhabi, United Arab Emirates. clevelandclinic.org

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