Mayo Clinic
Academic Solutions
SOLUTIONS AND PRICING
There are two objectives of medical education: To heal the sick and to advance the science.

Dr. Charles H. Mayo, 1926

About Us

Mayo Clinic has an unmatched history of health care leadership and expertise. Our dedication to turn innovation into life changing impact and uncover the right answers the first time allows us to deliver a compassionate and comprehensive experience, one patient at a time. Each day, we re-commit to solving the serious, complex, or rare and pursuing the unknown for patients around the world.

To honor Mayo Clinic’s rich tradition of educational outreach, our team of experts offer insights, best practices, resources, and custom-built academic solutions and strategies for health care institutions, medical academic centers, and academic centers across the globe.

TYPES OF SERVICES

EDUCATION

TRAINING

CONSULTING

Mayo Clinic Academic Solutions provides expertise, education, training and resources to healthcare organizations and academic institutions developing new or enhancing existing programs, skills or capabilities. Leveraging a suite of consulting and academic solutions in areas such as accreditation, curriculum development, and more, MCAS helps institutions elevate medical education quality, reputation and value.

Results are important to us at Mayo Clinic Academic Solutions. We have proven success helping our customers reach their educational outcomes in an efficient, timely, and resourceful manner.

CONTACT US

EMAIL
mayoclinicacademicsolutions@mayo.edu

WEBPAGE
executiveeducation.mayo.edu

LinkedIn
Our Reach

MCAS has extended the reach of Mayo Clinic College of Medicine and Science to over 20 countries creating relationships with organizations across the globe.

Serving healthcare institutions, medical schools, and academic centers around the world, MCAS helps customers transform the way they teach, learn, and impact their local healthcare community.

Our Process

Consulting support typically occurs in phases. To begin, Mayo Clinic Academic Solutions conducts a full needs assessment as well as a current state assessment to gather all information needed to provide customized education, training and consulting support through programs, trainings and by sharing insights and best practices.

Working with subject matter experts, the Mayo Clinic Academic Solutions team provides consulting support through desktop review, site visits, small group discussions, workshops and regular touch point meetings. All interactions occur virtually, or in-person as deemed necessary and appropriate.

Mayo Clinic Academic Solution's Core advisory team works collaboratively with each customer’s project team. Mobilizing a core project team is paramount to the initiative’s success and will help to translate Mayo Clinic’s recommendations and best practices into the local academic and healthcare culture.

PHASE 1 NEEDS ASSESSMENT

Mayo Clinic Academic Solutions advisory team conducts a desktop review of requested documentation to better evaluate how Mayo Clinic can best support the engagement.

PHASE 2 CURRENT STATE ASSESSMENT

Mayo Clinic Academic Solutions team conducts a current state assessment of defined need to influence recommendations for next steps.

PHASE 3 DEFINE NEXT STEPS

Utilizing the data reviewed and collected during Phase 1 and Phase 2, Mayo Clinic Academic Solutions will prepare recommendations for next steps, services or products that will meet the customer's needs.

PHASE 4 AND ON

Deliver customized academic solutions to meet customer needs.
Mayo Clinic Academic Solutions seeks to advance the science of education by sharing Mayo Clinic’s medical education knowledge and best practices globally through our robust academic solutions. We support institutions in transforming the way they educate, train, and deliver medical care. Our customers gain knowledge that opens doors, training that saves lives, and innovation that unlocks answers.

**OUR SERVICES**

**Academic Culture**
We provide leadership and quality improvement education and training along with advisory services to cultivate collaborative care delivery and develop strong physician leaders.

**Academic Administration and Integration**
We work with institutions seeking to learn more about our unique, three-shield approach to patient care, scientific discovery, and medical education.

**Faculty and Curriculum Development**
We provide a multitude of offerings to help strengthen medical education programs through the development of student curriculum to faculty training.

**Accreditation and Program Development/Optimization**
We deliver end-to-end medical education consulting support for strategy, implementation, accreditation, and execution of new medical schools, residencies, simulation centers or other healthcare training programs.

**Academic Enhancements**
We create customized solutions and access to administrative and faculty subject matter experts in numerous clinical and academic fields to fit your needs.

**Academic Approaches to Clinical Practice**
We help institutions seeking to apply scientific and academic approaches to clinical practice to improve patient outcomes.
# ONBOARDING SERVICES

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</table>
| Needs Assessment      | Consulting | To effectively support customers, the Mayo Clinic Academic Solutions team needs to understand where Mayo Clinic can best add value. During this phase, the Mayo Clinic Academic Solutions Advisory team reviews supporting data and documentation to ensure clear alignment with solution development. Assessment often includes review of:  
- Institutional Strategic Plan – Evaluate how medical education fits into institutional strategic plan  
- Governance and Organizational Structure – Review organization charts and committee structures  
- Community Needs Assessment – Review patient population and health demographics  
- Workforce Assessment – Assess age, specialties, turnover statistics, new/developing specialties  
- Feasibility Assessment – Evaluate feasibility of development based on financial model, patient volumes, etc.  
- Leadership Support – Review documentation of leadership support in pursuing medical education | 1 month|
| Current State Assessment | Consulting | The consulting team will conduct a current state assessment to learn more about the client institution and help assess institutional readiness and ability to meet learner needs. Mayo Clinic Academic Solutions team will  
- Meet with key stakeholders involved with medical education  
- Assess academic and clinical learning environments and student support services  
- Evaluate ability to comply with regulatory requirements  
- Assess educational resources and infrastructure to support personnel, finances, physical facilities, and equipment  
- Evaluate clinical, instructional, informational, technological, and other resource accessibility. | 1 week|
At Mayo Clinic, we know delivering excellent care is about more than just clinical expertise. Driven by our patient-first tradition and commitment to physician leadership, we work with organizations to develop the culture and leadership that inspires employees and patients alike. Leveraging Mayo Clinic’s global educational expertise and experience, we work with educators, physicians, nurses, and medical staff to develop content, experiences, and leadership skills required to develop high-quality practitioners in the classroom and the clinic.

Our Academic Solutions team is positioned to provide valuable insights into the unique models of leadership and quality that have made Mayo Clinic successful over its 150-year history.

Bob Speary, MA
Mayo Clinic Academic Solutions Operations Administrator
ACADEMIC ADMINISTRATION AND INTEGRATION

For over 150 years Mayo Clinic has been the standard for integrated academic health care that places the needs of the patient first. Mayo Clinic is committed to clinical practice, education and research, providing expert, whole-person care to everyone who needs healing. Keeping the Mayo Clinic history and mission in mind, Mayo Clinic Academic Solutions can provide targeted and tailored support in the evaluation of strategic planning, academic integration and academic governance modeling initiatives for organizations across the globe.

Over 100 years ago, the Mayo Brothers recognized the importance of education and research in providing safe and quality patient care. Our expertise in academic integration and administration enables a system to support quality healthcare through scholarly activity and scientific discovery.

Mohamad Bydon, MD
Executive Medical Director - International Academic Affairs

### Service Type Description

<table>
<thead>
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<tbody>
<tr>
<td>Strategic Planning</td>
<td>Consulting</td>
<td>Upon concluding a full needs assessment and current state assessment, Mayo Clinic Academic Solutions is positioned to provide customized support providing best practices and recommendations for medical education strategic plan development.</td>
<td>3 – 6 months</td>
<td>$125,000 - $200,000</td>
</tr>
<tr>
<td>Academic Integration</td>
<td>Consulting</td>
<td>Mayo Clinic has unmatched experience in integrating academic footprints into healthcare institutions. Mayo Clinic Academic Solutions provides recommendations and considerations based on lessons learned.</td>
<td>1-2 years</td>
<td>Variable</td>
</tr>
<tr>
<td>Governance Planning</td>
<td>Consulting</td>
<td>From leadership to the organization of academic support units and shared services, Mayo Clinic has the expertise to help organizations prepare their academic landscape for the future.</td>
<td>3-6 months</td>
<td>$75,000- $120,000</td>
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Cannot find what you are looking for? We’d love to discuss. Contact us today!
Mayo Clinic’s team of knowledgeable professionals can help your organization deepen its academic footprint and achieve its medical education goals. Collaborating with our partners, we provide end-to-end consulting solutions that bring new medical education and training programs to life. From advanced programming to improved student experiences, we help institutions set up the training and education programs best designed to develop the next generation of medical providers.

Our team is committed to assisting organizations achieve their goals for academic excellence by developing new or enhancing existing medical education programs.

Nell Robinson, MS
Senior Division Chair, Education International Academic Affairs

### ACCREDITATION AND PROGRAM DEVELOPMENT

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<tr>
<td>Undergraduate Medical Education Development</td>
<td>Consulting</td>
<td>Developing a medical school is a multiphase project. Our advisory team can disseminate information and gather data; develop a right-sized and objective project plan that carries the medical school vision from ideation through execution. The major workstreams associated with medical school development are • Strategic planning • Cultural change management • Facilities planning • Program development • Program implementation</td>
<td>2 -4 years</td>
<td>$800,000 - $1,500,000</td>
</tr>
<tr>
<td>Undergraduate Medical Education Optimization</td>
<td>Consulting</td>
<td>Services required for optimization depend on gaps identified during needs assessment.</td>
<td>Variable</td>
<td>Variable</td>
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## ACCREDITATION AND PROGRAM DEVELOPMENT

### Graduate Medical Education Development

**Type:** Consulting

**Description:**
Developing a new residency or fellowship program can be overwhelming and you may not know where to start. Utilizing the Mayo Clinic model of medical education, we work together to inspire, equip, and support healthcare institutions and practitioners globally.

With access to administrative and faculty subject matter experts in numerous clinical and academic fields, we can provide customized solutions to fit our client’s needs.

Consulting focus areas include, but are not limited to:
- Strategic planning
- Cultural change management
- Institutional application
- Program application development and submission
- Mock site visit
- Institutional accreditation support

**Time:** 1-2 years

### Graduate Medical Education Optimization

**Type:** Consulting

**Description:**
Services required for optimization depend on gaps identified during needs assessment.

**Time:** Variable

### Healthcare Simulation Development

**Type:** Consulting

**Description:**
Consulting focus areas include, but are not limited to:
- Strategic planning
- Operational planning
- Education
- Faculty Training

**Time:** 1 year

### Healthcare Simulation Optimization

**Type:** Consulting

**Description:**
Services required for optimization depend on gaps identified during needs assessment.

**Time:** Variable

Cannot find what you are looking for? We’d love to discuss. Contact us today!
Faculty development is a process through which educators acquire, reinforce and advance the knowledge, skills and experiences necessary to meet the diverse and evolving needs of students and trainees. Faculty development supports Mayo Clinic’s fundamental value of “the needs of the patient come first” and helps to advance the practice and improve patient care. We invite organizations across the globe to learn with us to better inspire, develop, recognize, and support educators and better prepare learners to advance science, meet their patients’ needs, and serve as transformative leaders.

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<tr>
<td>Fundamentals for Medical Educators</td>
<td>Education</td>
<td>Fundamentals for Medical Educators (Fun4Me) is an asynchronous, online course, designed for health care professionals new to education, and those with some experience who are looking to hone their skills, reinforce best practices and learn new strategies within health professions education and assessment.</td>
<td>4-6 hours</td>
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<tr>
<td>Train the Trainer</td>
<td>Education</td>
<td>Using a combination of pre brief, post brief and co-facilitated group sessions, Mayo Clinic experts will train facilitators in education science techniques and best practices to optimize their approach to faculty development sessions.</td>
<td>3 hours</td>
</tr>
<tr>
<td>SIX Pack Facilitator Bundles</td>
<td>Education</td>
<td>Succinct, In-person, eXpandable faculty development resources that are designed to be standalone bundles of content that can be delivered to a team of educators.</td>
<td>Variable</td>
</tr>
<tr>
<td>Education Toolbox</td>
<td>Education</td>
<td>Every other month, institutional subscribers will receive access to monthly digital content and resources in the form of Take 5 Videos, takeaways, podcasts, and/or other valuable, just in time content.</td>
<td>Bi-Monthly</td>
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</tbody>
</table>
Service | Type | Description | Time
---|---|---|---
Healthcare Simulation Faculty Development – Basic Course | Education and Training | This interactive course provides an introduction to simulation-based education. Topics covered include: principles of experiential learning, planning a simulation course, writing and implementing scenarios, and debriefing strategies. | 1 day
Healthcare Simulation Faculty Development – Comprehensive Course | Education and Training | This interactive course develops instructors for simulation-based education. Participants will learn the principles of experiential learning, including types of simulation-based education, designing and implementing scenarios, and debriefing strategies. | 3 Days
Healthcare Simulation Faculty Development – Debriefing – Beyond the Basics | Education and Training | This course addresses the needs of simulation facilitators who are interested in improving their debriefing skills. The session focuses on enriching facilitation skills of the debriefers and provide an opportunity to reflect on their own practices for better educational outcomes. | 1 Day

Mayo Clinic has a long tradition of both exemplar and innovative curriculum and education programs; through the provision of easily accessible, highly relevant, and immediately applicable faculty development we strive to support and empower health professions educators nationally and internationally to educate and train the health care workforce of the future.

Heather Billings, PhD
Senior Associate Consultant, Director of The Office of Faculty Development and Co-Director of the Academy of Educational Excellence
Utilizing the Mayo Clinic model of medical education, we work together to inspire, equip, and support healthcare institutions and practitioners globally. We are committed to providing our customers with a comprehensive suite of educational products and services that incorporate world-class medical education insight, best practices, and resources. We equip our customers with knowledge that opens doors, training that saves lives, and innovation that generates solutions, so that they too can lead the way forward.

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<td>Research Education Program for the Healthcare Provider</td>
<td>Education</td>
<td>The Research Education Program provides foundational knowledge of research terminology, research methods and processes. The program shares how an institutional research board (IRB) functions within a healthcare organization to ensure the rights, privacy and welfare of all human participants in research programs.</td>
<td>6 Hours</td>
</tr>
<tr>
<td>Essentials of Clinical and Translational Science (ECaTS)</td>
<td>Education</td>
<td>Essentials of Clinical and Translational Science (ECaTS) provides medical professionals with foundational knowledge of research terminology, research methods and processes, clinical epidemiology, and biomedical statistics.</td>
<td>30 Hours</td>
</tr>
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</table>
| Individualized Medicine Development              | Consulting | As a thought leader in the rapidly evolving field of precision medicine, Mayo Clinic is dedicated to developing the health care workforce of the future: health care teams capable of rapidly understanding and integrating the newest precision medicine knowledge into practice.  

*Services required for optimization depend on gaps identified during needs assessment.* | Variable |
<p>| Individualized Medicine – Integrating Pharmacogenomics (PGx) into Clinical Practice | Education  | Mayo Clinic is helping organizations with genomic education and training in new precision medicine tools and applications for clinical practice. | 16 Hours |</p>
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<tr>
<td>Nursing Education – TSAM® Orientation Model</td>
<td>Education</td>
<td>This online CNE featured course is designed to provide tools and strategies to transform your organization’s nursing orientation and preceptor programs using the TSAM® Model.</td>
<td>12 Hours</td>
</tr>
<tr>
<td>Nursing Education – Perianesthesia Curriculum</td>
<td>Education</td>
<td>Perianesthesia and perioperative nurses work closely caring for patients on the surgery continuum. This conference will bring both nursing specialties together to educate, collaborate, network, and highlight these nursing specialties together as one.</td>
<td>2 Days</td>
</tr>
<tr>
<td>Nursing Education – Basics of ECG Interpretation</td>
<td>Education</td>
<td>This livestream CNE course series is designed as a beginner overview of ECG rhythm interpretation for cardiac monitoring. The course focuses on basic cardiac rhythm identification including some pathophysiology and treatment interventions.</td>
<td>8 Hours</td>
</tr>
<tr>
<td>Nursing Education – Advanced ECG Interpretation</td>
<td>Education</td>
<td>This online CNE course includes nine online modules designed to prepare nurses and healthcare professionals for recognizing normal and subsequent changes on a 12-lead ECG associated with ischemia, injury, infarction, bundle branch blocks, and hypertrophy.</td>
<td>4.5 Hours</td>
</tr>
<tr>
<td>Nursing Education – Communication in Healthcare</td>
<td>Education</td>
<td>This online course has been designed to help healthcare providers in all disciplines enhance communication with their patients as well as other healthcare professionals. This course will provide you with communication skills and strategies to have thoughtful, empathic and effective conversations.</td>
<td>4 Hours</td>
</tr>
<tr>
<td>Nursing Education – Preceptor Basics</td>
<td>Education</td>
<td>This is a beginner course for nurses new to the preceptor role. Includes common terms, assessing learning styles, giving constructive feedback, competency validation, and strategies for promoting critical thinking.</td>
<td>Coming soon</td>
</tr>
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</table>
| Nursing Education Consulting Consulting           | Consulting | Consultative Solutions include:  
  - Building Nursing Quality  
  - Nursing Professional Development Infrastructure  
  - Writing an Abstract and Publishing  
  - Developing a Poster or Podium Presentation  
  - Resiliency and Self-Care  
  _Services required for optimization depend on gaps identified during needs assessment._                                                                                                                                 | Variable |

Cannot find what you are looking for? We’d love to discuss. Contact us today!
ACADEMIC APPROACHES TO CLINICAL PRACTICE

Mayo Clinic Academic Solutions helps health care organizations and academic institutions from around the globe transform the way they educate, train, and deliver medical care. Our team of experts offer medical education insights, best practices, resources and custom-built education solutions and strategies for domestic and international health care institutions, medical academic centers, and academic centers.

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<td>Personalized Learning Programs</td>
<td>Training</td>
<td>Visitors participate in customized clinical observation and networking experiences at Mayo Clinic. Opportunities are designed based on visitor interests and learning objectives. The Mayo Clinic team works with customers to establish clinical opportunities that will increase the level of knowledge and understanding of the Mayo Clinic Model of Care in desired specialty areas.</td>
<td>2-6 weeks</td>
</tr>
<tr>
<td>HABIT HEALTHY ACTION TO BENEFIT INDEPENDENCE &amp; THINKING @ Development</td>
<td>Consulting</td>
<td>To successfully implement the HABIT™ program within an institution takes careful planning. The Mayo Clinic Academic Solutions and the Mayo Clinic HABIT™ team can provide targeted and tailored support to plan, develop and implement a HABIT™ program within your organization.</td>
<td>3 – 6 months</td>
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</table>
| Pain Rehabilitation Center Development | Consulting       | The PRC team offers personalized learning and consulting packages to help institutions implement a pain rehabilitation center. The three programs build upon one another, and each add an additional layer of support.  
• Tier 1: Current State Assessment  
• Tier 2: Site Visit  
• Tier 3: Implementation Support | 3 – 6 months|
OUR TEAM

Mohamad Bydon, M.D.
Executive Medical Director
International Academic Affairs

Nell Robinson
Senior Division Chair
International Academic Affairs

Lois Krahn, M.D.
Medical Director
Education
International Academic Affairs

Aaron Mansfield, M.D.
Medical Director
Research International Academic Affairs

Bob Speary
Operations Administrator
Education

Josh Derr
Operations Administrator
Research

Marlana Beck
Director Education
Business Development

Kevin Randleman
Project Manager

E.J. Outman
Administrative Assistant

Mary Curl
Education Administrative Coordinator

Stephanie Wilkins
Program Manager

Brittney Timm
Program Manager

Kathleen Hilstead
Program Manager

Kris Rosenbush
Program Manager

Karen Bendok
Program Manager

Justin Gundelach
Program Manager
Research

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