Master of Science in Clinical Informatics Management (MCiM)

Virtual Informational Session
August 25, 2020
Welcome!

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A recording of this webinar and transcript will be made available on the MCiM website
Agenda

- Why MCiM?
- What are the skills MCiM students will gain?
- Who will benefit from MCiM
- How can one apply?
- Responses to submitted questions
The Aspiration

“Health information technology connects doctors and patients to more complete and accurate health records. Tools like electronic health records and electronic prescriptions help patients and providers make safer, smarter decisions about health care…Better technology can also cut costs for providers by reducing paperwork and duplicative tests.”

$38,422,505,920

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Medicine needs a targeted, intensive approach to knowledge and skills not widely taught in terms of how to shape organizations and take advantage of our evolving digital landscape.
MCI M Key Features

- A degree for working professionals, our flexible learning platform combines online learning with alternating weekend on-campus classes

- Unique curriculum blending Stanford’s expertise in medicine, business and technology

- Fosters an interdisciplinary network of faculty, affiliated centers and students

- Addresses topics from a management perspective to provide students the tools apply technology to achieve the Triple Aim in health care

- Develops a cadre of leaders prepared to address urgent health care and technology challenges
## Curriculum

### Quarter 1
- Accounting for Managers and Entrepreneurs
- Biodesign
- Leading and Managing Health Care Organizations
- Bioethical Challenges of New Technology

### Quarter 2
- Principles of Strategy
- Corporate Financial Analysis
- Clinical informatics Strategy
- Bioethical Challenges of New Technology

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Curriculum

Quarter 3
- Marketing Science and Patient Engagement
- Healthcare Operations Management
- Data Driven Medicine
- Social Entrepreneurship and Innovation Lab (SE Lab)*
- Bioethical Challenges of New Technology

Quarter 4
- Modeling Biomedical Systems
- Quality & Safety in U.S. Healthcare
- Social Entrepreneurship and Innovation Lab (SE Lab)*
- Bioethical Challenges of New Technology

*The SE Lab is tied to the practicum requirement for this program

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A Network of Excellence

Stanford Engineering
Management Science & Engineering

Stanford Medicine Clinical Excellence Research Center

Stanford BYERS Center for Biodesign

SURF Stanford Medicine
Systems Utilization Research For Stanford Medicine

BMIR
Stanford Center for Biomedical Informatics Research
CONNECTING DATA TO HEALTH

Stanford Center for Biomedical Ethics

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Through MCiM Students Will

- Acquire a greater understanding of the operational, clinical, and ethical complexities leaders face as they seek to optimize new technologies

- Build the management skills to lead multidisciplinary team

- Learn to strategically leverage data and technology tools in a variety of settings

- Immediately apply in-class learnings to advance their career

- Join an exceptionally accomplished and diverse group of professionals and thought leaders in medicine, business, and technology

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Who Will Benefit From MCiM?

MCiM is open to individuals from a variety of technical backgrounds. We aim to have a student body that bring a diverse set of perspective and experiences to the cohort.

MCiM students are proven or emerging leaders with a desire to transform health care through the power of technology innovation.

- Health care professionals
- Health care technology professionals
- Physicians and clinicians
- Faculty
- Medical and graduate students
- Aspiring entrepreneurs
- Career changers

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Supporting Diversity and Inclusion

MCiM is expected to be professionally, demographically, and culturally diverse cohort. Students will be at different stages of their lives and careers, lending depth to the overall learning experience and fostering communication and teambuilding skills that the professional marketplace rewards.

The MCiM program touches three fields where minority groups have been underrepresented in leadership roles:

- Technology
- Informatics
- Medicine
MCiM Application

MCiM follows a robust, holistic admissions process that welcomes applicants with a diverse range of experiences and backgrounds. Applicants will be asked to demonstrate their academic readiness for a rigorous intellectual experience and their topical interest in this exceptional program.

Required Materials

- Transcripts
- Essay Responses
- CV
- Statement of Purpose
- Three Letters of Recommendation
- TOEFL Scores (if applicable)
- Application fee, fee waivers may be available

- Optional GRE scores
- Optional Letter of Commitment

The MCiM graduate application will be available via the Stanford Graduate Admissions Portal
Please visit the MCiM website for additional details

Application

How to Apply

Please review carefully each step outlined below as you prepare to submit your application for the MCiM program.

1. Review the required application requirements for MCiM; we recommend getting a jump start on requesting letters of recommendations in preparation of your application.

2. Start your application by visiting the Stanford Graduate Admissions website. You will submit all required application materials via this portal, including transcripts, CV, essays, and the names and contact information of individuals who will provide your letters of recommendation.

3. Please ensure all required application materials are submitted via the Stanford Graduate Admissions website by the admission round deadlines.

4. After you have submitted your application, you can check on your application status via your Stanford Graduate Admissions application account.

Application Requirements

- Undergraduate or graduate transcripts, as appropriate.
- Response to essay question (maximum 1000 characters)
  - Stanford University regards the diversity of its graduate student body as an important factor in
**Key Dates & Contacts**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round 1 Applications Open</td>
<td>September 1, 2020</td>
</tr>
<tr>
<td>Round 2 Application Open</td>
<td>December 15, 2020</td>
</tr>
<tr>
<td>Students Start First Quarter</td>
<td>June 21, 2021 (Summer Quarter)</td>
</tr>
</tbody>
</table>

Additional MCiM Virtual Information Sessions will be offered periodically. Our next session is: **September 15, 2020 from 6-7 pm pst**

**Email:** MCiMinquiry@Stanford.edu  
**Website:** med.stanford.edu/master-clinical-informatics-management.html  
**LinkedIn:** linkedin.com/company/master-of-science-in-clinical-informatics-management

Subscribe to stay in the loop!
“With its innovative curriculum and format, MCiM will provide students with the skills, knowledge and insights to bring together technology and the clinical enterprise in entirely new ways. COVID-19 has highlighted the need for diverse digital applications in health care, so the launch of this program could not be timelier.”

Lloyd B. Minor, MD
Carl and Elizabeth Naumann Dean of the Stanford University School of Medicine
Submitted Questions

How can MCiM aid my professional development/career pathway?

- Students will gain highly applicable competencies
- Students will benefit from a strong network of Stanford faculty
- Students will be supported for professional development and career counseling through the Stanford School of Medicine’s BioSci Careers center
- Post graduations students will continue to benefit as members of the growing MCiM community
Submitted Questions

What is the total approximate tuition fees for this program?

- Fees for this program are set by the University
- During all four quarters of the program students will be taking 11-18 graduate units, we estimate tuition costs for the entire program (4 quarters) to be $72,420. Stanford fees and misc expenses are not included in this estimate
- MCiM is CME-accredited, physicians may consider using CME funding towards costs
- Some Stanford employees may be eligible to use STAP or tuition reimbursement funding towards MCiM
- Stanford does not offer tuition discounts for internal Stanford employees or faculty
- Financial aid is provided through the Stanford Graduate Financial Aid Office
- Stanford graduate financial aid is not available for international students
- There are no in-state vs out-of-state tuition differences
Submitted Questions

Do you require work experience?

- No, but strong applicants will have volunteer/alternative experiences to demonstrate their ability to contribute to the MCiM learning environment in a meaningful way

Why is the MCiM format alternative weekends for the on-campus sessions and not weekday evenings?

- The alternative weekend (Friday & Saturday) format was established to allow more flexibility to MCiM students
- MCiM students are expected to use evenings and weekdays to complete online assignments and group work

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Submitted Questions

What is the faculty representation for MCiM?

- MCiM teaching faculty are reflective of the interdisciplinary nature of this program
- MCiM collaborates with various departments and centers across Stanford, this allows us to pull faculty from these disciplines to teach courses for MCiM
- Please note the Advisory Faculty are part of the MCiM community but are not necessarily teaching faculty. Their role is in an advisory capacity

What accreditation does MCiM offer?

- MCiM is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges
- The MCiM program has been approved for AMA PRA Category 1 Credit. The Stanford University School of Medicine designates this live activity for a maximum of 324 AMA PRA Category 1 Credits
Submitted Questions

Due to the COVID-19 pandemic, do you plan to host all classes online?

- At this time we do not know how the pandemic will affect university regulations regarding in-person classes for the Summer 2021 and following quarters
- We are remaining positive that we will be able to provide the program in its intended format, however, we will take necessary steps to ensure the safety of our students and transition to an all-online learning experience if in-person instruction is still unsafe at the time the cohort begins

What is the time commitment of this program?

- MCiM is a rigorous, full-time program. Total course time is the same as traditional in-person courses, but has been allocated in alignment with the program format
- Our blended format provides the flexibility to plan your online and group assignments around your availability during the week
- Our alternating on-campus sessions will allow networking between the cohort, building of strong relations with faculty and offers professional development experiences
Thank You!

Additional Questions? Email Us at MCiMinquiry@stanford.edu

med.stanford.edu/master-clinical-informatics-management.html