

## Innovation in Health Science Education at Michigan Medicine Survey

Thank you for participating in our brief survey on Innovation in Health Science Education (HSE) at Michigan Medicine. For the purposes of this survey, innovation in HSE is defined as scalable adjustments, modifications or transformations to existing science, health, and/or healthcare delivery resources, processes, or systems. Through this survey, we hope to better understand education innovation.

1. What is your employment classification?
  - Faculty - non-clinical
  - Faculty - clinical
  - Staff - non-clinical
  - Staff - clinical
  - Resident or Fellow
  - Medical student (MD)
  - Graduate student (Master or PhD)
  - Other \_\_\_\_\_
  
2. What do you identify as your primary affiliation within Michigan Medicine? (Select one)
  - Basic Science Departments (e.g., Cell & Development Biology, Learning Health Sciences)
  - Clinical Departments (e.g., Internal Medicine, Neurology - NOTE: this includes all members of the healthcare team)
  - Off-site Clinics (e.g., Briarwood Family Medicine, Dexter Health Center)
  - Centers & Institutes (e.g., Rogel Cancer Center, Institute for Healthcare Policy & Innovation)
  - Patient Support Services (e.g., Guest Assistance, Social Work, Child & Family Life)
  - Hospital Support (e.g., Central Staffing Resources, Specialized Workforce for Acute Transport)
  - Research Units (e.g., Clinical & Translational Research, Research Information Technology)
  - Medical School and/or Medical School Administration (e.g., Medical Student Education, Graduate Medical Education—NOTE: this also includes learners within the medical school)
  - College of Pharmacy
  - College of Nursing
  - Other (please explain) \_\_\_\_\_
  
3. How many years have you worked at the University of Michigan?
  - Less than 1 year
  - 1-5 years
  - 6-10 years
  - 11-15 years
  - 16-20 years
  - 21 years or more

4. I understand Michigan Medicine’s goals for innovation in medical education.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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5. I know how to get involved in innovation in medical education at Michigan Medicine.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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6. In your opinion, who is responsible for driving innovation in medical education at Michigan Medicine? (Please check all that apply)

- Institutional Leadership (President, Vice President, Provost, etc.)
- Michigan Medicine Senior administration (Deans, Directors, Department heads)
- Faculty (clinical and science)
- Trainees (medical students, graduate students, residents, fellows, nursing students)
- Staff (managers, technical, clerical)
- A select group of people specifically assigned to innovative tasks
- Everyone at Michigan Medicine
- No one
- Not Applicable (i.e., no opportunity to assess/no opinion)
- Other \_\_\_\_\_

7. Which measure(s) does Michigan Medicine take to promote innovation in medical education? (Check all that apply)

- Provides employees with financial support to develop ideas
- Provides employees with technological resources to develop ideas
- Breaks down barriers to innovation (e.g., administrative “red tape”)
- Creates a spatial environment where employees are able to work creatively
- Gives employees the freedom to develop innovative projects during work hours
- Encourages employees to attend activities outside of work to gain additional knowledge
- Provides training opportunities that support the development of innovation
- Not Applicable (i.e., no opportunity to assess/no opinion)

8. I participate(d) in innovation in medical education happening within Michigan Medicine.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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9. Michigan Medicine fosters a work environment that allows employees to break new ground (i.e., transcend barriers/constraints) in order to try new things within one’s prescribed role.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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10. Michigan Medicine fosters a work environment that allows employees to break new ground (i.e., transcend barriers/constraints) in order to try new things outside one’s core work responsibilities.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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11. Michigan Medicine promotes positive risk-taking behavior to support innovation in medical education.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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12. I know where to seek help for implementing an innovative idea in medical education.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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13. I observe(d) innovation in medical education happening within Michigan Medicine.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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14. My work is positively influenced by innovations that happen in medical education.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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15. Michigan Medicine is a leader in innovation in medical education.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don’t know/ unable to assess
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16. I am made aware of the effectiveness (e.g., outputs/results) of innovation in medical education initiatives at Michigan Medicine.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don't know/ unable to assess
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17. Innovation in medical education at Michigan Medicine can make a difference in health.

Strongly disagree 1	Disagree 2	Neutral 3	Agree 4	Strongly Agree 5	Don't know/ unable to assess
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18. What do you perceive to be the most pressing health issue(s) facing our society today?

19. What factor(s) can support your involvement in innovation in medical education at Michigan Medicine?

20. What factor(s) may inhibit/challenge your involvement in innovation in medical education at Michigan Medicine?