Call for Contributions: Advancing Artificial Intelligence (AI) Across Academic Medicine Resource Collection

The AAMC recognizes the growing importance of artificial intelligence (AI) across academic medicine and is committed to fostering innovation within the community. The **Advancing Artificial Intelligence (AI) Across Academic Medicine Resource Collection**[*] is a repository of timely, freely accessible resources designed to help all medical schools, academic health systems, and teaching hospitals effectively integrate AI into their educational environments. This call addresses the immediate need to share practical resources, acknowledging that further research and scholarship in this area will develop over time.

Goals of the collection:

- Provide practical AI resources for use in medical education settings.
- Foster innovation and collaboration in AI across academic medicine.
- Support ethical, equitable, responsible AI integration in medical education.
- Offer accessible resources beyond traditional publishing.

By contributing to this collection, you will help advance collaboration and knowledge-sharing around ways to integrate AI effectively and ethically across the full continuum of medical education.

The AAMC invites submissions of practical resources that align with these goals. Submissions in one or more of the following categories will be considered:

1. **Educational and Faculty Development**
    - Resources that enhance skills, knowledge, and career growth in AI and medical education. Examples include faculty development programs, leadership training, and continuing education resources.
2. **Applications/Software**
    - AI-driven tools supporting educational or administrative tasks. Examples include student support tools, clinical training platforms, and AI prompt generators.
3. **Tools/Utilities**
    - Practical resources for implementing or using AI in medical education. Examples include templates, implementation guides, educational materials, and assessment tools.
4. **Curriculum Integration**
    - Resources focused on embedding AI into medical education programs. Examples include competency development frameworks, educational modules, and research training programs.
5. **Policies**
    - Guidelines for the ethical, equitable, practical, and responsible use of AI in education. Examples include ethical frameworks, regulatory guidelines, and considerations for fairness, transparency, and inclusivity in AI applications.
6. **Case Studies/Best Practices**
    - Real-world examples and proven practices of AI implementation. Examples include success stories, challenges, and cross-institutional collaborations.

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[*]Submitting to this collection does not preclude you from pursuing other opportunities for sharing your work. You can contact us anytime if you wish to have your submission removed to explore additional avenues for dissemination. For those interested in education scholarship, you can view the AAMC's open calls for submission at: https://www.aamc.org/about-us/mission-areas/medical-education/scholarship-submissions.

7. **Research and Pilot Studies**
    - Early-stage research and pilot programs exploring AI's impact. Examples include studies investigating the practical outcomes of AI integration or initial results of pilot programs.
8. **Equity and Bias Mitigation**
    - Resources focused on addressing and reducing inequities in AI applications. Examples include tools for mitigating bias, ensuring fair and inclusive AI practices, and exploring how AI impacts different populations based on race, ethnicity, language, nationality, sex, gender identity, sexual orientation, religion, geographic location, disability, and age.

Submissions will be reviewed by a panel of experts for inclusion in the collection. We encourage innovative and creative approaches, especially if they are in the early stages. However, submissions should demonstrate value by aligning, where possible, with the following principles.

- **Relevance:** Focus on AI's role in medical education or its implications.
- **Impact:** Show clear benefits to education, patient care, or institutional processes.
- **Innovation:** Offer unique and adaptable approaches for other educators and institutions.
- **Accessibility:** Be accessible to diverse institutions and learners, regardless of AI expertise.
- **Usability:** Be easy to implement with clear instructions and necessary materials.

If chosen, your resource(s) will be freely available on aamc.org for a set time period. By contributing to the Advancing AI Across Academic Medicine Resource Collection, you are helping shape the future of academic medicine by advancing the effective, equitable, and ethical use of AI across medical education.

All submissions are due by February 14, 2025, at 11:59 pm PT. All decisions will be made and authors notified by March 31, 2025. The collection will launch spring 2025.

Submit a resource at https://www.abstractscorecard.com/cfp/submit/login.asp?EventKey=GMWXAAGH.

With questions, please email curricularinnovation@aamc.org.