

# Guy Hembroff

Health Systems Science Research Faculty

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## PROFESSIONAL SUMMARY

Research Professor at Michigan Tech with extensive experience in learning health systems, implementation science, and clinical informatics. Proven track record in developing externally funded research programs. Strong focus on health equity and healthcare AI applications, supporting innovation

## WORK EXPERIENCE

**Research Professor** 2024-08-01 - 2025-05-02  
**Michigan Tecg, MI**

- Spearheaded a program of externally funded research, increasing research funding by 30% through strategic partnerships and grant acquisitions.
- Championed diversity and inclusion in research teams, enhancing collaborative efforts and driving innovation in health systems transformation.
- Implemented embedded research methodologies, leading to a 25% improvement in evidence-based clinical practices across collaborative projects.
- Developed and expanded research capacity in health informatics, supporting the Department's scholarship mission with a focus on learning health systems.
- Engaged in systems transformation and redesign initiatives, integrating clinical informatics to advance healthcare applications of artificial intelligence.

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## EDUCATION

**Masters in Computer Sicence** 2024-03-01 - 2025-05-02  
**University of California**

## SKILLS

### Technical Skills

learning health systems, embedded research, implementation and improvement science, clinical informatics, healthcare applications of artificial intelligence, systems transformation and redesign, evidence-based clinical practice

### Soft Skills

enthusiasm, inclusion, diversity, develop and/or expand a program of externally funded research, support the Departments scholarship mission

## PROJECTS

**Test This** 2025-02-11 -  
**Technologies:** react, python, java  
Project for testing

PUBLICATIONS

Testing publication	2025-04-30
journal of test   Dr. James	
Abstract for testing	
URL/DOI: doi.com/98791231/	
another publication	2025-05-22
This is another publication   Yes this is	

CERTIFICATIONS

AWS TEST	2025-05-01
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