



OFFICE OF THE VICE PROVOST FOR ACADEMIC AFFAIRS AND FACULTY DEVELOPMENT  
OFFICE OF INTERDISCIPLINARY PROGRAMS  
*The* UNIVERSITY of OKLAHOMA HEALTH SCIENCES CENTER

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# Interprofessional Scholarship of Teaching and Learning

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# TOOLKIT

A faint, light blue background image showing two hands shaking, symbolizing collaboration or agreement. The image is centered and partially obscured by the text and lines.

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# What is Education Research?

According to the American Educational Research Association:

"Education research is the scientific field of study that examines education and learning processes and the human attributes, interactions, organizations, and institutions that shape educational outcomes. Scholarship in the field seeks to describe, understand, and explain how learning takes place throughout a person's life and how formal and informal contexts of education affect all forms of learning. Education research embraces the full spectrum of rigorous methods appropriate to the questions being asked and also drives the development of new tools and methods."

<https://www.aera.net/About-AERA/What-is-Education-Research>

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 QuestionPro

Image: <https://www.questionpro.com/blog/research-process-steps/>

# THE IPE PROGRAM @ OUHSC

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## Who We Are

The University of Oklahoma Health Sciences Center (OUHSC) Office of Interdisciplinary Programs (OIDP) is in the office of the Vice Provost for Academic Affairs & Faculty Development (OVPAAFD).

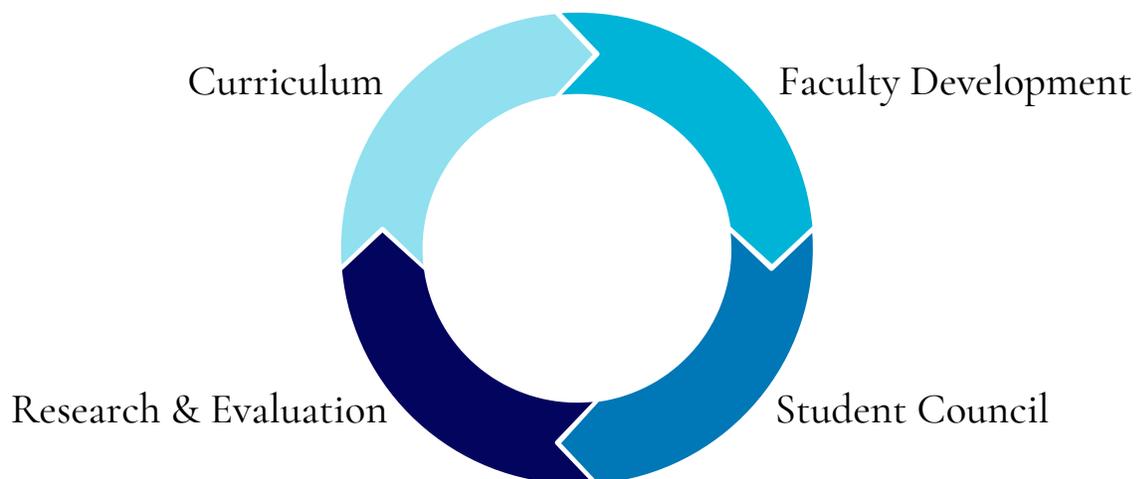
The OIDP leadership team includes Discipline Coordinating Faculty from the seven OUHSC colleges and the OU Norman Zarrow School of Social Work, the OIDP Assistant Director, and the Vice Provost.

The Interprofessional Educators & Practitioners Association (IEPA), is an affiliated group within OIDP that is an open-invitation volunteer organization involving faculty, staff, and students from across campus in the efforts of advancing interdisciplinary opportunities.

## What We Do

OUHSC is committed to the development and expansion of a comprehensive, cohesive, competency and evidence-driven menu of interdisciplinary experiences. Our work includes the advancement of curricular and co-curricular offerings producing distinctive and collaborative graduates.

<https://ipe.ouhsc.edu/About-Us>



“Interprofessional education occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes.”

World Health Organization (WHO). (2010). Framework for action on Interprofessional education & collaborative practice. Geneva: World Health Organization. [http://whqlibdoc.who.int/hq/2010/WHO\\_HRH\\_HP\\_N10.3\\_eng.pdf](http://whqlibdoc.who.int/hq/2010/WHO_HRH_HP_N10.3_eng.pdf).

## Join the IPE List-Serve

With well over 3,000 employees at the OU Health Sciences Center, there is likely a large group of potential collaborators for your project.

### Online Form

<https://ipe.ouhsc.edu/Faculty-Staff/Get-Started>

### Or E-Mail

[OUHSC-IPE@ouhsc.edu](mailto:OUHSC-IPE@ouhsc.edu)

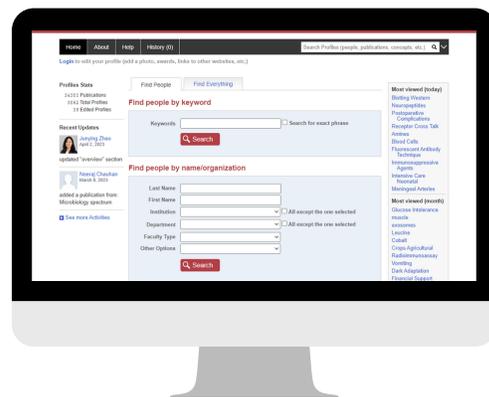


#### 2022-2023 Interprofessional Educators and Practitioners Association (IEPA) Membership & Participation Form

The mission of the IEPA is to organize, recognize, and advocate for faculty, staff, and students to pursue interprofessional collaboration in all aspects of health care at the University of Oklahoma Health Sciences Center. This is an open-invitation voluntary organization available to everyone on campus.

#### Benefits of Membership

- Opportunities for networking with faculty to develop, enhance, and deliver interprofessional education and practice opportunities to students.
- Interprofessional educational opportunities offered to faculty, including training development sessions.
- Research opportunities to support career development goals in promotion and research.
- Special consideration for Wisdom Family Foundation Interprofessional Education Research Seed Grants to support interest in pursuing scholarship activities.
- Increased knowledge and access to various healthcare resources to enhance outcomes of patient care.



## OUHSC Profiles

Operated by the Oklahoma Shared Clinical and Translational Resources (OSCTR), Profiles allows users to edit their record and search others.

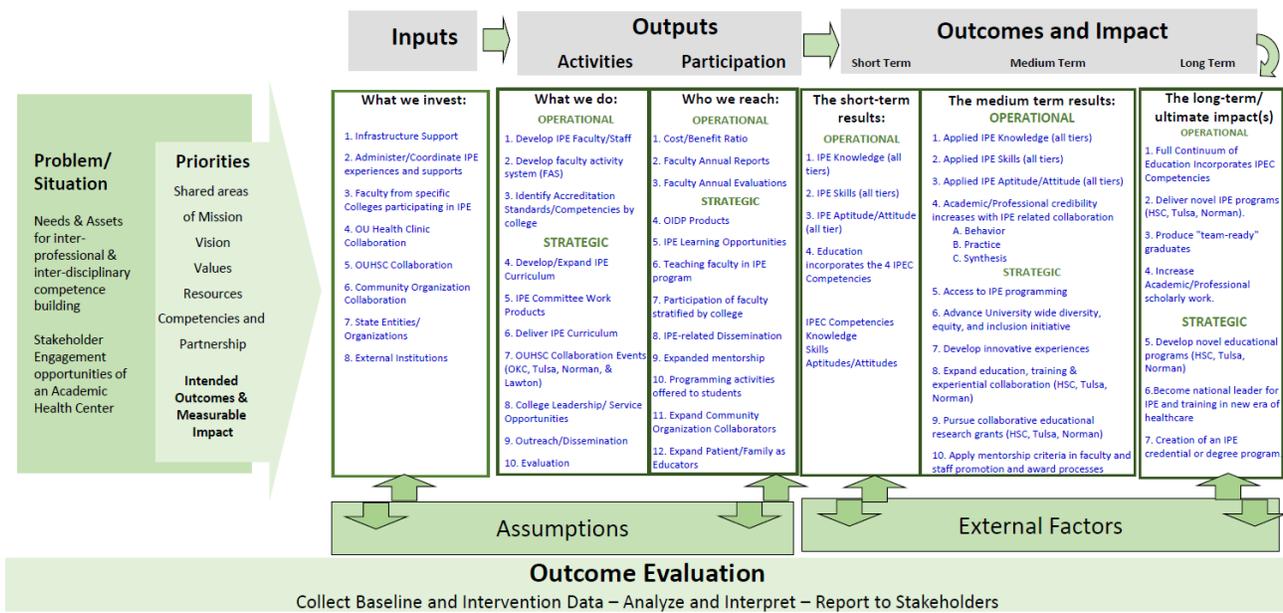
<https://profiles.ouhsc.edu/search/>

# IPE Logic Model

The Office of Interdisciplinary Programs operates under a Logic Model applicable to the scholarship of teaching and learning.

## OUHSC Interprofessional and Interdisciplinary Education – LOGIC MODEL

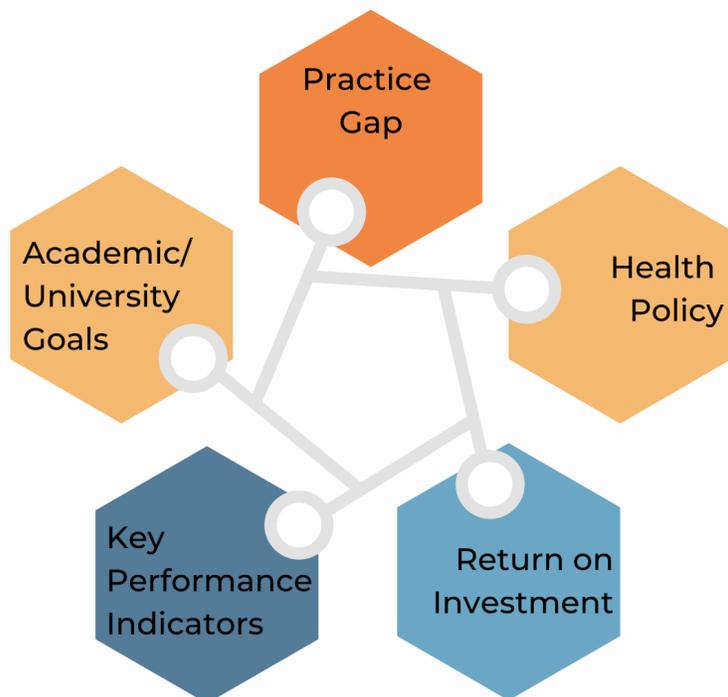
Plan/Program Theory – Implement - Evaluate



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## Considerations for IPE Sustainability

The 2023-2028 IPE Strategic Plan has to address a number of challenges and opportunities for growth. As an organic document, the plan will allow for formative assessment and revision to maintain the most current, evidence-based approach to developing, delivering, and sustaining meaningful interprofessional education.



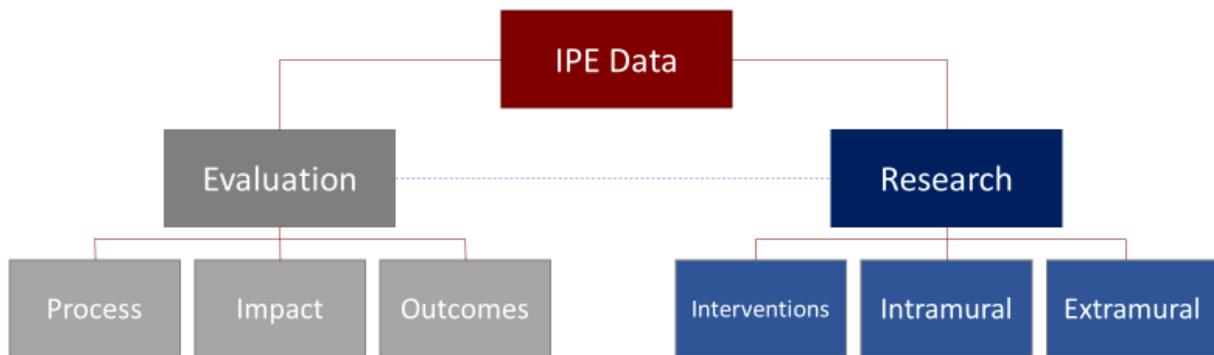


## Assessment & Evaluation

The IPE Evaluation Plan systematically assesses each IPE curricular offering, reports out on Key Performance Indicators, and operates under a Standard Operating Procedure (SOP). Data can be requested from the Evaluation Team by emailing [OUHSC-IPE@ouhsc.edu](mailto:OUHSC-IPE@ouhsc.edu).

<https://ipe.ouhsc.edu/About-Us/Evaluation-JTOG>

## Research & Evaluation

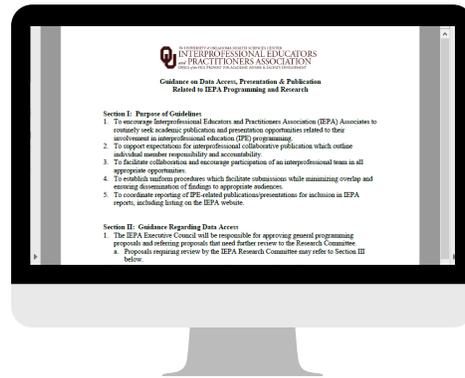


## Educational Research

The Interprofessional Educators & Practitioners Association (IEPA) Research Committee has a goal to develop, maintain, coordinate, and disseminate research and scholarly activity related to interprofessional education and/or practice.

<https://ipe.ouhsc.edu/Research>

# IPE RESEARCH GUIDANCE



<https://ipe.ouhsc.edu/Research>

The IEPA Research Committee provides guidance regarding access to data, collaboration on IRB-approved studies, and references for recommendations for conduct.

01

## Encourage Scholarly Activity

To encourage Interprofessional Educators and Practitioners Association (IEPA) Associates to routinely seek academic publication and presentation opportunities related to their involvement in interprofessional education (IPE) programming.

02

## Support University Community

To support expectations for interprofessional collaborative publication which outline individual member responsibility and accountability.

03

## Facilitate Collaboration

To facilitate collaboration and encourage participation of an interprofessional team in all appropriate opportunities.

04

## Standard Procedures

To establish uniform procedures which facilitate submissions while minimizing overlap and ensuring dissemination of findings to appropriate audiences.

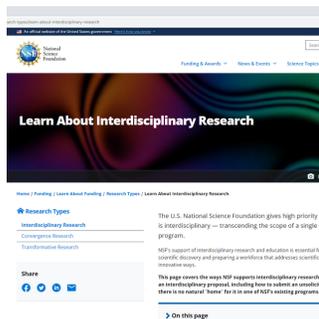
05

## Coordinate Reporting

To coordinate reporting of IPE-related publications/presentations for inclusion in IEPA reports, including listing on the IEPA website.

"Interdisciplinary research (IDR) is a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice."

Institute of Medicine. 2005. Facilitating Interdisciplinary Research. Washington, DC: The National Academies Press. <https://doi.org/10.17226/11153>.



**National Science Foundation**  
 "NSF's support of interdisciplinary research and education is essential for accelerating scientific discovery and preparing a workforce that addresses scientific challenges in innovative ways."  
<https://beta.nsf.gov/funding/learn/research-types/learn-about-interdisciplinary-research>



**National Institutes of Health**  
 "The Common Fund goal: change academic research culture such that interdisciplinary approaches and team science spanning various biomedical and behavioral specialties are encouraged and rewarded."  
<https://www.nih.gov/grants-funding>

# SEED GRANTS

Wisdom Family Foundation  
Interprofessional Education Research  
Seed Grants -  
Offered Annually through the  
Office of Interdisciplinary Programs

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## GUIDELINES

- A project must include three or more professions working as an interprofessional team on a health care related issue or topic addressing one or more interprofessional competencies. Participation must include diversity both in investigators and student participants.
- All applicants must be formally affiliated with the OUHSC or OU at the time of application and implementation of the project.
- Seed grant recipients who successfully complete pilot project components on time as approved by the sponsors, and meet the grant requirements, are eligible to apply for a subsequent seed grant award.

<https://ipe.ouhsc.edu/Faculty-Staff/IEPA-Seed-Grants>



The purpose is to develop new and innovative projects related to interprofessional education and practice.

# IPE GRANTS 101

## 01

### Project Template

The Seed Grant Application is set-up in project template format outlining objectives, IPEC Competencies, and other helpful considerations.

<https://ipe.ouhsc.edu/Faculty-Staff/IEPA-Seed-Grants>

## 02

### Project Guidance

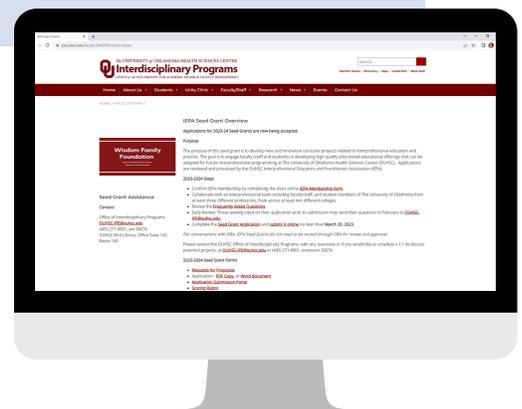
OIDP staff and IEPA Committee members can assist in reviewing project concepts and details.

Contact [OUHSC-IPE@ouhsc.edu](mailto:OUHSC-IPE@ouhsc.edu).

## 03

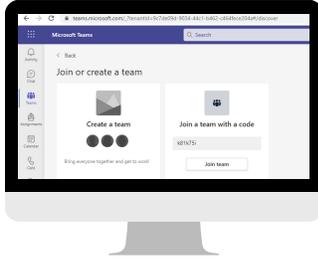
### IPE Resources

Data from previous IPE activities, pictures, graphics, and other materials are readily available from OIDP. Contact [OUHSC-IPE@ouhsc.edu](mailto:OUHSC-IPE@ouhsc.edu)



## IPE Scholarly Writing Teams

IPE Scholarly Writing Teams assemble to disseminate manuscripts related to interdisciplinary curriculum, program implementation, and outcomes.



**Join the  
Microsoft Team  
Channel**

Code:  
k81k75i

## 12 Week Writing Schedule

The IPE Scholarly Writing Teams follow the Belcher 12-Week Writing Guide.

1. Design your plan for writing.
2. Advance/organize your argument.
3. Write your Abstract.
4. Select a Journal.
5. Work on your Works Cited.
6. Write your Claims for Significance.
7. Analyze your Evidence.
8. Present your Evidence.
9. Work on Article Structure.
10. Write your Opening and Conclusion.
11. Edit your sentences using the Belcher Editing Diagnostic Test.
12. Submit your Article

Belcher, W. L., (2009). *Writing Your Journal Article in Twelve Weeks: A Guide to Academic Publishing Success*. (2nd Ed.) The University of Chicago Press: Chicago, Ill.

# PUBLICATION SUPPORT

01

## Library: Literature Searches

A convenient online request form allows you to request help with literature searches. Remember to acknowledge the librarian in a manuscript drafts.

<https://library.ouhsc.edu/Ask-a-Librarian/Request-a-Search>

02

## Library: Publication Support

The OUHSC Bird Library has a number of resources to support creation of scholarly publications.

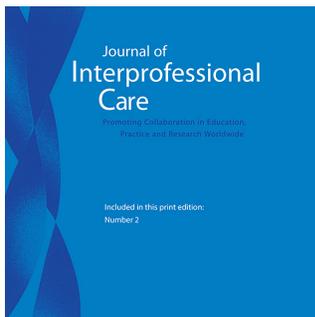
<https://libguides.ouhsc.edu/publicationsupport>

03

## Journal Author Name Estimator (JANE)

JANE allows authors to enter the proposed title of their article to find journals that align with the keywords.

<https://jane.biosemantics.org/>



### Journal of Interprofessional Care

"The Journal of Interprofessional Care (JIC) disseminates research and new developments in the scientific field of interprofessional studies in health and social care, encompassing interprofessional education (IPE), and collaborative practice."

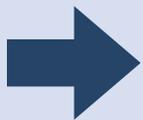
<https://www.tandfonline.com/toc/ijic20/current>



### Journal of Interprofessional Education & Practice

"Journal of Interprofessional Education & Practice, a quarterly online-only journal, provides innovative ideas for interprofessional educators and practitioners through peer-reviewed articles and reports. Each issue examines current issues and trends in interprofessional healthcare topics, offering progressive solutions to the challenges facing the profession."

<https://www.sciencedirect.com/journal/journal-of-interprofessional-education-and-practice>



### Interdisciplinary Collaboration Symposium

Annual day of presentations at the OU Health Sciences Center. Posters accepted each Spring semester.

<https://ipe.ouhsc.edu/Research/Interdisciplinary-Collaboration-Symposium>



### OUHSC GREAT Symposium

The annual Graduate Research Education and Technology Symposium offered annual through the OUHSC Graduate College.

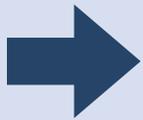
<https://graduate.ouhsc.edu/Information-For/Current-Students/GREAT-Symposium>



### Nexus Summit

Hosted annually by the National Center for Interprofessional Practice and Education (The Nexus).

<https://summit2023.nexusipe.org/>



### Collaborating Across Borders

Collaborating Across Borders (CAB) is the premier North American conference focused on interprofessional education and collaborative healthcare.

<https://events.myconferencesuite.com/CAB-VIII/reg/landing>



# Interprofessional Educator Certificate Program



Designed by the Interprofessional Educators & Practitioners Association with contributions from over 80 faculty from across the OUHSC campus and the School of Social Work, this foundational certificate provides virtual learning modules and facilitated group discussion and activities on various topics including the Interprofessional Education Collaborative (IPEC) core competencies.

The program is offered to all faculty, staff, postdocs, and graduate students at any of the University of Oklahoma (OU) campuses who have interest in leading interprofessional teams. The program is offered through the Office of Interdisciplinary Programs in the Office of the Vice Provost for Academic Affairs & Faculty Development. Enrollment is available annually.

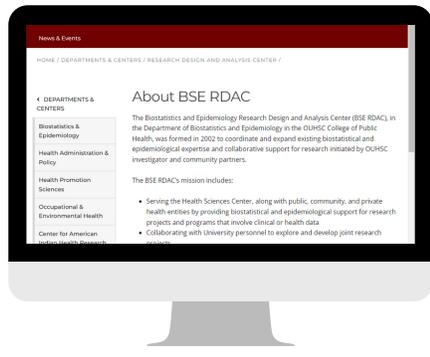
<https://ipe.ouhsc.edu/Faculty-Staff/IPE-Educator-Certificate>

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STEP provides foundational faculty development in the area of teaching. Faculty can complete advanced program(s) to be certified in areas applicable to their teaching responsibilities including Didactic, Online, Interprofessional, or Clinical. In addition, faculty may choose the development opportunity in Scholarship of Teaching & Learning/Educational Research.

<https://facdev.ouhsc.edu/Certificates-Fellowships/Scholarship-Teaching-Excellence-Program-STEP>

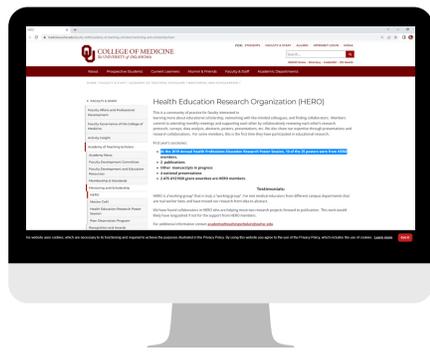


## Statistical Analysis

The Biostatistics and Epidemiology Research Design and Analysis Center (BSE RDAC) is in the Department of Biostatistics and Epidemiology in the OUHSC College of Public Health.

Mission: To coordinate and expand existing biostatistical and epidemiological expertise and collaborative support for research initiated by OUHSC investigator and community partners.

<https://publichealth.ouhsc.edu/Departments-Centers/Research-Design-and-Analysis-Center/About-BSE-RDAC>



## Health Education Research Organization (HERO)

This is a community of practice for faculty interested in learning more about educational scholarship, networking with like-minded colleagues, and finding collaborators.

Members commit to attending monthly meetings and supporting each other by collaboratively reviewing each other’s research protocols, surveys, data analysis, abstracts, posters, presentations, etc. We also share our expertise through presentations and research collaborations. For some members, this is the first time they have participated in educational research.

<https://medicine.ouhsc.edu/faculty-staff/academy-of-teaching-scholars/mentoring-and-scholarship/hero>

Office of Interdisciplinary Programs  
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