PEER
MENTORED
CARE
COLLABORATIVE
RESEARCH
2024
LOOKBACK

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# **RESEARCH NEWS**

#### WHAT YOU NEED TO KNOW

PMCC has made big strides in 2024!

- Filled important gaps in the literature
- Strategically increased our presence on the local and national research stage
- Secured funding to continue critical efforts and expand into new territory
- Added new FTEs to help us continue to grow our impact







# **PUBLICATIONS**

#### **TOP DISSEMINATION PRODUCTS**

Reduction of Environmental Pollutants and Travel Burden Through an Academic Medical Center-based Electronic Consultation Program.

Exploring Patterns and Disparities in E-Consult Referrals: An Analysis of Patient and Community Factors in Colorado Health Care.

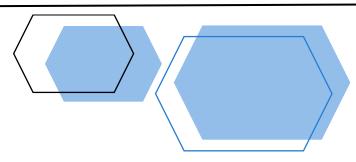
Patterns of eConsult use: A retrospective analysis of usage comparing two models deployed at an academic medical center.

<u>Development and validation of electronic health record-based, machine learning algorithms to predict quality of life among family practice patients.</u>

COVID Just-in-Time Extension for Community Health Outcomes: A Collaborative Information-Sharing Platform for a School Health Community

Natural language processing to describe primary care requests for eConsult specialty care: a simple and practical application





# RESEARCH TRENDS

LEARN THE LATEST IN ECONSULT, ECHO AND DATA-INFORMED CARE

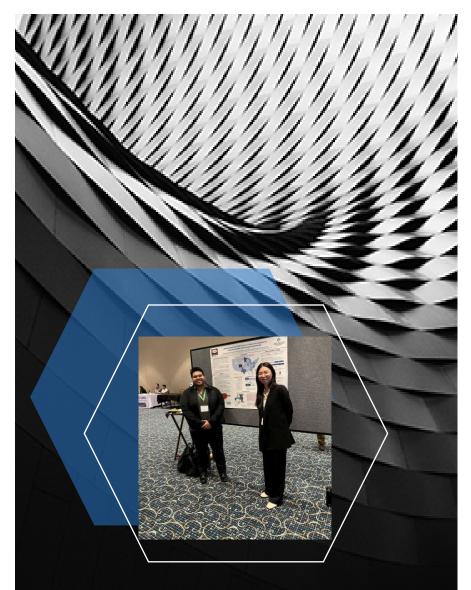
eConsult-Informed ECHO Design

IRIS Consortium of clinical researchers and PC practices to design and implement informatics-generated risk algorithms and workflows based on PC outcomes

Medicaid and PMCC collaboration on ECHO outcomes; Using Medicaid data to evaluate ECHO outcomes

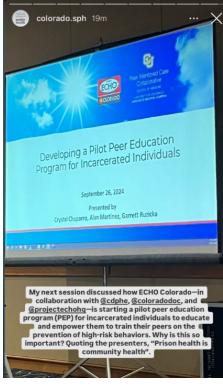
eConsult all payer cost outcomes. We are the first to use all-payer claims data to conduct a cost analysis of eConsults!

Growing interest in eConsult environmental outcomes



# Peer Mentored Care Colorative Science of Grands Science of Grands

**CHCO Autism Extravaganza** 



# **CONFERENCES**

**LOCAL** 



Collaborating Across Sectors for Colorado's Health Equity and Wellness (CASCHEW)

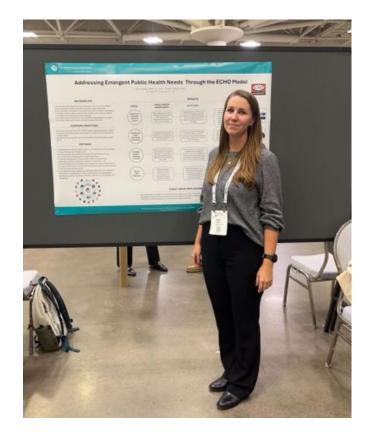


**Public Health in the Rockies (PHiR)** 

15 Presentations & Posters

# **CONFERENCES**

**NATIONAL** 





The pursuit of "fit"

Unique challenges faced by female junior investigators in STEM fields

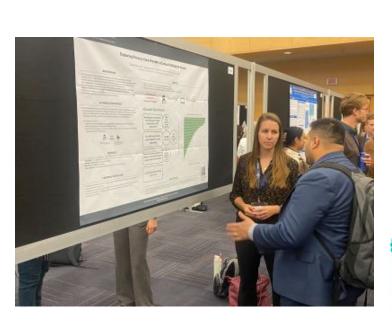
Stephanie Grim, MS, MPH

Healthcare Research Biostatistician

University of Colorado

#### Objectives:

- This small group discussion is designed to provide space for female and junior investigators to share relevant stories while allowing for open and natural conversation regarding the unique challenges faced by women working in STEM fields.
- Bring various perspectives and discuss varying viewpoints on factors contributing to a suitable workplace "fit" in academia.
- Dispel myths, ask questions, cultivate a sense of community, camaraderie, and empowerment.
- 4. Provide resources for ongoing support.









# **GRANTS & AWARDS**

## Over \$1.5M in Funding

#### **Internal Funding from the Dean's Office**

IRIS Consortium Informatics for Risk Identification and Stratification

#### **Agency for Healthcare Research & Quality**

Person-Centered Care for Long COVID

### **Congressional Earmark Funding**

Distance Learning & Telemedicine

#### **Colorado Office of eHealth Innovation**

FQHC Evaluation

# RISING STARS IN RESEARCH

#### **MEET THE NEW PROCESSES**

- Dedicated Standing Meeting Time
- **Development of PMCC Research Committee**
- Tracking Metrics & SOPs for Research
- Research Products Cache
- Development of Department Mission & Vision
- Definition of Priority Areas in Alignment with National Partners

#### **MEET THE NEW FTEs**

- Dedicated eConsult Team Manager
- Dedicated eConsult Coordinator
- Dedicated eConsult Analyst
- **Dedicated Operations Manager**
- Incarcerated Services Project Coordinator
- **Business Services Senior Professional**
- **&** ECHO Instructional Designer

