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### Resident Instruction in Social Emergency Medicine

Heidi Roche

*Maine Medical Center*

Christine Knettel

*Maine Medical Center*

Brandon Knettel

*Maine Medical Center*

Justin Myers

*Maine Medical Center*

Jessica Dunn

*Maine Medical Center*

*See next page for additional authors*

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## Authors

Heidi Roche, Christine Knettel, Brandon Knettel, Justin Myers, Jessica Dunn, and Timothy S. Fallon

# RISE-EM

## Resident Instruction in Social Emergency Medicine

HEIDI ROCHE, MD; CHRISTINE KNETTEL, MD; BRANDON KNETTEL, PHD; JUSTIN MYERS, MD; JESSICA DUNN, MD; TIMOTHY FALLON, MD

- Understanding **social determinants of health** (SDH) and their intersection with emergency medicine, also known as **social emergency medicine** (SEM), is an important area of EM training.
- Despite the requirements of milestones disposition (PC7) and systems-based management (SBP2), **little training material has been made available** to teach this competency.

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This innovative, video-based curriculum was created to address the lack of open-access resources for SEM training for EM residency programs nationwide.

**Objective:** assess the feasibility, acceptability, and efficacy of the RISE-EM curriculum in an EM residency

## Design

- **Four 20 minute modules** and a pre-post multiple choice test
- Longitudinal cases reinforce and build upon a conceptual framework throughout the modules
- Recurring “nudges” encourage participants to identify SEM implementation in and out of the emergency department
- Three educational objectives and three skills



## Conclusions and Future Direction

This project is a valuable tool EM residencies can use to address milestones PC7 and SBP2 in their curricula.

Numerous sites are planning to use RISE-EM this summer, and the curriculum is being expanded to include discussion questions and supplemental cases.

RISE-EM will be a **comprehensive, multi-media curricular package, easily implemented by any program**

## Implementation

- One conference with 48 faculty, residents, and medical students, receiving a **strongly positive reception**
- Six participants completed pre-and post-assessments of SEM knowledge and self-efficacy in addressing SDH in the ED
- **SEM knowledge improved by 3.2 points** on average out of 19 questions ( $t(5)=3.63$ ,  $p=0.015$ ), while **self-efficacy improved by 4.8 points** out of 26 possible ( $t(5)=3.24$ ,  $p=0.023$ )