

# CAPTURE Falls

Collaboration and Proactive Teamwork Used to Reduce

**Quarterly Collaborative Call #45**

**October 25, 2022**

**2:00 – 2:30 p.m. CT**

**Topic:**

**Managing Pediatric Fall Risk**

# AGENDA

- Housekeeping
- Managing Pediatric Fall Risk



# Housekeeping



## 1. Event Reporting

- Quarter 3 reports coming soon!
- Contact us with REDCap issues (add users, remove users, password resets) and special report requests.
- Continue reporting to help facilitate learning from fall events and track your outcomes.



# Housekeeping



## 2. Updating Contact Lists

- Hospital “key contacts” will receive an email soon from Mary Wood and/or the CAPTURE Falls email account to confirm:
  - Key contact(s)
  - Fall Risk Reduction Team Members
  - REDCap (Know Falls) account access



# Housekeeping

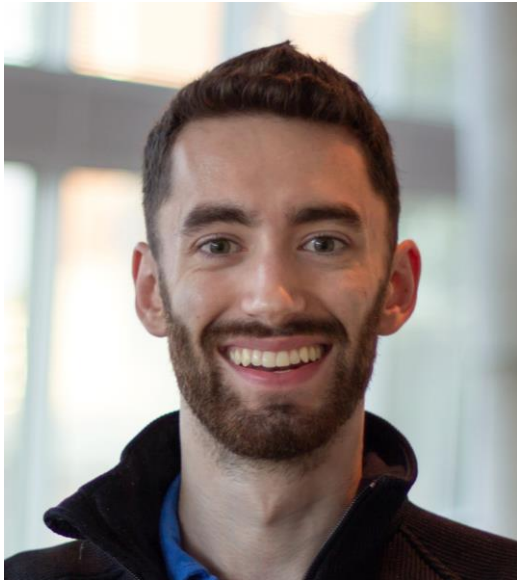


## 3. CATCH RURAL Falls

- Coordinated Action Toward Community Health: RedUce Risk And Limit Falls
- 9-month QI pilot collaborative program for Rural Health Clinics; kicked off in September 2022
- Programming based on the CDC STEADI toolkit and IHI's Model for Improvement
- Contact Dawn ([dvenema@unmc.edu](mailto:dvenema@unmc.edu)) or Vicki ([victoria.kennel@unmc.edu](mailto:victoria.kennel@unmc.edu)) for more information



# Housekeeping



4. UNMC CAPTURE Falls personnel changes
  - Welcome to Matt McManigal, BS, MS!
    - Expertise in analysis, organization and presentation of data
    - Will oversee continued development and management of Know Falls
  - Anne Skinner, MS, RHIA now Data Director at the Nebraska Hospital Association



# Managing Pediatric Fall Risk

with guest, Kealy Schreiber, BSN, RN, NPDS, of Nebraska Medicine



Fall Definition

Fall Risk  
Assessment

Universal  
Interventions

Targeted  
Interventions

Interventions for  
Newborns and  
Toddlers

Parent  
Presence: Help  
or Hinder?





# What Counts as a Fall in Children?

## Agency for Healthcare Research and Quality Fall Definition

- A fall event is a sudden, unintended, descent of a patient's body to the ground or other object (e.g. onto a bed, chair, or bedside mat) that can be assisted or unassisted.

## Joint Commission Pediatric Fall Definition

- Falls that occur in children learning to stand, walk, run, or pivot are considered developmental.
- Linked to developmental age
- Developmental falls would not count towards fall rates

## Newborn drop

- “a fall in which a baby being held or carried by a health care professional, parent, family member, or visitor falls or slips from that person's hands, arms, lap, etc. This can occur when a child is being transferred from one person to another. The fall is counted regardless of the surface on which the child lands and regardless of whether or not the fall resulted in injury.”



# Pediatric Fall Risk Assessment

## Potential pediatric tools

- Humpty-Dumpty
- GRAF-PIF
- Little Schmidy
- CUMMINGS
- I'M SAFE

## Challenges with tools

- Generally not as well-studied as tools for adults
- Accuracy not terribly strong
- Some are licensed and cost \$ to use

## Nebraska Medicine strategy for risk assessment

- Do not currently use a specific tool
- Consider all patients < 16 y/o at risk with subsequent use of universal interventions
- Also consider specific risk factors vs a score on a tool

# Universal Pediatric Fall Risk Interventions



- Adequate lighting
- Bed in low position
- Crib rails in highest position
- Call light and personal belongings within reach
- Declutter environment
- Floor clean and dry
- Locked wheels on beds, wheelchairs, etc.
- Non-slip footwear
- Patient education – emphasize use of call light or staff cell phone to request assistance
- Purposeful rounding



# Also Consider Use of Targeted Interventions

- Examples:

## Unsteady Gait

- Gait belt
- Assistance while walking

## Poor Sitting Balance

- PT and/or OT referral for seating assessment and recommendations

## Medications

- Pharmacist review
- Management of side effects



# Special Considerations for Newborns and Toddlers (up to 3 y/o)



## Cribs

- Side rails up when not attending to child (even applies to neonates unable to roll)
- Regulatory requirement <3 yo
- Parents may need education/reminders about side rails (many home cribs have fixed rails)



## Co-Sleeping

- Parents cannot sleep with children in recliners or beds
- Bonus: Promotes safe sleep

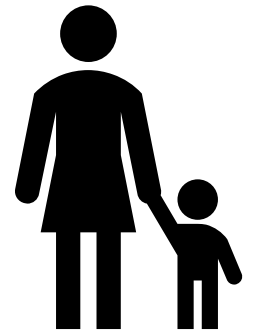


## Use of strollers or bassinets

- Parents cannot walk in hallways carrying children
- Rationale: Parents can fall while walking themselves



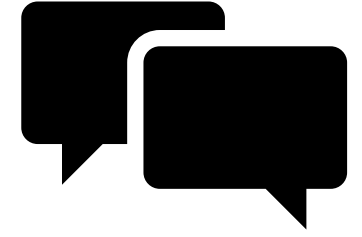
# Falls Can Happen with Family Present



- May not perceive the hospital environment to be risky
- May not appreciate the effect of the child's medical status on fall risk
- Stress of child's illness can be a barrier for family education
- Use a variety of strategies to provide education:
  - Periodic reinforcement of fall risk interventions
  - Signage in rooms of key safety points
  - Videos
  - Handouts



# Questions or Discussion



What strategies have you tried for assessing risk or delivering interventions for pediatric patients?

What challenges have you had?

What successes have you had?

What other questions or comments would you like to share?

*Please keep your comments focused on general practices to avoid identifying any specific patient or provider at your hospital. If you have a specific patient safety event that you would like to discuss, we can set up an individual meeting to do so.*



# Additional Resources

- [Kim EJ, Kim GM, Lim JY. A systematic review and meta-analysis of fall prevention programs for pediatric inpatients. \*Int J Environ Res Public Health\*. 2021;18\(11\):5853. doi: 10.3390/ijerph18115853.](#)
- [Brás AMR, Quitério MMSL, Nunes EMGT. Nurse's interventions in preventing falls in hospitalized children: scoping review. \*Rev Bras Enferm\*. 2020;73\(s6\):e20190409. doi: 10.1590/0034-7167-2019-0409.](#)
- <https://www.stjude.org/treatment/patient-resources/caregiver-resources/patient-family-education-sheets/patient-safety/preventing-falls.html>





# Reminders

## 1. Future Collaborative Calls/Educational Opportunities:

- Tuesday January 24, 2023, 2:00-2:30pm CST
- Tuesday April 25, 2023, 2:00-2:30pm CDT
- Tuesday July 25, 2023, 2:00-2:30pm CDT
- Tuesday October 24, 2023, 2:00-2:30pm CDT
- Topic – TBA
  - ***What would you like to discuss?***

## 2. Looking for fall risk reduction resources?

**Click here:** <https://www.unmc.edu/patient-safety/capturefalls/index.html>

Still can't find what you are looking for? Let us know what we are missing!



# Assistance is an email away!

Contact us for more information about:

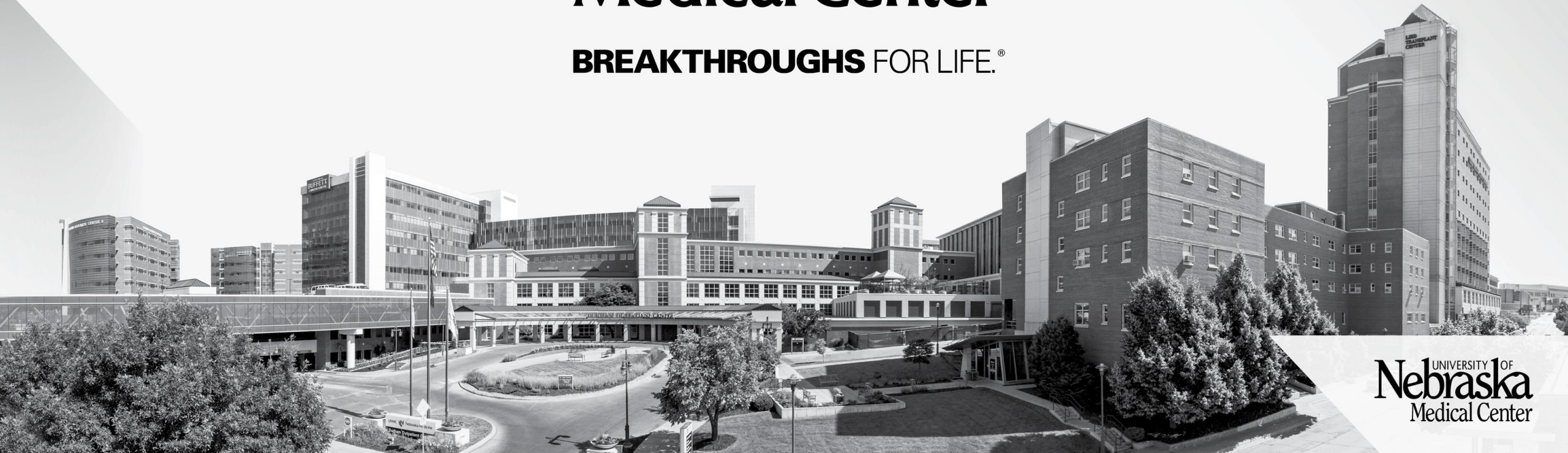
- Fall risk reduction best practices: Dawn ([dvenema@unmc.edu](mailto:dvenema@unmc.edu))
- Team performance, quality improvement and implementation challenges: Vicki ([victoria.kennel@unmc.edu](mailto:victoria.kennel@unmc.edu))
- Know Falls and Online Learning (REDCap): Anne ([askinner@unmc.edu](mailto:askinner@unmc.edu)) and/or Matt ([matthew.mcmanigal@unmc.edu](mailto:matthew.mcmanigal@unmc.edu))
- General questions or not sure?: [CAPTURE.Falls@unmc.edu](mailto:CAPTURE.Falls@unmc.edu)





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