A multidisciplinary research collaborative focused on improving outcomes in pediatric patients

The collaborative, consisting of engaged physicians and clinical leaders, will meet quarterly and provide a forum to support and encourage pediatric-specific research projects
Purpose

Support the research activities of our clinicians engaged in the care of children

Goal 1: Establish a vibrant and robust partnership between RCH and Legacy Research Institute focused on supporting research activities of our clinicians, with aims of active publication and presentation of original research, improved patient outcomes, and transformation of healthcare.

Goal 2: Become the first Level I verified and designated pediatric trauma and surgical center in Oregon (both have rigorous research requirements).
Where are we now?

LRI has collaborated with RCH on 19 pediatric outcomes projects since 2015.

Randall Children’s Hospital published **20 articles** from 2014 to present (3 year period) that pertain to pediatric trauma:

- More than half of these were conducted by providers that care for adults.

**Mission**: Keep this momentum going and encourage and support increased involvement in pediatric research in all disciplines.
The Research Process

- Research Question
- Review Literature
- Study Design & Budget Preparation
- IRB Review
- Implementation
- Data Analysis & Statistical Review
- Impact
Next Steps

Create a steering committee from several different pediatric disciplines
  • Drive the initiative within their departments
  • Encourage and promote research activities
  • “Steer” the direction and priorities of the ROCK initiative
  • Act as liaison between departments and research liaison
    ❖ Identify areas for improvement in research
    ❖ Identify opportunities in their area
    ❖ Start thinking big picture

Address publication/recognition issue

New Employee Orientation

Physician Portal
RCH Strategic Leadership

- Identify key departments/disciplines that should be represented or targeted

- Identify possible steering committee members

- Identify RCH medical/administrative champion to help engage initial participants
Your Pediatric Research Liaison

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