

ROCK Researching Outcomes Collaborative for Kids

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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