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# UND SMHS Strategic Plan Individual Unit Report for 2020

## GOAL 4 for **Pediatrics**

### LEARNING

**One UND Strategic Plan Goal 4:** *Enhance discovery at a level consistent with most research intensive universities (Carnegie R1) Goal by 2022, (\$120) million-internal and external funding sources.*

**UND SMHS Strategic Plan Goal 4:** *The SMHS will enhance basic, clinical, and translational health sciences discoveries while focusing on its stated purpose “of discovery of knowledge that benefits the people of this state and enhances the quality of their lives.” The SMHS will support Goal 4 by increasing its extramural funding by 10% per year based on a three year rolling average.*

#### 1. Describe if/how your unit has addressed this goal.

Pediatrics has connected clinical faculty researchers with medical students seeking research experience. This has been done through our research elective headed by Dr Burd and through direct collaboration. The best example is the Sanford NICU Infant Driven Feeding research headed by Dr Brower-Breitwieser and Dr Bellas. Two medical students joined the research team as 3<sup>rd</sup> years and presented their research at Pediatric Grand Rounds and are developing a manuscript for publication. These student outreach efforts have augmented Dr Burd’s world-class research into Fetal Alcohol Spectrum Disorder related research (which also resulted in a 2 medical students included in a publication).

#### 2. Describe how your efforts are being assessed.

Overall publications by our volunteer and full time faculty are collected each year as part of the Pediatrics Department annual report.

#### 3. Describe how your unit analyzed these data and what assessments were determined.

During the collection of publications by faculty, we learned that there is already a fair amount of research being done in Pediatric Genetics, Pediatric Rheumatology, and Pediatric Endocrinology in addition to the Neonatology research listed above. Being able to access this list of faculty involved in research and using this to connect to medical students has been very fruitful.

#### 4. Describe how your unit will implement any further changes and what barriers may exist.

Pediatrics will continue to seek to connect medical students with faculty researchers. Our department would like to encourage more faculty to engage in research and include our medical students. Barriers to increasing clinical research among volunteer faculty include time commitments, clinical care responsibilities, and expertise. As Pediatrics builds towards a residency program, there will be more opportunities to engage residents in clinical research and quality improvement projects, thus providing some additional help to the clinical faculty. From a standpoint of increasing extramural funding by 10%, we are delayed in meeting that goal at this time.

**PROVIDE A RATING OF YOUR PROGRESS ON THIS GOAL:**  **Delayed**

*(additional space for text is provided on page 3 if needed)*

**Additional Information on Goal 4 (optional):**

Insert any additional information here.