

## MEET THE TEAM

### Pelin Cengiz, MD:

Dr. Cengiz is a physician scientist whose research focuses on understanding mechanisms of brain injury in neonates. Her research lab is located at the Waisman Center.

### Bikash Pattnaik, PhD:

Dr. Pattnaik works as a researcher focusing on the eye, vision, and associated diseases. His research studies focus on understanding the mechanisms of various pediatric eye conditions.

### Ryan McAdams, MD:

Dr. McAdams is a neonatologist and Division Chief working with babies who require the highest level of care in the Newborn Intensive Care Unit at American Family Children's Hospital and Meriter.

### Maria Stanley, MD:

Dr. Stanley is a developmental behavioral pediatrician at the Waisman Center. She cares for children and babies with a range of abilities in the Newborn Follow-Up, Down Syndrome, and Autism and Developmental Disabilities Clinics.

**UWHealthKids**



**Interested?**  
**Contact a study coordinator!**

Email:

[researchnurses@pediatrics.wisc.edu](mailto:researchnurses@pediatrics.wisc.edu)

Phone: **608-228-4940**



For more information about the Study  
and the Cengiz Research Lab, please  
scan this QR Code



# HEALTHY LITTLE EYES

Help us understand how  
babies' eye function  
relates to their future  
development!



# About The Study

Recent studies have shown that eye injury is common in babies with HIE and may be related to motor, behavioral or cognitive delays later in life.

We are doing this study to learn more about how a child's early visual function is related to their future development.

Information learned from this research may lead to improved care for babies with HIE by diagnosing them earlier in life, leading to better developmental outcomes.



Little eyes getting tested at the Waisman Center

## Who can participate

- Babies and young children from birth to 36 months of age with a history of Hypoxemic-ischemic encephalopathy (HIE).
- Must be an in-patient in the NICU at Meriter Hospital or AFCH and less than 78 hours old  
**OR**
- Are a patient at UW Health Kids Newborn Follow-Up Clinics at AFCH or the Waisman Center

## THE STUDY

**Where:** Multiple Clinics and NICUs in Madison, WI

**What:** We will test your baby's eyes to measure how quickly visual signals travel to the brain and determine how well the light sensitive retinal tissue is functioning.

**How:** We will conduct eye tests using a non-invasive handheld device. For more information about how the testing is performed, scan the QR code below

We will also collect information from your baby's medical records related to their health and development.

**Compensation:** You will receive \$200 for participation in the study.

For more information about how testing is performed, please scan this QR code

