April 17, 2016

Pat McCrory Governor of North Carolina

## Dear Governor McCrory:

As North Carolinians and Pediatricians with specialty training in Endocrinology, we respectfully request that you reconsider Public Facilities Privacy and Security Act (HB2).

A law that defines biological sex as "the physical condition of being male or female, which is stated on a person's birth certificate" is inherently flawed and potentially harmful to a group of children that we care for in our pediatric practices. As professional experts in the field of chromosomes and genital anatomy, we provide professional consultation to our colleagues on babies in whom assigning sex may not be possible at the time of birth. For example, there are babies born in whom chromosomes suggesting one sex do not match the appearance of the genitalia. This can be due to multiple biological causes such as chromosome abnormalities, abnormalities in anatomic development, environmental exposures during pregnancy, genetic mutations in the synthesis and actions of adrenal and gonadal hormones, and tumors that make sex hormones. For these children, gender assignment at birth is challenging and takes substantial time- sometimes requiring re-evaluation over months to years. Severe hormonal imbalances at birth may also result in gender assignments at the time of the birth that may require reassignment later in life.

Our patients already face major medical and social challenges and HB2 creates unnecessary hardship for these vulnerable youth. We respectfully ask you to repeal this hurtful bill.

Respectfully,

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Assistant Professor of Pediatrics, Division of Pediatric Endocrinology and Diabetes Duke University Medical Center

## Robert Benjamin, MD

Assistant Professor of Pediatrics, Division of Pediatric Endocrinology and Diabetes Duke University Medical Center **Evelyn Artz, MD** Pediatric Endocrinology Mission Children's Specialties Mission Children's Hospital

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Disclaimer: We write to express our professional and personal opinions and do not speak on behalf of our institutions (University of North Carolina, Duke University, Brenner Children's Hospital Wake Forest University Baptist Health, Mission Children's Hospital, New Hanover regional Medical Center). The petitioners are in alphabetical order.

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