

## Unanswered Safety Questions

### Scientific evidence is lacking

The CDC's childhood vaccine schedule recommends all children receive at least 69 doses of 16 vaccines with 50 doses of 14 vaccines given between the day of birth and age 18.<sup>1</sup> Most children in the U.S. today receive **three times** as many vaccinations as children received in 1983.<sup>2</sup>

In 2013, the Institute of Medicine (IOM), after evaluating the safety of the current federally recommended childhood vaccine schedule, reported that the schedule had not been fully examined and stated:<sup>3</sup>

***“Most vaccine-related research focuses on the outcomes of single immunizations or combinations of vaccines administered at a single visit. Although each new vaccine is evaluated in the context of the overall immunization schedule that existed at the time of review of that vaccine, elements of the schedule are not evaluated once it is adjusted to accommodate a new vaccine. Thus, key elements of the entire schedule – the number, frequency, timing, order and age at administration of vaccines – have not been systematically examined in research studies;” – Institute of Medicine, 2013.***

Additionally, in 2013, due to a lack of methodologically sound studies conducted and published in the medical literature, this same committee was unable to determine if the early childhood vaccine schedule **is or is not** associated with the development of the following chronic brain and immune disorders and disabilities in children:<sup>4</sup>

- Asthma
- Atopy
- Allergy
- Auto-Immunity
- Autism
- Attention Deficit Disorder
- Communication and developmental disorders
- Disruptive Behavior Disorder
- Intellectual Disability
- Learning Disorders
- Tic's and Tourette's Syndrome
- Seizures, including Febrile Seizures
- Epilepsy

<sup>1</sup> U.S. Centers for Disease Control and Prevention (CDC). Recommended Child and Adolescent Immunization Schedule for Ages 18 or Younger, United States, 2019. Feb. 3, 2020. (<https://tinyurl.com/y69exn4t>)

<sup>2</sup> CDC. Recommended schedule for active immunization of normal infants and children 1983. (<https://tinyurl.com/hh4jxr3>)

<sup>3</sup> Institute of Medicine Committee on the Assessment of Studies of Health Outcomes Related to the Recommended Childhood Immunization Schedule. The Childhood Immunization Schedule and Safety: Stakeholder Concerns, Scientific Evidence and Future Studies. Conclusions About Scientific Findings. Summary: Pages 10-11. Washington, DC: The National Academies Press 2013. (<https://tinyurl.com/y45odlrb>)

<sup>4</sup> Ibid. Review of Scientific Findings. Chapter 5: Pages 69 - 88.