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## Dear Dr. Birnbaum;

I am writing to request release of the findings of the NTP bioassay on radiofrequency radiation to the May 3<sup>rd</sup> 2016 symposium on Wireless and Children: Why and How to Protect Infants, Toddlers, and Young Children from Avoidable Exposures to Wireless Transmitting Devices that is being featured at the prestigious Pediatric Academic Societies (PAS) Annual Meeting in Baltimore, MD. The PAS Meeting is attended by over 7400 pediatricians, research scientists, health care providers and policy makers. Last year's meeting in San Diego saw 1394 international attendees.

PAS includes the American Pediatric Society, Society for Pediatric Research, Academic Pediatric Association, and the American Academy of Pediatrics, along with their subspecialty alliance partners, affiliate organizations, and clubs. The PAS Annual Meeting represents all interests in pediatrics including specialists, generalists and community practitioners. During the PAS Annual Meeting attendees experience invited science discussions from world renowned experts, the latest in original science research, and discussions on controversial hot topics.

Today, technological applications and their uses are escalating rapidly, and children are increasingly exposed at home, in school and at play. If harm is occurring, it is urgent to turn the tide of exposure. The world's first report on incidence of brain tumors in adolescents and young adults, from the Central Brain Tumor Registry in the US (CBTRUS), recently stated that brain tumor is the most common cancer diagnosis in US adolescents. The CBTRUS captures data from nearly 100% of the American population.

Originally proposed in 1999, this bioassay is now more than two years overdue. The long-anticipated report is of crucial importance to pediatricians and the health care workers acting as stewards of the upcoming generation. As you appreciate so keenly, early life exposures may have life-long impacts, and as investments are made in technologies it is essential not to do harm; to adopt the least-risk options for both education and health.

In addition to me, the PAS Wireless and Children symposium will feature:

**Hugh S Taylor M.D.,** Professor and Chair, Department of Obstetrics Gynecology and Reproductive Sciences at Yale School of Medicine, and Chief of Obstetrics and Gynecology at Yale-New Haven Hospital, presenting findings on how prenatal exposures can impact adult behaviors and alter brain development.

Martha Herbert Ph.D., M.D., Assistant Professor of Neurology at Harvard Medical School, a Pediatric Neurologist and Neuroscientist at the Massachusetts General Hospital in Boston, and an affiliate of the Harvard-MIT-MGH Martinos Center for Biomedical Imaging, where she is director of the TRANSCEND Research Program, discussing clinical experiences with children on the autistic spectrum and the research links between electromagnetic fields and Autism.

**Catherine Steiner-Adair Ph.D.,** Clinical Psychologist, Research Associate in the Department of Psychiatry at Harvard Medical School and Associate Psychologist at McLean Hospital, explaining how modern digital technologies can affect parenting interaction and young children's emotional development.

**Maya Shetreat-Klein M.D.,** Pediatric Neurologist, recommending clinical approaches to reducing exposures and enhancing children's development.

I will present the latest in vitro and in vivo information on the impact of pediatric and prenatal exposures to non-thermal levels of non-ionizing radiation on structural and functional outcomes.

I look forward to hearing from you soon about the release of this important report to the PAS symposium and would welcome your availability to present that work directly if you are able to do so.

Devra Davis, PhD MPH

President and Founder

**Environmental Health Trust** 

Visiting Professor, Hebrew University Hadassah Medical Center