Erin N. Potts Kant, Duke University School of Medicine: Based on the report of an investigation conducted by Duke, an admission from the Respondent, and additional analysis conducted by ORI in its oversight review, ORI found that Erin N. Potts Kant, former Clinical Research Coordinator, PMCCM, Duke, engaged in research misconduct in research supported by NIH funds, specifically NHLBI, NIH, grants HL105702, HL005009, HL058795, HL036982, HL044984, HL062472, HL067021, HL067281, HL067669, HL068072, HL073896, HL077291, HL077763, HL079915, HL081285, HL081763, HL082504, HL084123, HL084917, HL085655, HL086887, HL087094, HL090146, HL090265, HL098099, HL091140, HL091335, HL091642–02, HL092994, HL073907, and HL111151; National Institute of Allergy and Infectious Diseases (NIAID), NIH, grants AI081672, AI089756, AI068822, AI056101, AI067798, AI074751, AI050021, AI058161, AI064789, and AI052201; National Institute on Environmental Health Sciences (NIEHS), NIH, grants ES020426, ES007943, ES011961, ES012496, ES016836, ES012717, ES015675, ES016126, ES016347, ES016569, and ES020350; NIDDK, NIH, grants DK050814, DK077159, and DK077307; National Cancer Institute (NCI), NIH, grants CA142842 and CA092656; NICHD, NIH, grants RR00559 and RR024127; and NICHD, NIH, grant HD043728.

A effected data were included in grant applications ES023609, ES016126–07, ES02116, ES019585, ES016347, ES016569, ES020350, ES017219, and ES016836 submitted to NIEHS, NIH; grant applications HL098000, HL091642–02, HL111151, HL07590, HL092994, and HL05702 submitted to NHLBI, NIH; grant applications AI081672–06, AI067798, and AI081672 submitted to NIAID, NIH; and grant application ES084893 submitted to the National Institute of Neurological Disorders and Stroke (NINDS), NIH.

ORI found that Respondent engaged in research misconduct by knowingly and intentionally falsifying and fabricating research data included in one hundred and seventeen (117) figures and two (2) tables in thirty-nine (39) published papers, three (3) manuscripts, and two (2) research records.

Specifically, the Respondent:

- Falsified flexiVent data for lung function measurements in mice by changing numerical values in the datasets generated by the apparatus, or fabricated flexiVent datasets, and provided the false data to investigators for inclusion in ninety-three (93) figures and one (1) table in thirty-two (32) published papers and two (2) manuscripts.

- Figures 2b–2f in Pediatric Res. 2013;74(1):11–18 (hereafter referred to as the “Pediatric Res. 2013 paper”)

- Figures 2a, 2c, and 2d in J. Appl. Physiol. 2013 Articles In Press version; Retraction in: J. Appl. Physiol. 2013;114(12):1762

- Figures 2a, 5a, and 5b in Env. Health Perspect. 2012;120(12):1692–8; Retraction in: Env. Health Perspect. 2015;123(7):A172


- Figures 1b, 1c, 6a, 6b, and 6c in PLoS One 2011;6(11):e27137 (hereafter referred to as the “PLoS One 2011 paper”)


- Supplemental Figure E2 in Am. J. Respir. Cell Mol. Biol. 2012;46(2):249–56

- Figure 5c in J. Immunol. 2011;187(9):4800–8; Correction in: J. Immunol. 2016;196(5):2424

- Figure 1 in J. Allergy Ther. 2011(Suppl 1):001 (hereafter referred to as the “J. Allergy Ther. 2011 paper”)


- Figures 1a, 2a (middle panel), and 7d in J. Clin. Invest. 2011;121(3):941–4 (hereafter referred to as the “J. Clin. Invest. 2011 paper”)

- Figures 1a, 1b, and 2b in PNAS 2011;108(5):2100–5 (hereafter referred to as the “PNAS 2011 paper”);

- Retraction: PNAS 2014;112(14):E1813