



INSTITUTION

University of North Carolina
at Chapel Hill

EDUCATION

University of Buenos Aires,
Argentina

PATRICIA SILVEYRA

Dr. Patricia Silveyra is an Associate Professor, Director of the Biobehavioral Laboratory, and Beerstecher-Blackwell Distinguished Term Scholar at The University of North Carolina at Chapel Hill School of Nursing. Her laboratory studies mechanisms of lung inflammation triggered by air pollution exposure, with an emphasis on sex differences and the role of sex hormones. She received her MSc degree in Molecular Biology and her PhD in Biochemistry from the University of Buenos Aires, Argentina, and she did her postdoctoral training at Penn State University, where she studied mechanisms of surfactant protein expression in alveolar cells. She later joined the faculty at Penn State College of Medicine as an Assistant Professor in 2013 after receiving an NIH BIRCWH award, and then promoted to Associate Professor in 2018. Currently, she holds K01 and R03 grants from NHLBI to study sex differences in air pollution-induced lung inflammation and asthma.

She is a mentor and advocate for women and underrepresented minority students. She serves in various national organizations and committees, including the American Physiological Society, the Organization for the Study of Sex Differences, and the Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) where she is both Treasurer-elect and member of the Board of Directors.