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Sleep and breathing in Prader-Willi syndrome

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Prader-Will syndrome is a complex, multisystem genetic disorder caused by lack of expression of genes located on the paternally inherited chromosome 15q11.2-q13 region. The phenotype is likely due to hypothalamic dysfunction which is responsible for hyperphagia, temperature instability and multiple endocrine abnormalities including growth hormone and thyroid stimulating hormone deficiencies. Hyper-somnolence is an important feature of Prader Willi syndrome, reported in 70 to 100% of adults with PWS and has been a major focus of clinical research over the past ten years. This presentation will update practitioners on clinical issues surrounding hyper-somnolence, sleep disordered breathing and daytime function in individuals with Prader-Willi syndrome.

Biography

Mary Cataletto is a Professor of Clinical Pediatrics at Stony Brook and a Member of the Clinical Staff at Winthrop University Hospital in Mineola, New York. She serves as Chair of the Asthma Coalition of Long Island and a Member of the Children's Asthma Leadership Coalition. She has published and presented at regional, national and international venues. She is Editor in Chief of *Pediatric Allergy, Immunology and Pulmonology.*

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