
Claude L. Albertario, RST, RPSGT, FAASM

NYS Authorized Polysomnographic Technologist # 000147

(516) 225-0421 claudes@somnonaut.com

Professional Experience

7/23 – Present, Chief Technologist, Mount Sinai South Nassau Hospital, Oceanside, NY

Provide management for all aspects of operation of a 4 bed AASM Accredited Sleep Center

1/24 – 4/25

Remote Tutor, Kingsborough Community College, Polysomnographic Technology Program

11/22 – 11/23

Sleep Scoring training, Foundation for Research in Sleep Disorders, New York, NY

Provide remote training for sleep staging and related event recognition for research technicians.

4/22– Present

Gold Standard scoring panelist for American Academy of Sleep Medicine's AUTOSCORING CERTIFICATION program, <https://aasm.org/aasm-names-gold-standard-panel-of-manual-scorers/>

1/19 – Present

Panelist, American Academy of Sleep Medicine, Pediatric Inter-Scorer Reliability panel (Volunteer) <http://www.aasmnet.org/isr>

Provide monthly Gold Standard scoring for Pediatric Inter-Scorer Reliability Program.

6/17 – 6/18

Member, American Academy of Sleep Medicine, Scoring Manual Editorial Board (Volunteer)

Provide guidance on updates and changes to the AASM scoring manual version 2.5.

4/17 – Present

Remote Scorer, The Mount Sinai Integrative Sleep Center, Mount Sinai Hospital, New York, NY

Provide remote polysomnographic scoring services.

9/12 – Present

Panelist, American Academy of Sleep Medicine, Adult Inter-Scorer Reliability panel (Volunteer) <http://www.aasmnet.org/isr>

Provide monthly Gold Standard scoring for Adult Inter-Scorer Reliability Program.

3/12 – 7/23

Pediatric Sleep Lab Specialist, Weill Cornell Medicine, New York, NY

Provide all levels of sleep technical consultation, management, and provisioning of overnight sleep studies for the Pediatric Sleep Center. Achieved AASM Accreditation within 3 years of opening. Provide ambulatory in-patient testing services in New York Presbyterian Hospital NICU and PICU.

7/11 – 1/18

Polysomnographic Technologist, White Plains Hospital

Perform overnight and daytime polysomnography services.

5/02-9/05

Polysomnographic Data Analyst, Clinilabs.com, Inc. 1090 Amsterdam Ave., NYC, NY
Scoring of Research polysomnographic recordings according to standardized criteria.

6/99 - 3/11

Associate Director, Sleep Disorders Center, Winthrop-University Hospital, Garden City, NY

Administration of all aspects of a Sleep Center operation including cost control and responsibility to budget restraints, management of personnel and technical training of fellows. Responsible for the design and oversight of the build of a \$3 million, NYS Department of Health ("Article 28"), AASM Accredited, Joint Commission accredited, 8 bed Sleep Disorders Center. Ensured center was in compliance with any/all accreditation standards, and state and federal regulatory guidelines.

6/95-6/99

Technical Director, Pulmonary & Critical Care Medicine, Winthrop-University Hospital, Mineola, NY
Overall technical management of an Accredited 4 bed Full-Service Sleep Disorders Center. Administered the information systems for the department of Pulmonary & Critical Care Medicine.

3/88-6/95

Chief Technologist, Winthrop-University Hospital, Sleep Disorders Center, Mineola, NY
Overall technical management of an Accredited 4 bed Full-Service Sleep Disorders Center. Administered the information systems for the department of Pulmonary & Critical Care Medicine.

6/86-3/88

Chief Technician, Sleep-Wake Disorders Center, NY Hospital-Cornell Medical Center, White Plains, NY
Provided oversight of all technical duties for a 3 bed ASDA Accredited Sleep Disorders Center, performing standard polysomnography in a clinical patient population. Responsibilities included: patient hookup, in-bed procedures, and technical oversight of polysomnograms, morning awakenings, and all scoring of resultant polysomnogram. Compilation of scored data into clinically relevant reports for physician review.

3/84-6/86

Research Technician, Institute of Chronobiology, NY Hospital-Cornell Med. Ctr., White Plains, NY
Monitored subjects in time isolation environments undergoing experimental paradigms researching various circadian rhythms including sleep/wake, blood plasma hormone levels, mental performance. Responsibilities included: taking blood samples in scheduled random intervals, monitoring biological parameters, including temperature, EEG, ECG, Sleep, mental acuity, food intake, and various other parameters. Required working random shift schedules.

Education

Graduated May 1984, SUNY College at Purchase, Major: Psychobiology

Credentials

Fellow, American Academy of Sleep Medicine, Issued: 3/31/2022

New York State Polysomnographic Technologist Authorization # 000147 Exp. 12/2028

RST, Registry #101 American Board of Sleep Medicine Exp. 8/15/2026

RPSGT, Registry #474, Board of Registered Polysomnographic Technologists Exp. 1/1/2027

Collaborative Institutional Training Initiative (citiprogram.org) Certified since July 2018

BLS, American Heart Association exp. 2/2028

NPI # 1912550542

Memberships

American Academy of Sleep Medicine

Invited Presentations

2010, "Dental Sleep Medicine and Oral Appliance Therapy: From the chair and back", Henry Schein, Inc, Melville, NY

2006, "OpenXDF: Discussion on an XML-Based Open File Format for PSG", Workshop to Develop Guidelines for Electronic Interchange of Polysomnography Data, Philadelphia, PA.

2005, Invited lecture: "[Zomnography: An Online Metric of Sleep/Wake Using the Unitary Measure Z-Ratio](#)", World Association of Sleep Medicine, Berlin, Germany

1996, "Z-Ratio as a means to quantifying sleep", Computer Applications Special Interest Group workshop, National APT Meeting, Washington, DC.

1995, "Electrode Application Techniques" (Workshop-chair), National APT Meeting Nashville, TN.

1994, "Comparisons of Z-ratio and standard scoring techniques for sleep/wake determination on the MSLT," National APT Meeting, Boston, Mass.

1992, "Computerized quantification of sleep and wakefulness in the EEG," National APSS Meeting, Phoenix, Ariz.

Accomplishments

Inventor of first principle concept Z-Ratio, an algorithm for the quantification of sleep/wake in short epochs of EEG (1989) <http://www.zratio.com>

First paperless Sleep Disorders Center accredited by the American Academy of Sleep Medicine 1990 (formerly: American Sleep Disorders Association)

Publications

Berry RB, **Albertario CL**, Harding SM, et al; for the American Academy of Sleep Medicine. *The AASM Manual for the Scoring of Sleep and Associated Events: Rules, Terminology and Technical Specifications*. Version 2.5. Darien, IL: American Academy of Sleep Medicine; 2018.

On Editorial Board of: Butkov, N., Lee-Chiong, T., *Fundamentals of Sleep Technology* 1st Edition 2006 helping edit the "Recognizing and Scoring Recorded Events" chapter.

Albertario C, Zendell S, Hertz G, Maberino M, Feinsilver S, Comparisons of a Frequency-Based Analysis of EEG (Z-Ratio) and Visual Scoring on the MSLT. *Sleep* 1995;18 (10);836-843

Hertz G, Fast A, Feinsilver SH, **Albertario C**, Schulman H, Fein AM: Sleep in normal late pregnancy. *Sleep* 1992;15(3);246-251.

Albertario C, Maberino M, Quantification of Sleep/Wake in 2 seconds of EEG, *Journal of Polysomnographic Technologists*, December 1991

Abstracts

Rice, B, **Albertario C**, Veler H. 1132 Pediatric Sensory Safe Sleep Study: How to Reduce Sensory Stimulation and Cultivate Compliance Among Children with Special Needs. A New Concept; *SLEEP*, Volume 43, Abstract Supplement, 2020

Gilleran S, **Albertario C**, Weinstein M, Groth M. Respiratory Event Related Cardiac Arrhythmias in Patients with Obstructive Sleep Apnea (OSA). *CHEST* 2002; 122 (4): 128S.

Palumbo R, Weinstein MD, **Albertario C**, Groth ML. CPAP Therapy is Associated with Weight Gain in Patients with OSA. Presented American Thoracic Society May, 2001.

Mehta RM, Alobeidy S, Georgiou N, **Albertario C**, Groth ML, Weinstein MD. Is a History of Hypothyroidism a Risk Factor for Obstructive Sleep Apnea? *Sleep Research*, 2001.

Mehta RM, Robinson K, **Albertario C**, Groth M, Pollack S, Weinstein MD. Rapid Eye Movement-Specific Obstructive Sleep Apnea: A Demographically and Clinically Distinct Subset of Patients with Sleep-Disordered Breathing. *Sleep* 2000; 23: A78.

Hornig J, **Albertario C**, Weinstein M, Groth M. Nocturnal Polysomnography for OSA. Are Split Night Studies Adequate?" (Presented March, 1998 at 12th Annual Northeastern Sleep Society Meeting).

Coletta F, **Albertario C**, Feinsilver S. Initiation of CPAP with a split night protocol decreases patient compliance. *Sleep Research*. 1996; 25:303.

S. Feinsilver, A. Rosenblum, G. Hertz, **C. Albertario**: CPAP Patients several Years After Initiating Treatment. *Sleep Research* 1995:230 Presented at the 1995 APSS National Meeting. Nashville, Tenn.

Albertario C, Zendell S, Hertz G, Maberino M, Feinsilver SH, Comparisons of Z-ratio and standard scoring techniques for sleep/wake determination on the MSLT. *Sleep Research*: 1992:21; 328

Feinsilver SH, Hertz G, **Albertario C**, Fast A, Fein AM, Oxygen desaturation and disordered breathing during sleep in pregnancy. *Sleep Research*, 1991:20;378. Presented at 1991 APSS National Meeting in Toronto, CA.

Hertz G, Cataletto M, Feinsilver SH, Angulo M, **Albertario C**, Sleep and breathing of adult patients with Prader-Willi Syndrome. Presented at Prader-Willi Syndrome and other Chromosome 15q Deletion Disorders, May 2-3 1991 in the Netherlands.

Albertario C, Hertz G, Feinsilver SH, Computerized quantification of sleep and wakefulness in the EEG. *Sleep Research* 1991:20A;484, Presented at the Founding Congress of the World Federation of Sleep Research Societies, Cannes, France 1991.

Feinsilver SH, Hertz G, **Albertario C**, Fein AM, Improvement of obstructive sleep apnea with use of a hyper-extending "anti-snore" pillow. *Am Rev Resp. Dis.* 1990:141; A153. Presented at Annual Meeting American Thoracic Society, Boston, MA May 1990.

Hertz G, Feinsilver SH, **Albertario C**, Fein AM, Self reported sleep disturbances in obesity. *Sleep Research*, 1989:18; 336.

Letters to the Editor

Weinstein MD, **Albertario CL**. "Cardiac Asystole and Bradycardia as a Manifestation of Left Temporal Lobe Complex Partial Seizure" (letter). *Ann Intern Med.* 2000;132:165.

Research Grant Participation

Cephalon, Inc: "A Nine-Week Placebo-Controlled, Double-Blind, Randomized, Parallel-Group Study of the Safety and Efficacy of Two Fixed Doses (200 mg, 400 mg) of Oral Modafinil in Patients with Narcolepsy Followed By a 2-Week Discontinuation Segment, Followed by a 40-Week, Open-Label, Flexible-Fixed Dose Continuation Study" Protocol No. 94060, #C1538A/302/NA/US (1998)