

## Polysomnography Program Faculty

### RUSSELL ROZENSKY, BS, RRT, CPFT, RPSGT

Russell is a Clinical Instructor of Health Sciences (Respiratory Care) at the School of Health Technology and Management at Stony Brook University. His area of expertise in polysomnographic technology is in sleep laboratory management (site operations and redesign, equipment purchase, P&P development, and AASM accreditation). He has been teaching continuing education courses in polysomnographic technology for a number of years as well as the undergraduate courses in polysomnographic technology.

### TOM SMALLING, PhD, RRT, RPFT, RPSGT, FAARC

Tom is a Clinical Associate Professor of Health Sciences (Respiratory Care) at the School of Health Technology and Management at Stony Brook University. Professor Smalling's area of expertise is in pulmonary and sleep diagnostic testing (specializing in curriculum development, continuing education, and professional regulation issues). He is a board member of the Committee on Accreditation for Respiratory Care and developed the optional polysomnography certificate program at Stony Brook University.

### LISA ENDEE, BS, RRT, RPSGT

Lisa is a Clinical Instructor of Health Sciences (Respiratory Care) at the School of Health Technology and Management at Stony Brook University. Lisa is also the coordinator at Good Samaritan Hospital and Medical Center's Sleep Apnea Center.

### ROSEANN HUNDERTMARK, BA, RPSGT

Roseann is a Clinical Instructor of Health Sciences (Respiratory Care) at the School of Health Technology and Management at Stony Brook University.

## School of Health Technology and Management Sleep Training Center

Health Sciences Center - Level 2, Room 2-449  
Stony Brook, New York 11794-8203  
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Email: [Russell.Rozenky@stonybrook.edu](mailto:Russell.Rozenky@stonybrook.edu)

## ACADEMIC PREREQUISITES

All candidates must meet the following minimum requirements and provide documentation with registration:

1. 18 years of age or older.
2. Associates degree, or equivalent, or minimum of 2 years work experience in a related health field (RN, LPN, Nursing Assistant, EEG, EKG, X-ray technologist, OR assistant, etc).

The course administrator must approve all candidates for registration prior to application processing.

## PLEASE NOTE:

- Class size is limited to 20 students, so early registration is advised (first come, first served).
- Registration cannot be processed unless full fee is received. Students will not be allowed to attend class unless payment has cleared.
- Stony Brook University reserves the right to limit registration and cancel any course with insufficient registration.
- Remit registration fee with registration form by the posted deadline to reserve a seat in the course.
- Written requests for withdrawal from the course must be postmarked no later than the course registration deadline. No refunds will be issued later than the course registration deadline. A \$100 processing fee will be withheld for any cancellations.
- Fees include tuition, all lab materials, and comprehensive resource notebook. Lunch is not included.
- Make bank certified check (money order) payable to "SHTM Sleep Course - 900011"
- If paying by credit card (VISA/MC/Amex), please contact Fay Wright at 631-444-3180 for more instructions.
- Parking is available and is included with the course fee at the Stony Brook HSC campus only. Parking fees in Manhattan vary and are not included.

**An application has been submitted for Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care.**

## Continuing Education Program in Polysomnography Technology

## School of Health Technology and Management Respiratory Care Program



STATE UNIVERSITY OF NEW YORK



HEALTH SCIENCES CENTER

Visit our Website:  
[www.hsc.stonybrook.edu/shtm/rcsleep](http://www.hsc.stonybrook.edu/shtm/rcsleep)

## Weekend programs offered in Polysomnography Technology at Stony Brook University

### Introduction to Polysomnography:

- Overview of Polysomnography.
- The international 10/20 system of electrode placement.
- Sleep histories and patient assessment.
- Electrical theory, signal sources, and signal processing.
- Sleep center/lab instrumentation.
- Fundamentals of pulse oximetry.
- Basic EKG recognition.
- Machine and patient calibrations.
- Emergency procedures.
- Hands on patient hook-ups.

### Advanced Polysomnography:

- Sleep stage architecture and recognition.
- LM/PLM movement recognition.
- Sleep pharmacology.
- PAP instrumentation and protocols.
- Pediatric polysomnography.
- MSLT/MWT testing procedures.
- Trouble shooting and artifact recognition.
- Cardiac event recognition.
- Respiratory event recognition.
- Polysomnographic report generation, review, and analysis.

### Introduction to Polysomnography Scoring:

- Review of AASM scoring criteria.
- Analyzing PLM/PLMD, respiratory and cardiac event scoring criteria.
- Analyzing PAP titration studies.
- Scoring calculations.
- Practice scoring, review of scoring, and practice scoring calculations.
- MSLT/MWT scoring criteria.
- MSLT/MWT practice scoring, review, and calculations.

## Weekend programs offered in Polysomnography Technology at Stony Brook University

### Advanced Polysomnography Scoring:

- Summary of AASM arousal scoring criteria.
- Summary of PLM/PLMD, respiratory and cardiac event scoring criteria.
- Practice scoring, review of scoring, and practice scoring calculations.
- MSLT/MWT practice scoring, review, and calculations.

### Sleep Center & Laboratory Management:

- Overview of a sleep center/laboratory.
- Marketing issues.
- Sleep center staffing.
- Policies and procedures.
- Equipment issues and supplies.
- Medical records and forms.
- Performance improvement and quality assurance.
- Treatment related issues.
- Coding and billing.
- Financial aspects of the center.
- HIPAA.
- Stark I and II.
- JCAHO criteria.
- AASM criteria.

### Introduction to Pediatric Polysomnography:

- Overview of pediatric polysomnography.
- Pediatric sleep stage architecture and recognition.
- Review of AASM scoring criteria in pediatric studies.
- Analyzing PLM/PLMD, respiratory and cardiac event scoring criteria in pediatric studies.
- Practice scoring, review of scoring, and practice scoring calculations.

### Polysomnography Exam Review:

- Review of AASM respiratory, arousal, and sleep stage scoring criteria.
- Exam preparation, testing strategies, and overview of the BRPT exam.
- Review polysomnography content in relation to exam matrix.

### One Week Polysomnography Course:

- All topics covered in introduction and advanced polysomnography, as well as introduction to polysomnography scoring.

### Two Week Polysomnography Course:

- All topics covered in introduction and advanced polysomnography, introduction and advanced polysomnography scoring, sleep center/laboratory management, and pediatric polysomnography.

All weekend courses meet at the following times:  
Saturday 8:30 am – 6:00 pm, Sunday 9:00 am – 5:00 pm  
All weekday courses meet at various times each day.  
Please review the dates and times prior to registration.

### SPRING 2008

#### Level 2 – Stony Brook HSC Campus Stony Brook, NY

Polysomnography Exam Review - March 8th –9th

(Registration Deadline – 2/22)\*

Introduction to Polysomnography - March 29th – 30th

(Registration Deadline – 3/14)\*

Advanced Polysomnography - April 12th – 13th

(Registration Deadline – 3/28)\*

Introduction to Polysomnography Scoring - April 26th – 27th

(Registration Deadline – 4/11)\*

One Week Polysomnography Course - May 5th – 9th

(Registration Deadline – 4/18)\*

### SUMMER 2008

#### Level 2 – Stony Brook HSC campus Stony Brook, NY

Sleep Center & Laboratory Management - June 28th – 29th

(Registration Deadline – 6/13)\*

Two Week Polysomnography Course - July 7th – 11th, and July 14th – 18th

(Registration Deadline – 6/20)\*