PLEASE NOTE:

- Course 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 to reserve a seat in the course by the posted deadline.
- Written requests for withdrawal from the course must be postmarked no later than the course registration deadline. No refunds or credit will be issued once the class begins. 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 – 900032”
- If paying by credit card (VISA/MC/Amex), please contact Pat Bley at 631-444-3180 for more instructions.
- Parking is available and is included with the course fee at the Stony Brook HSC campus only.

All courses are from 8:30 am till 4:30 pm
Please review the dates and times prior to registration

**SUMMER 2012**

- Level 2 – Stony Brook HSC campus
  Stony Brook, NY
- Sleep Registry Exam Review
  July 9 & 10
  (Registration Deadline – 7/2/2012)*
- Polysomnography Scoring Review
  July 23 & 24
  (Registration Deadline – 7/16/2012)*

**Fall 2012**

- Level 2 – Stony Brook HSC campus
  Stony Brook, NY
- To be announced
  (Registration Deadline – TBA)*

**SPRING 2013**

- Level 2 – Stony Brook HSC campus
  Stony Brook, NY
- To be announced
  (Registration Deadline – TBA)*

*No applications past the deadline will be accepted. Sorry, no exceptions.

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

Visit our Website: www.hsc.stonybrook.edu/shtm/shtm_sleepindex.cfm
Continuing Education Programs offered in Polysomnography Technology at Stony Brook University

Sleep Registry Exam Review:
- Overview of Polysomnography.
- The international 10/20 system of electrode placement.
- Ancillary sensor placement, artifact recognition, and trouble shooting.
- Sleep histories and patient assessment.
- Technician documentation during testing.
- Patient orientation and education.
- Electrical theory, signal sources, and signal processing.
- Sleep center/lab instrumentation inspection and trouble shooting.
- Fundamentals of pulse oximeters.
- Basic EKG recognition and interpretation.
- Machine and patient calibrations.
- Emergency policies and procedures.
- Sleep stage architecture and recognition.
- LM/PLM movement rules and 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.
- Therapeutic interventions
- PAP titrations, Bi-level, backup rates, titration of oxygen, and leak values.
- Disinfection, and protocol related to infection control for sleep center.
- Post study procedures, patient discharge, follow-up care, and technologists summary.
- Data archival and security.

Polysomnography Scoring Review:
- Review of AASM parameters to be reported for polysomnography.
- Technical and digital specifications for polysomnographic acquisition.
- Visual rules for electrode placement in adults and pediatrics.
- AASM rules for scoring of sleep stages in adults and pediatric.
- Arousals made simple.
- Cardiac lead placement and event recognition.
- Analyzing PLM/PLMD, and other movement disorders.
- Respiratory scoring criteria for adults and pediatrics.
- Analyzing PAP titration studies.
- Scoring calculations.
- Practice scoring, review of scoring, and practice scoring calculations.
- MSLT/MWT scoring criteria.

Polysomnography program faculty
RUSSELL ROZENSKY, BS, RRT-SDS, CPFT, RPSGT
Russell is a Clinical Assistant Professor and the Program Director for the Polysomnographic Technology Certificate Program in 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), and standards for scoring and interpretation of sleep studies. He has been teaching continuing education courses in Polysomnographic Technology for a many years. He has also been teaching the undergraduate courses in the Polysomnographic Technology Certificate Program since 2003.

LISA ENDEE, BS, RRT, RPSGT
Lisa is a Clinical Assistant Professor for the Polysomnographic Technology Certificate Program in the School of Health Technology and Management at Stony Brook University. Her area of expertise in Polysomnographic Technology is in sleep laboratory management, including site operations and design, equipment purchase, P&P development, AASM accreditation, inter scorer reliability and PI&QA standards. She has been teaching continuing education courses in Polysomnographic Technology for a many years. She recently joined the Polysomnographic Technology Certificate Program.