

APPENDIX A

**Ventilation Data Collection Tool**

**Participant #:** \_\_\_\_\_

**DATE:** \_\_\_\_\_ **Last time of Minimal Leak Check** \_\_\_\_: \_\_\_\_

**Air Leak:** \_\_\_\_ (Y) \_\_\_\_ (N)

**Reason for Intubation:** \_\_\_\_\_ **Patient admitting Dx:** \_\_\_\_\_

**First Intubation date:** ..... \_\_\_\_ / \_\_\_\_

**Number of times reintubated since first intubation:** ..... \_\_\_\_

**Date of discharge from ICU:** ..... \_\_\_\_ / \_\_\_\_

**Time of last Nebulizer:** ..... \_\_\_\_: \_\_\_\_

**Frequency of Nebulizer treatments:** ..... every \_\_\_\_ h

**Type of Humidification Circuit:** .....

**Frequency of Suctioning during the 4 hr:** ..... \_\_\_\_ times/4h

**Visible secretions in Tubing (frequency during 4 hours)...** \_\_\_\_ times/4h

**Visible secretions in ETT (frequency during 4 hours).....** \_\_\_\_ times/4h

**Ventilator Alarms during the 4 hr:      Types and frequencies:**

- High Circuit Pressure ( $P_{CIRC}$ ): ..... ( )
- High Exhaled Minute Volume ( $V_{E\ TOT}$ ): ..... ( )
- High Exhaled Tidal Volume: ..... ( )
- High Respiratory Rate: ..... ( )
- High Inspired Mandatory Tidal Volume: ..... ( )
- Low Exhaled Mandatory Tidal Volume: ..... ( )
- Low Exhaled Spontaneous Tidal Volume: ..... ( )
- Low Inspiratory Pressure: ..... ( )

**ABG's during 1.5 hr observation period:       $FiO_2$ = \_\_\_\_ %**

**Time:** \_\_\_\_: \_\_\_\_ (military)      **pO<sub>2</sub>:** \_\_\_\_

**pH:** \_\_\_\_ . \_\_\_\_      **pCO<sub>2</sub>:** \_\_\_\_      **HCO<sub>3</sub>:** \_\_\_\_

Date/ Time:	Ventilator Settings	DATA:
	Sensitivity setting (.5-20 cm H20)	Pressure      Flow Setting: ___ ___ cm H2O
	Peak Inspiratory Flow (10-120 LPM Spontaneous 180 LPM)- obtain if on IMV or AC	Flow ___ ___ L/min
	Type of trigger (circle Pressure or Flow)	Pressure      Flow
	Cycling Control (circle Volume or Pressure)	Volume Pressure
	Mode (AC, IMV, Spont, PSV CPAP)	AC      IMV Spont  PSV      CPAP
	Rise Time (%)	
	Tidal Volume (ml)	
	Respiratory Rate (per minute)	
	FiO2 (%)	
	PEEP (cm H20)	
	PSV	
	<u>Other:</u> a.	

## VITA

Karen Gwen Mellott MS, RN  
Doctoral Candidate, NINR Predoctoral Fellow  
Virginia Commonwealth University

### 1. **PERSONAL INFORMATION**

1.1 KAREN GWEN MELLOTT, MS, RN

1.2 Place of birth: Bellefonte, Pennsylvania; U. S. Citizen

1.3 Home Address:  
1839 Lauck Street  
State College, PA. 16803  
(814) 237-7910

Office Address:  
Box 980567  
Richmond, Virginia 23298  
804-828-3347  
FAX 804-828-7743

### 2. **LICENSURE/ CERTIFICATION**

2.1 Pennsylvania R.N.: # RN264408L, expires 4/30/2012  
Virginia R.N.: #1115129, expires 3/31/10

2.2 Certification, American Association of Critical Care Nurses, CCRN #  
0083808, 1993-2005.

2.3 Preparing Future Faculty Program, Certificate of completion, August 2007  
Virginia Commonwealth University, Richmond, VA.

### 3. **EDUCATION:**

Pennsylvania State University, University Park, PA, Degree: BSN; Date: 1983,  
Major: Nursing

Virginia Commonwealth University, Richmond, VA., Degree: MS; Date: 1991,  
Major, Nursing, Medical-Surgical with Critical Care Focus

Virginia Commonwealth University, Richmond, VA., Degree: Doctoral Candidate;  
Expected Date: 2010, Major: Nursing, Biobehavioral Clinical

**4. SPECIAL EXPERIENCE:**

1989 – 1992 Graduate Research Assistant in Adult Health Nursing

Principal Investigator: Dr. Mary Jo Grap  
Critical Care Pulmonary Nursing Research  
Virginia Commonwealth University  
School of Nursing

1991

Clinical Preceptorship (One week experience)  
National Institute of Health  
Preceptorship with M. Chulay DNSc, RN, FAAN  
Critical Care Clinical Nurse Specialist and Research Consultant  
Bethesda, Maryland

**5. ACADEMIC APPOINTMENTS OR OTHER SIGNIFICANT WORK EXPERIENCE**

Professional Teaching

1/07 – 12/08 Staff Nurse Development Instructor, Bon Secours Richmond Health System, Foundations of Critical Care Nursing, Richmond, VA

5/07 – 8/08 Instructor, Adult Health Nursing and Trends in Nursing, School of Nursing, Bon Secours Memorial Regional Medical Center, Richmond, VA

1/07 – 5/07 Teaching Assistant, Integrative Systems, Advanced Nursing Practice: Community, VCU School of Nursing, Richmond, VA

5/05 – 8/05 Adjunct Faculty, Adult Health Nursing, VCU School of Nursing, Richmond, VA

8/04-5/06 Teaching Assistant, Adult Health Department, School of Nursing, Virginia Commonwealth University (VCU), Richmond, VA.

7/91 – 8/04 Course Coordinator and Instructor, Critical Care Nursing, Pathopharmacology, Adult Health, and Fundamentals of Nursing, School of Nursing, Bon Secours Memorial Regional Medical Center, Richmond, VA.

## 6. **MEMBERSHIP - SCIENTIFIC, HONORARY AND PROFESSIONAL SOCIETIES**

Phi Kappa Phi (All Discipline Honor Society)	2007- present
Sigma Theta Tau (International Nursing Honor Society)	1991- present
American Association of Critical Care Nurses	1987- present
American Nurses Association, Virginia Nurses Association	2001 – 2004
National League for Nurses & Virginia League for Nurses (VLN)	2000 – 2004
VLN Executive Board Member	2002 -- 2004
Virginia Nursing Student Association Advisor	2003 – 2004
National Student Nurses Association, Sustaining Member	1991 – 2004

## 7. **SPECIAL AWARDS, FELLOWSHIPS AND OTHER HONORS:**

### 7.1 Awards / Fellowships

#### *Research Incentive Award (July 2009)*

“Autonomic nervous function during varying levels of sedation in mechanically ventilated patients”, published in American Journal of Critical Care, 2009  
Society of Private Colleges of Nursing, Japan

#### *National Research Service Award (March 2006)*

“Manifestation and Effect of Patient Ventilator Dysynchrony”  
National Institute of Nursing Research, Bethesda, MD  
Grant # 1 F31- NR009623- 01A1 (\$33,000/ year, for 3 years)

#### *“Susan E. Kennedy Scholarship” (April, 2007)*

Phi Kappa Phi, National Honor Society  
Virginia Commonwealth University, Richmond, VA Scholarship (\$3,000)  
*Awarded to a graduate student who has advanced the presence of women in higher education.*

#### *Travel Grant (February, 2007)*

Graduate School and School of Nursing  
Virginia Commonwealth University, Richmond, VA Grant (\$500)

#### *“Best Presentation”, Certificate of Achievement: (April, 2006)*

Graduate Student Association’s 9<sup>th</sup> Annual Research Symposium and Exhibit  
Virginia Commonwealth University, Richmond, VA

#### *“Lynne Bell Scholarship” (December, 2005)*

Sigma Theta Tau International, Gamma Omega Chapter, Richmond, VA  
Scholarship (\$1,000)

#### *“Quest for Excellence” Award (March, 2003)*

Student Nominated Award for Creativity in the Classroom

Bon Secours Memorial School of Nursing, Richmond, VA

*“Most Supportive Faculty” Award (February, 2002)*

Virginia Student Nurses Association Annual Convention, Springfield, VA

*Federal Traineeship Recipient (1990 – 1991)*

Graduate Education, MS in Nursing, Virginia Commonwealth University  
School of Nursing, Richmond, VA

*“Employee of the Month” Award (1984)*

J. C. Blair Memorial Hospital, Huntingdon, PA

## 7.2 External Grants Funded

*National Research Service Award (March 2006)*

*“Manifestation and Effect of Patient Ventilator Dysynchrony”*

National Institute of Nursing Research, Bethesda, MD

Grant # 1 F31- NR009623- 01A1 (\$33,000/ year, for 3 years)

## 7.3 Invited Seminars/ Presentations

**Mellott, K.G. (guest presenter)** *“Bricks and Mortar Support Scientific Inquiry,” Nursing 704: Analysis and Construction of Nursing Models and Theories*, Virginia Commonwealth University, School of Nursing. February 3, 2009.

**Mellott, K.G. (guest presenter)** Measurement of Observed Behaviors and Integration of Physiological Data with Noldus Information Technology Systems: *“Behavioral and Biological coding: A study in Patient – Ventilator Dyssynchrony,” Nursing 721: Biobehavioral Measures in Clinical Research*, Virginia Commonwealth University, School of Nursing. February 11, 2008.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). *“Concept Mapping: A Primer for Nursing Faculty,”* Virginia League for Nursing and Assembly of Hospital Schools of Nursing, Richmond, Virginia, March 2003.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter).. *“Concept Mapping as a Tool to Promote and Evaluate Critical Thinking,”* New Hampshire Community College System and New Hampshire Technical Institute, Department of Nursing, Concord, New Hampshire, March 2002.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). *“Clinical Concept Mapping,”* Riverside School of Professional Nursing, Newport News, Virginia, June 1998.

**Mellott, K.G. (presenter) & Baugh, N.B. (presenter).** “Clinical Concept Mapping,” Virginia Department of Education, Nursing Directors’ Annual Meeting, Roanoke, Virginia, April 1998.

**Mellott, K.G. (presenter) & Baugh, N.B. (presenter).** “Clinical Concept Mapping: A Meta-cognitive Tool.” Commitment to Excellence Annual Alumni Conference, Virginia Commonwealth University School of Nursing and Sigma Theta Tau, Richmond, Virginia, November 1997.

**Mellott, K.G. (presenter) & Baugh, N.B. (presenter).** “Clinical Concept Mapping.” Nursing Education 1997 Conference Allegheny University, Orlando, Florida, January 1997.

**Mellott, K.G. (presenter) & Baugh, N.B. (presenter).** “Clinical Concept Mapping,” Nursing Education 1996 Conference, Medical College of Pennsylvania, Arlington, Virginia July 1996.

**8. MAJOR COMMITTEES: (last 10 years)**

8.1 School

Graduate Honor Council Committee Member (Virginia Commonwealth University)

Graduate Student representative (Summer 2007)

Graduate Curriculum and Evaluation Committee (Virginia Commonwealth University)

Doctoral Student representative (2005-2007)

Curriculum Committee (Bon Secours Memorial School of Nursing)

Member (2001 – 2004, 1991 – 1993)

Test Team Subcommittee Chairperson (2003 – 2004)

Curriculum Ad-Hoc Member – Evaluation of Clinical Evaluation Methods (1997)

Admissions, Progression and Graduation Committee (Bon Secours Memorial School of Nursing)

Chairperson (1998 to 2000)

Member and Secretary (1992 – 2000)

Student Affairs Committee (Bon Secours Memorial School of Nursing)

Chairperson (2001-2002)

Member (2000 – 2002)

Student Nursing Association Advisor (1994 – 2002)  
 SNA members voted in as State President and Nominating Chairperson  
 for 2002-2003 school year  
 SNA members voted in as State President and Vice President (2001-2002)  
 SNA members voted in as State Vice President and Public Relations  
 Director (2000–2001)  
 Membership doubled (2000)  
 Founded the Annual Student Nurses Day Celebration (1999–2002)

Program Improvement Committee (Bon Secours Memorial School of Nursing)

Member (2000 – 2001) – write systematic plan of program Evaluation:  
 Student, Integrity and Educational Effectiveness  
 Ad-Hoc Member (1988 – 1999) Program Outcomes  
 Co-wrote NLNAC Self Study 1996: Mission and Governance

Ad Hoc (Bon Secours Memorial School of Nursing)

Modlin Scholarship Selection Committee (2001)  
 Cynia Katsorelos Leadership Award Selection Committee (2001)  
 Senior Award Selection Committee (1991 – 2002)

Medical-Surgical and Advanced Medical-Surgical Nursing Faculty  
 Selection Committee (1993, 2001, 2002)

8.2 University or Governing Unit (last 10 years)

Coordinating Council with Memorial Regional Medical Center Nursing Administration (Bon Secours Memorial School of Nursing)  
 (2001 – 2002)

8.3 Professional - panels, boards, council

State/Local

Sigma Theta Tau, Gamma Omega Chapter, Research Committee	2004-06
Virginia League of Nursing (VLN), Executive Board Member	2002-04
VLN Virginia Nursing Student Association Advisor	2003-04
Greater Richmond Area Chapter AACN, Merit Points Chair	1995-97



9. **OTHER SIGNIFICANT SCHOLARLY, RESEARCH OR ADMINISTRATIVE EXPERIENCE:**

9.1 Major teaching assignments

Summer, 2007 (Bon Secours Memorial School of Nursing)

NUR 304 Trends in Nursing, (Classroom Instructor)

NUR 102 Application of Nursing Concepts, (Clinical Instructor)

Spring, 2007 (Virginia Commonwealth University)

NUR 509 Advanced Nursing Practice: Community, (Teaching Assistant)

Fall 2006 (Virginia Commonwealth University)

NUR 506 Advanced Nursing Practice: Biological, (Teaching Assistant)

NUR 425 Nursing of Adults II, (Clinical Instructor)

Spring 2006 (Virginia Commonwealth University)

NUR 366 Nursing Science II, (Teaching Assistant)

NUR 202 Technologies of Nursing Practice, (Clinical Instructor)

Fall 2005 (Virginia Commonwealth University)

NUR 504 Biological Basis for Advanced Nursing Practice, (Teaching Assistant)

NUR 202 Technologies of Nursing Practice (Clinical Instructor)

Summer 2005 (Virginia Commonwealth University)

NUR 102 Application of Nursing Concepts, (Clinical Instructor)

Spring, 2005 (Virginia Commonwealth University)

NUR 366 Nursing Science II (Teaching Assistant)

NUR 202 Technologies of Nursing Practice (Clinical Instructor)

Fall, 2004 (Virginia Commonwealth University)

NUR 365 Nursing Science I (teaching Assistant)

NUR 504 Biological Basis for Advanced Nursing Practice, (Teaching Assistant)

Fall, Spring, Summer 2004 (Bon Secours Memorial School of Nursing)

NUR 303 Nursing Care of the Client in Physiological Crisis (Course Coordinator, Instructor)

9.2 Review activities

Manuscript Reviewer. *Heart and Lung: Journal of Acute and Critical Care* (2006-present)

Manuscript Reviewer, *Journal of Healthcare Engineering* (2010)

## 10. BIBLIOGRAPHY

### 10.1 Papers published (refereed journal)

**Mellott, K.G.** (in preparation). Synchrony: A concept analysis. *Journal of Theory Construction & Testing*.

**Mellott, K.G.**, Grap, M.J., Munro, C.L., Sessler, C.N. & Wetzel, P.A. (2009). Patient ventilator dyssynchrony: Clinical significance and implications for practice. *Critical Care Nurse*, 29(6):41-55 quiz 1 p following 55. Epub 2009 Sep 1. *Selected for "OnlineFirst" publication, ahead of print.*

Unoki, T., Grap, M.J., Sessler, C.N., Best, A.M., Wetzel, P.A., Hamilton, A., **Mellott, K.G.**, Munro, C. (2009). Autonomic nervous system functioning and depth of sedation in adults receiving mechanical ventilation. *American Journal of Critical Care*, 18(1), 41-49.

**Mellott, K.G.**, Sharp, P.B., Anderson, L.M. (2008). Biobehavioral measures in a critical care healing environment, *Journal of Holistic Nursing*, 26 (2), 128-35; quiz 136-8.

Baugh, N.G. & **Mellott, K.G.** (1998). "Clinical concept mapping as preparation for student nurses' clinical experiences." *Journal of Nursing Education*, 37 (6), 253-256.

Grap, M.J., Glass, C., Corley, M., Creekmore, S., **Mellott, K.**, & Howard, C. (1994). Effect of lung injury on HR, MAP, and SaO<sub>2</sub> changes during suctioning. *Intensive and Critical Care Nursing*, 10 (3), 171-173.

### 10.2 Abstracts

**Mellott, K.G.**, Grap, M.J., Hamilton, A., Best, A.M., Wetzel, P.A., Munro, C., Sessler, C.N. (2007). The effect of rest and non-rest periods on physiological stability, Sedation and agitation in ventilated Patients. *American Journal of Critical Care*, 16 (3), 313. (National Teaching Institute Research Abstracts).

Unoki T., Grap M., Sessler C., Best A., Wetzel P., Hamilton A., **Mellott K.**, Munro C., (2007). Autonomic Nervous System Function During Deep and Light Sedation in Mechanically Ventilated Adults. *American Journal of Critical Care*, 16 (3), 302. (National Teaching Institute Research Abstracts).

**Mellott, K.G.**, Grap, M.J., Hamilton, A., Best, A. Wetzel, P., Munro, C.L., Sessler, C. (2006). The relationship of light, sound and rest periods on sedation, physiologic stability and movement in MV patients. *American Journal of Critical Care*, 15(3), 333-334.

Grap, M. J., Sessler, C., Best, A., Wetzel, P., Hamilton, A., **Mellott, K.**, Munro, C.L. (2006). Physiologic stability and patient comfort during varying levels of sedation in mechanically ventilated adults. *American Journal of Critical Care*, 15(3), 334.

## 11.2 Books and/or chapters

Baugh, N.B. & **Mellott, K.G.** (2000). "Clinical concept mapping as preparation for student nurses' clinical experiences." *Clinical Education: An Anthology*. Alexandria, Virginia: American Physical Therapy Association, 3, pp. 105-108.

## 12. PROFESSIONAL PRESENTATIONS

### 12.1 International

**Mellott, K.G. (presenter)**, Grap, M.J., Wetzel, P.A. Measuring Behaviors of Dyssynchronous Patient Ventilator Interaction. Measuring Behaviors, 2008, Maastricht, The Netherlands, August 26-29, 2008.

Grap, M.J. (**presenter**), Sessler, C.N., Best, A.M., Wetzel, P., Hamilton, A., **Mellott, K.**, Munro, C.L. Physiologic stability and patient comfort during varying levels of sedation in mechanically ventilated adults. 8th Annual Interdisciplinary Research Conference: Transforming Healthcare through Research, Education and Technology, Dublin, Ireland, November, 2007.

### 12.2 National/ Regional

**Mellott, K.G. (presenter)**, Grap, M.J., Munro, C.L., Sessler, C.N. & Wetzel, P.A. Identifying behavioral markers of patient ventilator dyssynchrony in critically ill adults. Council for the Advancement of Nursing Science, 2009 Special Topics Conference Technology, Genetics and Beyond – Research Methodologies of the Future. October 14, Omni Shoreham Hotel, Washington, DC, 2009.

**Mellott, K.G. (presenter)**. Synchrony: A concept analysis. Eastern Nursing Research Society's 20<sup>th</sup> Annual Scientific Sessions:

Reflecting our past and imagining our future: The globalization of nursing research, March 27-29, Philadelphia, PA., 2008.

**Mellott, K.G. (presenter)**, Grap, M.J, Hamilton, V.A., Best, A., Wetzel, P.A., Munro, C., Sessler, C.N. The effect of rest and non-rest periods on physiological stability, sedation and agitation in ventilated patients. National Teaching Institute of the American Association of Critical Care Nurses. Atlanta, GA, May, 2007.

Unoki, T. (presenter), Grap, M.J., Sessler, C.N., Best, A.M., Wetzel, P., Hamilton, A., **Mellott, K.**, Munro, C.L. Autonomic Nervous System Function during Deep and Light Sedation in Mechanically Ventilated Adults. National Teaching Institute of the American Association of Critical Care Nurses. Atlanta, GA, May, 2007.

**Mellott, K.G. (presenter)**, Grap, M.J., Wetzel, P.A., Sessler, C. (2007). The effect of rest and non-rest periods on physiological stability, sedation and agitation in ventilated patients. Eastern Nursing Research Society (ENRS) Annual Conference, April 12-14, 2007, Providence, RI.

**Mellott, K.G. (presenter)**, Grap, M.J., Wetzel, P., Sessler, C.N. Manifestation and Effect of Patient Ventilator Dysynchrony: A Pilot Study. 21<sup>st</sup> Annual Conference of the Southern Nursing Research Society, Galveston, TX, February, 2007.

**Mellott, K.G. (presenter)**, Grap, M.J., Hamilton, A., Best, A. Wetzel, P., Munro, C.L., Sessler, C.N. The relationship of light, sound and rest periods on sedation, physiologic stability and movement in MV patients. National Teaching Institute of the American Association of Critical Care Nurses. Anaheim, CA, May, 2006.

Grap, M. J. (presenter), Sessler, C., Best, A., Wetzel, P., Hamilton, A., **Mellott, K.**, Munro, C.L. Physiologic stability and patient comfort during varying levels of sedation in mechanically ventilated adults. National Teaching Institute of the American Association of Critical Care Nurses. Anaheim, CA, May, 2006.

**Mellott, K.G. (presenter)**, Grap, M.J., Hamilton, A., Best, A. Wetzel, P., Munro, C., Sessler, C.N. The relationship of light, sound and rest periods on sedation, physiologic stability and movement in MV patients. 20th Annual Conference of the Southern Nursing Research Society, Memphis, TN, February, 2006.

**Mellott, K.G. (presenter)**, Grap, M.J., Sessler, C., Wetzel, P.  
Manifestations of patient ventilator dysynchrony in critically ill  
clients. 19<sup>th</sup> Annual Conference of the Southern Nursing Research  
Society, Atlanta, GA, February, 2005.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). Clinical Concept  
Mapping” Nursing Education 1995 Conference by Medical  
College of Pennsylvania, Baltimore, Maryland, 1995.

Glass, C. (presenter), Corley, M., Grap, M.J., Creekmore, S., **Mellott, K.**,  
Howard, C., Effects of manual hyperinflation and suctioning on lung  
injured patients. Key Aspects of Caring for the Acutely Ill:  
Technological Aspects, Patient Education and Quality of Life.  
Chapel Hill, N.C., April 1993.

Grap, M.J. (presenter), Glass, C. (presenter), Corley, M., Creekmore, S.,  
**Mellott, K.**, & Howard, C. (1992). Hyperinflation in Severe Lung  
Injury.” Sixth Annual Research Conference, Southern Nurses  
Research Society Conference.

Grap, M. J. (presenter), Glass, C., Creekmore, S., **Mellott, K.**, & Howard,  
C. Effect of manual hyperinflation and suctioning in lung injured  
patients. Seventh Annual Mellon Conference on Acute And  
Critical Care Nursing, Cleveland, OH. October 1-2, 1992.

### 12.3 State/Local

**Mellott, K.G. (presenter)**. Synchrony: A concept analysis. Virginia  
Commonwealth University: Graduate Student Association  
Research Poster Symposium. April 15, 2008, University  
Student Commons, Richmond, VA.

**Mellott, K.G. (presenter)**, Grap, M.J., Wetzel, P., Sessler, N.  
Manifestation and Effect of Patient Ventilator Dysynchrony: A  
Pilot Study. Virginia Commonwealth University: Graduate Student  
Association Research Poster Symposium, April 10, 2007, University  
Student Commons, Richmond, VA.

**Mellott, K.G. (presenter)**, Grap, M.J., Hamilton, A., Best, A., Wetzel, P.,  
Munro, C. & Sessler, C. (2006). The relationship of light, sound  
and rest periods on sedation, physiologic stability and movement in  
MV patients. Virginia Commonwealth University: Graduate  
Student Association Research Poster Symposium. April  
12, 2006, Richmond, VA.

**Mellott, K.G. (presenter)**, Grap, M.J., Sessler, C., Wetzel, P. (2005).

Manifestations of patient ventilator dysynchrony in critically ill clients, Virginia Commonwealth University: Graduate Student Association Research Poster Symposium, April 12, 2005, Richmond, VA.

**Mellott, K.G. (presenter)**, Grap, M.J., Sessler, C., Wetzel, P. (2005). Manifestations of patient ventilator dysynchrony in critically ill clients, Greater Richmond Area Critical Care Chapter of, American Association of Critical Care Nurses Fall Conference: Odyssey on Critical Care, March 15, 2005, Richmond, VA.

**Mellott, K.G. (presenter)** & Rydlewski, M. (presenter). "PowerPoint for Powerful Presentations, Beginner Level," Bon Secours Memorial School of Nursing, Richmond, VA, December 2001.

**Mellott, K.G. (presenter)**. "PowerPoint for Powerful Presentations, Intermediate level," Bon Secours Memorial School of Nursing, Richmond, VA, December 2001.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). Beyond Concept Mapping: Critical Thinking Strategies", Bon Secours Memorial School of Nursing, Richmond, VA., December 2001.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). "Clinical Concept Mapping for Nursing Students." Virginia Student Nurses Association Annual Conference, Virginia Beach, VA, February 2001.

**Mellott, K.G. (presenter)** & Baugh, N.B. (presenter). "Clinical Concept Mapping for Nursing Students." Virginia Student Nurses Association Annual Conference, Virginia Beach, VA, February 1998.

Corley, M. (presenter), **Mellott, K. (presenter)**, Creekmore S Glass, C., & Grap, M. J. Hyperinflation of patients with lung injury. Virginia Nurses Association State Convention. Charlottesville, VA., October, 1991.