

CURRICULUM VITAE

BIOGRAPHICAL

Name: Armando Rotondi
Birth Date: 13 August, 1953
Citizenship: U.S.A.
Home Address: Pittsburgh, PA
Business Address: 646 Scaife Hall
3550 Terrace St.
University of Pittsburgh
Pittsburgh, PA 15261
Business Phone: (412) 647-5387
Business FAX: (412) 647-8060
Email address: rotondi@pitt.edu

EDUCATION AND TRAINING

UNDERGRADUATE:

1975 - 1980
Molecular Biology
University of Wisconsin-Madison
Madison, Wisconsin
BA

GRADUATE:

1986 - 1994
Industrial Engineering
University of Wisconsin-Madison
Madison, Wisconsin
PhD

APPOINTMENTS AND POSITIONS

ACADEMIC:

1994 – 2002	University of Pittsburgh School of Medicine Pittsburgh, PA 15261	Assistant Professor (primary appointment) Dept of Anesthesiology and CCM
2002 - 2005	University of Pittsburgh School of Medicine Pittsburgh, PA 15261	Assistant Professor (primary appointment) Department of Critical Care Medicine
8/96 – 2/06	University of Pittsburgh School of Nursing Pittsburgh, PA 15261	Assistant Professor (secondary appointment)
1999 – 2002	University of Pittsburgh Dept of Health Services Administration (GSPS) Pittsburgh, PA 15261	Assistant Professor (tertiary appointment)

2002 - 2005	University of Pittsburgh Dept of Health Policy and Mgmt, Grad School of Public Health Pittsburgh, PA 15261	Assistant Professor (tertiary appointment)
2006 – to present	University of Pittsburgh School of Medicine Pittsburgh, PA 15261	Associate Professor Department of Critical Care Medicine
2006 - to present	University of Pittsburgh School of Nursing, Pittsburgh, PA 15261	Associate Professor (secondary appointment)
2006 – to present	University of Pittsburgh Dept of Health Policy and Mgmt, Grad School of Public Health Pittsburgh, PA 15261	Associate Professor (tertiary appointment)
2006 - to present	VA Pittsburgh Health Care System, VISN 4 (Stars and Stripes Veterans Integrated Services Network), Mental Illness Research, Education and Clinical Center (MIRECC)	Research Scientist

NON-ACADEMIC:

1980-1986	University of Wisconsin-Madison Molecular Biology Laboratory Madison, Wisconsin	Research Scientist
9/87-5/88	Human Genetics Counseling, Center	Research Assistant
1987-1992	World Health Organization Collaboration Center	Research Assistant
1990	University of Wisconsin-Madison Department of Industrial Engineering Madison, Wisconsin	Lecturer, System Design and Analysis
1992	University of Wisconsin-Madison Dept of Industrial Engineering Madison, Wisconsin	Lecturer, Program design and evaluation, capstone Industrial Engineering design course

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

from:

1989-present	American Public Health Association
1991-present	Association for Health Services Research
1994-present	Pittsburgh Business Group on Health
1994-present	Three Rivers Area Labor Management Committee
1997-present	Institute for Operations Research and Management Sciences
1998-present	American Medical Informatics Association

PUBLICATIONS

1. Refereed Articles:

1. Cleeland C, **Rotondi AJ**, et al: A decision model for the assessment of cancer pain, *Journal of Pain and Symptom Management* 1987;1(4).
2. Angus DC, Linde-Zwirble WT, Sirio CA, **Rotondi AJ**, Chelluri L, Newbold RC Lave JR, Pinsky MR: The effect of managed care on ICU length of stay: Implications for Medicare, *JAMA*, 1996;276:1075-1082.
3. **Rotondi AJ**, Brindis C, Cantees KK, DeRiso BM, Ilkin HM, Palmer JS, Gunnerson HB, Watkins WD, "Patient routing system: a method for continual improvement of patient flow and resource utilization. *Journal of Clinical Anesthesia*, 1997;9:159-169.
4. **Rotondi AJ**, Kvetan V, Carlet J, Sibbald W, Consensus Conferences in Critical Care Medicine: Methodologies and Impact, *Critical Care Clinics*, 1997;13:417-439
5. Rosenthal GE, Sirio CA, Shepardson LB, Harper DL, **Rotondi AJ**, Cooper GS, Use of Intensive Care Units for Patients with Low Severity of Illness. *Arch Intern Medicine* 1998;158:1144-1151.
6. Sirio CA, **Rotondi AJ**, The Value of collaboration: Quality Improvement in Critical Care Units. *Critical Care Medicine*, 1999;27(9):2034-35.
7. Sirio CA, Shepardson LB, **Rotondi AJ**, Cooper GS, Angus DC, Harper DL, Rosenthal GE. Community-wide assessment of Intensive Care Outcomes Using a Physiologically-Based Prognostic Measure: Implications for Critical Care Delivery. *Chest* 1999;115:793-801
8. Cooper GS, Sirio CA, **Rotondi AJ**, Shepardson LB, Rosenthal GE. Are Readmissions to the Intensive Care Unit a Useful Measure of Hospital Performance? *Med Care* 1999;37:1-8
9. Cooper GS, Sirio CA, **Rotondi AJ**, Shepardson LB, Rosenthal GE. Readmission to the Intensive Care Unit: Hospital Variation and impact on Quality in a Large Region. *Med Care*. 1999;37:399-408.
10. **Rotondi AJ**, Assessing a team's problem solving ability: evaluation of the Team Problem Solving Assessment Tool (TPSAT). *Health Care Management Science*, 1999;2:205-214.
11. **Rotondi AJ**, Angus D, Sirio C, Pinsky MR. Assessing intensive care unit performance: a new conceptual framework. *Current Opinion in Critical Care*, 2000;6:155-157.
12. Levin KP. Hanusa BH. **Rotondi AJ**. Singer DE. Coley CM. Marrie TJ. Kapoor WN. Fine MJ. Arterial blood gas and pulse oximetry in initial management of patients with community-acquired pneumonia. *Journal of General Internal Medicine* 2001;16(9):590-8.
13. Chelluri L, **Rotondi AJ**, Sirio CA, Donahoe MP, Pinsky MR, Mendelsohn AB, Belle SH, Schulz R. Two-Month Mortality and Functional Status of Critically Ill Adult Patients Receiving Prolonged Mechanical Ventilation. *Chest* 2002;121:549-558.

14. **Rotondi AJ**, Chelluri L, Sirio C, Mendelsohn A, Schulz R, Belle S, Im, K, Donahoe M, Pinsky MR. Patients' Recollections of Stressful Experiences While Receiving Prolonged Mechanical Ventilation in an ICU. *Crit Care Med* 2002;30(4):746-752.
15. **Rotondi AJ**, Sirio CA, Angus DC, Pinsky MR: A New Conceptual Framework for ICU Performance Appraisal and Improvement. *Journal of Critical Care* 2002;17(1): 16-28.
16. Mendelsohn AB. Belle SH. Fischhoff B. Wisniewski SR. Degenholtz H. Chelluri L., **Rotondi AJ**. How patients feel about prolonged mechanical ventilation 1 year later. *Critical Care Medicine*. 30(7):1439-45, 2002 Jul.
17. Chelluri L, Mendelsohn AB, Belle SH, **Rotondi AJ**, Angus DC, Donahoe MP, Sirio CA, Schultz R, Pinsky MR. Hospital costs in patients receiving prolonged mechanical ventilation: does age have an impact? *Crit Care Med* 2003;31:1746-51.
18. Weisbord SD, Carmody SS, Bruns FJ, **Rotondi AJ**, Cohen LM, Zeidel ML, Arnold RM. Symptom burden, quality-of-life, advance care planning and the potential value of palliative care in severely ill hemodialysis patients. *Nephrology Dialysis Transplantation*, 2003;18:1345-1352.
19. Im K. Belle SH. Schulz R. Mendelsohn AB. Chelluri L, **Rotondi AJ**. Prevalence and outcomes of caregiving after prolonged (> or =48 hours) mechanical ventilation in the ICU. *Chest*. 125(2):597-606, 2004 Feb.
20. Chelluri L, Im KA, Belle SH, Schulz R, **Rotondi AJ**, Donahoe MP, Sirio CA, Mendelsohn AB, Pinsky MR. Long-term mortality and quality of life after prolonged mechanical ventilation.[see comment]. *Critical Care Medicine*. 2004;32(1):61-9.
21. Weisbord SD, Fried LF, Arnold RM, **Rotondi AJ**, Levenson DJ, Fine MJ, Switzer GE. Development of a symptom assessment instrument for chronic hemodialysis patients: The Dialysis Symptom Index. *Journal of Pain and Symptom Management* 2004;27(3):191-285.
22. Dew MA, Goycoolea JM, Harris RC, Lee A, Zomak R, Dunbar-Jacob J, **Rotondi AJ**, Griffith BP, Kormos RL. An internet-based intervention to improve psychosocial outcomes in heart transplant recipients and family caregivers: Development and evaluation. *Journal of Heart and Lung Transplantation*. 2004;23(6):745-58.
23. Leong JR, Sirio CA, **Rotondi AJ**. eICU program favorably affects clinical and economic outcomes. *Crit Care*, 9(5): E22, 2005 Oct 5.
24. **Rotondi AJ**, Sinkule J, Spring M, An Interactive Web-Based Intervention for Persons with TBI and their families: Use and Evaluation by Female Significant Others, *Journal of Head Trauma Rehabilitation*, 2005;20(2):173-85.
25. **Rotondi AJ**, Haas GL, Anderson CM, Newhill CE, Spring MB, Ganguli R, Gardner WB, Rosenstock JB, A Clinical Trail to Tests the Feasibility of a Telehealth Psychoeducational Intervention for Persons with Schizophrenia and their Families: Intervention and Three-month Findings. *Rehabilitation Psychology*, 2005;50(4):325-336.
26. DeVita MA, Bellomo R, Hillman K, Kellum J, **Rotondi A**, Teres D, Auerbach A, Chen WJ, Duncan K, Kenward G, Bell M, Buist M, Chen J, Bion J, Kirby A, Lighthall G, Ovreveit J, Brithwaite RS, Gosbee J, Milbrandt E, Peberdy M, Savitz L, Young L, Chelluri L, Galhotra S, Findings of the First Consensus Conference on Medical Emergency Teams. *Crit Care Med*, 2006;34(9):2463-78.
27. **Rotondi AJ**, Sinkule J, Balzer K, Harris J, Moldovan R. A Qualitative Needs Assessment of Persons Who Have Experienced Traumatic Brain Injury and Their Primary Family Caregivers. *Journal of Head Trauma Rehabilitation*, 22(1): 14-25, 2007.
28. VanPelt D, Milbrandt E, Qin L, Weissfeld LA, **Rotondi AJ**, Schulz, R, Chelluri L, Angus DC, Pinsky MR. Informal Caregiver Burden among Survivors of Prolonged Mechanical Ventilation. *Am J Respir Crit Care Med*, 2007;175:167-173.
29. Cox CE, Carson SS, Lindquist JA, Olson MK, Govert JA, Chelluri L, **Rotondi AJ**. Differences in one-year health outcomes and resource utilization by definition of prolonged mechanical ventilation: a prospective cohort study. *Crit Care*, 2007;11:R9.
30. Eack SM, Newhill CE, Anderson CM, **Rotondi AJ**. Quality of life for persons living with schizophrenia: More than just symptoms. *Psychiatric Rehabilitation Journal*, 2007;30(3):219-

222.

31. **Rotondi AJ**, Sinkule J, Haas GL, Spring MB, Litschge CM, Newhill CE, Ganguli R, and Anderson CM. Designing Websites for Persons with Cognitive Deficits: Design and Usability of a Psychoeducational Intervention for Persons with Severe Mental Illness. *Journal of Psychological Services*, 2007; 4(3): 202-224, 2007.
32. Cohen AN, Glynn SM, Murray-Swank AB, Barrio C, Fischer EP, McCutcheon SJ, Perlick DA, **Rotondi AJ**, Sayers SL, Sherman MD, Dixon LB. The Family Forum: Present and Future Directions in the Implementation and Dissemination of Family Psychoeducation. *Psychiatric Services* 2008; 59(1):40-48.
33. Ewing L, Long KA, **Rotondi AJ**, Howe C, Bill L, Marsland AL. A web-based social support intervention for children with cancer and their families. *Journal of Pediatric Psychology* 2008; V10: 1093-1100

2. **Other Publications (Articles, Book Chapters, Reviews, etc.):**

1. **Rotondi AJ**, Cleeland C: "A decision model for the treatment of cancer pain: a software diskette and continuing education program to help clinicians in the assessment and management of their patients with cancer pain", 1989.
2. **Rotondi AJ**, Cleeland C: "A decision model for the assessment of cancer pain: a software diskette to help clinicians in the assessment of their patients with cancer pain", 1992.
3. **Rotondi AJ**: "The prescriptive group problem solving research program: a new team and group research perspective", dissertation, 1994.
4. **Rotondi AJ**: The Integrative Group Process: Developing a Bayesian Probability Severity Index. In: Gustafson D(ed), *Health Policy Support Tools*, 1994.
5. **Rotondi AJ**, Gustafson D: Theoretical, Methodological, and Practical Issues Arising out of the Delphi Method. In: Ziglio E and Adler M (eds), *Gazing into the Oracle: Applications of the Delphi Method to Social Policy and Public Health* 1996.
6. Sirio CA, **Rotondi AJ**, "The Value of collaboration: Quality Improvement in Critical Care Units." *Critical Care Medicine*, 1999;27(9);2034-35.
7. Leong JSR, Sirio CA, **Rotondi AJ**. "eICU program favorably affects clinical and economic outcomes." *Journal Club Critique*. Sept. 2005. Published online at: <http://ccforum.com/content/9/5/E22>.
8. Grady JP, Spring MB, **Rotondi AJ**. "Designing Medical Research Websites" *in press*
9. **Rotondi AJ**. "Internet technology to support ongoing recovery from severe mental illness" *in press*.

3. **Published Abstracts:**

1. Sirio CA, Coleman MB, Angus DC, **Rotondi AJ**, Snyder JV: An evaluation of ICU performance in a university hospital: implications for management. *Intensive Care Medicine*, 1995, 21(1):S101.
2. **Rotondi AJ**, Ilkin H, Cantees K, Brindis C, Watkins D: Tracking patients during their hospital visit. Institute for Operations Research & Management Science Proceedings, Fall, 1995.
3. Sirio CA, Coleman MB, Angus DC, **Rotondi AJ**, Snyder JV: An evaluation of ICU performance in a university hospital: the implications for management. *Chest* 1995,108:132S.
4. Angus DC, Linde-Zwirble WT, Sirio CA, Hutcheson MC, **Rotondi AJ**, Newbold RC, Pinsky MR: Rural-urban differences in ICU use in Florida. *Chest* 1995,108:105S.
5. Angus DC, Linde-Zwirble WT, Sirio CA, **Rotondi AJ**, Chelluri L, Newbold RC, Pinsky MR: Rural-urban differences in the use of critical care services. *Association for Health Services Research & Foundation for Health Services Research Abstract Proceedings*, Washington, DC, 1995, pg. 37.
6. Angus DC, Linde-Zwirble WT, Chelluri L, Sirio CA, Hutcheson MC, **Rotondi AJ**, Duey M, Newbold RC, Pinsky MR: Post-discharge resource consumption after prolonged mechanical

- ventilation. *Am J Resp Crit Care Med* 1995;151(4):A492.
7. Angus DC, Linde-Zwirble WT, Sirio CA, Hutcheson MC, **Rotondi AJ**, Chelluri L, Duey M, Newbold RC, Pinsky MR: The effect of managed care on resource consumption in the ICU. *Am J Resp Crit Care Med* 1995;151(4):A492.
 8. Angus DC, Linde-Zwirble WT, Sirio CA, Hutcheson MC, **Rotondi AJ**, Chelluri L, Duey M, Newbold RC, Pinsky MR: Predicting ICU length of stay using a generalized linear model. *Am J Resp Crit Care Med* 1995;151(4):A492.
 9. Angus DC, Linde-Zwirble WT, Sirio CA, Chelluri L, **Rotondi AJ**, Newbold RC III, Pinsky MR: Cost and long-term outcome of prolonged ventilation. *Crit Care Med* 1995;23:A48.
 10. **Rotondi AJ**, Schulz R., Wisniewski S, Belle S. Donahoe M, Pinsky M, Chelluri L, The experiences of patients receiving prolonged mechanical ventilation in the ICU. *Chest* 1998; 114:328S.
 11. Chelluri L, Bircher N, Bowles S, Tisherman S, Donahoe M, Smitherman T, **Rotondi AJ**. Costs and Survival after Cardiopulmonary Resuscitation (CPR) In the hospital. *Am J Resp CCM* 1999; 159:A84
 12. Chelluri L, Wisniewski S, Belle S, Donahoe, Pinsky MR, Reeder S, **Rotondi AJ**, Schulz R, Sirio C. Are age and gender associated with outcome in patients receiving mechanical ventilation. *American Journal of Respiratory and Critical Care Medicine* 1999;159:A80.
 13. Chelluri L, Menderlsohn AB, Belle S, Donahoe M, Pinsky MR, Reeder S, **Rotondi AJ**, Schulz R, Sirio C, Wisniewski S. Does age predict hospital costs in patients receiving prolonged mechanical ventilation. *Am J of Resp. and CCM*, 1999;159:A80.
 14. **Rotondi AJ**. The experiences of patients receiving prolonged mechanical ventilation in an ICU: what they remember immediately following discharge, and then 2 months later.” Accepted Poster for Association of University Anesthesiologists, May 1999, Pittsburgh, PA.
 15. Chelluri L, Mendelsohn AB, Sirio C, Belle S, Donahoe M, Pinsky MR, Reeder S, **Rotondi AJ**, Schulz R, Angus D, Wisniewski S: Age and Hospital Costs in Patients Receiving Prolonged Mechanical Ventilation. *Am J of Resp. and CCM*, 2000 International Conference; 16;3:A556.
 16. Reeder SJ, Chelluri L, Belle S, Shire J, Sirio C, Schultz R, **Rotondi AJ**, Pinsky MR. Prehospital functional status associated with two months outcome in patients receiving prolonged mechanical ventilation. *Chest*, Vol 1999;116(4):(Suppl2):313S.
 17. Chelluri L, Im K, Sirio C, Donahoe M, Belle S, Pinsky MR, Reeder S, **Rotondi AJ**, Schulz R, Angus D, Mendelsohn AB, Wisniewski S: Impact of Insurance Status on Reimbursement for Patients Requiring Prolonged Mechanical Ventilation (MV) *Am J of Resp. and CCM*, 2000 International Conference; 16;3:A556.
 18. **Rotondi AJ**, Sirio C, Anderson C, Wisniewski S, Chelluri L, Schulz R., Using the Internet to Provide In-Home Support to those with a Traumatic Brain Injury and their Family Caregivers, APA National Conference, August 2000, Washington, DC.
 19. Reeder SJ, Chelluri L, Im K, Belle S. Mendelson A, Sirio C, Schulz R, Pinsky M, **Rotondi AJ**, Donahoe M. Two Month Mortality and functional Status of Critically Ill Patients with Acute Renal Failure. *Crit Care Med* 2000;28:A195.
 20. Chelluri L, Im K, Belle S, Mendelsohn A, Schulz R, Sirio C, **Rotondi AJ**, Donahoe M, Pinsky MR. One Year Mortality and Functional Status among Patients mechanically ventilated for at least 48 hours in an ICU. *Crit Care Med* 2001;29(12) Suppl:A133.
 21. **Rotondi AJ**. Web-Based Intervention for Persons with Schizophrenia and Their Families. American Psychological Association, 112th Annual Convention, Honolulu, HI. July 28- August 1, 2004
 22. **Rotondi AJ**, Haas G, Anderson C, Ganguli R, Keshavan M, Newhill C, Rosenstock J, Spring M. A Randomized Trial of a Telehealth Intervention to Provide In-home Psychoeducation to Persons with Schizophrenia and their Families: Intervention Design and Preliminary Findings. *Schizophrenia Bulletin*, V31;2:533, 2005.
 23. **Rotondi AJ**, Sinkule J, Spring M. Web-based Intervention for Persons With Traumatic Brain Injury and Families. *Journal of Head Trauma Rehabilitation*, 2006; 21(5):418-419

PROFESSIONAL ACTIVITIES

Teaching, Education, and Mentoring Portfolios

Department of Critical Care Medicine Training Program

Journal Club. As part of the Critical Care Medicine Journal Club, I have advised several trainees on statistical and methodological issues to help them prepare for their Journal Club presentations. I am currently mentoring a trainee for their Journal Club presentation.

Curriculum Development. I worked with Drs. Powner and Pinsky to improve the teaching of statistical methods in the Critical Care Training program. I have also designed and presented a three-lecture series on statistical evaluation. The purpose of the series was to present the basic methods underlying statistical evaluations, and present statistical tests that the students will commonly encounter in journal articles.

Teaching Portfolio

Highlights of Teaching Portfolio.	
Date	Description
Fall Semester (September – December) 1990.	Title: Theory of Design. The course met for two 90 minute lectures per week. Educational Objectives: The objectives of the course were to learn methods for health care program design and evaluation. These included systems theory, gap analyses, and the Program Planning Method. Audience: Junior and senior undergraduate students in the Industrial Engineering Department, University of Wisconsin-Madison.
Spring Semester (January – May) 1992.	Title: Program Design and Evaluation. The course met for two 90-minute lectures per week. Educational Objectives: The objectives of the course were to learn methods for real world problem solving. As part of the course, all students had to work with an organization in the community and use the course methods to identify, characterize, and develop solutions to a problem that the organization was facing. Audience: Junior and senior undergraduate students in the Industrial Engineering Department, University of Wisconsin-Madison.
March 1996	Title: Experimental Design and Statistical Evaluation. Three lectures, as part of the Department of Critical Care Medicine Training Program. Educational Objectives: to learn the basic methodology of statistical decision-making, and review the use of common statistical models and tests that are seen in publications. Audience: First year fellows. Lecture was part of the CCM training program, Department of Critical Care, University of Pittsburgh.
November 1996	Title: Identification and follow-up care for those with diabetes who are at risk of limb amputation, using a computerized telehealth system. Educational Objectives: to learn the steps in the process for developing a research idea into a grant proposal. Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.

March 1997	<p>Title: Experimental Design and Statistical Evaluation. Three lectures.</p> <p>Educational Objectives: to learn the basic methodology of statistical decision-making, and review the use of common statistical models and tests that are seen in publications.</p> <p>Audience: First year fellows, CCM training program, Department of Critical Care, University of Pittsburgh.</p>
August 1997	<p>Title: Consensus conference methodologies.</p> <p>Educational Objectives: to learn the: 1) common alternative methods to conduct a consensus panel; 2) theoretical and experimental bases for these methods; 3) strengths and weakness of each method.</p> <p>Audience: Physicians. The course was taught at the 4th Indonesian International Symposium on Critical Care, Jakarta, Indonesia.</p>
March 1998	<p>Title: Health care outcomes: what can be measured and how</p> <p>Educational Objectives: to learn about the outcomes and methods that can be used to evaluate the care provided in Intensive Care Units.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>
July 1998	<p>Title: Health care evaluation: performance versus outcome</p> <p>Educational Objectives: to learn about two alternative methods to evaluate care provided in Intensive Care Units: outcomes evaluation vs. performance evaluation.</p> <p>Audience: Course NUR #3030 Research Development, Graduate students in the Department of Health Services Administration, Graduate School of Public Health, University of Pittsburgh.</p>
April 1999	<p>Title: Evaluation of Health Care: the strengths and weaknesses of measuring outcomes vs. performance.</p> <p>Educational Objectives: to learn about two alternative methods to evaluate care provided in Intensive Care Units: outcomes evaluation vs. performance evaluation.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>
March 2000	<p>Title: The importance of outcomes data to ICU care: strengths and weaknesses.</p> <p>Educational Objectives: to learn about the use of outcomes data to evaluate care provided in intensive care units.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>
March 2001	<p>Title: Evaluation of Health Care: the strengths and weaknesses of measuring outcomes vs. performance.</p> <p>Educational Objectives: to learn about two methods to evaluate care, outcomes evaluation and performance evaluation.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>
April 2002	<p>Title: Designing and Testing New Health Delivery Systems to Improve the Quality of Health Care.</p> <p>Educational Objectives: to learn methods to identify patients' and families' needs, and then use this information to design and evaluate interventions to meet those needs. Examples of needs assessment studies and interventions are presented as examples.</p> <p>Audience: Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>

April 2003	<p>Title: Designing and evaluating telehealth interventions to provide home treatment to persons with traumatic brain injury and their families.</p> <p>Educational Objectives: to learn methods to evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.</p>
April 2004	<p>Title: Designing and evaluating telehealth interventions for persons with chronic illnesses: traumatic brain injury and schizophrenia.</p> <p>Educational Objectives: to teach methods to evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh</p>
April 2005	<p>Title: Designing and evaluating telehealth interventions for persons with chronic illnesses: traumatic brain injury and schizophrenia.</p> <p>Educational Objectives: to teach methods to evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh</p>
April 2006	<p>Title: Designing and evaluating home-based telehealth interventions for persons with schizophrenia and their family members.</p> <p>Educational Objectives: to teach methods to design and evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh</p>
April 2007	<p>Title: Designing and evaluating home-based telehealth interventions for persons with cognitive impairment.</p> <p>Educational Objectives: to teach methods to evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh</p>
April 2008	<p>Title: Designing and evaluating accessible home-based telehealth interventions for persons with schizophrenia and their family members.</p> <p>Educational Objectives: to teach methods to evaluate telehealth interventions. Examples from the presenter's work were used.</p> <p>Audience: Course NUR #3030 Research Development, Graduate nursing students in the Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh</p>

Mentoring Portfolio

Mentoring Portfolio.			
Name of Trainee (Degree and Status at start of Training)	Training Period	Purpose and Title of Research Project While Training With Mentor	Result
Kimberly Sharon Davenport MS, Graduate Student.	1996-1998	Perform dissertation work: "Corporate citizenship: A stakeholder approach for defining corporate social performance and identifying measures for assessing	Completed dissertation, received PhD.

		it” (dissertation title).	
Jennifer Sinkule, University of Pittsburgh.	1997-2002	Senior Honors Thesis: Schizophrenia, psychoeducation and telecommunication systems	Completed Senior Honors Thesis; received BS degree and graduation with Honors: Two publications.
Steve Weisbord, MD, MPH Fellow	1999-2003	Conduct research on the symptom burden and quality of life in severely ill hemodialysis patients	Funded for Veterans Administration K01 grant: “Preventing radio- contrast acute renal failure”. Two publications.
Michael DeVita, MD CCM Faculty.	3/2000-2/2001	Hospital wide system for medical error identification and reduction	Submitted R01 grant proposal.
Judy Mathews, PhD, MPH, RN Faculty, School of Nursing, University of Pittsburgh.	6/2000 -2007	Develop NIH K01 grant proposal: Use of telehealth technology with caregivers of stroke survivors	Funded for NIH K01 grant.
Jennifer Sinkule, BS graduate student, George Mason University.	1/2003 -2007	Developing dissertation proposal involving telehealth interventions for persons with serious mental illness.	Received PhD
Sarah P. Farrell, PhD, RN, CS University Faculty	1/2002-4/2004	Develop NIH R01 application: Use of telehealth technology to deliver supportive services in a community mental health setting.	Submitted R01 grant proposal.
Jason Leong, MD, CCM Fellow, University of Pittsburgh	2004-2006	Develop ICU Telemedicine grant proposal; prepare for CCM Journal Club presentation; prepare publication on ICU telemedicine.	Critical Care Medicine Physician, Legacy Emanuel Hospital & Health Center, Portland, OR.
David Van Pelt, CCM Fellow, University of Pittsburgh.	2004-2006	Analyze caregiver burden data, to develop abstract for national meeting, and publication: Prevalence and Outcomes of Caregiving after Prolonged Mechanical Ventilation	Abstract accepted for ATS meeting.
David Van Pelt, MD CCM Fellow, University of Pittsburgh.	2004-2006	Develop proposal for an ICU telehealth intervention for families. Develop publication on caregiver burden data.	Accepted staff faculty position.
Shaun Eack, MSW,	2004 -on-	Developing dissertation topic involving	Obtained NIH

graduate student, University of Pittsburgh.	going	telehealth interventions for persons with serious mental illness.	funding for dissertation work and obtained PhD.
Andrea Fairman, MSW, graduate student, Duquesne University.	2004 -2007	Developing dissertation proposal involving telehealth interventions and community mental health delivery.	Received PhD, accepted academic position at University of Pittsburgh.
Charles Larew, PhD, Post-doctoral student, School of Nursing, University of Pittsburgh.	2006 -2008	Develop and conduct research project as part of T-32 training program.	Completed project, accepted academic faculty position at Duquesne University.

RESEARCH

1. Grants Received (completed):

- 1994-1998 Health Services Institute. “Cost-effectiveness of Inhaled Nitric Oxide therapy in the treatment of the Adult Respiratory Distress Syndrome.” Angus DC, (Principal Investigator), Sirio CA, **Rotondi AJ** (10%), Linde-Zwirble WT, Newbold RC, Lave JR, Pinsky MR, (Co-investigators). \$250,000, TDC: 167,500.
- 1996-1997 Nellcor Incorporated. “Using Pulse Oximetry Monitoring to Optimize Patient Care.” **Rotondi AJ** (25%), (Principal Investigator), Angus DC, Chelluri L, Coleman MB, DeVita M, Pinsky MR, Sirio CA, Snyder JV. \$68,047, TDC: \$45,591.
- 1997-2000 Laerdal Foundation for Acute Medicine. “Long-term Outcome and Functional Status of Patients Surviving CPR in the Hospital.” Chelluri L, (Principal Investigator), **Rotondi AJ**, (Co-Investigator), Bircher N, Bowles S, Tisherman S, Donahoe M, Smitherman T. \$10,000.
- 1996-2001 National Institute of Aging (NIH, R01). “Quality of Life After Mechanical Ventilation in the Aged.” Chelluri L, (Principal Investigator), **Rotondi AJ** (20%), Belle SH, Schulz R, Sirio CA, Pinsky MR, Donahoe M. \$1,575,735, TDC: \$1,052,485.
- 1997-2000 National Institute of Child Health and Human Development (NICHD, R01-HD36075). “Supporting Rural Traumatic Brain Injury Caregivers.” **Rotondi AJ**, (Principal Investigator, 30%), Chelluri L, Schultz R, Spring M, Sirio CA, Wisniewski S, (Co- Investigators). \$585,983, TDC: \$407,979
- 1999-2000 Beckwith Institute Foundation. “Use of the Internet to Provide Continuity of Care to Heart and Lung Transplant Recipients and Their Caregivers.” Dew MA, **Rotondi AJ**, Dunbar, JJ. \$3,500.
- 2000-2001 Federation of Independent School Alumnae (FISA), Identification of the needs of those with a traumatic brain injury and their families, **Rotondi AJ**, (Principal Investigator, 30%), Ricci, E, Sirio, C, Gurian, G, Boucher E, \$49,000.
- 2001-2003 Children’s Hospital of Pittsburgh, pilot project: Documentation of parent and child needs, and creation of an Internet-based virtual clinic for parents and their children with a TBI, **Rotondi AJ**, (Principal Investigator), P.D. Adelson, MD, K. Kelleher, MD, \$20,000.
- 2001-2003 Improving home care for those with severely chronic illness, pilot project, **Rotondi AJ**, (Principal Investigator), Chelluri, L, Arnold, B. \$9,500
- 2001-2003 Health Resources and Services Administration (HRSA), “A statewide needs assessment of patients with a traumatic brain injury and their families”, **Rotondi AJ**, (Principal Investigator), Sirio C, Ricci E. \$125,000
- 2001-2006 National Institute of Mental Health (R01 MH63484), Use of the Internet to Provide Schizophrenia patient and family continuity of care Schizophrenia Patient and Family Continuity of Care. The overall goal of the project is to assess the feasibility and effectiveness of using the World Wide Web to provide patients suffering from schizophrenia, and their families, a comprehensive psychoeducational program, which includes education, social support, information, concrete coping strategies, and guidance from mental health, social services, and medical professionals. This intervention is aimed at reducing relapse, facilitating patient rehabilitation, decreasing family distress and improving family well-being. **Rotondi AJ**, (Principal Investigator) Anderson C, Ganguli R, Haas, G, Newhill, C, Keshavan M, Spring, M, Rosenstock, J, Gardner, W. \$1,391,464

- 10/2002-9/2007 “The Virtual Case Manager.” National Institute on Disability and Rehabilitation Research (NIDRR) (Center: Brain Injury Model Systems, H133A020502). The major goals of the center are innovations in rehabilitation technology for persons with traumatic brain injury, Zafonte, R, (Center Principal Investigator), Rotondi AJ (Virtual Case Manager project Principal Investigator), et al. \$352,000/year for the Center.
- 2003-2006 “A Trial of 2 Online Interventions for Child Brain Injury” Centers for Disease Control (CDC, R49/CCR523224) This project seeks to address the needs of the family of TBI children by testing the efficacy of two contrasting models of online intervention for families of children with moderate to severe TBI: individualized online Family Problem Solving Therapy (FPS) and online Case Management and Multi-Family support group (CM) Rotondi, AJ (Principal Investigator). \$495,851
- 1/2003-12/2008 Veterans Administration, MIRECC “Use of the Internet and Home Computers to Provide Psychoeducation to VA Patients with Schizophrenia and their Families”. To provide internet-based support, education, information and guidance to veterans with schizophrenia and their family members in an effort to reduce symptomology and improve family well-being. Rotondi AJ (Principal Investigator), Haas G, Heugel S, Feinstein S, Barnett B, Gaither M, Goldstein G.
- 2004-2007 1 R21 CA104255-01A1 Ewing L, (Principal Investigator), Marsland A, Rotondi AJ, Ritchey K, National Cancer Institute (NCI) Family-Based stress Management for Childhood Cancer to examine the extent to which a standardized skill-based stress management intervention results in a decrease in the level of distress and increase in quality of life for families of children newly diagnosed with cancer \$150,000
- 2004-2008 Veterans Administration, MIRECC, Use of the Internet and Home Computers to Provide Psychoeducation to VA Patients with Schizophrenia and their Families, Rotondi AJ, (Principal Investigator), Haas, G, Heugel, S, Feinstein, S, Barnett, B, Gaither, M, Goldstein, G., \$19,269.
- 1/05-12/05 AHQ1 1R13H3 15757-01. “METS: Preventing Patient Crises: Protecting Patients in Crisis”. The primary purposes of the conference are to disseminate the concept and benefits of implementation of a MET response to healthcare professionals and institutions; and to provide an opportunity for experts in the field who are geographically widespread to convene, evaluate the state of the science, and develop a consensus statement. DeVita M (Principal Investigator), Rotondi AJ (Co-I 10%). Direct \$25,000.
- 1/2005–12/2008 Veterans Administration MIRECC “Care Coordination/Home Telehealth (CCHT) program Caregiver Assessment”. As part of the Care Coordination/Home Telehealth (CCHT) Project being conducted by VISN 4, an instrument is being developed to assess the “needs” of family caregivers for VA patients with severe chronic illnesses. The CCHT Project is one of VA’s Non-Institutional Care Programs within the Patient Care Service Line in VHA, which targets patients with chronic diseases (e.g., diabetes, congestive heart failure, chronic obstructive pulmonary disease, hypertension, and depression). The CCHT program is incorporating family caregivers to maximize the outcomes for veterans. Rotondi AJ (PI), Haas G, Sayers S. \$10,000

2. Grants Received (current):

- 1/2006-12/09 Veterans Administration MIRECC “Implementation and Evaluation of Three Treatments for Veterans with SMI and Families”. This program will implement three psychosocial treatments (social skills training, family psychoeducation, and peer-to-peer programs) for those with severe

- mental illness in six sites in Pennsylvania in VA VISN 4 (Butler, Clarksburg, Coatesville, Lebanon, Philadelphia, Pittsburgh). The evaluation has three components: 1) the extent of change in services for these treatments (e.g., hiring, training, and supervising personnel); 2) the extent to which veterans and their families participate in the three interventions, and the impact of the services on clinical outcomes (e.g., rehospitalizations) and recovery oriented outcomes (e.g., community participation), and; 3) the types of treatment activities that were provided for each of the three interventions. **Rotondi AJ** (PI of Evaluation), Haas G, Peters J, Sayers S. \$50,000
- 4/07-8/10 Health Resources and Services Administration. *Development and Dissemination of Program Tools for Uncontrolled Donation after Cardiac Death*. The goal of this project is to create the ability to rapidly disseminate to institutions tools to implement successfully uncontrolled DCD programs. DeVita M (PI), **Rotondi A**,
- 9/07-8/10 HRSA 1R38OT08758-01-00 [US Department of Health and Human Services, Health Resources and Services Administration] Development and Dissemination of Program Tools for Uncontrolled Donation After Cardiac Death. A project to create the ability to rapidly disseminate to institutions tools to implement successfully uncontrolled DCD programs. DeVita MA, (PI), **Rotondi AJ**. \$286,974.00.
- 4/08-12/08 AHQ1 1R13H3 15757-01. "METS: Organizing for Patient Crises". The primary purposes of the conference are to design models to implement medical emergency teams (METS); and to provide an opportunity for experts in the field who are geographically widespread to convene, evaluate the state of the science, and develop a consensus statement. DeVita M (Principal Investigator), **Rotondi AJ** (Co-I 10%). Direct \$25,000.
- 8/08-8/11 Veterans Administration. Health Services Research and Development. *A Patient-Centered Approach to Improve Screening for Side Effects of second-generation antipsychotic (SGA) medications*. In order to increase rates of screening for the metabolic side effects of SGAs, we propose to develop and evaluate a patient-centered computerized tool that provides veterans with SMI with personalized health information on how well their care adheres to metabolic screening recommendations. This tool will use web design principles shown in previous research to enhance usability in persons with cognitive impairments. The ultimate goal of this project will be to integrate the computerized tool into the Mental Health Portal of *MyHealtheVet* for broader dissemination to all veterans prescribed SGAs. Kreyenbuhl J (PI), **Rotondi A**, Dixon L.
- 10/08-9/11 Veterans Administration. *Accessible Website Design for Cognitive Impairments: e.g., Schizophrenia*. The Proposed research will, as far as we know, be the first to use a group of persons with cognitive impairments (i.e., veterans with schizophrenia) to explore website interface design effectiveness, and develop a set of empirically-based interface design guidelines to create accessible websites for veterans with schizophrenia **Rotondi AJ**. (Principal Investigator). \$748,661.00.
- 10/08–10/11 Veterans Administration. Project #: IIR 07-256-1. *A Patient-Centered Approach to Improve Screening for Side Effects of SGAs*. In order to increase rates of screening for the metabolic side effects of SGAs, we propose to develop and evaluate a patient-centered computerized tool that provides veterans with SMI with personalized health information on how well their care adheres to metabolic screening recommendations. This tool will use web design principles shown in previous research to enhance usability in persons with cognitive impairments. The ultimate goal of this project will be to integrate the computerized tool into the Mental Health Portal of *MyHealtheVet* for broader dissemination to all veterans prescribed SGAs. Julie Krenenbuhl PI. Rotondi AJ (Co-I – 15%) \$750,000.
- 2009-2010 Veterans Administration. Health Services Research and Development. *Treatment of OEF/OIF*

Veteran Neuropsychiatric Symptoms Following TBI. The overall goal of this project is to develop and test the feasibility and acceptability of a web-based intervention for OEF/OIF veterans and their families to treat veteran and family stresses and in particular the neuropsychiatric behavioral consequences of complicated mild traumatic brain injury (cm-TBI). **Rotondi AJ (PI)**, Haas G, Glynn S, Spring M, Ricker J, Raskin S, Peters J, Kendjelic E.

3. Positions and Honors:

NIH Study Sections

- 2/2002 National Institutes of Mental Health (NIMH) Special Emphasis Panel review committee member, for the review of applications submitted under Program Announcements PAR-01-089 and PAR-01-090: Advanced Centers for Interventions and Services Research; Developmental Centers for Interventions and Services Research. Scientific Review Group: ZMH1 CRB-B 05 A, Centers for Services and Interventions Research.
- 3/2003 National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), Special Emphasis Panel review committee member. Innovative programs in psychiatric nursing.
- 2/2004 NIH Study Section CLHP ZRG1 HOP J: Community-Level Health Promotion – Non-Interventions (HOP-J 90) Review Panel in the Health of the Population (HOP) Integrated Review Group, Center for Scientific Review, NIH.
- 2005-2007 NIH Study Section, Community-Based Participatory Research (PAR-05-026), meets yearly.
 11/2005: ZRG1 HOP-S 50 R, Center for Scientific Review, NIH.
 10/2006: ZRG1 HOP-U 90, Center for Scientific Review, NIH.
 11/2007: ZRG1 HOP-S 52, Center for Scientific Review, NIH.

NIH Mentor

- 2002-2003 National Institutes of Health (NIH), one of 16 members of the National Mentorship Program. Assigned to a faculty investigator identified through a national selection process, to mentor investigator to develop an R01 proposal in an area of innovative patient intervention research.

NIH Policy Workgroup

- 7/16/03 National Institutes of Health (NIH) policy workgroup, *Internet-based Research Interventions in Mental Health*. The purpose of the workgroup is to review current tools and resources to implement Internet intervention efforts and to identify the need to refine those resources and tools and/or develop new ones.

4. Seminars, and Invited Lectureships Related to Research (extramural):

- 10/87 “A Model of Cancer Pain Management”, The American Pain Society, Seattle, Washington.
- 12/88 “A Computer Based Decision Support System to Help Health Care Professionals Choose Optimal Treatment Strategies”, 21st Annual American Society for Hospital Pharmacists, Las Vegas, Nevada.
- 5/88 “An Expert Panel Method for Cancer Pain Management”, Operations Research Society of America, The Institute of Management Science National Meeting, New Orleans, Louisiana.
- 6/89 “The Use of Expert Panels to Develop Ideal Treatment Protocols”, Wisconsin Cancer Pain

- Initiative, National Meeting for State Initiatives, Madison, Wisconsin.
- 11/89 “QISS, The Quality Improvement Support System: a PC Vases System Designed to Facilitate the Implementation of Total Quality Management in Health Care Organizations”, Second Annual Health Care Forum, sponsored by the National Demonstration Project to Improve Health Care Quality, Boston, Massachusetts.
- 10/90 “Group Processes to Develop Consensus and Elicit Knowledge from Panels of Experts”, Session Chair and Discussion Moderator for Operations Research Society of American Health Application Section, ORSA/TIMS National Meeting, San Francisco, California.
- 05/90 Invited participant at the Institute of Medicine Workshop to Improve Group Judgment for Medical Practice and Technology Assessment, Washington, DC.
- 1990 Lecturer, System Design and Analysis. Course designed by Dr. Rotondi for upper class undergraduates in the University of Wisconsin-Madison Department of Industrial Engineering, Madison, Wisconsin
- 02/91 Invited presentation at the Health Care section of the European Commission sponsored workshop on Medical Practice and Technology Assessment, Luxembourg.
- 1992 Lecturer, Program design and evaluation, capstone Industrial Engineering design course. Designed by Dr. Rotondi for the University of Wisconsin-Madison Department of Industrial Engineering, Madison, Wisconsin.
- 06/92 “Methods for Computerizing the Delphi Technique”, Conference of the International Association for Conflict Management, Minneapolis, Minnesota.
- 11/92 “What is Important to Group Process”, ORSA/TIMS National Conference, San Francisco, California.
- 09/94 “Panelist/Content Expert: Methods to Develop Community-Wide Health Improvement Projects and Measure their Outcomes”, Institute for Healthcare Improvement, Boston, MA.
- 02/95 “The role of customer needs assessment in evaluation of provider performance”, Three Rivers Area Labor Management Committee, Pittsburgh, Pennsylvania.
- 03/95 “Employers development and use of outcomes measures”, Pittsburgh Business Group on Health, Pittsburgh, Pennsylvania.
- 3/96 “Experimental Design and Statistical Evaluation” designed by Dr. Rotondi and given to the Fellows as part of the CCM training program. (Three lectures) Spring Semester.
- 5/96 “The role of computers in continuity of care” University of Wisconsin-Madison, Industrial Engineering Department, Madison, Wisconsin.
- 11/96 “Identification and follow-up care for those with diabetes who are at risk of limb amputation, using a computerized telehealth system”, University of Pittsburgh School of Nursing, Pittsburgh, Pennsylvania.
- 1996 Lecturer, Physiological Alterations in the Adult: Research Emphasis University of Pittsburgh, School of Nursing
- 3/97 “Experimental Design and Statistical Evaluation” Designed by Dr. Rotondi and given to the Fellows as part of the CCM training program. (Three lectures) Spring Semester.
- 5/97 “Providing health and social services via the Internet”, Center for Research on Health Care, University of Pittsburgh Medical School, May 1997.
- 8/97 “Consensus conference methodologies”, The 4th Indonesian International Symposium on Critical Care, Jakarta, Indonesia.

- 8/97 “Conducting a consensus conference”, First Asia-Pacific Consensus Conference in Critical Care Medicine, Jakarta, Indonesia.
- 3/98 “Health care outcomes: what can be measured and how”, Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 7/98 “Health care evaluation: performance versus outcome”, Department of Health Services Administration”, Graduate School of Public Health, University of Pittsburgh.
- 9/98 “Expert panel methodologies to model physician decision making, and variations in practice”, Medical College of Virginia.
- 4/99 “Evaluation of Health Care: the strengths and weaknesses of measuring outcomes vs. performance”, Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 1/00 “Utilization of an Internet support group by wives caring for their husbands with a traumatic brain injury”, School of Social Work, University of Pittsburgh.
- 3/00 “The importance of outcomes data to ICU care: strengths and weaknesses”, Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 4/00 Health Care Outcomes: What Can Be Measured & How. Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 8/00 “An Internet-based intervention to provide behavioral and psychosocial supports to family caregivers of those with a traumatic brain injury,” American Psychological Association, Annual National Convention.
- 3/01 Evaluation of Health Care: the strengths and weaknesses of measuring outcomes vs. performance, Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 11/01 “Subject utilization and evaluation of a Web-site to provide behavioral and psychosocial supports to female’s caring for a significant other with a traumatic brain injury,” Institute for Operations Research and the Management Sciences, Annual National Convention, San Antonio, TX.
- 4/02 Designing & Testing New Health Delivery Systems to Improve the Quality of Health Care. Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 4/03 Designing and evaluating telehealth interventions to provide home treatment to persons with traumatic brain injury and their families. Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 6/03 Statewide Quantitative Needs Assessment of Persons with Traumatic Brain Injury and Their Family Members, Brain Injury Association of Pennsylvania, Annual State Conference, Harrisburg, Pennsylvania.
- 7/03 “Barriers to use and recruitment of subjects for Internet-based interventions”. Presented at the Internet-Based Research Interventions in Mental Health workshop. NIMH work group on the Internet and mental health interventions, Washington, DC. Session reports on findings of two projects – one offering families of individuals with traumatic brain injury access to an interactive website with opportunities to gain and exchange information with other families and another project that offered similar opportunities to families of individuals with schizophrenia.
- 9/03 Telehealth interventions for home treatment of persons with chronic illness. Families Using Web Sites for Information on Disability, Department of Physical Medicine and Rehabilitation, University of Pittsburgh, Medical Center.
- 3/04 Telehealth: Web-based Family Psychoeducation. Presentation by Armando J. Rotondi, PhD. Annual meeting of the NIMH Outreach Partnership Program. Marriott Hotel at Metro Center, Washington, DC.

- 4/04 Designing and evaluating telehealth Interventions for persons with chronic illnesses: traumatic brain injury and schizophrenia. Acute/Tertiary Care Department, School of Nursing, University of Pittsburgh.
- 7/04 Web-Based Intervention for Persons with Schizophrenia and Their Families. Presentation by Armando J. Rotondi, PhD. American Psychological Association, 112th Annual Convention. July 28- August 1, 2004
- 8/04 Rotondi AJ, A Web-Based Intervention for Persons with Schizophrenia and Their Families. American Psychological Association (APA), oral presentation, 112th Annual Convention, Honolulu, HI. July 28- August 1, 2004
- 4/05 International Congress on Schizophrenia Research (ICOSR), April 2005, Savannah, Georgia, oral presentation: “A Randomized Trial of a Telehealth Intervention to Provide in-home Psychoeducation to Persons with Schizophrenia and their Families: Intervention Design and 3-month Findings”. A. Rotondi; G. Haas; C. Anderson; R. Ganguli; M. Keshavan; C. Newhill; J. Rosenstock; M. Spring.
- 4/05 Rotondi AJ. Department of Veterans Affairs, Care Coordination and Home Telehealth Leadership Forum, April 5-7, 2005, Salt Lake City, Utah. Design and Evaluation of a Caregiver Assessment Tool for Care Coordination Home Telehealth.
- 3/06 Rotondi AJ. The Traumatic Brain Injury Model Systems of Care, the NIH on Disability and Rehabilitation Research, the United States Department of Education. The 2nd Federal Interagency Conference on Traumatic Brain Injury: Integrating Models of Research and Service Delivery, Hyatt Regency Bethesda, MD. “Web-based Intervention for persons with Traumatic Brain Injury and Families”.
- 6/06 Rotondi, AJ. Department of Veterans Affairs, Office of Care Coordination. Care Coordination Leadership Forum. “Design and Evaluate a Caregiver Assessment Tool: Coordination Home Telehealth”, Denver, CO. June 5 – 8, 2006.
- 6/06 Rotondi AJ. Department of Veterans Affairs. Evidence-Based Interventions for Suicidal Persons. Sheraton Convention Center Hotel, Atlantic City, NJ. June 13-14, 2006. “Designing Web-Based Interventions for Treatment and Screening of Those with Chronic Conditions and Families”.
- 11/06 Rotondi AJ. 40th Annual ABCT Convention, Chicago, IL. “Translational Research: Bridging Basic Science and Clinical Practice”. Session Title: Innovations in Patient and Family Interventions. Lecture: “Feasibility of a Telehealth Psychoeducation Intervention for patients and families”.
- 8/07 Rotondi AJ. The National Family Forum Conference: Implementing Family Services for Persons with SMI and PTSD, Washington DC.” A Delphi Study of what Inhibits and Promotes Family Involvement in Treatment”.
- 6/08 Rotondi AJ. Second Annual Summit on Behavioral Telehealth: Technology for Behavior Change and Disease Management. “Innovative approaches to supported self-care and self-management Web-Based Multi-Family Therapy”
- 6/08 Rotondi AJ. Second Annual Summit on Behavioral Telehealth: Technology for Behavior Change and Disease Management -SUMMIT WORKSHOP I: technology tools for patient self-management and shared decision-making. “Designing user-friendly, accessible, and proven-effective web-based interventions”
- 7/08 Rotondi AJ. Department of Veterans Affairs, National Conference, Continuing the Transformation of VA Mental Health Services: Bridging the Gaps. Washington DC. “Accessible Web-Based Treatments for Those with Cognitive Impairments.”

SERVICE:

1. Hospital:

- 1994-present “APACHE III, Development of Outcome Measures to Evaluate ICU Performance”, University of Pittsburgh Medical Center.
- 1994-1995 Member and sub-committee chair, University of Pittsburgh Medical Center Outcomes Steering Committee, University of Pittsburgh Medical Center.
- 1994-1996 Member, ICU Patient and Family Satisfaction, University of Pittsburgh Medical Center.
- 1994-1996 Member, Family Advisory Board, University of Pittsburgh Medical Center.
- 1994-1996 Member, Surgical Services Effectiveness Committee, University of Pittsburgh Medical Center.
- 1996-1997 Consultant to the Acute/Tertiary Care Department, School of Nursing, on Measurement of Health Care Outcomes in the Critically Ill

2. Department:

- 1995 Member, Critical Care Medicine protocol development task force, University of Pittsburgh Medical Center.
- 1995 Member, Critical Care Medicine Strategic Planning Committee, University of Pittsburgh Medical Center.
- 10/94-1998 Assisted Dr. Powner to develop a model to predict and evaluate success of residents in medical program, University of Pittsburgh, Division of Critical Care Medicine.

3. Extramural:

- 1994-1996 Served as a domain expert to the Institute for Healthcare Improvement (IHI), Boston, MA., for their national community based health improvement initiative. This involved being the project coordinator and methods expert to Kingsport, Tennessee, during their efforts to develop and evaluate a program to reduce trauma injuries caused by automobile accidents in adolescents.
- 2004-2006 Advisory Board Member to Francis M. Murphy, M.D., M.P.H., Undersecretary of Health for Health Policy Coordination, Department of Veterans Affairs, to create a Veterans mental health services website portal for the Department of Veterans Affairs “MyHealtheVet” website to allow veterans to access their medical information, track health indicators, and take a more active role in their treatment and health maintenance.

4. Selected Mentoring (see attached table)

- 1996-1998 Member of Collen Paul’s Dissertation Committee
- 1996-1998 Advisor, Dissertation, Davenport KS, Corporate citizenship: A stakeholder approach for defining corporate social performance and identifying measures for assessing it.
- 2000-2001 Advisor, Chair, Senior Honors Thesis, Sinkule J, An Analysis of the Effectiveness of an Electronic Support Group.
- 2002-2003 NIH Mentor, Farrell SP, PhD, RN, CS, Associate Professor University of Virginia, Use of Telehealth Technology in community mental health
- 2001-2007 Mentor, Dr. Judith Mathews, K01 award, School of Nursing, Use of Technology with Caregivers of Stroke Survivors.

5. Journal Reviewer

- 2004-present Critical Care Medicine, invited by Society of Critical Care Medicine editorial staff, ad hoc reviewer.
- 2004-present Society of Medical Decision Making, Journal of Medical Decision Making, ad hoc reviewer.
- 2006-present Journal of Head Trauma Rehabilitation, ad hoc reviewer.

6. Board of Directors:

2003 - 2006. Board of Directors, Rehabilitation Educational Services, Inc. (RESI).

This is a non-profit 501©(3) organization, established to provide educational and research services and to support expanded and improved services to persons with disabilities. RESI seeks to encourage collaboration among rehabilitation provider organizations through joint research projects that will result in improvement of services to people with disabilities. RESI was organized when the Pennsylvania Association of Rehabilitation Facilities (PARF) was established as a 501©(6) organization.