

## CURRICULUM VITAE

Name: Bonnie Mersky Miller  
Date of Birth: April 9, 1954  
Place of Birth: Dover, Delaware  
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Personal Information:  
Spouse: Robert F. Miller, M.D.  
Children: Ellen E. Miller – May 12, 1983  
Nathan A. Miller – June 15, 1988  
Miriam C. Miller – October 19, 1992

## EDUCATIONAL RECORD

Undergraduate: Colorado College, Bachelor of Arts, Biology 1976  
Medical School: University of Oklahoma, M.D. 1980

## POST-GRADUATE TRAINING

Internship: Vanderbilt University, General Surgery  
June 1980 – June 1981  
Residency: Vanderbilt University, General Surgery  
July 1981 – July 1986  
Fellowship: Virginia Mason Medical Center, Hepato-biliary Disease  
July 1986 – July 1987  
Specialty Certification: American Board of Surgery, April 1987  
Recertification, October 1995

## HONORS

Graduate *magna cum laude*, Colorado College, 1976  
Alpha Omega Alpha Honor Medical Society, President, 1980  
Solomon Papper Humane Scholarship Award, 1980  
LJ Moorman Scholarship in Medicine Award, 1980  
Janet Glasgow Award for Women in Medicine, 1980  
Dean A. McGee Research Award, 1980

Oklahoma City Surgical Society Student Award, 1980  
Graduate of Distinction, University of Oklahoma Medical School, 1980  
Saint Thomas Woman of Achievement Award, 1992  
Shovel Award for Excellence in Teaching, Vanderbilt University School of Medicine, 2003  
Invited participant, Al Gore Family Reunion, March 2004  
John S. Johnson Award for “a physician who has daily, before generations of Vanderbilt Medical School students, lived out each sentence of the Vanderbilt Medical School professional oath,” 2005  
Invited speaker, Class of 2005 Alumni Luncheon, 2005  
Selected Fellow, Harvard-Macy Program for Educators in the Health Professions, 2006

## **SOCIETY MEMBERSHIPS**

Fellow, American College of Surgeons

- Member, Tennessee District 2 Appointments Committee – 2001-2004

Nashville Surgical Society

- Program Chair - 2000

H. William Scott Society  
Southeastern Surgical Congress  
Society for Surgery of the Alimentary Tract  
Association for Women Surgeons  
Association of American Medical Colleges

- Group on Student Affairs
- Group on Educational Affairs

Association of Veteran’s Administration Surgeons  
Association of Breast Surgeons

## **EMPLOYMENT**

Associate Dean for Undergraduate Medical Education, Vanderbilt University School of Medicine, Nashville, Tennessee, January 2005 – Present

Associate Dean for Medical Students, Vanderbilt University School of Medicine, Nashville, Tennessee, June 1999 – December 2004

Staff Surgeon, Nashville Veteran’s Administration Medical Center, Nashville, Tennessee, October 1998 - Present

General Surgeon, Private Practice – St. Thomas Hospital, Baptist Hospital, Centennial Medical Center, Nashville, Tennessee, July 1987 – June 1998

## ACADEMIC APPOINTMENTS

Associate Professor of Medical Education and Administration, Vanderbilt University School of Medicine, September 2006 – present

Assistant Professor of Medical Education and Administration, Vanderbilt University School of Medicine, June 1999 – September 2006

Associate Professor of Clinical Surgery, Vanderbilt University Medical Center, 2005 – Present

Associate Clinical Professor of Surgery, Vanderbilt University Medical Center, 1999 – 2005

Assistant Clinical Professor of Surgery, Vanderbilt University Medical Center, 1987 – 1998

## COMMITTEE APPOINTMENTS

### *Intramural*

- Invasive Procedure and Tissue Review Committee, St. Thomas Hospital – Member, 1995-1996. Chair, 1996-1998.
- Undergraduate Medical Education Committee, *ex officio*, Vanderbilt University School of Medicine, 1999 – Present
- Admissions Committee, Vanderbilt University School of Medicine, 1999 – Present  
Screening Committee Chair, 2004 – Present
- Promotions Committees, *ex officio* Vanderbilt University School of Medicine, 1999 – Present
- Executive Faculty, *ex officio*, Vanderbilt University School of Medicine, 2000 – Present
- Nashville Veteran's Administration Mammography Task Force, 1999 – 2001
- Search Committee, Vanderbilt University School of Medicine, Associate Dean for Diversity, 2002
- Search Committee, Vanderbilt University School of Medicine, Amos Christie Chair in International Health, 2003-2004
- Policy and Advisory Committee, Vanderbilt University, 2003 – Present
- Sponsor Team, Retreat for the Merger of the Vanderbilt University School of Medicine Ethics Centers, May 2005
- Steering Committee, Vanderbilt University School of Medicine Center for Experiential Learning and Assessment, 2005 – Present
- *Ad hoc* Committee on Appropriate Use of Student Notes in the Electronic Medical Record at Vanderbilt University School of Medicine, Chair, October 2005
- \* Center for Biomedical Ethics and Society, Advisory Board member, 2006-present

### *Extramural*

External reviewer, AAMC GEA/GSA Workshop Proposals, 2004, 2005

Fund for the Improvement of Post-Secondary Education Grant “Community Engaged Scholarship Collaborative”

- Working Group on Faculty Recruitment and Development, Chair, February 2005-October 2005. Member, February 2005 – Present
- Leader for Vanderbilt Team, 2004 – Present

## COMMUNITY ACTIVITIES

### *Health-related*

GirlForce - Advisory Board, 2000 – Present

Nashville Academy of Medicine Foundation – Executive Board Member – 2003 – Present

Vanderbilt University School of Medicine Shade Tree Family Clinic, Advisory Board member and volunteer faculty, 2006 – present

### *Other*

Temple Ohabai Sholom

Board of Trustees – 1998-2002

Executive Committee – 2000-2002

*Kol Sholom* (Bulletin) editorial board and staff writer – 1999-2003

## TEACHING/MENTORING ACTIVITIES

- Co-director, Spirituality in Medicine Elective, Vanderbilt University School of Medicine, 1999 – Present.
- Developer and Co-director, Last Thursday Clinical Ethics and Professionalism Sessions, 1999 – Present.
- Co-director, Preceptorship in Clinical Medicine Elective, Vanderbilt University School of Medicine, 2000-2003.
- Faculty Advisor, Student Wellness Committee, 2000 – 2003
- Co-developer and facilitator - First Year Medical Student Wellness Retreat, 2000 – Present
- Small Group Teacher, Ecology of Health Care, 2002 – Present
- Lecturer, Clinical Management Fourth Year elective, “Breast Disease,” 2002 – Present
- Developer and facilitator – Second, Third and Fourth Year Medical Student Professionalism Retreats, covering such topics as communication skills, cultural competency and patient safety. At the fourth year retreat, students write their professional oath to be used at graduation. 2002 – Present
- Developer and faculty advisor – The Dean’s Lecture Series and Student Speakers Board, 2002 – Present
- Emphasis Program Planning Committee, 2003 – Present
- Clinical Transaction Project Planning Committee, 2005 – Present
- Steering Committee, Vanderbilt University School of Medicine Curriculum Revision Task Force, 2004 – Present

- Sponsor Team, Vanderbilt University School of Medicine Curriculum Retreat, February 2004
- Faculty Advisor to first year students, 2005 – Present
- \* Faculty mentor to Catherine Wiggleton, MD, Medical Education Fellow and Medical Scholars Fellow, 2006-2007, project – “The Moral Distress of Medical Students”

## PUBLICATIONS

1. Miller B., and Abumrad, N.N., Disparate effects of insulin and starvation on leucine kinetics in the conscious dog. *Surgical Forum* Vol. XXXIII, T. Bushman, ec., ACS, Chicago, pp 87-90, 1982.
2. Powell, S., Miller, B., and Abumrad, N.N., The effect of insulin deficiency on leucine metabolism in man. *Surgical Forum* Vol. XXXIII, T. Bushman, ed., ACS, Chicago, pp. 91-93, 1982.
3. Miller, B., Waterhouse, G., Alford, RA., Dean, R.M., Hawkins, S., and Smith, B.W., Histoplasma infection of abdominal aortic aneurysms. *Ann. Surg.* 197(1): 57-62, 1983.
4. Miller, B., Cersosimo, E., McRae, J., Williams, P., Lacy, W.W., and Abumrad, N.N., Interorgan relationships of alanine and glutamine during fasting in the conscious dog. *J.Surg. Research* 35:310-318, 1983.
5. Abumrad, N.N., and Miller, B., Physiologic and nutritional significance of plasma free amino acid levels, *JPEN* 7: 163-70, 1983.
6. McCallister, B., Miller, B., Lacy, W.W., McRae, J.R., and Abumrad, N.N., The effect of acute and chronic glucocorticoid excess on protein turnover in vivo. *J.Surg. Research* 35:426-32, 1983.
7. Cersosimo, E. Miller, B., Lacy, W.W., and Abumrad, N.N., Alpha-keto isocaproate and not leucine is responsible for nitrogen sparing during fasting in normal male volunteers. *Surgical Forum* Vol. XXXIV: 96-98, 1983.
8. Steward, E., Miller, B., McCallister, B., Lacy, W.W., and Abumrad, N.N., Leupeptin prevents organ atrophy in rats fasted for a long period. *Surgical Forum* Vol. XXXIV: 88-90, 1983.
9. Steward, E., Miller, B., McCallister, B., Lacy, W.W., and Abumrad, N.N., Leupeptin enhances survival and decreases organ atrophy in young rats fasted for prolonged periods of time. *Clinical Research* 31: 506A, 1983.
10. Miller, B., Hoxworth, B., Buckspan, R., Nanney, L., Lacy, W.W., and Abumrad, N.N., Leupeptins' effects on organ weight, RNA, DNA, and protein content after long bone fracture in the rat. *J. Surg., Research* 36: 453-461, 1984.
11. Miller, B., Buckspan, R., Hoxworth, B., Lacy, W.W., and Abumrad, N.N., Leupeptinspares liver and diaphragm atrophy after long bone fracture in the rat. *Clinical Research* 32: 404A. 1984.

12. Hoxworth, B., Miller, B., Buckspan, R., Radosevich, P., and Abumrad, N.N., Disparate effects of insulin on leucine kinetics during progressive fasting. *Diabetes*, March, 1985.
13. Miller B., Kozarek, R.A., Ryan, J.A., Ball T.J., and Traverso, L.W., Surgical versus endoscopic management of common duct stones. *Ann. Surg.* 207(2): 1988.
14. Aronson, K. R., Venable, R. R., Sieveking, N., & Miller, B., Teaching cultural awareness to first-year medical students via experiential exercises. *Intercultural Education*, 16 (2), 2003.
15. Boehm, F, Camac, B, Miller, B, Compact for Teachers and Learners of Medicine at Vanderbilt University School of Medicine, [https://www.mc.vanderbilt.edu/medschool/pdf/compact4teachers\\_learners05.pdf](https://www.mc.vanderbilt.edu/medschool/pdf/compact4teachers_learners05.pdf)

## PRESENTATIONS – NATIONAL/REGIONAL

### *Oral*

1. Miller, B., Powell, S., and Abumrad, N.N., Leucine metabolism – differential effect of insulin and starvation. American College of Surgeons Surgical Forum, Chicago, October, 1982.
2. Powell, S. Miller, B., and Abumrad, N.N., The effect of selective insulin deficiency on leucine metabolism in man. American College of Surgeons Surgical Forum, Chicago, October, 1982.
3. Miller, B., Cersosimo, E., McRae, J., Williams, P., Lacy, W.W., Abumrad, N.N., Interorgan relationship of alanine and glutamine during fasting in the conscious dog. Association for Academic Surgery, San Diego, November 1982.
4. McCallister, B., Miller, B., Abumrad, N.N., The effect of acute and chronic glucocorticoid excess on total body protein turnover *in vivo*. Association for Academic Surgery, Syracuse, 1983.
5. Miller, B., Nanney, L., Lacy, W.W., Abumrad, N.N., Leupeptin's effects on organ atrophy, RNA, DNA and protein content after long bone fracture in the rat. Association of Academic Surgery, Syracuse, 1983.
6. Stewart, E., Miller, B., McCallister, B., Lacy, W.W., Abumrad, N.N., Leupeptin decreases organ atrophy and prolongs survival with progressive fasting in the rat. American College of Surgeons Surgical Forum, Atlanta, October, 1983.
7. Cersosismo, E., Miller, B., Lacy, W.W., Abumrad, N.N., Alpha-ketoisocaproate and not leucine inhibits protein breakdown during progressive fasting in man. American College of Surgeons Surgical Forum, Atlanta 1983.
8. Miller, B., Traverso, W., Ryan, J., The effects of somatostatin on pancreatic fistulae. The Pancreas Club, Chicago, 1987.

9. Schragger, J.J. , Tarpley, J.L., Knight, S., Miller, B., Breast Cancer at a Veteran's Administration Institution, Association for Veteran's Administration Surgeons, Atlanta, May 2001.
10. Tarpley, J.L., Miller, B., O'Gorman, M.L., Faith Related Issues in Medical Education, COMSEP Annual Meeting, Nashville, TN, March 2002.
11. Wall, HP, Oeltman, T., Miller, B., Assessing Professionalism in Medical School Applicants and Students, Southern Group on Student Affairs Spring Meeting, Lexington, KY, April 2003
12. Miller, BM, Gotterer, GS, Moore, D, Professionalism in Medical Education – Curriculum Change or Culture Change? GEA/GSA Workshop, AAMC Annual Meeting, Boston, November 2004.
13. Miller, B, The Moral Distress of Medical Students, Southern Group on Educational Affairs, Galveston, TX, May 6, 2006.
14. Gotterer, GS, Miller, B, Savoia, M, Glover, J, Required Research in the Undergraduate Medical Curriculum, GEA/GSA Small Group Discussion, AAMC Annual Meeting, Seattle, WA, November 1, 2006.

### **Posters**

1. Tarpley, J.L., Miller, B., O'Gorman., M.L., CREATE – A spirituality-friendly environment in an academic medical center- the Vanderbilt model., AAMC/NIHR Spirituality, Culture and End-of-Life Conference, Denver, September 1999.
2. Tarpley, J.L., Miller, B., O'Gorman, M.L., A multicultural and multifaith approach to spirituality and end-of life issues in medical education, AAMC/NIHR Spirituality, Culture and End-of-Life Conference, Dallas, September 2000.
3. Tarpley, J.L., Miller, B., O'Gorman, M.L., Cooperation across campus and community for studying the relationship of spirituality to healthcare: the undergraduate school, professional schools, and affiliated medical institutions. NIHR Annual Meeting, Calgary , Canada, May 2001.
4. Miller, B., Bunch, L., Tarpley, J.L., O'Gorman. M.L., Payne, K, German, D., Last Thursday Clinical Ethics Sessions, GSA/GSA-MSA/OSR National Spring Meeting, Palm Springs, CA, April 2002.
5. Miller, B. Chan, J., Tseng, Lillian, Kauffman, R., Spickard, Jr., A., Greene, J., Gorrindo, T., Vanderbilt University School of Medicine Wellness Program, GSA/GSA-MSA/OSR National Spring Meeting, Palm Springs, CA, April 2002.
6. Gotterer, GS, Miller, BM, The Emphasis Program, SGEA/SGSA Spring Meeting, Winston-Salem, NC, April 2005.
7. Miller, BM, Gotterer, GS. O'Day, D, The Emphasis Program, AAMC Innovations in Medical Education Exhibit, Washington, DC, November 2005.

8. Gotterer, GS, Miller, BM, The Clinical Transaction Project at Vanderbilt University School of Medicine, AAMC Innovations in Medical Education Exhibit, Washington, DC, November 2005
9. Rosenbaum, Benjamin P., Tristan L. Gorrindo, MD, Scott M. Rodgers, MD, Bonnie M Miller, MD. Student Contributions to Accessible Online Medical Education Resources. AAMC Group on Student Affairs/Minority Affairs Section/Organization of Student Representatives Joint Spring Meeting (GSA/MAS/OSR). Philadelphia, PA 2006.
10. Miller, B, Morrow, J, Gabbe, S, Hartert, T, The Vanderbilt Medical Scholars Program: Training the next generation of physician-scientists. Southern Group on Educational Affairs, Galveston, TX, May 2006.
11. Miller, B, Santen, S, O'Day, D, Copeland, J and Gotterer, G, The Emphasis Program at Vanderbilt University School of Medicine, AAMC Innovations in Medical Education Exhibit, Seattle, WA, October, 2006.

#### **PRESENTATIONS – LOCAL**

1. Miller, B., Cannon, J., Septicemia in general surgery patients at a Veteran's Hospital. Oklahoma State Surgical Society, April 1980.
2. Miller, B., Ryan, J., Hepatic resection of metastatic carcinoid tumors – case report and review of the literature. Seattle Surgical Society, Seattle, January 1987.
3. Miller, B., Traverso, L.W., Ryan, J., Kozarek, R., Ball, T., Surgical versus endoscopic management of common bile duct stones. H. Wm. Scott Society, Nashville, 1987.
4. Miller, B., The effects of Sandostatin on pancreatic fistulae. Vanderbilt Surgical Grand Rounds, 1989.
5. Miller, B., Hepatic cysts, Vanderbilt Surgical Grand Rounds, February 1990.
6. Miller, B., Recurrent cancer after breast conserving therapy – the relationship between local and systemic disease. Vanderbilt Surgical Grand Rounds, February 1996.
7. Miller, B., The story of duodenal ulcer disease, Vanderbilt Surgical Grand Rounds, May 1999.
8. Miller, B., Spirituality in Medicine, Buhl Lecture, University School of Nashville, March 6, 2001.
9. Miller, B., Tarpley, J.L., Spirituality in Medicine, Nashville Surgical Society, April 2001.
10. Miller, B., Specialty Choice: What students are thinking, Vanderbilt Surgical Grand Rounds, April, 2002.

11. Miller, B., Professionalism – Culture or Counterculture, Vanderbilt Surgical Grand Rounds, April, 2003.
12. Miller, B., Professionalism in Medicine, Cal Turner Program for Moral Leadership, April 2003.

## **GRANTS**

1. Fund for the Improvement of Post-Secondary Education, “The Community Engaged Scholarship Collaborative,” 2004-2007.
2. Cal Turner Program for Moral Leadership in the Professions, “The Centrality of Religion and Spirituality in the Teaching of Cultural Competency for Graduate Professionals,” Co-investigator, 2005-2006, \$1000 stipend.
3. Association of American Medical Colleges, “Enhancing Education for Chronic Illness Care”, Principal investigator, 2006-2008, \$250,000.
4. Cal Turner Program for Moral Leadership in the Professions, “The Moral Distress of Medical Students”, Principal investigator, 2006-2007, \$2000.