

CURRICULUM VITAE

ERMILO BARRERA, JR., M.D.

SPECIALITIES:

General Surgery
Surgical Oncology

EDUCATION:

Northwestern University, Evanston, Illinois
B.A. Biology, 1976
Baylor College of Medicine, Houston, Texas
M.D., 1980

GRADUATE MEDICAL EDUCATION:

Northwestern University Medical School, Chicago, Illinois
General Surgery, 1980-1985

M.D. Anderson Cancer Center, Houston, Texas
Surgical Oncology, 1985-1986
American Cancer Society Clinical Fellow

BOARD CERTIFICATION and MEDICAL LICENSURE:

American Board of Surgery, 1986
Recertified: 1993, 2005
Illinois

FACULTY APPOINTMENTS and COMMITTEES:

St. Alexius Medical Center
Hoffman Estates IL
Attending, 7-86 to 12-00

Alexian Brothers Medical Center
Elk Grove Village IL
Attending, 7-86 to 12-00

HOSPITAL APPOINTMENTS:

Assistant Professor
Department of Surgery,
Northwestern University Feinberg School of Medicine
Mentor for PGY-1 Surgical Residents
Department of Surgery Residency Advisory Committee

Clinical Faculty Member of Family Practice Residency Program
Clinical Attending for PGY-2 Family Practice Residents

Faculty Preceptor for
Rosalind Franklin University and Science
Chicago Medical School, College of Health Professions

Evanston Northwestern Healthcare
Glenbrook Hospital, Glenview, IL
Attending 12-99 to present

**ADMINISTRATIVE
APPOINTMENTS:**

Head, Division of Surgery
Glenbrook Hospital, Evanston Northwestern Healthcare
12-99 to Present

**HOSPITAL
COMMITTEE SERVICE:**

Evanston Northwestern Healthcare
Executive Committee of the Medical Staff 2000-2004
Operating Room Committee
Surgical Business Unit
Trauma Committee
Emergency Preparedness Committee
Care Management Committee
Family Practice Chairman Five-Year Review Committee(2003)
Risk Management Committee
Smoke-Free Campus Task Force (2006)

Previously Held Hospital Committee Positions:

Chairman, Cancer Committee (1987-1999)
St. Alexius Medical Center
Cancer Liaison, American College of Surgeons (1987-1999)
St. Alexius Medical Center
Steering Committee
St. Alexius Medical Center
Cancer Committee
Alexian Brothers Medical Center
Quality Assurance, Surgery
St. Alexius Medical Center
Chairman, Quality Assurance, Surgery
St. Alexius Medical Center

**PREVIOUSLY HELD HOSPITAL
COMMITTEE POSITIONS**
Cont'd

Quality Assurance, Surgery
Alexian Brothers Medical Center
Board of Trustees (1994-1999)
St. Alexius Medical Center
Pharmacy and Therapeutics
St. Alexius Medical Center

OTHER POSITIONS:

Chairman, Cancer Liaison Program
Chicago Metropolitan Area- State Chair
American College of Surgeons
1996-2002
Y-ME Medical Advisory Board, 1998 – 2000

**AWARDS, HONORS,
DISTINCTIONS:**

Travel to Moscow State University Central Semashko Hospital
from Evanston Northwestern Healthcare with twelve member
operating team.
May 20 to 27, 2000

Travel to Latvia Oncology Center from Evanston Northwestern
Healthcare with fifteen member operating team.
May 19 to 24, 2001

Travel to Moscow State University Central Semashko Hospital
from Evanston Northwestern Healthcare with twelve member
operating team.
October 26 to 31, 2003

Excellence in Teaching Award
Northwestern University Feinberg School of Medicine
Department of Surgery- 2004, 2005, 2006, 2007

Rosalind Franklin University of Medicine and Science
Chicago Medical School, College of Health Professions
Physician's Assistant Clinical Preceptor Award 2003

Travel to Beijing, China
Evanston Northwestern Healthcare
and American Cancer Society Team
Beijing University School of Oncology
Chinese American Surgical Oncology Week
May 8-11, 2006

American Cancer Society Research Grant
to University of Chicago
recognizing contributions as ACS volunteer
February 15, 2008

PROFESSIONAL SOCIETIES:

Fellow, American College of Surgeons
Society of Surgical Oncology
American Society of Clinical Oncology
American Society of Breast Surgeons
Midwest Surgical Association

**AMERICAN CANCER SOCIETY
VOLUNTEER ACTIVITIES:**

Hoffman Estates-Schaumburg Unit:
President, 1987-1999

Illinois Division:

Member, Prevention Committee, 1990
Delegate Director, 1990-1995, 1998-2000
Member, Cancer Incidence and End Results Committee,
1991-1995
Member, Field Services Committee, 1993-1996
Chair, Professional Education Committee, 1994-1995
Member, Executive Committee, 1994-1995, 1998-Present
Member, Division By-laws Committee, 1994-1995, 2005
Member, Unit Services Committee, 1997-2000
Member Board of Directors 1997-Present
Member, Cancer Information and Resources Committee,
1997-2006
Member, Reach to Recovery Task Force, 1997-2006
Member, CPS-II Blood Collection Study Workgroup,
1998-1999
Chair, Cancer Information and Resources Committee,
1998-2001
Member Audit Finance Committee 1999-2006
Division Secretary, 2000
Member, Nominating Committee, 2000
Division Second Vice-President 2000-2002
Member Early Detection Committee 2000 Member Illinois
Comprehensive Cancer Control
Plan Committee 2000-2005
Member Distinguished Gifts Task Force, 2001-2004
Chair, Nominating Committee, 2001, 2002
Member Division CEO Search Committee, 2001
Executive Compensation Committee, 2002-Present
Division First Vice-President 2002-2004
Member Division Research Committee, 2002-2004
Chair, Division Research Committee, 2003-2004
Member, Subcommittee on Diversity, 2004- Present
Member Smoke-Free Chicago Committee, 2004- 2005
Human Resources Committee, 2004-2006
Immediate Past President 2006
Division President 2004-2006

ILLINOIS DIVISION

Cont'd

Member Smoke-Free Illinois Task Force 2006- Present
Member Communications Committee 2006-Present
Immediate past President 2007- Present

National:

Member National Board, 2002-Present
Committees: Committee on Reduction in Cancer 2002-2004
Incidence and Mortality 2002- Present
Stakeholders Committee 2002- Present
Subcommittee on Diversity 2002-2007
Audit and Stewardship Committee 2004-Present
International Committee 2004-Present
Research Advisory Workgroup 2005-2006
Board Development Committee 2006- 2007
Access to Care Work Group 2007
Conflict of Interest Work Group 2007
Stakeholders Committee 2008

OTHER

Intercultural Cancer Council- (ACS representative)
Advisory Group, 2005-2006
Board of Directors 2006- Present
Executive Committee 2007- Present (ACS representative)
ICC Caucus (advocacy arm of ICC) 2008-Present
Member American Joint Committee
on Cancer beginning 2008
Executive Committee
Finance Committee

TEACHING:

Northwestern University
Feinberg School of Medicine
Surgical Residency PGY-1 Mentor
Family Practice PGY-2 Mentor
Junior Medical Students Preceptor

Rosalind Franklin University of Medicine and Science
Preceptor Physician Assistant Students

BIBLIOGRAPHY:

Peer-Reviewed Articles

“Bacillus Cereus Bacteremia and Hemolytic Anemia in a Patient with Hemoglobin SC Disease.” Rodgers GM, **Barrera E, Jr.** Archives of Internal Medicine. 140(8):1103-4, August 1980

“Upstaging of Atypical Ductal Hyperplasia After Vacuum-assisted 11-gauge Stereotactic Coe Biopsy.” Winchester DJ; Bernstein, J, Jeske J, Hicholson M, Hahn E, Goldschmidt R, Watkin W, Sener S, Bilimoria M, **Barrera E, Jr.**, Winchester,DP. Archives of Surgery 138:619-623, June 2003

Peer-Reviewed Articles
Cont'd

“Failure of Sentinel Lymph Node Mapping in Patients with Breast Cancer.” Sener SF, Winchester DJ, Brinkman E, Winchester DP, Alawi E, Nikolov A, Perlman RM, Bilimoria M, **Barrera E, Jr**, Beutram DJ.
Journal of American College of Surgeons:732-736, May 2004

“Axillary Recurrence After Sentinel Node Biopsy”
Jeruss JS, Winchester DJ, Sener SF, Brinkmann EM, Bilimoria MM, **Barrera E, Jr**, Alwawi E, Nickolov A, Schermerhorn GM, Winchester DP.
Annals of Surgical Oncology Vol 12, No.1:34-40, 2005

“A Midpoint Assessment of the American Cancer Society Challenge Goal to Halve the U.S. Cancer Mortality Rates Between the years 1990 and 2015”
Byers T, **Barrera E, Jr**, Fontham ETH, Newman LA, Runowicz CD, Sener SF, Thun MJ, Winborn S, Wender RC, on behalf of the American Cancer Society Incidence and Mortality Ends Committee
Cancer, July 15, 2006, Volume 107, Number 2

“Survival Rates for Breast Cancers Detected in a Community Service Screening Mammogram Program”
Sener SF, Winchester DJ, Winchester DP, **Barrera E, Jr**, Bilimoria M, Brinkman E, Alwawi E, B.S., Rabbitt, S, B.S.N., Schermerhorn M, Hongyan D, M.Sc.
The American Journal of Surgery, 191:405-409, 2006

“A Midpoint Assessment of the American Cancer Society Challenge Goal to Decrease Cancer Incidence by 25% Between 1992 and 2015”
Sedjo RL, Byers T, **Barrera E, Jr**, Cohen, Cl, Fontham ETH, Newman LA, Runowicz CD, Thorson AG, Thun MG, Ward E, Wender RC, Eyre HJ,
Ca: A Cancer Journal for Clinicians, November 2007

“Combined replacement of infrarenal aorta and inferior vena cava after en-bloc resection of retroperitoneal extraosseous osteosarcoma”
Schneider JR, Sener SF, **Barrera E, Jr**,
Journal of Vascular Surg, 2008

Book Chapters
Cont'd

“Perforated Duodenal Ulcer Repair: Omental Patch and Inguinal Hernia with Mesh: Open in”
Bell RH, Kaufman, DB,
Northwestern Handbook of Surgical Procedures,
Landes Bioscience, 2005

“ Impact of Insurance Status on Colorectal Cancer Screening”
in Early Detection and Prevention in Colorectal Cancer,
Barrera E, Jr, Ward E, Shah M,
Karen Kim MD Editor, SLACK, Inc,
Thorofare, NJ in press, (5/09).

Monographs

Illinois Comprehensive Cancer Control 2005-2010
State, Plan, Illinois Department of Public Health, 2005
(contributing author)

Poster Presentations

“Efficacy of Filtered Sulphur Colloid with Overnight Migration Time in Sentinel Lymphadenectomy for Breast Cancer: Experience with 466 Consecutive Patients with T1 and T2 Tumors.” Sener S, Winchester D, Winchester DP, **Barrera E**, Society of Surgical Oncology, March 2001

Society of Surgical Oncology, Denver, Co. March 2002
“Predictors of Sentinel Node Mapping Failure.”
Winchester DJ, Sener S, Winchester DP,
Alwawi E, **Barrera E, Jr**, Bilimoria M, Bentrem D,
Martz C, Bonnefoi K, and Weigel B.

“The Effect of Hormone Replacement Therapy (HRT) on Breast Cancer Survival in Postmenopausal Women”
Sener S, Winchester DJ, Winchester DP, Du H, Alwawi E,
Bilimoria M, **Barrera E, Jr**.
Society of Surgical Oncology, Atlanta, Ga. March 2005

“Sentinel Lymph Node Biopsy of Internal Mammary Chain in Early Stage Breast Cancer”
Kennedy TJ, Winchester DJ, Alwawi E, Bilimoria M,
Barrera E, Jr, Brinkman E, Sener S, Winchester DP,
Society of Surgical Oncology, San Diego, Ca. March 2006

Oral Presentations

“Lymphedema”
Y-Me? Breast Cancer Support Group
Schaumburg Library
September 7,2000

Oral Presentations
Cont'd

“Role of Surgery in Cancer Patients”
American Cancer Society I Can Cope Support Program
Evanston Northwestern Healthcare
September 14, 2000

“Thyroid Disease”
Surgery Medical Students
Evanston Northwestern Healthcare
October 3, 2000
January 30, 2001, May 1, 2001
July 10, 2001, October 30, 2001
January 15, 2002, April 23, 2002
July 24, 2002, October 1, 2002
January 28, 2003, April 22, 2003

“DCIS”
Mammography Conference for Mammography Technicians
Evanston Northwestern Healthcare
November 4, 2000

“Appendicitis”
Resident Lecture
March 29, 2001

“Gastrointestinal Hemorrhage”
Resident Lecture
May 3, 2001

“Malignant Thyroid Disease”
Resident Lecture
August 23, 2001

“Changes in AJCC Cancer Staging for 2003”
Evanston Northwestern Healthcare Cancer Conference
November 8, 2002

“Benign Breast Disease”
Surgery Medical Students, October 13, 2004

“The Effects of Hormone Replacement Therapy (HRT)
on Breast Cancer Biology and Survival”
Sener SF, Winchester DJ, Winchester DP, Brinkmann E,
Barrera E, Jr, Bilimoria M, Krantz S, Rabbitt S,
Presented at ASCO December 2007