

CURRICULUM VITAE

Jennifer Knotts O'Neill, MD, FACS

EDUCATION:

June 1975: Columbus East High School, Columbus, IN
May 1980: **Bachelor of Science** (Major: Nursing), Indiana State University, Terre Haute, IN
May 1981: Continuing non-degree graduate student, Indiana State University, Terre Haute, IN
June 1983: Continuing non-degree graduate student, Tennessee State University, Nashville, TN
June 1987: **Doctor of Medicine**, University of Tennessee, Memphis, TN

RESIDENCY TRAINING:

July 1987 - December 1989: Department of Surgery, University of Illinois, Peoria, IL

January 1990 - June 1992: Michigan State University Integrated Residency Program
in General Surgery, Department of Surgery,
Michigan State University, East Lansing, MI

July 1992 - June 1993: **Chief Surgical Resident**
Michigan State University Integrated Residency Program
in General Surgery, Department of Surgery,
Michigan State University, East Lansing, MI

WORK EXPERIENCE:

July 1993 - September 1995: General Surgeon, private practice
Riverside Tappahannock Hospital, Tappahannock, VA

September 1995 - January 1996: Attending General Surgeon, Surgery/Trauma Emergency
Room
Clinical Assistant Professor, Department of Surgery
Medical College of Virginia/Virginia Commonwealth University, Richmond, VA

January 1996 - September 1999: General Surgeon, private practice
Bauman and O'Neill Surgical Associates
1203 Snider Street, Suite D, Marion, VA 24354
Phone: (540) 782-9113

September 2000 – June 2002: Instructor of Surgery
Pancreatic / Hepatobiliary, Breast and General Surgery
Department of Surgery, University of Virginia,
Charlottesville.

September 2002- September 2003: Assistant Professor, Division of Surgical Oncology
Department of Surgical Sciences
Vanderbilt University Medical Center, Nashville, TN

November 2003 – September 2005: Staff Surgeon, Maricopa Medical Center
Medical Professional Associates of AZ, PC
Phoenix, AZ

February 2005 – present: President, Arizona Breast Consultants, PC
9377 E Bell Rd, Suite 255
Scottsdale, AZ

BOARD EXAMINATIONS:

October 1993: Passed American Board of Surgery Qualifying Exam (1st attempt)
December 1994: Passed American Board of Surgery Certifying Exam (1st attempt)
October 2004: Passed American Board of Surgery Recertification Examination

LICENSURE: Virginia (Inactive: #0101049439)
Tennessee (Retired: MD0000036408)
Arizona (33230)

PROFESSIONAL AND SOCIETY MEMBERSHIPS:

Arizona Medical Association
Southeastern Surgical Congress
The American College of Surgeons (Fellow)
- AZ Chapter, American College of Surgeons
The American Society of Breast Surgeons
The American Society of Breast Diseases
The American Society of Women Surgeons
National Association of Woman Business Owners

COMMITTEES:

Riverside Tappahannock Hospital (July 1993 - September 1995)
- Surgical Staff; Clinical Practice; Medical Staff
- Medical Advisor for Medical/Surgical Floor
- Pharmacy Therapy and Therapeutics Committee (July 1994 - September 1995)

Smyth County Community Hospital (January 1996 - September 1999)
- Surgical Committee
- ICU Committee
- Finance and Investments Committee

Maricopa Integrated Health System
-Anesthesiology Chair Search Committee

American Cancer Society (2004-2005)
-Legislative Steering Committee
-Advocacy Committee
-Participant: One Voice Against Cancer Advocacy Day

Arizona Women's Cancer Network (2004-2005)
-Board of Directors (2005)

Arizona Comprehensive Cancer Control Coalition (2003-2005)
-Assistant Chair: Diagnosis and Treatment Committee
The American Society of Breast Surgeons (2005 - 2011)
-Ethics Committee
John C. Lincoln Surgical Committee (2010 to present)
Community and Faith Initiatives
-Board of Directors (2010-2011)
The American Society of Breast Diseases (2011 to present)
-Consensus Committee

MEDICAL MISSIONS:

Nicaragua with Food for the Hungry, 2008, 2009

RESEARCH EXPERIENCE AND PUBLICATIONS:

PAPERS:

Ayala A, **Knots JB**, Ertel W, Perrin MM, Morrison MH, and Chaudry IH. "The role of interleukin-6 and transforming growth factor-beta in the induction of depressed splenocyte responses following sepsis." *Archives of Surgery* 128: 89-95, 1993.

O'Neill JK, O'Neill PJ, Goth-Owens T, Horn B, and Cobb LM. "Care-giver evaluation of anti-gastroesophageal reflux procedures in neurologically-impaired children: What is the real life outcome?" *Journal of Pediatric Surgery* 31(3): 375-380, 1996.

ABSTRACTS:

Knots JB, Ayala A, and Chaudry IH. "Increased splenocyte calcium during polymicrobial sepsis." *The FASEB Journal* 5: A1351, 1991.

Ayala A, **Knots JB**, Lehman DL, Pierson C R, Patel P, and Chaudry IH. " Early administration of diltiazem is insufficient to block the late changes in splenocyte lymphokine release and total cell calcium induced by sepsis." *The FASEB Journal* 7: A593, 1993.

SYMPOSIA:

Knots JB and Watne AL. "Colon Surgery in the elderly -- Peoria data." American College of Surgeons, Illinois Chapter. Galena, IL. March 1988.

Knots JB, Ayala A, and Chaudry IH. "Increased splenocyte calcium during polymicrobial sepsis." Department of Surgery Resident Research Day Forum, Michigan State University. East Lansing, MI. March 1991.

Knots JB, Ayala A, and Chaudry IH. "Increased splenocyte calcium during polymicrobial sepsis." Federation of American Societies for Experimental Biology. Atlanta, GA. April 1991.

Knots JB, O'Neill PJ, Burkhardt J, Singh G, Apelgren K, and Chaudry IH. "Preheparinization prevents portal viscosity increases following hemorrhage." American College of Surgeons, Michigan Chapter. East Lansing, MI. May 1991.

Ayala A, **Knots JB**, Ertel W, Perrin MM, Morrison MH, and Chaudry IH. "The role of interleukin-6 (IL-6) in the induction of depressed splenocyte (SPL) responses following sepsis." Department of Surgery Research Day Forum, Michigan State University. East

Lansing, MI. March 1992.

Ayala A, **Knots JB**, Ertel W, Perrin MM, Morrison MH, and Chaudry IH. "The role of interleukin-6 (IL-6) and transforming growth factor-B (TGF-B) in the induction of depressed splenocyte (SPL) responses following sepsis." 12th Annual Meeting of the Surgical Infection Society. Los Angeles, CA. April 1992.

Ayala A, **Knots JB**, Lehman DL, Pierson C R, Patel P, and Chaudry IH. " Early administration of diltiazem is insufficient to block the late changes in splenocyte lymphokine release and total cell calcium induced by sepsis." Experimental Biology '93. New Orleans, LA. March 1993.

SCIENTIFIC EXHIBITS:

Knots JB, Watne AL, Sohrabi A, Bransky R, and Norris P. "Colon surgery in the elderly." World Congress of Surgery. Toronto, Canada. September 1989.

Knots JB, Watne AL, Adams C and Sohrabi A. "Lymphoma of the appendix." American College of Surgeons. Atlanta, GA. October 1989.

INVITED LECTURES:

Desert Cancer Foundation of Arizona (Chandler, AZ). "Access to health care for the uninsured population." November 28, 2004.

The Phoenix Cancer Center at Maricopa Integrated Health System; Breast Cancer Lunchtime Seminar (Phoenix, AZ). "Are you at Risk of Getting Breast Cancer?" November 29, 2004.

Department of Obstetrics and Gynecology, Maricopa Integrated Health System (Phoenix, AZ). "Benign Breast Disease". December 17, 2005.

CONTINUING MEDICAL EDUCATION:

- 1998: February The Art of IV Conscious Sedation: Current Concepts and Recommended Practices. Smyth County Comm. Hosp., Marion, VA (1 hr Category 1)
- September Charles J. Tegtmeyer, MD Memorial Course. The Boars Head Inn, Charlottesville, VA (9 hrs Category 1)
- Nuclear Cardiology Testing - Which One? Smyth County Community Hospital, Marion, VA. (1 hr Category 1)
- Audio-Digest Foundation, General Surgery. (46 hours Category 1)
- 1999: March Perioperative Cardiovascular Evaluation for Non-cardiac Surgery. Cardiovascular Associates, P.C. Smyth County Medical Society, Marion, VA. (1 hr Category 1)
- Audio-Digest Foundation, General Surgery. (46 hrs Category 1)
- 2000: October Audio-Digest Foundation, General Surgery. (2 hrs Category 1)
- University of Virginia Surgical Grand Rounds
- 2001: October Breast Disease. 87th Annual Clinical Congress, American College of Surgeons, New Orleans, LA (6 hrs, Category 1)
- Selected Readings in General Surgery. The University of Texas Southwestern Medical Center at Dallas. Home Study Course. (60 hrs Category 1)
- University of Virginia Surgical Grand Rounds and Breast Tumor Board
- 2002: January Advanced Diagnostic Course in Mammography with Sc reening. Laszlo Tabar, M.D., Course Director. Palm Springs, CA. (26 hrs Category 1)
- March Choices for Success. 10th Annual Women in Medicine and Science Pathways to Leadership Conference. The Jefferson Hotel, Richmond, VA. (5.5 hrs Category 1)
- April American Society of Breast Surgeons Third Annual Meeting, Boston MA. (18.75 hours)
- Breast Ultrasound, American Society of Breast Surgeons Third Annual Meeting, Boston MA. (7.5 hours)
- 2002: October Image-Guided Breast Biopsy, Annual Clinical Congress of the American College of Surgeons, San Francisco, CA. (4 hours)
- Ultrasound for Surgeons, Annual Clinical Congress of the American College of Surgeons, San Francisco, CA. (4 hours)
- Stereotactic Breast Biopsy, Annual Clinical Congress of the American College of Surgeons, San Francisco, CA. (8 hours)

	Category	Selected Readings in General Surgery. The University of Texas Southwestern Medical Center at Dallas. Home Study Course. (40 hrs 1)
		University of Virginia Surgical Grand Rounds and Breast Tumor Board
2003:	May	American Society of Breast Surgeons Fourth Annual Meeting – General Session, Atlanta, GA (22.25 hours)
	December	Maricopa Medical Center - GR: Health Sciences Library Resources & Services (1.0 hrs) - Cancer Conference: Lung / Thyroid / Colon / Breast (1.0 hrs)
2004:	April (20)	American Society of Breast Surgeons Fifth Annual Meeting, Las Vegas, NV (hours)
	November	Teaching Course in Mammography: Advanced Diagnostic with Screening. Laszlo Tabar, M. D., Course Director. Scottsdale, AZ (26 hours; 3 hours stereotactic breast biopsy and breast ultrasound)
	December	27 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. (35 hours) SABCS Satellite Symposium; “Breaking the 5-year SERM Barrier: Perspectives on Clinical Application of New Data & Strategies in the Adjuvant Setting for Elderly Breast Cancer”. San Antonio, TX. (3.25 hours) “FAQ’s in Patient Management – Advances in Breast Cancer: Addressing the Issues”. CME Consultants, Inc., San Antonio, TX (1.5 hours)
2005:	March	American Society of Breast Surgeons Sixth Annual Meeting, Los Angeles, CA; Clinical Trials (3.75 hours)
	CA;	American Society of Breast Surgeons Sixth Annual Meeting, Los Angeles, General Sessions (21.25 hours)
	April	“Challenging Current Standards: Evaluating the Efficacy of Aromatase Inhibitors as Treatment for Postmenopausal Women with Early Breast Cancer” Conference Participation. The Health Science Center for Continuing Medical Education, Cleveland, OH. (1.5 hours)
	December	28 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. (35.75 hours) “FAQs in Patient Management – Advances in Breast Cancer” 28 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. (1.5 hours)
2006:	April MD;	American Society of Breast Surgeons Seventh Annual Meeting, Baltimore, General Sessions (20 hours)
	December (35.25)	29 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. (hours)

		SABCS 2006 CME Satellite at the 29 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. (2.5 hours)
2007:	January	Post-SABCS Regional Dinner Series: New Directions in the Treatment of Breast Cancer, Phoenix, AZ. (2 hours)
	March	The Mutual Insurance Company of Arizona, December 2007 Risk Advisor (1.0 hours)
	April 12 Francisco,	31 st Annual Symposium of the American Society of Breast Disease, San CA (16.75 hours)
	May General	American Society of Breast Surgeons Eighth Annual Meeting, Phoenix, AZ; Sessions (20 hours)
	June	The Mutual Insurance Company of Arizona, December 2007 Risk Advisor (1.0 hours)
	December (35.25	30 th Annual San Antonio Breast Cancer Symposium, San Antonio, TX. hours)
	December	The Mutual Insurance Company of Arizona, December 2007 Risk Advisor (1.0 hours)
2008:	January 24	New Directions in the Treatment of Breast Cancer: Updates From the 30 th Annual San Antonio Breast Cancer Symposium. (1.0 hours)
	March 27	Menopausal Medicine- Care of the Mature Female: Santa Ana Pueblo, New Mexico (14.25 hours)
	April 30	9 th Annual American Society of Breast Surgeons, New York City, NY (24 hours)
	June	The Mutual Insurance Company of Arizona, June 2008 Risk Advisor (1.0 hours)
2009:	April 23	Clinical Controversies in the Interdisciplinary Management of Early Breast Cancer: A Surgical Perspective Issue, (2.0 Hours)
	April 23	Oncoplastic Surgery: Breast Conservation and Strategies for Mastectomy (7.25 hours)
	April 23-26	10 th Annual American Society of Breast Surgeons, San Diego, CA (18.75 hours)
	August	The Case of the Verbally Abusive Physician, MICA, Online CME (.5 hours)
	November 3	Certificate of Participation in the Mastery of Breast Surgery Pilot Program
	November 5-8	The School of Breast Oncology, Emory University Conference Center, Atlanta, GA (26 hours)
		Breast Tumor Board, Banner Good Samaritan Hospital, Phoenix, AZ

- 2010: February 2 Early Physiotherapy May Help Prevent Lymphedema After Breast Cancer Surgery, Medscape Online CME (0.25 hours)
- April 16 National Institutes of Health Office of Extramural Research; Web-based training course “Protecting Human Research Participants” Certification Number: 423228
- April 28-May 2 11th Annual American Society of Breast Surgeons, Las Vegas, NV (22.5 hours)
- May 6 Rounds with the Investigators; Clinical Research Leaders Consult on Challenging Cases of Early Breast Cancer, Research to Practice (2 hours)
- Breast Tumor Board John C. Lincoln Hospital, Phoenix, AZ
Banner Good Samaritan Hospital, Phoenix, AZ
- 2011: March 24-26 Care of the Mature Female...Beyond the Baby Years, Fort Lauderdale, FL (13.75)
- April 27-May 1 12th Annual American Society of Breast Surgeons, Washington, DC (22.5 hours)
- April 28 The Shifting Role of Neoadjuvant Therapy in Endocrine-Responsive Breast Cancer, Satellite Symposium, Washington, DC (2 hours)