

## *CURRICULUM VITAE*

### **KATHARINE A. YAO, MD**

#### **EDUCATION**

1982-1986            New Trier Township High School, Winnetka , IL  
1986-1990            B.A. University of Michigan, Ann Arbor, MI  
1990-1994            M.D. Southern Illinois University School of Medicine,  
Springfield, IL  
*Institutional Honors, Alpha Omega Alpha*

#### **POSTDOCTORAL TRAINING**

1994-1997          Intern and Resident in General Surgery, Northwestern University,  
Chicago, IL  
1997-1999          Research fellowship, Northwestern University, Chicago, IL  
1999-2000          Resident in General Surgery, Northwestern University, Chicago,  
IL  
2000-2001          Chief Resident in General Surgery, Northwestern University,  
Chicago, IL  
2001-2003          Fellow in Surgical Oncology, John Wayne Cancer Institute, Santa  
Monica, CA

#### **BOARD CERTIFICATION AND LICENSURE**

2001                Physician's and Surgeon's License, State of California (A75700),  
expires 1/31/05  
2002                Diplomate, American Board of Surgery, 6/4/02 (#47300)  
2003                Physician's and Surgeon's License, State of Illinois (#036095007),  
expires 7/31/08  
2006                Fellow, American College of Surgeons

#### **FACULTY APPOINTMENTS**

2001                Assistant Professor of Surgery, Department of Surgery, Loyola  
University Medical Center  
2004                Director, Genetic Counseling, Breast Cancer  
2004                Clinical/Translational Program Leader for Surgical Oncology  
Research, Cardinal Bernardin Cancer Center, Loyola University  
Medical Center  
2004                Associate Director, Cancer Risk Assessment and Prevention  
Clinic, Cardinal Bernadin Cancer Center, Loyola University  
Medical Center

- 2005 Director, Breast Clinical Program, Loyola University Medical Center
- 2008 Assistant Professor of Surgery, Northwestern University Feinberg School of Medicine

## **HOSPITAL APPOINTMENTS**

### **ADMINISTRATIVE APPOINTMENTS**

- 2004 Associate Director, Cancer Risk Assessment and Prevention Clinic, Cardinal Bernadin Cancer Center, Loyola University Medical Center
- 2005 Director, Breast Clinical Program
- 2005 Co-director, Breast Care Program, Cardinal Bernadin Cancer Center, Loyola University Medical Center

### **COMMITTEE SERVICE**

#### *National and Regional*

- 2000-2002 Accreditation Council for Graduate Medical Education, Resident Representative for Surgery
- 2000-2001 Housestaff Representative for the Hospital Staff, Northwestern Memorial Hospital
- 2006 Y-Me Illinois Medical Advisory Board, Chicago, IL
- 2006 Chicago Surgical Society, Membership Committee
- 2007 Chicago Surgical Society, Young Surgeons Committee

#### *Loyola University Medical Center*

- 2004 Innovations in Leadership, Loyola University Medical Center
- 2004 Pain Management Committee, Loyola University Medical Center
- 2004 Surgical and Other Operative Procedures Committee, Loyola University Medical Center
- 2004 Breast Executive Team
- 2005 Protocol Review Committee
- 2005 Faculty Development Advisory Committee
- 2005 Surgical Case Review Committee
- 2005 Stritch School of Medicine Admissions Committee
- 2005 Multidisciplinary Cancer Center Coordinator Steering Committee
- 2006 Co-Chair, Breast Executive Committee
- 2006 Practice Management Committee
- 2006 Ambulatory Women's Health Advisory Committee
- 2006 Ambulatory Planning Committee

- 2006 Tissue Bank Scientific Oversight Committee
- 2008 Ambulatory Medical Advisory Board

*NorthShore University Health System*

- 2008 Cancer Committee

**AWARDS, HONORS, DISTINCTIONS**

- 1990 Sigma Iota Rho, University of Michigan
- 1994 Alpha Omega Alpha, Southern Illinois University School of Medicine
- 1994 Institutional Honors, Southern Illinois University School of Medicine
- 1994 Janet M. Glasgow Memorial Achievement Citation, American Medical Women's Association
- 1994 Junior Researcher Award, Midwestern Association of Plastic Surgery
- 2001 Harold L. Method Surgical Resident Award, Northwestern University
- 2001 Best Paper, Resident's day, Northwestern University
- 2002 Merit Award, American Society of Clinical Oncology
- 2002 Young Investigator's Award, Sentinel Node 2002
- 2006 Surgical Enrichment Award, Central Surgical Association
- 2007 Medical Student Teaching Award, Department of Surgery
- 2008 Physician Magis Spirit Award, Loyola University Medical Center

**PROFESSIONAL SOCIETY MEMBERSHIPS**

- 2004 American College of Surgeons, Fellow
- 2003 Society of Surgical Oncology
- 2004 American College of Surgeons Oncology Group
- 2004 Southwest Oncology Group
- 2004 International Sentinel Node Society
- 2004 Sentinel Node Working Group
- 2005 Midwest Surgical Society
- 2005 Chicago Surgical Society
- 2005 Central Surgical Society
- 2008 American Society of Breast Surgeons

**PROFESSIONAL AND SCIENTIFIC SERVICE**

*Editorial Boards*

*Advisory Boards*

*Journal Reviews*

- 2003            *Surgery*
- 2003            *Journal of Surgical Oncology*
- 2004            *Annals of Surgical Oncology*

*Ad hoc reviews*

- 2005            *Annals of Surgical Oncology*
- 2006            *Surgery*
- 2007            *American Journal of Surgery*
- 2008            *Surgery*

*Extramural Peer Reviews*

*Professional service*

- 2007    Associate examiner, American Board of Surgery Qualification Exam, Chicago, IL
- 2008    NAPBC Surveyor, American College of Surgeons

*Clinical Investigations*

- 2004    Site Principal Investigator, “CV-MMAIT-3-001-A Phase III Randomized Double-Blind Pivotal Trial of Immunotherapy with BCG plus a Polyvalent Melanoma Vaccine, CancerVax Vaccine versus BCG plus a Placebo as a Post-Surgical Treatment for Stage III Melanoma.” Donald L. Morton, MD, Principal Investigator
- 2004    Site Principal Investigator, “CV-MMAIT-4-001-A Phase III Randomized Double-Blind Pivotal Trial of Immunotherapy with BCG plus a Polyvalent Melanoma Vaccine, CancerVax Vaccine versus BCG plus a Placebo as a Post-Surgical Treatment for Stage IV Melanoma.” Donald L. Morton, MD, Principal Investigator
- 2004    Co-Investigator, “Phase I Dose Escalation Trial of Dendritic Cell Based Vaccination for Stage IV Melanoma Patients.” Brian Nickoloff, PhD, MD, Principal Investigator, Loyola University Medical Center
- 2004    Site Principal Investigator, “Biomarker Evaluation for Women at High Risk for Breast Cancer: Consortium Registry”, Carol Fabian, MD, Principal Investigator, University Of Kansas Medical Center (in submission)
- 2004    Site Principal Investigator, “A Phase III Multicenter Randomized Trial of Sentinel Lymphadenectomy and Complete Lymph Node Dissection versus

Sentinel Lymphadenectomy Alone in Cutaneous Melanoma Patients with Molecular or Histopathological Evidence of Metastases in the Sentinel Node.”, Donald Morton, MD, Principal Investigator, John Wayne Cancer Institute.

- 2004 Site Co-Principal Investigator, “ Screening Breast Ultrasound in High Risk Women”, Wendie Berg, MD, Principal Investigator, Johns Hopkins University (in preparation)
- 2005 Site Co-Investigator, “A Phase III Randomized Study of Exemestane versus Placebo in Postmenopausal Women at Increased Risk of Developing Breast Cancer,” Paul Goss, MD, Principal Investigator, National Cancer Institute of Canada Clinical Trials Group (NCIC CTG Protocol Number MAP.3).
- 2005 Principal Investigator, “NOTCH Signaling in Breast Carcinoma and Cutaneous Melanoma: A Pilot Study”, Loyola University Medical Center
- 2006 Principal Investigator, “Breast Pathology Database: Data Acquisition Project”, Loyola University Medical Center
- 2006 Co-Principal Investigator, “CA186001 A Phase I Study of BMS-663513, An Agonistic Anti-CD 137 Monoclonal Antibody in Malignant Melanoma Patients”, Loyola University Medical Center
- 2006 Principal Investigator, “Characterization of Notch Signaling in Women at High Risk for Breast Cancer”, Loyola University Medical Center, Cardinal Bernardin Cancer Center
- 2007 Co-Principal Investigator, “Atypical Ductal Hyperplasia: Histological Aspects and Prediction of Invasive Breast Cancer”, PI: Erin Doren, Medical Student, Summer Research Internship, Stritch School of Medicine, Loyola University Medical Center
- 2008 Co-Investigator, “A Pilot Study of MK-0752 in Combination with Tamoxifen or Letrozole in Patients with Early Stage Breast Cancer in a Pre-surgical Model”, PIs: Lucio Miele, MD, PhD, Kathy Albain, MD, Loyola University Medical Center, Cardinal Bernardin Cancer Center

## **EDUCATIONAL AND TEACHING ACTIVITIES**

### *National and Regional*

- 2003 “Sentinel lymph node mapping in thyroid cancer and other malignancies”  
—Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2003, Chicago, IL.
- 2004 Lecturer, Specialty Review in General Surgery, “Breast Cancer, Melanoma, Sarcoma and Principles of Surgical Oncology”
- 2004 “Sentinel lymph node mapping in thyroid cancer and other malignancies”  
—Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October, 2004; New Orleans, LA.
- 2005 From Bench to Bedside, San Antonio Breast Cancer Symposium Update, Loyola University Medical Center, Chicago, IL
- 2005 “Sentinel lymph node mapping in thyroid cancer and other malignancies”  
—Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2005; San Francisco, CA.
- 2006 “Sentinel lymph node mapping in thyroid cancer and other malignancies”  
—Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2006; Chicago, IL
- 2007 “Sentinel lymph node mapping in thyroid cancer and other malignancies”  
—Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2007; New Orleans, LA.
- 2008 From Bench to Bedside, San Antonio Breast Cancer Symposium Update, Loyola University Medical Center, Chicago, IL

*Loyola University Medical Center*

- 2003 Lecturer, Third Year Medical Student Core Surgical Lecture Series, “Malignant Neoplasms of the Skin and Soft Tissue”
- 2004 Lecturer, Second Year Medical Student, “Hormones and Breast Cancer”
- 2005 Lecturer, Second Year Medical Student “Breast Cancer Risk Assessment”
- 2006 Lecturer, Second Year Medical Student “Breast Exam”
- 2007 Lecturer, Third Year Medical Student Core Surgical Lecture Series, “Breast Cancer”
- 2006 Summer Research Internship mentor program, Stritch School of Medicine, Loyola University Medical Center
- 2007 Summer Research Internship mentor program, Stritch School of Medicine, Loyola University Medical Center
- 2008 Lecturer, Third Year Medical Student Core Surgical Lecture Series, “Breast Cancer”

**RESEARCH GRANTS/CONTRACTS**

- 2004 Notch Signaling in Breast Carcinoma and Cutaneous Melanoma. PI: Yao K., Cardinal Bernadin Cancer Center Clinical Research Development Grant, 5% effort, through 7/1/06, \$20,000.
- 2005 Notch Signaling in Cutaneous Melanoma: A Pilot Study. PI: Yao, K, Harry J. Lloyd Charitable Trust Research Award, 15% effort, through 4/1/06, \$100,000.
- 2005 Vaccination for Stage IV Melanoma Patients, National Cancer Institute (RO1 NIH), PI: Nickoloff , B, MD, PhD, 5% effort, through 1/30/07, \$1,000,000.
- 2005 Southwest Oncology Group; Cardinal Bernardin Cancer Center, Loyola University Medical Center, PI: Stiff, P, MD, 2% effort, through 4/1/06, \$2,000.
- 2006 Characterization of Notch Signaling in Patients at High Risk for Breast Cancer, American Cancer Society, Illinois Division, PI: Yao, K, 5% effort, 5/1/06-4/30/06, \$100,000.
- 2007 TraumaList and LoyolaList: A Pilot Project to Improve “Hand-off” Communciations and Workflow Efficiency, Central Surgical Association Surgical Enrichment Award, PI: Yao, K., 2% effort, 5/1/06-4/30/07, \$10,000
- 2008 Prospective Observational Trial of Preoperative Breast MRI in Newly Diagnosed Breast Cancers, Clinical Colloborative Research Project Grant, NorthShore University HealthSystem Research Institute, PI: Yao, K, 2% effort, 1/1/09-12/31/10, \$60,000

## **SCHOLARLY BIBLIOGRAPHY**

### *Original Peer Reviewed Research Articles*

1. Sarpa M, Messina LM, Villemure P, **Yao K**, Greenfield LJ. Significance of negative duplex scan in patients suspected of having acute deep vein thrombosis of the lower extremity. *J Vasc Surg* 1991; 14(5):588-598.
2. Messina LM, Zelenock GB, **Yao KA**, Greenfield LJ. Renal revascularization for recurrent pulmonary edema. *J Vasc Surg* 1992;15(1): 73-80.
3. **Yao KA**, Roth AC, Stephenson LL, Suchy H, and Zamboni WA. The effect of ketorolac tromethamine (Toradol) on ischemia reperfusion injury in skeletal muscle. *J Reconstr Microsurgery* 1998;14(3):211-214.

4. **Yao KA** and Jordan VC. Questions about tamoxifen and the future use of antiestrogens. *The Oncologist* 1998;3(2):104-110.
5. O'Regan R, England GM, MacGregor JI, **Yao KA**, Muenzner HD, Takei H, and Jordan VC. Laboratory models of breast and endometrial cancer to develop strategies for antiestrogen therapy. *Breast Cancer* 1998;5(3):211-217.
6. **Yao KA**, Lee ES, England GM, MacGregor JI, O'Regan RM, and Jordan VC. Antitumor action of physiological estradiol on tamoxifen stimulated breast tumors grown in athymic mice. *Clinical Cancer Res* 1999;6:2028-2036.
7. **Yao KA**, Talamonti M, Langella R, Schindler N, Rao S, Small W, and Joehl R. Primary gastrointestinal sarcomas: analysis of prognostic factors and results of surgical management. *Surgery* 2000;128:604-612.
8. MacGregor JI, Lee ES, O'Regan RM, **Yao KA**, and Jordan VC. Rapid development of tamoxifen stimulated mutant p53 breast tumors (T47D) in athymic mice. *Clinical Cancer Res* 2000; 6(11):4373-4380.
9. Lee ES, **Yao KA**, Kedmi M, MacGregor JI, O'Regan RM, and Jordan VC. Cross resistance of triphenylethylene-type antiestrogens but not ICI 182,780 in tamoxifen-stimulated breast tumors grown in athymic mice. *Clinical Cancer Res* 2000; 6(12):4893-4899.
10. **Yao KA**, Talamonti MS, Angelos P, Goetz L, Skarda J, Benson A, and Joehl RJ. Indications and results of liver resection and hepatic chemoembolization for metastatic gastrointestinal neuroendocrine tumors. *Surgery* 2001;130(4):677-682.
11. Talamonti MS, Kim SP, **Yao KA**, Wayne JD, Feinglass J, Bennett CL, Rao S. Surgical outcomes of gastric carcinoma patients: the importance of primary tumor location and vessel invasion. *Surgery* 2003;134(4):720-7.
12. **Yao KA**, Hsueh EC, Essner R, Foshag LJ, Wanek L, Morton DL. Is sentinel lymph node mapping indicated for isolated local and in-transit recurrent melanoma? *Ann Surg* 2003;238(5):743-47.
13. **Yao KA**, Singer F, Sassoon A, Giuliano A. The *ex vivo* weight of normal glands in patients with primary hyperparathyroidism. *JCEM* 2004; 89(7):3208-3213.
14. Kapur U, Rubinas T, Ghai R, Sinacore J, **Yao K**, Rajan PB. Prediction of nonsentinel lymph node metastasis in sentinel node-positive breast carcinoma. *Annals Diag Path* 2007; 11(1):10-12.
15. Doren E, Hulvat M, Rajan P, Norton J, Sarker S, Aranha G, and **Yao KA**. Predicting cancer on excision of atypical ductal hyperplasia of the breast. *Am J Surg* 2008; 195(3):358-61



16. Rizzo P, Miao H, Osipo C, Sung L, Yun, J, **Yao K**, Rajan P, Tonetti D, Albain K, Nickoloff B, and Miele L. Cross talk between notch and the estrogen receptor in breast cancer suggests novel therapeutic approaches. *Cancer Res* 2008; 68 (13): 5226-35.

17. K Sherman, S Obi, GV Aranha, K Yao, **M Shoup**. Heparin coated coronary artery stents do not protect cancer patients from cardiac complications following noncardiac surgery. In Press, American Surgeon

18. Hulvat M, Rajan P, Rajan E, Sarker S, Aranha G, Schermer C and **Yao, K**. Histopathologic characteristics of the primary tumor in breast cancer patients with isolated tumor cells of the sentinel node. *Surgery* 2008 (in press).

19. Henkle A, Cooper R, Ward, K, Bova, D, and **Yao KA**. The use of FloSeal after lumpectomy presents as indeterminate calcifications on mammogram. *Am J Radiology* 2008 (in press).

*Editorials, Reviews, Chapters, Books, Commentaries*

1. **Yao KA** and Jordan VC. "Tamoxifen for the treatment and prevention of breast cancer." In: Jordan VC, (editors): Endocrine Oncology. ST &St, Chicago, IL, 1999; pp.56-64.

2. **Yao KA**, Morton DL. "Metastatic tumors to the thorax." In: Kufe DW, Pollock RE, Weichselbaum RR, Bast RC, Gansler RC, Gansler TS, Holland JF, Frei E (editors): Cancer Medicine. BC Decker Inc, Hamilton, Ontario, 2003; pp.1487-1498.

3. **Yao KA** and Giuliano A. "Inflammatory Breast Cancer." In: Cameron J (editor): Current Surgical Therapy. Mosby, St. Louis, Missouri, 2004; pp. 645-648.

4. **Yao KA**, Balch G, Winchester DJ. "Multidisciplinary Treatment of Primary Melanoma." In: XXXX (editor): Surgery Clinics of North America. Elsevier, Philadelphia, PA, 2008; pp. XXXX

*Case reports, technical notes, letters*

1. **Yao KA**, Bilchik A. Local excision and sentinel node mapping for small T1 squamous cell carcinoma of the anal canal: impact on treatment and review of the literature. *Contemporary Surgery* 2003;

*Proceedings and non-refereed papers*

*Software, world wide web based publications, exhibits, audiovisual or other teaching material*

*Patents*

*Articles in preparation/submitted*

1. Hulvat M, Neveu M, Rajan P, Albuquerque K, Rajan E, Sarker S, Aranha G, and Yao, K. Sentinel lymphadenectomy in elderly breast cancer patients. *Ann Surg Oncol* 2007 (in preparation).
2. Gabram S, Dougherty T, Albain K, Klein K, Mumby P, Lee K, Yao K, Krishnamachari B, Salibay CJ, Lund MJ. Assessing breast cancer risk and providing treatment recommendations: immediate impact of an educational session. *Cancer* 2007 (submitted)

*Abstracts*

1. **Yao KA** and Zamboni, WA The effect of ketorolac tromethamine on ischemia/reperfusion injury in skeletal muscle, *Midwestern Association of Plastic Surgeons*, 2002; Peoria, IL.
2. Takei H, **Yao KA**, and Jordan VC. Estrogen induced apoptosis in a tamoxifen stimulated MCF-7 tumor model. *Breast Cancer Res Treat* 1998;50: 252.
3. O'Regan RM, MacGregor JI, **Yao KA**, England GM, Cisneros A, Dragan YP, Pitot HC, and Jordan VC. The inhibition of estradiol-stimulated endometrial cancer growth in athymic mice by tamoxifen: A biological basis for the evaluation of adjuvant tamoxifen treatment in stage endometrial cancer, *American Society of Clinical Oncology*, 1998; Los Angeles, CA.
4. **Yao KA**, Lee ES, England GM, Kedmi M, Takei H, and Jordan VC. Tumoricidal action of estradiol in tamoxifen stimulated breast tumors grown in athymic mice. *American Association of Cancer Research*, 1999; 38: 1356.
5. MacGregor JI, Lee ES, **Yao KA**, O'Regan RM, and Jordan VC. Cross resistance to idoxifene and the raloxifene analogue Ly117,018 in the novel tamoxifen stimulated T47D xenograft. *American Association of Cancer Research* 2000; 41:1266.
6. **Yao KA**, Morrow M, Hsieh Y, Rademaker F, Venta L. Breast density (BD): association with risk factors and stage at diagnosis, *San Antonio Breast Cancer Symposium*, 2000; San Antonio, TX.
7. **Yao KA**, Morrow M, Hsieh Y, Rademaker F, Venta L. Breast density (BD): association with risk factors and stage at diagnosis, *2<sup>nd</sup> Lynn Sage Breast Cancer Symposium*, 2000; Chicago, IL.
8. Bentrem D, **Yao KA** (2000) Estradiol induced regression of MCF-7 tamoxifen resistant tumors in beige and athymic mice, *2<sup>nd</sup> Lynn Sage Breast Center Symposium*, 2000; Chicago, IL

9. **Yao KA**, Talamonti M, Langella R, Schindler N, Rao S, Small W, and Joehl R. Primary gastrointestinal sarcomas: analysis of prognostic factors and results of surgical management, *Central Surgical Association*, 2000; Chicago, IL.
10. **Yao KA**, Talamonti MS, Angelos P, Goetz L, Skarda J, Benson A, and Joehl RJ. Indications and results of liver resection and hepatic chemoembolization for metastatic gastrointestinal neuroendocrine tumors, *Central Surgical Association, Tucson*, 2001; Tucson, AZ.
11. **Yao KA**, Hsueh E, Essner R, Foshag L, Wanek L, and Morton DM. Effectiveness of sentinel lymph node dissection in regional intransit melanoma recurrence to identify occult regional nodal metastases. *American Society of Clinical Oncology*, 2002; Orlando, FL.
12. **Yao KA**, Hsueh EC, Essner R, Foshag L, Wanek L, Morton DL. Is sentinel lymph node mapping indicated for intransit melanoma? *Society of Surgical Oncology*, 2002; Denver, CO.
13. Talamonti MS, Kim SP, **Yao KA**, Feinglass J, Wayne JD, Halverson AL. Results of palliative resections for stage IV colorectal cancer. *Western Surgical Association*, 2002; Toronto, Canada.
14. **Yao KA**, Nora D, Riley C, Morton D, Bilchik A. Micrometastases in colon cancer: perception versus reality? *Society of Surgical Oncology*, 2002; Los Angeles, CA.
15. Faries M, Bleicher R, **Yao K**, Wanek L, and Morton D. Lymphatic mapping for intrapulmonary malignancies. *Pacific Coast Surgical Society*, 2003; Monterey, CA.
16. **Yao K**, Kuo C, Wang H, Lai R, Morton D, Hoon D. Prognostic significance of hypermethylated tumor suppressor genes in metastatic melanomas. *Society of Surgical Oncology*, March 18-21, 2004; New York, NY.
17. Klein K, Gabram S, Dougherty T, Mumby P, Lee K, **Yao K**, Smith S, Kash J, Smith D, Krishnamachari B, Albain K. Physician's role in assessing breast cancer risk: impact of educational sessions. *San Antonio Breast Cancer Symposium*, December 3-6, 2004; San Antonio, TX.
18. Hulvat M, **Yao K**, Rajan P, Sarker S, Norton J, Aranha G. Sentinel lymphadenectomy in breast cancer patients  $\geq 70$ yo. *Society of Surgical Oncology*, March 2007, Washington, DC.
19. Doren E, Hulvat M, Rajan P, Norton J, Sarker S, Aranha G, and **Yao KA**. Predicting cancer on excision of atypical ductal hyperplasia of the breast, *Midwest Surgical Association*, August 2007, Farmington, PA.
20. Hulvat M, Rajan P, Rajan E, Sarker S, Aranha G, Schermer C and **Yao, K**. Histopathologic characteristics of the primary tumor in breast cancer patients with

isolated tumor cells of the sentinel node, *Central Surgical Association*, March 2008, Cincinnati, OH.

21. **Yao K**, Davis R, Rychlik K, Bova D, Sarker S and Aranha G. Accuracy of breast MRI in predicting tumor extent, *San Antonio Breast Cancer Symposium*, December 2008, San Antonio, TX.

## **PRESENTATIONS**

### *Visiting Professorships and Named Presentations*

#### *National and International Meetings*

1. “Estrogen induced apoptosis in a tamoxifen stimulated MCF-7 tumor model” —poster presentation, *San Antonio Breast Cancer Symposium*, 1998;50: 252.

2. “Tumoricidal action of estradiol in tamoxifen stimulated breast tumors grown in athymic mice.” —poster presentation, *American Association of Cancer Research*, 1999; 38: 1356.

3. “Effectiveness of sentinel lymph node dissection in regional intransit melanoma recurrence to identify occult regional nodal metastases” —poster discussion presentation, *American Society of Clinical Oncology*, 2002; Orlando, FL.

4. “Is sentinel lymph node mapping indicated for intransit melanoma?” —poster presentation, *Society of Surgical Oncology*, 2002; Denver, CO.

5. “Micrometastases in colon cancer: perception versus reality?” —poster presentation, *Society of Surgical Oncology*, 2002; Los Angeles, CA.

6. “Prognostic significance of hypermethylated tumor suppressor genes in metastatic melanomas” —poster presentation, *Society of Surgical Oncology*, March 18-21, 2004; New York, NY.

7. “Sentinel lymph node mapping in thyroid cancer and other malignancies” —Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 22, 2003; Chicago, IL.

8. “Sentinel lymph node mapping in thyroid cancer and other malignancies” —Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2004; New Orleans, LA.

9. “Sentinel lymph node mapping in thyroid cancer and other malignancies” —Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2005; San Francisco, CA.

10. “Sentinel lymph node mapping in thyroid cancer and other malignancies” —Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2006; Chicago, IL.
11. “Sentinel lymphadenectomy in breast cancer patients  $\geq 70$ yo”, Society of Surgical Oncology, March 2006, Washington, DC.-poster presentation
12. “Predicting cancer on excision of atypical ductal hyperplasia of the breast”, Midwest Surgical Association, August 2007, Farmington, PA-podium presentation
13. “Histopathologic study of isolated tumor cells in sentinel nodes of breast cancer patients”, Midwest Surgical Association, August 2007, Farmington, PA-poster presentation
14. “Sentinel lymph node mapping in thyroid cancer and other malignancies” —Invited presentation, American College of Surgeons Postgraduate Course on Lymphatic Mapping and the Significance of Sentinel Node Biopsy, October 2007; New Orleans, LA
15. “Histopathologic characteristics of the primary tumor in breast cancer patients with isolated tumor cells of the sentinel node”, Central Surgical Association, March 2008, Cincinnati, OH-podium presentation

#### *Regional Meetings*

1. “The effect of ketorolac tromethamine on ischemiaa reperfusion injury in skeletal muscle”—oral presentation, *Midwestern Association of Plastic Surgeons*, 2002; Peoria, IL.
2. “Breast density (BD): association with risk factors and stage at diagnosis” —poster presentation, *San Antonio Breast Cancer Symposium*, 2000; San Antonio, TX.
3. “Breast density (BD): association with risk factors and stage at diagnosis” —poster presentation, *2<sup>nd</sup> Lynn Sage Breast Cancer Symposium*, 2000; Chicago, IL.
4. “Primary gastrointestinal sarcomas: analysis of prognostic factors and results of surgical management” —oral presentation, *Central Surgical Association*, 2000; Chicago, IL.
5. “Indications and results of liver resection and hepatic chemoembolization for metastatic gastrointestinal neuroendocrine tumors” —oral presentation, *Central Surgical Association, Tucson*, 2001; Tucson, AZ.
6. “Significance of Sentinel Node Biopsy”, *Central Chapter of the Society of Nuclear Medicine*, 2005; Chicago, IL.
7. “Breast Surgery Update”, From Bench to Bedside San Antonio Breast Cancer Symposium Update 2007, Loyola University Medical Center, Chicago, IL

8. "Breast Surgery Update", From Bench to Bedside San Antonio Breast Cancer Symposium Update 2008, Loyola University Medical Center, Chicago, IL

*Grand Rounds and Other Invited Presentations*

1. "Enhanced screening", Education Session sponsored by Loyola University Health System, 2003; Chicago, IL.

2. "Risk reduction surgery", Education Session sponsored by Loyola University Health System, 2003; Chicago, IL.

3. "Breast cancer update", Plastic Surgery Grand Rounds, 2004; Maywood, IL.

4. "Breast Cancer", Medical student lecture, 2004; Maywood, IL.

5. "Approaches to Cancer Diagnosis", Cardinal Bernadin Cancer Center, Loyola University Medical Center, 2004, Maywood, IL.

6. "Genetics and the High Risk Clinic", Living Well LUHS Fitness Seminar, Cardinal Bernadin Cancer Center, October 2004.

7. "Management of the Tumor Positive Sentinel Node in Cutaneous Melanoma", Surgery Grand Rounds, 2004, Maywood, IL.

8. "Management of Early Stage Melanoma", Multi-disciplinary Tumor Board, July 2004, Cardinal Bernadin Cancer Center, Maywood, IL.

9. "Male Breast Cancer", Multidisciplinary Tumor Board, January 28, 2005, Cardinal Bernadin Cancer Center, Maywood, IL.

10. "Approaches to Cancer Diagnosis", Cardinal Bernadin Cancer Center, Loyola University Medical Center, 2005, Maywood, IL.

11. "Sentinel Node in Breast Cancer", Society of Nuclear Medicine, April 2005, Chicago, IL.

12. "Partial Breast Irradiation: The MammoSite Experience", Illinois Surgical Society, May 2005, Chicago, IL.

13. "Follow up of an Abnormal Mammogram", Women's Health Update, Loyola University Medical Center, October 2005, Oak Brook, IL.

14. "BRCA in 2006 and Beyond", Loyola Department of Surgery Grand Rounds, September 2006, Maywood, IL

15. "BRCA in 2006: Management", Genetic Task Force, Loyola Stritch School of Medicine, October 2006, Maywood, IL
16. "Breast Cancer in 2006", West Suburban Ministry, October 2006, Chicago, IL
16. "Advances in Breast Surgery", From Bench to Bedside: San Antonio Breast Cancer Symposium Update, January 2007, Chicago, IL
17. "Update on Breast Surgery", Kishwaukee Community Hospital Grand Rounds, DeKalb, IL, March 2007
18. "Breast MRI: Clinical Implications", Targeted and Tailored Therapies in Hematology/Oncology, Oak Brook, IL, September 2007.
19. "Adjuvant therapy in Breast Cancer", Department of Surgery, Grand Rounds, Loyola University Medical Center, Maywood, IL, November 2007.