
ANITA RICH

EDUCATION:

- 7/89 – 5/91 **State University of New York at Buffalo**
Student in the Advanced College Credit Program during Sophomore, Junior, and Senior years in high school, 3.8 GPA
- 9/91 – 6/95 **Harvard University**
A.B. in Biochemical Sciences, *Magna cum Laude*
- 7/95 – 6/99 **University of California at San Francisco, School of Medicine**
M.D. degree; first 2 years in the M.D./Ph.D. Medical Scientist Training Program
- 7/99 – 6/00 **University of California at San Francisco, Department of Pediatrics**
Completed general medical internship in pediatrics
- 7/00 – 6/04 **Stanford University Medical Center, Department of Radiology**
Completed residency in diagnostic radiology; 2002 RSNA Roentgen Resident/Fellow Research Award
- 7/04 – 6/05 **University of California at San Francisco, Department of Radiology**
Completed fellowship in musculoskeletal radiology
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WORK EXPERIENCE:

- 5/06 – 2/07 **Stanford University Medical Center**
Attending Radiologist (Clinician Educator) in the Musculoskeletal Radiology Department, Half-Time
- 2/07 – Present **National Musculoskeletal Imaging**
Musculoskeletal Radiologist (Teleradiology) for MRI and CT Interpretation, Full-Time
- 6/07 – 8/09 **Stanford University Medical Center**
Visiting Clinical Faculty (voluntary position), Musculoskeletal Radiology
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MEDICAL CERTIFICATION:

Medical Licenses: CA - A74032, FL - ME98042, TX - M7570, AZ - **37092**, OR – MD126125, SC - 29893, NC - 2007-01699, GA - 59323
American Board of Radiology (ABR) Board Certified Radiologist (since June 2004).

HONORS AND AWARDS:

- Harvard National Scholar (top 100 entering students to Harvard University)
 - *USA Today* “Top 20 Academic All-America” Award (merit-based academic award)
 - NY State Assembly Resolution: “One of New York State’s Best Young People” (merit-based award for overall accomplishment and community service)
 - National Science Scholarship (merit-based award for students pursuing a science major)
 - National Institutes of Health Fellowship (merit-based award for summer research)
 - National Science Foundation Young Scholars Fellowship (for summer research)
 - John Harvard Scholarship (for Harvard students with group I academic standing)
 - Elizabeth Agassiz Scholarship (for Radcliffe students with group I academic standing)
 - Helen M. Taylor Scholarship (for a Harvard student pursuing a career in medicine)
 - Joseph P. Merrill Scholarship (for a Harvard student with a talent in music)
 - National Merit Scholarship Finalist (merit-based academic honor)
 - Presidential Scholars Finalist (merit-based honor for overall accomplishment)
 - American Academy of Achievement Award (merit-based honor for overall accomplishment)
 - Citizens’ Scholarship Foundation of America Award (merit-based academic award)
 - New York State Public Employees Federation Scholarship (merit-based academic award)
 - American Mensa (for high scores on standard I.Q. testing)
 - Classics Association of Western New York Scholarship (merit-based for studies in Latin & Greek)
 - High School Valedictorian in a class of 219 with a 4.0 GPA
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RESEARCH ACTIVITIES:

- 8/98 – 9/98 **University of California at San Francisco:** (Radiology)
Research in the laboratory of Dr. Hedvig Hricak (M.D., Ph.D.). Examined the use of magnetic resonance spectroscopic imaging in the study of prostate cancer. Created a database for analysis of patients with radical prostatectomies and helped analyze MR images. Co-author on recent publication.
- 6/96 – 11/96 **University of California at San Francisco:** (Molecular Pathology)
MSTP rotation in the laboratory of Professor Thea Tlsty (Ph.D.). Investigated genetics of cancer by studying errors of DNA recombination in human cell lines of hereditary non-polyposis colon cancer that were defective in genes regulating DNA mismatch repair (the MTHLS system).
- 7/95 – 9/95 **University of California at San Francisco:** (Developmental Biology)
MSTP Rotation in the laboratory of Professor Cynthia Kenyon (Ph.D.). Worked towards the cloning of *daf-16*, a *C. elegans* gene required for lifespan extension. Determined conditions to be used in a screen for other lifespan mutants.
- 6/95 – 12/95 **Roswell Park Cancer Institute, Buffalo, NY:** (Laboratory Medicine)
Studied the production of cytokines in human breast milk. Published results and presented 2 posters at the 1998 FASEB meeting (Federation of American Societies for Experimental Biology) in San Francisco.

- 3/94 – 6/95 **Harvard University, Fairchild Biochemistry Laboratories:** (Structural Biology)
Senior Honors Thesis in Biochemical Sciences completed in the laboratory of Professor Stephen C. Harrison (Ph.D.): “Expression, Purification, and Characterization of the C-terminal domain of NF- κ B,” a ubiquitous transcription factor important in the immune system, inflammatory response, acute phase response, and viral proliferation.
- 3/93 – 9/93 **Harvard University, Fairchild Biochemistry Laboratories:** (Developmental Biology)
Research in the laboratory of Professor Douglas A. Melton (Ph.D.). Cloning and expression experiments on “*goosecoid*,” a *Xenopus laevis* developmental gene product, and preparation of RNA samples at various significant developmental stages.
- 5/91 – 9/91 **Medical Foundation of Buffalo:** (Biophysics)
Research in the laboratory of Dr. Debashis Ghosh (Ph.D.). Computer modeling and molecular refinement of the water structure of 3 α , 20 β -hydroxysteroid dehydrogenase (homolog of a human protein involved in blood pressure regulation). Crystallization experiments on casein kinase II. Awarded a National Institutes of Health Fellowship.
- 5/88 – 9/91 **Roswell Park Cancer Institute, Buffalo, NY:** (Laboratory Medicine)
Research in the laboratory of Dr. B.I. Sahai Srivastava (Ph.D.). Characterized several leukemic cell lines through their cytokine production and cytogenetic analysis, published 2 papers. Awarded a National Science Foundation Young Scholars Fellowship.
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PUBLICATIONS & PRESENTATIONS:

Mueller-Lisse UG, Vigneron DB, Hricak H, Swanson MG, Carroll PR, Bessette A, Scheidler J, **Srivastava A**, Males RG, Cha I, Kurhanewicz J. “Localized prostate cancer: effect of hormone deprivation therapy measured by using combined three-dimensional ^1H MR spectroscopy and MR imaging: clinicopathologic case-controlled study.” *Radiology*, 221(2): 380-390 (2001).

Presented 2 Posters at the 1998 Federation of American Societies for Experimental Biology (FASEB) Meeting in San Francisco: “Soluble Fas and Soluble Fas Ligand in Human Milk” and “Vascular Endothelial Growth Factor in Human Reproductive Tract Fluids”

Srivastava MD, **Srivastava A**, Brouhard B, Saneto R, Groh-Wargo, Kubit J. “Cytokines in Human Milk.” *Research Communications in Molecular Pathology and Pharmacology*, 93(3): 263-298 (1996).

Srivastava BI, **Srivastava A**, Srivastava MD. “Phenotype, Genotype, and Cytokine Production in Acute Leukemia Involving Progenitors of Dendritic Langerhans Cells.” *Leukemia Research*, 18(7): 499-511 (1994).

Srivastava MD, **Srivastava A**, Srivastava BI. “Soluble IL-2R, Soluble CD8, and Soluble ICAM-1 Levels in Hematologic Malignancies.” *Leukemia and Lymphoma*, 12: 241-251 (1994).

COMMUNITY SERVICE:

9/92 – 6/95 Phillips Brooks House Association: Through this student-run service organization at Harvard, was a volunteer “Buddy” for a mentally retarded high school student, volunteer math and science tutor for high school students at the Cambridge Rindge and Latin School, and volunteer music teacher to elementary school students learning to play the flute. Also helped organize and perform music recitals for nursing home residents.

6/90 – 6/92 Roswell Park Cancer Institute: Volunteered in cancer education center to help people assess their risks. Also volunteered at hospital front desk and helped collect donations to the American Leukemia Society.

9/89 – 6/92 Amherst “YES” (Youth Engaged in Service) Group: Variety of community activities including building homes through Habitat for Humanity, playing flute music for nursing home residents, and March of Dimes charity events.

EXTRA-CURRICULAR ACTIVITIES:

Flying: Private pilot (VFR) in the Half Moon Bay Flying Club. Instrument flight rules (IFR) student of Colonel Forrest E. Storz (retired).

Musical Studies: Studies with San Francisco Symphony flutist Cathy Payne, Boston Symphony flutist Geralyn Coticone, and Buffalo Philharmonic flutist Cheryl Gobbetti. Appeared as guest solo artist with the Buffalo Philharmonic Orchestra and reviewed in The Buffalo News as “an exceptionally promising talent.” Principal Flutist in All-Eastern U.S.A. and New York State Orchestras. Principal Flutist in the Harvard-Radcliffe Orchestra for 3 years (also piccolo and alto flute), toured Eastern Europe in 1992, Librarian and Development Committee, 2nd place in Bach Society Orchestra Concerto Competition. Chamber music studies with Robert Levin, Daniel Stepner, Yehudi Wyner and Sophie Vilker at Harvard University. Currently also learning classical guitar.

Photography: Semifinalist in International Library of Photography Amateur Competition, Nature Category (1999).

Foreign Languages: Latin and Greek.

MISCELLANEOUS:

7/05 – 4/06 Time off between fellowship and first job to spend time with my family and have my second child.