

## Jennifer L. Young, M.D., M.P.H.

<b>Present Title and Affiliation</b>	Assistant Professor Division of Gynecologic Oncology Department of Obstetrics and Gynecology Medical University of South Carolina Charleston, SC	
<b>Office Address</b>	Department of Obstetrics and Gynecology Medical University of South Carolina 96 Jonathan Lucas St. Ste 634, MSC 619 Charleston, SC 29425	
<b>Education</b>		
University of Virginia, Charlottesville, VA	BS Engineering Science <i>High Distinction</i>	1993-1997
Medical University of South Carolina, Charleston, SC	MD <i>Valedictorian</i>	1998-2002
University of Virginia, Charlottesville, VA	MPH	2006-2007
<b>Post-doctoral Training</b>		
Resident	Brigham and Women's Hospital/Massachusetts General Hospital Obstetrics and Gynecology Harvard University School of Medicine Boston, MA	2002-2006
Fellow	University of Virginia Health System Gynecologic Oncology Charlottesville, VA	2006-2009
<b>Credentials</b>		
<b>Board Certification</b>		
American Board of Obstetrics and Gynecology, Active candidate		2006
USMLE Step 1		2000
USMLE Step 2		2002
USMLE Step 3		2003
<b>Honors and Awards</b>		
2007	Best Fellow Presentation Award, <i>Mid-Atlantic Gynecologic Oncology Society</i>	
2006	Harvard Medical School Class of 2006 Resident Teaching Award	
2006	Outstanding Teacher of Obstetrics and Gynecology, <i>Harvard Medical School</i>	
2004	Organon Outstanding Resident Research Award	
2003	Outstanding Teacher of Obstetrics and Gynecology, <i>Harvard Medical School</i>	
2002	Henry Tracy Ivy, MD Valedictory Award, <i>Medical University of South Carolina</i>	
2002	Janet M. Glasgow Memorial Award, <i>National AMWA award for class valedictorian</i>	
2001	Alpha Omega Alpha	
2000	MUSC Gives Back Award, <i>for over 500 hours of community service</i>	
1999	AOA Samuel Madison Pitts Award for Highest Ranking Freshman	
1999	International Travel Scholarship, <i>Medical University of South Carolina</i>	
1998-2002	Kenneth W. Smith, Jr Scholarship, <i>Medical University of South Carolina</i>	
1998-2002	SC Medical Association Scholarship, <i>Medical University of South Carolina</i>	
1997	Finalist, Research & Design Symposium Competition, <i>University of Virginia</i>	
1996-1997	Lawn Resident, <i>University of Virginia, for outstanding service to the University</i>	
1996-1997	Raven Society, <i>University of Virginia</i>	
1995-1997	Tau Beta Pi Engineering Honor Society, <i>University of Virginia</i>	
1993-1997	Rodman Scholar, School of Engineering Honors Program, <i>University of Virginia</i>	

**Experience/Service****Teaching Experience**

Biochemistry Tutor	MUSC, Center for Academic Excellence	1998-2000
Teaching Fellow	Clifton College, Bristol, England	1997-1998
Teaching Assistant	First year honors humanities course, University of Virginia	1994-1996

**Institutional Committee Activities**

University of Virginia Health System		
	Masters in Public Health Advisory Committee	2006-2007
	Resident Application Review Committee	2006-2007
Brigham and Women's Hospital		
	Resident Research Committee	2004-2006
	Resident Selection Committee	2004-2005
Medical University of South Carolina		
	Medical Student Alumni Council	1998-2002
	Alpha Omega Alpha Selections Committee	2001-2002
	Board Review Committee	1999-2000

**Research Experience****Grants**

2008-2009	ACOG/Merck and Company Inc. Research Award on Immunization <i>Prospective cohort study of girls aged 11-12 to determine factors associated with HPV vaccination</i> Role: Principal Investigator	\$15,000
2008-2009	Cancer Center Grant, University of Virginia Health System <i>HPV typing and cervical cancer screening in rural Tanzania</i> Role: Principal Investigator	\$54,097
2007-2008	Cancer Center Grant, University of Virginia Health System <i>Provider knowledge, attitudes and behaviors regarding the HPV vaccine for women aged 16-26</i> Role: Principal Investigator	\$22,700
2005	Pritchard-Garret Travel Grant, Brigham and Women's Hospital <i>Referral services needed for women undergoing cervical cancer screening. Groote Schuur Hospital, Cape Town, South Africa.</i> Role: Co-Investigator      Mentor: Dr. Lynette Denny	\$1500

**Active IRB Protocols**

1.	Human papillomavirus genotyping of sexually active women in northern Tanzania	2008-2009
2.	Prospective cohort of girls aged 11-12 to evaluate factors influencing Parental decision for child to receive HPV vaccine	2009
3.	Case series of small cell carcinoma of the uterine cervix	2008-2009
4.	Retrospective cohort of girls aged 11-12 to evaluate racial differences in HPV vaccination rates	2008-2009
5.	Survey of college students to determine HPV vaccination rates, attitudes, and barriers to vaccination	2008-2009

## PUBLICATIONS

### a. Articles in Peer-Reviewed Journals

1. Ring KL, **Young JL**, Dunlap N, Modesitt, SC, Anderson, WA, Schneider, B. Extended field radiotherapy with whole pelvis radiotherapy and cisplatin chemosensitization in the treatment of IB2-III cervical carcinoma: a retrospective review. *American Journal of Obstetrics and Gynecology* 2009, *in press*.
2. **Young JL**, Jazaeri AA, Darus, CT, Modesitt, SC. Cyclooxygenase-2 in cervical neoplasia: A review. *Gynecologic Oncology* 2008; 109(1): 140-145.
3. **Young JL**, Jazaeri AA, Lachance JA, Stoler MH, Irvin WP, Rice LW, Andersen WA, Modesitt SC. Cervical adenocarcinoma in situ: the predictive value of conization margin status. *American Journal of Obstetrics and Gynecology*, 2007; 197: 195.e1-195.e8.
4. **Young JL**, Soper DE. Urinalysis and UTI: Update for Clinicians. *Infectious Diseases in Obstetrics and Gynecology* 2001; 9(4): 249-255.

### b. Abstracts

1. Carr LA, **Young, JL**, Korte, JE, Modesitt, SC. Human papillomavirus (HPV) vaccination rates and attitudes among first year college females. *Obstetrics & Gynecology* 2009; ...
2. **Young, JL**, Carr, LA, Henretta, MD, Duska, LR, Modesitt, SC. Racial differences in HPV vaccination rates between white and black girls presenting for pediatric care. *Proceedings of the 23<sup>rd</sup> Annual Meeting, Mid-Atlantic Gynecologic Oncology Society, Washington, DC September 2008.*
3. Carr, LA, **Young, JL**, Hanley, K, Modesitt, SC, Stoler, MH. Small cell carcinoma of the uterine cervix: a case series. *Proceedings of the 23<sup>rd</sup> Annual Meeting, Mid-Atlantic Gynecologic Oncology Society, Washington, DC September 2008.*
4. Ring, KL, **Young, JL**, Dunlap N, Modesitt, SC, Anderson, WA, Schneider, B. Extended field radiotherapy with whole pelvis radiotherapy and cisplatin chemosensitization in the treatment of IB2-III cervical carcinoma: a retrospective review. *Proceedings of the 23<sup>rd</sup> Annual Meeting, Mid-Atlantic Gynecologic Oncology Society, Washington, DC September 2008.*
5. **Young, JL**, Bernheim, RG, Conaway, MR, Stoler, MH, Guterbock, TC, Rice, LW. Human Papillomavirus Vaccination of women aged 16-26 by Virginia Family Practitioners and Gynecologists. *Obstetrics & Gynecology* 2008; 111(4) Supplement: S109.
6. **Young, JL**, Bernheim, RG, Conaway, MR, Stoler, MH, Guterbock, TC, Rice, LW. Barriers to HPV Vaccination of women aged 16-26 among Virginia Family Practitioners and Gynecologists. *Gynecologic Oncology* 2008; 108(3) Supplement 1: S149-150.
7. Carr AH, Darracott MM, Lachance J, **Young J**, Irvin WP, Modesitt SC. Loop electrosurgical excision procedure margin status and human papillomavirus in recurrent cervical dysplasia. *Gynecologic Oncology* 2008; 108 (3) Supplement 1: S154.
8. **Young, JL**, Bernheim RG. Ethical Issues in Mandating the HPV Vaccine. *Proceedings of the 135<sup>th</sup> Annual Meeting of the American Public Health Association, Nov 6, 2007, Washington, DC.*
9. **Young JL**, Jazaeri AA, Lachance JA, Stoler MH, Irvin WP, Rice LW, Andersen WA, Modesitt SC. Cervical adenocarcinoma in situ: the predictive value of conization margin status. *Gynecologic Oncology* 2007; Vol 104(3) Supplement 1: S46.
10. **Young JL**, Koon EC, Kwong J, Muto MM, Berkowitz RS, Mok SM. HRad17 is differentially expressed in different subtypes of ovarian cancer. *Gynecologic Oncology* 2005; Vol 97(1) Supplement 1: 984.

11. Dasgupta S, **Young J**, Hogan EL. Sphingolipid levels in demyelinating disease. *J Neurochem* 2000; 74: S34D.

**c. Book Chapters**

1. **Young JL**, Lachance JA, Rice LW. Reoperation and Management of Postoperative Hemorrhage and Coagulopathy. *Reoperative Pelvic Surgery*. Springer Science + Business Media, Inc, New York, NY. *In press*.

**d. Manuals, Teaching Aids, Other Publications**

1. **Young, JL**. "HPV Vaccine: Ethics of the School Mandate". American Public Health Association 135<sup>th</sup> Annual Meeting: Select Presentations. Medscape 2008. [www.medscape.com](http://www.medscape.com). May 2008.
2. **Young, JL**, Payne HW, Schmitt, JW, Rice, LW, Peterson, CM, Stoler MH. Interview: HB 2877-Mandatory Coverage of HPV Vaccine. Joint Legislative and Audit Commission, Virginia General Assembly, Richmond, VA, July 2007.
3. **Young, JL**, Smith, NS. Gynecology Classic Articles. Resident educational curriculum publication, Brigham and Women's Hospital/Massachusetts General Hospital, Harvard Medical School, Boston, MA, June 2004.
4. **Young JL**. "Postpartum Blues" The Answer Page. December 29, 2003. Dept of Obstetrics and Gynecology, Harvard Medical School. <http://www.theanswerpage.com/obgyn>.
5. **Young JL**. "Postpartum Depression" The Answer Page. December 30, 2003. Dept of Obstetrics and Gynecology, Harvard Medical School. <http://www.theanswerpage.com/obgyn>.
6. **Young JL**. "Treatment of Postpartum Depression" The Answer Page. December 31, 2003. Dept of Obstetrics and Gynecology, Harvard Medical School. <http://www.theanswerpage.com/obgyn>.
7. **Young JL**. "Postpartum Psychosis" The Answer Page. January 1, 2003. Dept of Obstetrics and Gynecology, Harvard Medical School. <http://www.theanswerpage.com/obgyn>.
8. **Young JL**. "Bipolar Affective Disorder in the Peripartum Period" The Answer Page. January 2, 2003. Dept of Obstetrics and Gynecology, Harvard Medical School <http://www.theanswerpage.com/obgyn>.

**INVITED PRESENTATIONS**

**a. Local**

1. "HPV basic science and clinical implications in gynecology". Basic Science for Careers course, University of Virginia School of Medicine, March 4, 2009.
2. "HPV vaccines can prevent (and maybe even cure) cancer". Cancer Center Lecture series, University of Virginia Health System, January 30, 2009.
3. "Cervical cancer: because the HPV vaccine is not the worst case scenario". National Association of Women, Charlottesville, Virginia Chapter, September 23, 2008.
4. "Review of Pelvic Anatomy". Resident lecture series, Department of Obstetrics and Gynecology, University of Virginia, Charlottesville, VA June 19, 2008.
5. "Cervical cancer basics". Resident lecture series, Department of Obstetrics and Gynecology, University of Virginia, Charlottesville, VA April 20, 2008.

6. "Management of Glandular Abnormalities on Pap Test". Grand Rounds, Department of Obstetrics and Gynecology, University of Virginia, Charlottesville, VA, May 30, 2007.
7. "Laparoscopy Lecture series: Ablation, Excision, Lysis of Adhesions, and Suturing". Resident lecture series, Department of Obstetrics and Gynecology, University of Virginia, Charlottesville, VA March 18, 2007.
8. "Endometrial Intraepithelial Neoplasia: What do you and your patients need to know?" Grand Rounds, Dept of Obstetrics and Gynecology, Brigham and Women's Hospital, February 2005.
9. "Screening for Ovarian Cancer: Past, Present, and Future". Grand Rounds, Dept of Obstetrics and Gynecology, Brigham and Women's Hospital, October 2003.
10. "Hysteroscopy: Noninvasive, diagnostic, therapeutic, what's not to like?" Grand Rounds, Dept of Obstetrics and Gynecology, Massachusetts General Hospital, Boston, MA, May 2003.
11. "Amniotic Fluid Embolus". Grand Rounds, Dept of Obstetrics and Gynecology, Massachusetts General Hospital, Boston, MA, September, 2002.

**b. Regional**

1. "Cervical cancer: because the HPV vaccine is not the worst case scenario". National Association of Women, Lexington, Virginia Chapter, April 30, 2009.
2. "Ovarian Cancer Screening : Past, Present, and Future". Annual meeting of the Virginia Certified Nurse Midwives, January 10, 2009.
3. "HPV and Cervical Cancer: Updates and Future Directions". Annual meeting of the Virginia Certified Nurse Midwives, January 10, 2009.
4. "Racial differences in HPV vaccinations rates between white and black girls presenting for pediatric care". 23<sup>rd</sup> Annual Meeting of the Mid-Atlantic Gynecologic Oncology Society, Washington, DC, September 20, 2008.
5. "Human papillomavirus vaccines: Science, Policy, and Future Expectations". OB/Gyn Symposium 2008, University of Virginia, Charlottesville, VA, April 19, 2008.
6. "Barriers to HPV Vaccination of women aged 16-26 among Virginia Family Practitioners and Gynecologists". 22<sup>nd</sup> Annual meeting of the Mid-Atlantic Gynecologic Oncology Society, Baltimore, MD, October 6, 2007.
7. "Diffusion of the HPV Vaccine to women aged 16-26 among Virginia Family Practitioners and Gynecologists". 22<sup>nd</sup> Annual meeting of the Mid-Atlantic Gynecologic Oncology Society, Baltimore, MD, October 6, 2007.
8. "HPV Vaccination of women aged 16-26 in Virginia". Joint Commission on Health Care, Virginia General Assembly, Richmond, VA, September 19, 2007.
9. "Cervical adenocarcinoma in situ: the predictive value of conization margin status". 69<sup>th</sup> Annual meeting of the South Atlantic Association of Obstetricians and Gynecologists, Hot Springs, VA, January 28, 2007.
10. "Stump the professor: A young woman with postoperative hypoxia". Annual meeting District 1, American College of Obstetrics and Gynecology, Quebec City, Canada, September 18, 2005.

11. "Virilization in an Elderly Woman". Annual meeting of the New England Association of Gynecologic Oncologists, Bretton Woods, New Hampshire, June 13, 2005.
12. "hRad17 is over-expressed in papillary serous ovarian cancer". Annual meeting of the New England Association of Gynecologic Oncologists. Chatham, MA, June 12, 2004.

**c. National**

1. "HPV Vaccine Legislation: One state's experience". 135<sup>th</sup> Annual Meeting of the American Public Health Association, Washington, D.C, November 6, 2007.

**REVIEW ACTIVITIES**

**Journal reviewer**

Cancer Letters	2008
European Journal of Obstetrics & Gynecology and Reproductive Biology	2009
Gynecologic Oncology	2008
Obstetrics & Gynecology	2007-2008

**PROFESSIONAL MEMBERSHIPS/ACTIVITIES**

**Local/State**

Mid-Atlantic Gynecologic Oncology Society, Member, since 2007

**National and International**

Society of Gynecologic Oncologists, Fellow-in-training, since 2007

American Public Health Association, Member, since 2007

American College of Obstetricians and Gynecologists, Junior fellow, since 2002

**LEADERSHIP RESPONSIBILITIES**

2007	Policy Consultant, Joint Legislative Audit and Review Commission (JLARC)	Virginia General Assembly
2005-2006	Networking Co-chair, 10 year Reunion	University of Virginia
2001 -2002	President, Alpha Omega Alpha	Medical University of South Carolina
2000-2001	Vice-president, Medical Student Alumni Council	Medical University of South Carolina
1999-2000	Chairman, Board Review Committee	Medical University of South Carolina
1997-2002	Class of 1997 Trustee	University of Virginia

**COMMUNITY ACTIVITIES**

Christ Episcopal Church	Usher	2008-2009
Charlottesville Free Clinic	Physician	2008-2009
Selian Lutheran Hospital, Arusha Tanzania	Hospice volunteer, consultant	2008-present
Groote Schuur Hospital, Cape Town, South Africa	Volunteer physician	2005
St. Michael's Church	Altar Guild	2000-2002
MUSC Charity Ball and Silent Auction	Vice-president	1998-2002
Florence Crittenton of SC	Labor coach	1999-2001
Cross Cultural Solutions, Delhi, India	Hospital volunteer	1999

**PERSONAL INTERESTS**

Travel, reading, scuba diving, gardening, running