

CURRICULUM VITAE

NAME: Paul B. Underwood Jr., M.D.

OFFICE ADDRESS: Department of Obstetrics and Gynecology Telephone: (843) 792-4026
Medical University of South Carolina Fax: (843) 792-0533
96 Jonathan Lucas Street, Suite 634
P.O. Box 250619
Charleston, SC 29425

EDUCATION: Furman University 1952-1955 B.S. Degree
Medical University of SC 1955-1959 M.D. Degree

INTERNSHIP: Medical University of SC 1959-1960

RESIDENCY: Medical University of SC 1960-1963
Teaching Fellow 1963-1964

FELLOWSHIP: M.D. Anderson Hospital 1966-1967 Gyn Oncology
and Tumor Institute, Houston, Texas

SPECIALTY/BOARD CERTIFICATIONS:

American Board of Obstetrics and Gynecology 1967
Certification of Competence in Gyn Oncology,
American Board of Obstetrics and Gynecology 1974
Recertification, American Board of Obstetrics and Gynecology 1989

LICENSURE: Commonwealth of Virginia
State of South Carolina

FACULTY APPOINTMENTS:

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| 1967-70 | Assistant Professor Ob/Gyn | Medical University of SC |
| 1970-79 | Director, Division of Gyn Oncology Ob/Gyn | Medical University of SC |
| 1970-74 | Associate Professor Ob/Gyn | Medical University of SC |
| 1974-79 | Professor Ob/Gyn | Medical University of SC |
| 1967-79 | Acting Director | S.C. Cancer Center |
| 1977-79 | Director, Tumor Registry | Medical University of SC |
| 1979-99 | Professor and Chair Ob/Gyn | University of Virginia |
| 1999-Present | Professor Ob/Gyn | Medical University of SC |
| 1999-2001 | Assistant Dean of Admissions | Medical University of SC |
| 2001-Present | Associate Dean of Admissions | Medical University of SC |

HOSPITAL APPOINTMENTS:

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| Medical University of SC | 1967-1979 |
| University of Virginia | 1979-1999 |
| Lynchburg Hospital Virginia Baptist | 1997-1999 |
| Medical University of SC | 1999-present |

MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES:

American College of Obstetricians and Gynecologists
Society of Gynecologic Oncologists

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| Member of Council | 1972-75 |
| Vice Present | 1977-78 |
| President | 1983-84 |
| Society of Pelvic Surgeons | |
| American Association of Obstetricians Gynecologists | |
| The American Gynecological and Obstetrical Society | |
| Secretary | 1992-95 |
| President | 2000 |
| South Atlantic Association of Obstetricians and Gynecologists | |
| The Felix Rutledge Society (Founding Member) | |
| President | 1977 |
| South Carolina Obstetrical and Gynecological Society | |
| Thegos Society (Founding Member) | |
| Virginia Obstetrical and Gynecological Society | |
| Albemarle County Medical Society | |
| University of Texas, M.D. Anderson Associates (Founding Member) | |
| American Gynecological Club | |
| President | 1995-96 |

HONORS AND AWARDS:

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| Alpha Omega Alpha | |
| Outstanding Young Men of America | 1969 |
| Board of Examiners, | |
| American Board of Obstetrics and Gynecology | 1974-99 |
| Secretary-Treasurer, Felix Rutledge Society | 1972-75 |
| President, Felix Rutledge Society | 1977 |
| President, Professional Staff of the | |
| Medical University of South Carolina | 1977 |
| Who's Who in the South and Southeast | 1978 |
| President, Society of Gynecologic Oncologists | 1983 |
| President, Thegos Society | 1984 |
| Named by <i>Town and Country</i> as one of the | |
| 25 best gynecologic oncologists in the U.S. | 1984, 1991 |
| Member, Board of Examiners for CREOG | |
| In-Service Examination | 1984-95 |
| Member, American Board of Obstetrics and | |
| Gynecology, Division of Gynecologic Oncology | 1985-91 |
| Task Force, Virginia Birth Related Neurological | |
| Compensation Act | 1987-99 |
| Chairman, Subcommittee on Gynecologic | |
| Oncology of the American College of Obstetricians | |
| and Gynecologists | 1988-89 |
| Liaison Committee for Obstetrics and Gynecology | |
| Representative of Society of Gynecologic Oncologists | 1983-89 |
| Vice President - LCOG | 1988-89 |
| Named as one of the best women's physicians in | |
| the United States by <i>Good Housekeeping</i> | 1988, 1992 |
| Distinguished Alumnus Award for 1990 from | |
| the Medical University of South Carolina | April 26, 1990 |
| Advisory Committee for the University of Virginia | |
| School of Medicine Academic Enrichment Program | 1991-99 |
| Honorary Chairman of the American Cancer Society | |
| of Charlottesville/Albemarle County | 1991 |
| Secretary, American Gynecological and | |
| Obstetrical Society | 1992-95 |
| <i>The Best Doctors in America</i> | 1992 |
| President, The American Gynecological Club | 1995-96 |
| Named as one of the best doctors for women | |
| in the United States by <i>Good Housekeeping</i> | 1997 |

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| CREOG Award for Best Resident Teacher | 1999, 2000, 2001 |
| Selected as a Top Doctor for Women in America by <i>Ladies Home Journal</i> | 2002 |
| Faculty Excellence Award for the outstanding attending of the year by the 3 rd and 4 th year medical students | 2002 |
| MUSC Humanism Society was named Paul B. Underwood Humanism Society | 2005 |
| Lectureship named in my honor at the Department of Obstetrics & Gynecology, University of Virginia | 2005 |
| Selected by President to be the Grand Marshal for 2006 Commencement Exercises | 2006 |

BIBLIOGRAPHY:

1. Underwood PB Jr, Hester LL Jr and Cutchin JH Jr. Fetal distress. J Med Assoc GA 1963; 52:461.
2. Underwood PB Jr, Hester LL Jr, Laffitte T Jr, Gregg KV. The relationship of smoking to the outcome of pregnancy. Am J Obstet Gynecol 1965; 91:270-6.
3. Northcutt RC, Underwood PB Jr. Congenital absence of the vagina: Embryology, diagnosis and management. Med Ann District of Columbia 1966; 35:316-19.
4. Underwood PB Jr, Kesler KF, O=Lane JM, Callagan DA. Parental smoking empirically related to pregnancy outcome. Obstet Gynecol 1967; 29:1-8.
5. Purcell JL, Underwood PB Jr. Adenocarcinoma of the endometrium - 10-year study at the Medical College of South Carolina. Southern Med J 1971; 64:961-6.
6. Underwood PB Jr, Smith RR. Carcinoma of the vagina. JAMA 1971; 217:46-52.
7. Underwood PB Jr, Hester LL Jr. Diagnosis and treatment of premalignant lesions of the vulva. Am J Obstet Gynecol 1971; 110:849-57.
8. Underwood PB Jr. Benign ovarian tumors. Medical Worlds News, Ob/Gyn 1971:66.
9. Underwood PB Jr., Wallace K. Carcinoma of the cervix. One hour video tape ETV. Presently stored in Department of Audiovisual Resources, Medical University of South Carolina, 1971.
10. Underwood PB Jr, O=Brien P. Carcinoma of the ovary. One hour video tape ETV. Presently stored in Department of Audiovisual Resources, Medical University of South Carolina, 1972.
11. Underwood PB Jr. Differential diagnosis of adnexal mass. Contemp Obstet Gynecol 1973; 1:87-91.
12. Underwood PB Jr, Kellett MR, McKee EE, Clark A, BS. The jet wash: Can it replace the diagnostic D&C? Am J Obstet Gynecol 1973; 117:201.
13. Underwood PB Jr. Adenocarcinoma of the endometrium: Preoperative radiation as an adjunct to surgery. Submitted and accepted as thesis for a prerequisite to qualify for advanced certification in gynecologic oncology.
14. Underwood PB Jr, Fenn JO, Wallace KM, Travis E, MS. Adenocarcinoma of the endometrium: Role of preoperative radiation in stage I disease. Gynecol Oncol 1974; 2:71-80.
15. Rozier JC, Underwood PB Jr. The use of progestational agents in the management of adenocarcinoma of the endometrium. Obstet Gynecol 1974; 44:60-4.

16. Horger EO III, Kreutner AK, Underwood PB Jr. Ultrasonic diagnosis of low implantation preceding placenta previa. *Am J Obstet Gynecol* 1974; 120:1119-21.
17. Smythe AR II, Underwood BP Jr. Ectopic pregnancy after post coital diethylstilbestrol. *Am J Obstet Gynecol* 1975; 121:284-5.
18. Underwood PB Jr. Cryosurgery use is advocated for dysplasias of the cervix. *Ob/Gyn Observer*, Vol. 14, No. 7, December 1975.
19. Underwood PB Jr, Merritt JE III, Lutz MH, Wallace KM, Marks RD. Carcinoma of the ovary: The adjunctive use of irradiation. *Gynecol Oncol* 1975; 3:298-307.
20. Underwood PB Jr. Ovarian conservatism. Presented at the American College of Surgeons Meeting, October 15, 1973, Chicago. *Southern Med J* 1976; 69:405.
21. Smythe AR II, Underwood PB Jr, Kreutner A Jr. Metastatic placental tumors: Report of three cases. *Am J Obstet Gynecol* 1976; 125:1149-51.
22. Underwood PB Jr, Lutz MH, Fletcher RV Jr. Cryosurgery: Its use for the abnormal pap smear. *Cancer* 1976; 38:545-52.
23. Pratt-Thomas HR, Kreutner A Jr, Underwood PB Jr. Proliferative and malignant Brenner tumors of the ovary: Report of two cases, one with Meigs= Syndrome, review of literature and ultra-structural comparisons. *Gynecol Oncol* 1976; 4:176-93.
24. Williamson HO, Underwood PB Jr, Kreutner A, Rogers JF, Mathur RS PhD, Pratt-Thomas HR. Gonadoblastoma: Clinicopathological correlation in six patients. Presented at the South Atlantic Association of Obstetricians and Gynecologists, January 1976. *Am J Obstet Gynecol* 1976; 126:579-85.
25. Seymour EQ, Hood JB, Underwood PB Jr, Williamson HO. Gonadoblastoma: Radiological aspects. *Am J Roentgenology* 1976; 127:1001-2.
26. Lutz MH, Underwood PB Jr, Kreutner A, Mitchell KS. Vacuum aspiration: An efficient outpatient screener of endometrial disease. *Southern Med J* 1977; 70:393-5.
27. Underwood PB Jr, Lutz MH, Kreutner A, Miller MD III PhD, Johnson RD Jr. Carcinoma of the endometrium: Radiation followed immediately by surgery. Presented at the 87th Annual Meeting of the American Association of Obstetricians and Gynecologists, September 9-11, 1976. *Am J Obstet Gynecol* 1977; 128:86-8.
28. Underwood PB Jr, Lutz MH, Smoak DI. Ureteral injury following irradiation therapy for carcinoma of the cervix. *Obstet Gynecol* 1977; 6:49.
29. Lutz MH, Underwood PB Jr, Rozier JC. Carcinoma of the lower genital tract in pregnancy. *Am J Obstet Gynecol* 1977; 129:536.
30. Lutz MH, Underwood PB Jr, Kreutner A Jr, Miller MC III PhD. Endometrial carcinoma: A new method of classification of therapeutic and prognostic significance. *Gynecol Oncol* 1978; 6:83-94.
31. Marks RD, Underwood PB Jr, Othersen HB, Wallace KN, Moore TN. Dysgerminoma: 100% control with combination therapy in six consecutive patients with advanced disease. *Internat J Rad Oncol Biol Physics* 1978; 4:453-6.
32. Underwood PB Jr, Miller MC PhD, Kreutner A Jr, Joyner CA B.S., Lutz MH. Endometrial carcinoma: The effect of estrogens. *Gynecol Oncol* 1979; 8:60-73.
33. Witherspoon BJ, Marks RD, Moore T, Underwood PB Jr, Wilson WC. Role of radiation therapy in management of the patient with Ib carcinoma of the cervix. *Internat J Rad Biol Physics* 1979;

5:1757-60.

34. Underwood PB Jr, Wilson WC, Kreutner A, Miller MC III PhD, Murphy E. Radical hysterectomy: A critical review of 22 years= experience. *Am J Obstet Gynecol* 1979; 134:889-98.
35. Ravita JS, Marks RD Jr, Underwood PB Jr, Fenn JO PhD, Wallace KM. Uterine sarcomas treated with radiotherapy, hysterectomy and chemotherapy. Submitted for publication to *Gynecol Oncol*.
36. Underwood PB Jr. Adnexal masses in teenagers. *Contemp Obstet Gynecol* 1983;21.
37. Underwood PB Jr. Endometrial carcinoma. *American College of Obstetricians and Gynecologists Technical Bulletin* 1984;76.
38. Fang WL PhD, Hillard PJA, Lindsay RW, Underwood PB jr. Evaluation of students= clinical and communication skills in performing a gynecological examination. *J Med Ed* 1984; 59:758-60.
39. Andersen WA, Sabio H, Durso N, Mills SE, Levien M, Underwood PB Jr. Endodermal sinus tumor of the vagina: The role of primary chemotherapy. *Cancer* 1985; 56.
40. Underwood PB Jr. Presidential address. *Society of Gynecologic Oncologists. Gynecol Oncol* 1984; 19:261-7.
41. Underwood PB Jr, Taylor PT. Endometrial carcinoma: The role of irradiation. *Clin Obstet Gynecol* 1986; 13:767-87.
42. Taylor PT Jr, Andersen WA, Barber S R.B.S., Covell JLB B.S., C.T., Smith EB, Underwood PB Jr. The screening pap smear: Contribution of the endocervical brush. *Obstet Gynecol* 1987; 70:734.
43. Underwood PB Jr. *Sarcoma of the uterus: Current review. Practice of Surgery, C.V. Mosby Co., 1987.*
44. Andersen WA, Frierson H, Barber S, Tabbarah S, Taylor PT, Underwood PB Jr. Sensitivity and specificity of endocervical brush for the evaluation of the endocervical canal. *Am J Obstet Gynecol* 1988; 159:702-7.
45. Tabbarah SO, Frierson AF, Covell JL, Andersen WA, Barber S, Taylor PT, Underwood PB Jr. Diagnosis of squamous dysplasia involving endocervical glands in endocervical brushing specimens. *Acta Cytologica* 1988; 32:757-78.
46. Nichols GE, Cooper PH, Greer KE, Underwood PB Jr. White sponge nevus. *Obstet Gynecol* 1990; 76:545-8.
47. Eddy G, Marks R, Miller M PhD, Underwood PB Jr. Primary invasive vaginal carcinoma. *Am J Obstet Gynecol* 1991; 165:292-8.
48. Humphries JE, Underwood PB Jr. Vaginal telangiectasis: Unusual presentation of the Osler-Weber-Rendu Syndrome. *Obstet Gynecol* 1993; 81:865-6.
49. Underwood PB Jr. Been there - done that: Surgical challenges. *Am J Obstet Gynecol* 1998; 179:330-5.
50. Mullin PA, Pelkey TJ, Taylor PT, Andersen WA, Underwood PB, Stoler MH, Rice LW. Malignant mixed mesodermal tumor and endometrioid adenocarcinoma, grade III: A comparison. Submitted for publication.
51. Ferguson JE II, Bourgeois FJ, Underwood PB Jr. The B-Lynch suture for postpartum hemorrhage. [Case Reports. Journal Article] *Obstetrics & Gynecology*. 95: (6 Pt 2):1020-2, 2000 Jun.

52. Underwood PB. Advanced surgery for vaginal prolapse offers return to normal function. MUSC Progress Notes Vol. 4, #1, 2000, p. 7-8.
53. Landen CN Jr. Younger NO. Collins Sharp BA. Underwood PB. Cancer patients' satisfaction with physicians: Princess Margaret Hospital Satisfaction with Doctor Questionnaire results. [Journal article] American Journal of Obstetrics & Gynecology. 188(5):1177-9, 2003 May.
54. Underwood PB. The changing tides in obstetrics and gynecology. Am J Obstet Gynecol 2001; 184(5):785- 9.
55. Mathur, SP, Mathur RS, Underwood PB, Kohler MF, Creasman WT. Circulating levels of insulin-like growth factor-II and IGF binding protein 3 in cervical cancer. Gynecol Oncol 2003;91;486-93.
56. Mathur, SP, Mathur RS, Underwood PB, Kohler MF, Creasman WT. Circulating levels of insulin-like growth factor-II and IGF binding protein 3 in cervical cancer. Gynecol Oncol 2003;91;486-93.
57. Roginsky R. Thurman AR. Underwood PB Jr. Smith MT. Vulvar cancer with Fanconi's anemia and neutropenic fever: a case report. [Case Reports. Journal Article. Review] [13 refs] [Case Reports. Journal of Reproductive Medicine. 49 (3):218-21, 2004 Mar.
58. Mathur SP, Mathur RE, Creasman WT, Underwood P and Kohler M. Early diagnosis of cervical cancer; Beyond HPV testing. Disease Markers 2005;21:1-9.
59. Underwood PB. TeLinde's Operative Gynecological 10th Ed., Chapter Ureteral Injuries.
60. Mathur SP. Mathur RS. Gray EA. Lane D. Underwood PG. Kohler M. Creasman WT. Serum vascular endothelial growth factor C (VEGF-C) as a specific biomarker for advanced cervical cancer: Relationship to insulin-like growth factor II (IGF-II), IGF binding protein 3 (IGF-BP3) and VEGF-B. (Journal Article) Gynecologic Oncology. 98(3):467-83, 2005 Sep.