Ralph W. deVere White

Clinical/Research Interests

Ralph W. deVere White is associate dean for cancer programs at UC Davis School of Medicine, director of the UC Davis Comprehensive Cancer Center and a professor of urology. He received his medical degree from Dublin University in Dublin, Ireland, and completed an internship and residencies in surgery and urology at St. Vincent's Hospital in Dublin and at Duke University Medical Center in Durham, NC.

The author of more than 250 peer-reviewed scientific articles and book chapters, Dr. deVere White serves on the editorial boards of six international scientific journals. His current research efforts focus on investigating the genetic mistakes that give rise to prostate cancer, the biomolecular mechanisms that make some prostate cancers more virulent than others, and new methods of diagnosing and treating prostate cancer. He is the immediate past president-elect of the Society of Urologic Oncology, a member of the Clinical Society of Genitourinary Surgeons and an elected member of the prestigious American Association of Genitourinary Surgeons. He has been named multiple times as one of "The Best Doctors in America" and is one of four urologists serving as a volunteer consultant to the American Cancer Society's on-line "Experts Answers" bulletin board for questions about prostate cancer.

Title
Distinguished Professor in Urology, Director of the UC Davis Comprehensive Cancer Center, Associate Dean for Cancer Programs, Codman-Radke Chair in Cancer Research

Specialty
Urology, Cancer, Urologic Oncology

Center/Program Affiliation
UC Davis Comprehensive Cancer Center

Address
UC Davis Comprehensive Cancer Center, 4501 X St. 3003 Sacramento, CA 95817

Phone
(916) 734-5800

Education
Dublin University, Dublin, Ireland, M.B., B.Ch., B.A.O., 1970

Residency
Duke University Medical Center, Durham, North Carolina, 1974-77, Urology
St. Vincent's Hospital, Dublin, Ireland, 1970-74, Surgery

Board Certifications
American Board of Urology, 1979

Professional Memberships
American Academy of Clinical Urologists
American Association of Anatomists
American Association of Genitourinary Surgeons
American Cancer Society

UCDAVIS
HEALTH SYSTEM

Ralph W. deVere White

American Fertility Society
American Medical Association
American Urological Association
Northern California Oncology Group
Northern California Urological Society

Honors and Awards

"Spirit Project," State of California Lieutenant Governor, Cruz M Bustamante, 2003
"Who's Who Among Outstanding Executives and Professionals," United Registry's Inc., 1996
Listed in "The Best Doctors in America" national reference directory (Woodward White Inc., publishers) for the period of 1994-1997., 1994
Listed in "The Best Doctors in America" national reference directory (Woodward White Inc., publishers) for the period of 1991-1994., 1992
Oettinger Memorial Award Recipient., 1991-92
"Who's Who in Health Care" published by the Business Journal, 1991
Co-winner, Prize Winning Paper, ACMI Essay Contest, American Fertility Society., 1982
Co-winner, American Urological Association Research Prize., 1982

Select Recent Publications

Vinall RL, Ripoll AZ, Wang S, Pan CX and Devere White RW. MiR-34a chemosensitizes bladder cancer cells to cisplatin treatment regardless of p53-Rb pathway status. Int J Cancer, 130(11): 2526-2538, 2012.

Shi XB, Xue L, Ma AH, Tepper CG, Kung HJ, and de Vere White RW. miR-125b promotes growth of prostate cancer xenograft tumor through targeting pro-apoptotic genes. Prostate, 71(5): 538-49, 2011.

Vinall RL, Mahaffey CM, Davis RR, Luo Z, Gandour-Edwards R, Ghosh PM, Tepper CG, and de Vere White RW. Dual blockade of PKA and NF-kappaB inhibits H2 relaxin-mediated castrate-resistant growth of prostate cancer sublines and induces apoptosis. Horm Cancer, 2(4): 224-38, 2011.

Lin TY, Zhang H, Wang S, Xie L, Li B, Rodriguez CO, Jr., de Vere White R, and Pan CX. Targeting canine bladder transitional cell carcinoma with a human bladder cancer-specific ligand. Mol Cancer, 10(1): 9-14, 2011.

Catto JW, Alcaraz A, Bjartell AS, De Vere White R, Evans CP, Fussel S, Hamdy FC, Kallioniemi O,

Ralph W. deVere White

Mengual L, Schlomm T, and Visakorpi T. MicroRNA in prostate, bladder, and kidney cancer: a systematic review. Eur Urol, 9(5): 671-81, 2011.

deVere White RW, Vinall RL, Tepper CG, Shi XB. MicroRNA's and their potential for translation in prostate cancer. Urol Oncol, 27(3):307-11, 2009.

Shi XB, Xue L, Zou JX, Gandour-Edwards R, Chen H, deVere White RW. Prolonged androgen receptor loading onto chromatin and the efficient recruitment of p160 coactivators contribute to androgen-independent growth of prostate cancer cells. Prostate. 68(16):1816-1826, 2008.

Shi XB, Xue L, Yang J, Ma A-H, Zhao J, Ma X, Tepper C, Evans CP, Kung H-J and deVere White, RW. An androgen-regulated miRNA suppresses Bak1 expression and induces androgen-independent growth of prostate cancer cells. Proc Natl Acad Sci, 104(50):19983-8, 2007.

Hah SS, Stivers KM, de Vere White RW, and Henderson PT. Kinetics of carboplatin-DNA binding in genomic DNA and bladder cancer cells as determined by accelerator mass spectrometry. Chem Res Toxicol, 19(5): 622-6, 2006.

Shi XB, Ma AH, Tepper CG, Xia L, Gregg JP, Gandour-Edwards R, Mack PC, Kung HJ, deVere White RW. Molecular alterations associated with LNCaP cell progression to androgen independence. Prostate 60(3)257-271, 2004.

© 2013 UC Regents

UCDAVIS
HEALTH SYSTEM