

# Curriculum Vitae

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Dallas, TX 75243

## Education

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| Post Doctoral Fellowship | 2002 University of Texas Southwestern Medical Center at Dallas |
| Ph. D., Biochemistry     | 1997 University of Maryland College Park Maryland              |
| M.S., Biochemistry       | 1994 University of Maryland College Park, Maryland             |
| M.S., Chemistry          | 1988 Prairie View A&M University Prairie View, Texas           |
| B.S., Chemistry          | 1984 Jarvis Christian College Hawkins, Texas                   |

## Teaching Experience

2012 Richland College, Dallas Texas - Chemistry

2002 Eastfield Community College, Dallas, Texas - Biology

1997 University of Maryland College Park Maryland – Chemistry, Biochemistry

1988 Prairie View A&M University Prairie View, Texas – Chemistry, Biochemistry

## Publications and Papers

Wolf NC, **Randle DE**, Egorin MJ, Minna JD, and Ilaria RL. Imatinib mesylate efficiently achieves therapeutic intratumor concentrations in vivo but has limited activity in a xenograft model of small cell lung cancer. *Clinical Cancer Research* (2004) 10:3528-34.

Kondo M, Ji L, Kamibayashi C, Tomizawa Y, **Randle D**, Sekido Y, Yokota J, Kashuba V, Zabarovsky E, Kuzmin I, Lerman M, Roth J, and JD Minna. Overexpression of Candidate Tumor Suppressor Gene *FUS1* Isolated from the 3p21.3 Homozygous Deletion Region Leads to G1 Arrest and Growth Inhibition of Lung cancer Cells. *Oncogene* (2001) 20: 6258-62.

Burbee DG, Forgacs E, Zochbauer-Muller S, Shivajumar L, Fong K, Gao B, **Randle D**, Dondo M, Virmani A, Bader S, Sekido Y, Latif F, Milchgrub S, Toyooka S, Gazdar AF, Lerman MI, Zabarovsky E, White M, and JD Minna. Epigenetic Inactivation of *RassF1A* in Lung and Breast Cancers and Malignant Phenotype Suppression. *Journal of the National Cancer Institute*, (2001) 93: 691-9.

Chen HW, **Randle DE**, Gabbidon M, and D Julin. Functions of the ATP Hydrolysis Subunits (RecB and RecD) in the Nuclease reactions Catalyzed by the RecBCD Enzyme from *Escherichia coli*. *Journal of Molecular Biology* (1998) 278: 89-104.

I certify that statements made by me in this vitae are true, complete and correct.

**Randle, D.**, Mechanistic Studies of ATP-Stimulated Nuclease Reactions with Single-Stranded DNA Oligomers Catalyzed by the RecBCD Enzyme of *E. coli*. *Doctoral Thesis* University of Maryland, 1997.

**Randle, D.** Nuclease Reactions with Single Stranded DNA Oligonucleotides Catalyzed by the RecBCD Enzyme from *E. coli*. Master's thesis University of Maryland (LD3231.M70m), 1994.

## **Certificates, Certifications & Other Qualifications**

### **Finance for nonfinancial managers 2004**

American Management Association

### **First Line Management Certificate 2003**

Cox School of Management

Southern Methodist University

### **Business Writing 2003**

American Management Association

### **Strategic Thinking 2003**

American Management Association

### **Media Training 2002**

Consultant-led course in house

## **Relevant Work Experience**

- Delivered over 130 invited scientific and community lectures and presentations including more than 40 lectures to top executives of Fortune 500 companies.
- Increased donor and volunteer engagement by delivering compelling case for support based on science of breast cancer and success of funded research.
- Developed Science News publication for Atherosclerosis and Vascular Biology scientific conference which posted the highest click through rate among conference news releases in the previous year.
- Authored summary documents and lay interpretation of scientific advancements which were used to educate donors, medical volunteers and community activists.
- Served as subject matter expert and spokesperson for Susan G. Komen for the Cure via web, print and broadcast media outlets.
- Instructed college level Biochemistry and Biology courses and received superior evaluations from students and faculty.

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