

**ALICE BLANCHE NONO DJOTSA**

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**PROFESSIONAL EMPLOYMENTS**

|                              |  |
|------------------------------|--|
| 2015 – Present               | Houston Community College<br>Adjunct professor teaching Introductory Biology (BIOL 1308)   |
| October 2018 – Present       | UTHealth School of Biomedical Informatics, Houston, TX<br>Postdoctoral Fellow in Electronics Health Records Outcomes and Management                        |
| September 2014-August 2018   | UTHealth School of Public Health, Houston, TX<br>Graduate Research Assistant, Department of Epidemiology, Human Genetics & Environmental Sciences          |
| September 2012 - August 2017 | UTHealth School of Public Health, Houston, TX<br>Teaching Assistant, Department of Epidemiology, Human Genetics & Environmental Sciences                   |
| June 2014-August 2014        | The University of Texas, MD Anderson Cancer Center in Houston, TX<br>Graduate Research Assistant, The Cancer Prevention Research Training Program (CP RTP) |
| January 2003 -July 2005      | The ZiE International Institute for Water & Environment Engineering, Ouagadougou, Burkina-Faso<br>Research Assistant in community health                   |

**EDUCATION**

Ph.D., Public Health / Epidemiology, Human Genetics & Environmental Sciences, The UTHealth Science Center, School of Public Health, Houston, TX, 2018

M.A., Development Studies, The Graduate Institute of International and Development Studies, Geneva, Switzerland, 2007

M.S., Biology and Ecology, The University of Yaoundé I, Yaoundé, Cameroon, 2002

B.S., Biology and Ecology, The University of Yaoundé I, Yaoundé, Cameroon, 1999

## **PUBLICATIONS**

**Djotsa Nono ABD**, Chen K, Liu X. Computational prediction of genetic drivers in cancer. *eLS 2016*

**Djotsa Nono ABD**, Chen K, Liu X. Comparison of different functional prediction scores using a gene-based permutation model for identifying cancer driver genes. (Accepted for publication in *BMC Medical Genomics* in Fall 2018)

## **CONFERENCES / PRESENTATIONS**

### ***Oral***

**Djotsa Nono ABD**, Liu X. Comparison of different functional prediction scores using a gene-based permutation model for identifying cancer driver genes. *International Conference on Intelligent Biology and Medicine (ICIBM 2018)*, June 10-12, 2018, Los Angeles, CA, USA.

### ***Posters***

**Djotsa Nono ABD**, Liu X. Comparison of different functional prediction scores using a gene-based permutation model for identifying cancer driver genes *Schull Institute Annual Conference and Scholars Program*, University of Saint Thomas, Houston, TX, USA; March 16-18, 2018.

**Djotsa Nono ABD**, Liu X. A Gene-based Permutation Model for the Identification of Candidates Driver Genes by Analysis of Whole Genome Sequencing. *First Precision Medicine Research Day*; UTHealth School of Biomedical Informatics, Houston, TX, USA; April 13, 2017.

**Djotsa Nono ABD**, Bo Peng. Detection of structural variation in a family with high risk of cancer. *2014 Summer Trainee Exposition*; The Cancer Prevention Research Training Program (CP RTP), The University of Texas, MD Anderson Cancer Center in Houston, TX

## **HONORS AND AWARDS**

- The International Conference on Intelligent Biology and Medicine Travel Award, summer 2018
- The Cancer Prevention Research Training Program (CP RTP) trainee award, The University of Texas, MD Anderson Cancer Center in Houston, TX, summer 2014
- The Graduate Institute of International and Development Studies traineeship program, Geneva, Switzerland, 2005-2007

**PROFESSIONAL ORGANIZATION**

- International Association for Intelligent Biology and Medicine (IAIBM)
- Human Genome Organization (HUGO) International
- School of Public Health Student Association (SPHSA)
- Student Epidemic Intelligence Society (SEIS)