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**Curriculum Vitae**

**Personal Data**

Name: Dr. Rami

[Rami.367530@2freemail.com](mailto:Rami.367530@2freemail.com)

**OBJECTIVE** Desire to obtain a faculty, a researcher, or a sales associate position that allows continuous growth of my skills and professional expertise in the fields of Biology, Chemistry, Environmental, Genomic/Proteomic, Pharmacy, or Public health.

**TECHNIQUES**

* Utilize current learning management techniques in teaching such as blackboard and sharePoint
* Manage science teachers and assist them in setting up Biological, Chemical and Physics experiments
* Use pedagogical instructive strategies through challenging and engaging students in their learning process to invoke higher-order thinking
* Perform various research techniques such as in vivo and in vitro research, electrophoresis, micro- and molecular techniques, tracheotomy
* Test and submit reports of contaminated and uncontaminated meat samples in a food Company
* Facilitate understanding using power point slides, lab demonstrations, and various technologies
* Evaluate students’ performance through tests, homework assignments, and lab reports
* Ensure safety requirements are being followed
* Contribute to and discuss various ideas in the green committee, the occupational health and safety committee, and labor management committee in campus.
* Maintain laboratory needs and order chemicals as needed
* Approve laboratory orders
* Keep up with new research and attend conferences
* Present data at national meetings

**ACADEMIC/PROFESSIONAL PARTICULARS**

**PhD, Env. Toxicology, 2003** Texas Southern University, Houston, TX

Specialty: Toxicology and Health

DISSERTATION: “Comparative effects of NNK and resveratrol on tumorigenesis in lungs vs liver of female A/J mice: Role of Cox 2 and iNOS”

**Internship, 2003** MD Anderson Cancer Center, Houston, TX,

Cytokine Laboratory

**MSc, Biology, 1997** Texas Southern University, Houston, TX

Specialty: Microbiology

THESIS: “A study of the biological activities of some soil microorganisms’ metabolites”

**BSc, Biology, 1994** University of Houston, Houston, TX

Minor: Chemistry

**CAREER DETAILS**

09/2015 – Present **Assistant Professor**

College of HealthSciences, Jumeirah University, Dubai, UAE

08/2009 – 08/2015 **Biology and Science Instructor**

College of the North Atlantic, Memorial University Transfer Program, NL, Canada

08/2006 - 07/2009 **Science Lead Teacher**

Houston Independent School District, Houston, Texas, USA

09/2005 - 06/2006 **Adjunct Professor of Chemistry**

College of Science and Technology, Texas Southern University, Houston, Texas, USA

01/2004 – 01/2006 **Research Associate (Post-Doctoral)**

Center for Cardiovascular Diseases, Texas Southern University, Houston, Texas, USA

08/2000 – 12/2003 **Research Assistant**

College of Pharmacy and Health Sciences, Texas Southern University, Houston, Texas

03/1998 – 07/1998 **Microbiologist**

Tyson Foods (Previously: International Trading Company), Houston Texas, USA

**Classes Taught**

Medical Microbiology and laboratories

Epidemiology and Risk Assessment

Environmental Health Law and Planning

Air Pollution and Health

Introduction to Public Health

Biology I and II and laboratories

Chemistry I and II and laboratories

Physics I and laboratories

Science I and II and laboratories

Introduction to Environmental Health

Introduction to Health Sciences

Principles of Occupational Health and Safety

**Research Internship Center for Cardiovascular Diseases, Texas Southern University Summer 2005**

Mentor and supervise Jacque Washington

Title of the Project: Role of heme oxygenase in rhabdomyolysis-induced acute renal

Failure

**Trainings:**

* Standard First Aid/CPR C/ AED course: Emirates Foundation - April 2016
* Technologies in Teaching: Professional Development-College of the North Atlantic

June 2012

* Workplace Hazardous Materials Information System (WHMIS): Department of Transportation and Works-September 2010
* Personality dimensions (color): Professional Development-College of the North Atlantic- June 2010
* Occupational Health &Safety (OH&S): Department of Transportation and Works - February 2010.
* Basic radiation training course: University of Texas - April 2004.
* ISO 9001: International Trading Company- April 1998

**ACADEMIC HONORS & AWARDS**

* Appreciation: University of Sharjah- March 2016
* Attendance: World Economic Summit 2016: Government of Dubai; Dubai Electricity and Water Authority; Supreme Council of Energy
* Recognition award from Texas Academy of Science for giving a platform presentation in Sam Houston State University on March 1997.

**SERVICES**

* **Attendance: World Green Economy Summit: World Trade Center-Dubai**

**October 2016**

Participants: College of Health Science Students

Coordinator: Dr. Rami Nassif

* **Presentation: University of Sharjah International Conference February 2016**

Title of the conference: Solutions for a better life: World future leaders

Title of the presentation: Social media: friend or foe

Advisor: Dr. Rami Nassif

* **First Aid training- Emirates Foundation (SANID) March/April 2016**

Participants: Female students March 2016

Participants: Male students April 2016

Coordinator: Dr. Rami Nassif

**PROFESSIONAL ORGANIZATION MEMBERSHIPS**

* Society of Toxicology
* Society of Environmental Toxicology and Chemistry
* Arab American Medical Association
* Volunteer: Canadian Cancer Society
* Volunteer: Emirates Youth Foundation (SANID)

**Personal Skills**

* A team player who collaborate efficiently with other groups internally and externally to set up research projects on a high scientific level.
* Highly organized and self-motivated.
* Flexible and eager capable of troubleshooting problems.
* Excellent organization, time management and record-keeping skills.
* Highly dedicated individual, who is a quick learner and enjoys a challenge.

**LANGUAGE PROFICIENCY**

* Arabic: Proficient
* English: Proficient
* Spanish: Basic
* French: Basic

**COMPUTER SKILLS:**

* MS-Office 2000 package including MS office, spread sheet, etc.
* Sigma Stat, Sigma Plot, and Graph Pad Prism 4.0.
* Corel.
* MS Windows and Mac Operator system.

**LIST OF PUBLICATIONS**

1. **Peer-Reviewed Manuscripts**

Yakubu MA, **Nsaif RH**, Oyekan AO (2010) “Regulation of cerebrovascular endothelial peroxisome proliferator activator receptor alpha expression and nitric oxide production by clofibrate”. Bratisl Lek Listy. 111(5):258-64.

Yakubu, M., **Nsaif, R.**, and Oyekan, A. (2007) “Peroxisome proliferator-activated receptor alpha activation-mediated regulation of endothelin-1 production via nitric oxide and protein kinase C signaling pathways in piglet cerebral microvascular endothelial cell culture”. J. Pharmacol. Exp. Ther. 320(2):774-81. Epub 2006 Nov14.

Blanton A., **Nsaif, R.**, Hercule, H., and Oyekan AO. (2006). “Nitric oxide/Cytochrome P450 interactions in cyclosporine A-induced effects in the rat”. J. Hypertens. 24(9): 1865-92.

Ranganna, K., Yousefipour, Z., **Nasif, R.**, Yatsu, F., Milton, S., and Hayes, B. (2002). Acrolein activates mitogen-activated protein kinase signal transduction pathway in rat vascular smooth muscle cells. Mol. Cell. Biochem. 240: 83-98.

**Abstract:** Abdel-Rahman, F.H., **R.H. Nsaif**, and S.I. Massoud (2004). Nematicidal activity of soil microorganisms’ metabolites. J. Nematol. 36(3): 305.

1. **CONFERENCE PRESENTATIONS:**

**Rami Nsaif**, Adebayo Oyekan, and Momoh Yakubu “Role of protein-kinase C in peroxisome proliferator-activated receptor α-induce nitric oxide production in cerebral endothelial cells” FASEB. April, 2005. San Diego, CA.

**Rami H. Nsaif,** Ogechukwu Anozie , Adebayo Oyekan and Momoh Yakubu **“**Diabetes-induced alteration of signaling proteins in the rat cerebralmicrovasculature” FASEB. April, 2005. San Diego, CA.

**Rami Nsaif,** Adebayo Oyekan, and Momoh Yakubu “COX-2 inhibition increased stress protein expressions in cultured cerebral microvascular endothelial cells” RCMI. April, 2005. Houston, TX.

Yaje M Ngala, Ogechukwu Anozie, **Rami H Nsaif**, John B Sapp, Adebayo A Oyekan, and Momoh A. Yakubu “Chronic exposure to polychlorinated biphenyls alters vascular relaxation and cerebral microvascular eNOS expression” FASEB. April, 2005. San Diego, CA.

Abdel-Rahman, F. H., **R. H. Nsaif,** and S. I. Massoud "Nematicidal activity of soil microorganisms' metabolites" Society of Nematologists, August 2004, Estes Park, Colorado

**Rami Nsaif**, Omana Philip, and Chander Mehta “Comparative effects of NNK and resveratrol on COX-2 activation in lungs of female A/J mice” Society of Environmental Toxicology and Chemistry, November, 2003. Austin, TX.

**Rami Nsaif**, Omana Philip, and Chander Mehta “Comparative effects of NNK and resveratrol on iNOS expression and initiation of tumorigenesis in liver of female A/J mice” Society of Toxicology, March, 2003. Baltimore, MD.

Abdel-Rahman, Fawzia, R. A. Salah El Din, and **R. Nsaif** "The antagonistic effect of natural products on nematode embryonic development, larval development, and survival" Society of Nematologists, June 2000, Quebec City, Quebec, Canada.