ZIVAR YOUSEFIPOUR
3100 Cleburne
HOUSTON, TX 77004
(713) 313-1890
Email: Zivar.Yousefipour@tsu.edu

PROFESSIONAL PROFILE:

- Accomplished career demonstrating consistent success as an Educator at the elementary and higher education levels. Outstanding track record in assuring student success.
- Seasoned in improving programs through proven competencies in grant writing and project management.
- Effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach consensus, establish goals, and attain results.

BACKGROUND SUMMARY:

Elementary Teacher
Laboratory Technician
Teaching Assistant
Research Assistant
Research Associate

PREVIOUS EXPERIMENTS AND SKILLS:

As a member of a research team at the University of Houston and Texas Southern University, I worked in a molecular biology laboratory and an analytical chemistry laboratory, to separate and purify active components of plants with medicinal uses, working with HPLC (High Performance Liquid Chromatography) and GC (Gas Chromatography) for analytical work, working in a molecular biology laboratory to prepare RNA, subcloning and preparing plasmid, purify enzymes, perform PCR (Polymerase Chain Reaction), prepare cell cultures and perform several bioassays, perform small animal surgery and animal studies, with knowledge of general laboratory techniques, molecular techniques, spectophotometry, spectroflourometry, and isolated tissue studies.

EMPLOYMENT HISTORY:

2020 – Present	Texas Southern University, College of Pharmacy and Health Sciences Houston, TX. Interim Associate Dean – Health Sciences Division
2016 - Present	Texas Southern University, College of Pharmacy and Health Sciences Houston, TX. Professor . Full time teaching . Organized research
2012 - 2016	Texas Southern University, College of Pharmacy and Health Sciences Houston, TX. Associate Professor . Full time teaching . Organized research
January 2008 - 2012	Texas Southern University, College of Pharmacy and Health Sciences Houston, TX. Assistant Professor . Full time teaching . Organized research

June 2006 to Present — Houston Community College
Houston, TX. Adjunct Professor, Physical Sciences Department
- . Teaching General Chemistry
- . Teaching Environmental Science

August 2003 to December 2007 — Texas southern University, Center for Cardiovascular Diseases,
Houston, Texas. Research Associate:
- . Development of new scientific projects
- . Implementation of the new projects
- . Molecular and physiological studies
- . Supervision of summer students
- . Teaching graduate courses

July 1998 to 2003 — Texas Southern University, College of Pharmacy and Health Sciences,
Houston, Texas. Research Assistant:
- . General management of the laboratory
- . Passaging and maintaining cells
- . Experimental designs with cell cultures
- . Gel electrophoresis
- . Western blotting
- . PCR
- . Enzyme assay
- . Small animal surgery
- . Assisted with pharmacy classes

September 1997 to Sep. 1998 — Texas Southern University, Chemistry Department,
Houston, Texas. Teaching Assistant:
- .Responsible for classroom instruction (General chemistry & Organic chemistry laboratory)
- . Lecture to students
- . Lead experiments
- . Assist and evaluate students
- . Helping with undergoing projects involving evaluating water and soil samples

September 1994 to May 1997 — University of Houston, biology Department,
Houston, Texas. Laboratory Technician:
- . Preparation of RNA
- . Enzyme purification
- . Separation and purification of active components of plants
- . Working with Gas Chromatography and High Performance Liquid Chromatography machines to evaluate water, soil, and plant extract samples as well as biological samples

EDUCATIONAL BACKGROUND:

Ph.D. Environmental Toxicology, 2004, Texas Southern University, Houston, Texas
M.S., Biochemistry, 1994. University of Houston, Houston, Texas

B.S., Biology, 1991. University of Houston, Houston, Texas

RESEARCH SUPPORT:

Active: SC3, 1SC3 GM103746-01
Project title: Molecular Mechanism of Acrolein-Induced Vascular Toxicity: Role of PPAR gamma and NAD(P)H
Role: PI
Amount: $453,000.00
Duration: Four years; 08/01/2013 to 07/31/2017; Extension: 07/30/2019
Agency: NIH
The goal of this project is determine the role of PPAR gamma and NAD(P)H oxidase in acrolein-induced vascular toxicity.

Completed: Seed Grant; Texas Southern University; 2009-2010
Title of the proposal: Involvement of CD36 and SRF in Acrolein-mediated vascular changes
Role: PI
The goal of this study was to determine the role of CD36 and SRF in the process of acrolein-mediated inflammatory pathology of atherosclerosis.

Outreach Award, National Library of Medicine 2009-2010
Title of the proposal: Knowledge for Health
The objective of this project was to ascertain the base line Knowledge, Attitude and Practice (KAP) about CVD among middle school African American students and their parents and to enhance their knowledge through a series of activities and lessons.
Role: PI

Seed Grant, Texas Southern University 2010-2011
Role of PPAR gamma in Acrolein-induced Vascular Toxicity
The goal of this proposal was to determine the role of PPARγ in acrolein-mediated NAD(P)H-dependent superoxide generation in acrolein-mediated toxicity.
Role: PI

Pending: none

GRADUATE CONTRIBUTIONS – THESES AND DISSERTATION

1. Sedigheh Heydari - The Role of PPAR Gamma in Acrolein-Induced Alteration of Mechanisms of Autophagy. 2019 - Advisor
2. Theresa Brown - Role of PPARγ on NADPH oxidase and NO/NOS dependent modulation of inflammation in acrolein induced vascular toxicity. 2018 - Advisor
3. Mahsa Esmaeili, Acrolein- Induced Epigenetic Modification of Histone H3 Lysine 9 by Acetylation and Trimethylation in Rat Vascular Smooth Muscle Cells. 2016. Advisor
4. Cyril Nwaorle, Lead [pb] in drinking water and its effects on the accumulation of strontium (Sr) and calcium (Ca) and several other elements in the femur bone of wistar Kyoto rats. May 2009. Advisor
5. Uchechi Grace Nwaiwu - Acrolein induced epigenetic modification of vascular smooth muscle cell – 2018 – Advisor
6. Synthia Kwende – Mechanism of Acrolein toxicity in Intestinal Epithelial Cell – Present – Advisor

7. Nwaiwu Nelson Chijioke - Therapeutic effect of turmeric curcumin on damaged human keratinocytes and dermal fibroblast cells induced by acrolein. Present - Advisor
8. Abdallah Alattar, Committee member
9. Reem Al-Shaman - Retinoprotective effect of donepezil in diabetic mice involves mitigation of excitotoxicity and activation of PI3K/mTOR/BCl 2 pathway - Committee member
10. Haitham Abdelmoaty - Effects of nitrate, metformin and adenosine monophosphate-activated protein kinase inhibitor on the primary and cancer bladder cells. 2018 – Committee member
11. Mounira O. Morgem – Paradoxical Regulation of Human Lung Adenocarcinoma Cell line (H1299) Proliferation by Extract of hydnora johannis becc (kausen kasa) Mediated by Estrogen Receptor/EGFR/ and /or Protein Kinase C Activation - Committee member

ADDITIONAL SKILLS:

Supervisory Skills
Effective Leadership
Experimental Design
Interpersonal Skills
Teaching
Computer literate
Radioactive material management
Small animal surgery

ORGANIZATIONAL ASSOCIATIONS:

Member of the Editorial Board: *Journal of Environmental & Toxicological Studies*
American Heart Association Professional Member
American Physiological Society
President of Journal Club
Assistant secretary of Environmental Toxicology Graduate Students Association
Society of Toxicology

PUBLICATIONS:

BOOK CHAPTER

Zivar Yousefipour and Mohammad A. Newaz (2009) Fatty Acid Metabolism and Peroxisome Proliferator Activated Receptors (PPARs). *In* Fatty Acids in Health Promotion and Disease Causation**.** Editor Ronald R. Watson. Chapter 17. Publisher American Oil Chemists Society.

Kasturi Ranganna, Omana P. Mathew, Chelliah Selvam, and **Zivar Yousefipour (2017).** Epigenetic DNA Methylation Alteration in the Pathogenesis of Atherosclerosis. *In Atherosclerotic Cardiovascular Disease.* Chapter 1. Hyderabad, India: Avid Science. Available at: http://www.avidscience.com/book/top-10-contributions-on-cardiology/

REVIEWED JOURNALS

Kasturi Ranganna, Chelliah Selvam, Amruthesh Shivachar and **Zivar Yousefipour**. Histone Deacetylase Inhibitors as Multitarget-Directed Epi-Drugs in Blocking PI3K Oncogenic Signaling: A Polypharmacology Approach. International Journal of Molecular Science. 2020, 21(21): 8198.

Omana P. Mathew, Kasturi Ranganna, Joseph Mathew, Meiling Zhu, **Zivar Yousefipour**, Chelliah Selvam and Shirlette G. Milton. Cellular effects of butyrate on vascular smooth muscle

cells are mediated through dual targets, HDAC activity and PI3K/Akt signaling network. International Journal of Molecular Science. 2019, 20(12): 2902.

Kasturi Ranganna, Omana P. Mathew, Chelliah. Selvam and Zivar Yousefipour: Epigenetic DNA methylation alterations in the pathogenesis of atherosclerosis. Top-10-Contributions on Cardiology: 2018, Open Access eBook chapter. AVID Science, Borsigstr 9, 10115 Berlin, Germany/ Avid Science, 3-6-462/4-8, Level 2, St# 5, Himayat Nagar, Hyderabad, 500029, Telangana, India. ISBN: 978-93-86337- 24-5. Telangana, India. http://www.avidscience.com/book/top-10-contributions-on-cardiology/

Arshadniya I, Ranganna K, **Yousefipour Z**. A Case Report of the At-Home Application of Maggot in Treatment of Infected Wound in A Diabetic Patient. **Int J Complement Alt Med** 2017; 8(1): 00250. DOI: 10.15406/ijcam.2017.08.00250

Yousefipour Z, Ranganna K, Joseph M, Marek K, Chung N, Nesbary A, Newaz MA. Contribution of PPAR gamma in modulation of acrolein-induced inflammatory signaling in gp91phox knock-out mice. **Biochem Cell Biol.** Aug 2017; 95(4):482-490. doi: 10.1139/bcb-2016-0198.

Ranganna K, Mathew O, **Yousefipour Z**, Newaz MA. Acrolein-induced Vascular Smooth Muscle Cells (VSMC) Cytotoxicity: Differential effects of N-Acetylcysteine and Ebselen. BJPR. 8(6): 1-17, 2015.

Yousefipour Z, Newaz M. PPARα ligand clofibrate ameliorates blood pressure and vascular reactivity in spontaneously hypertensive rats. Acta Pharmacol Sin. 2014 Apr;35(4):476-82.

Newaz M, **Yousefipour Z**. PPARγ and NAD(P)H Oxidase system interaction in Glycerol-induced Acute renal failure: Role of gp91phox subunit of NAD(P)H Oxidase. **Renal Failure. 2014, 36(4):567-74.**

Zivar Yousefipour, Chelsea Zhang, Mahdieh Monfareed, James Walker, Mohammad Newaz Acrolein-Induced Oxidative Stress In NAD(P)H Oxidase Subunit *gp91phox* Knock-Out Mice and its Modulation of NFκB and CD36. **Journal of Health Care for the Poor and Underserved 2013 24(4): 118-131.**

Newaz M, **Yousefipour Z**. Acrolein-induced inflammatory signaling in vascular smooth muscle cells requires activation of serum response factor (SRF) and NFκB. **J Basic Clin Physiol Pharmacol. 2013 Nov 1;24(4):287-97.**

Newaz M, **Yousefipour Z,** Oyekan A. Natriuretic and renoprotective effect of chronic oral neutral endo peptidase (NEP) inhibition in acute renal failure. **Renal Failure. 2010 32(3):384-90.**

Yousefipour Z, Oyekan A, Newaz M. Interaction of oxidative stress, nitric oxide and peroixsome proliferators activated receptor gamma in acute renal failure. **Pharmacol Ther. 2010 125(3):436-445.**

Yousefipour Z, Oyekan A, Newaz M. Role of G Protein-Coupled Receptor Kinase-2 in Peroxisome Proliferator-Activated Receptor Gama-Mediated Modulation of Blood Pressure and Renal Vascular Reactivity in SHR. **Am J Nephrol. 2009 May 5;30(3):201-208.**

Yousefipour, Z., Huntz, H., Oyekan, A.O., Newaz, MA. Antioxidant U74389G improves

glycerol-induced acute renal failure without affecting PPARγ expression/activity in the rat. **Renal Failure**. **29(7): 903-910. 2007.**

Yousefipour, Z., Huntz, H., Oyekan, A.O., Newaz, MA. Ciglitazone, a PPARγ inducer, ameliorate renal pre-glomerular production and activity of angiotensin II and TxA2 in glycerol-induced renal failure. **J Pharmacol Exp Ther. 322(2):461-8. 2007.**

Ranganna, K., Mathew, O.P., Yatsu, F.M., **Yousefipour, Z**., Hayes, B.E., and Milton, S.G. (2007). Involvement of glutathione/glutathione-S-transferase antioxidant system in butyrate-inhibited vascular smooth muscle cell proliferation. ***Federation of European Biochemical Societies Journal,* 274:22, 5962-5978.**

Newaz MA, **Yousefipour, Z**, Oyekan A. Oxidative stress-associated vascular aging is xanthine oxidase-dependent but not NAD(P)H oxidase-dependent. **J Cardiovasc Pharmacol. 2006 Sep;48(3):88-94.**

Mohammad A. Newaz, **Zivar Yousefipour**, and Adebayo Oyekan. Role of PPAR-γ on the pathogenesis and vascular changes in glycerol-induced acute renal failure. **Pharmacol Research**. **2006; 54:234-240.**

Z. Yousefipour, K. Ranganna, M.A. Newaz, and S.G. Milton. Mechanism of Acrolein Induced Vascular Toxicity. **J Physiol Pharmacol 2005; 56(3):337-53.**

Newaz MA, **Yousefipour Z,** Nawal NN. Modulation of nitric oxide synthase acitivity in brain, liver, and blood vessels of spontaneously hypertensive rats by ascorbic acid: protection from free radical injury. **Clin Exp Hypertens. 2005; 27(6):497-508.**

Mohammad A. Newaz, **Zivar Yousefipour**, and Adebayo Oyekan. Chronic Endopeptidas Inhibition in DOCA-salt Hypertension: Mechanism of Cardiovascular Ptotection. **Clinical and Experimental Hypertension 2003**; **vol. 25.(6): 335-347.**

Mohammad A. Newaz, **Zivar Yousefipour**, N Nawal, and N, Adeeb. Nitric Oxide Synthase Activity in Blood Vessels of Spontaneously Hypertensive Rats: Antioxidant Protection by γTocotrienol. **Journal of Physiology and Pharmacology 2003; 54, 3, 319-327.**

Kasturi Ranganna, **Zivar Yousefipour**, Frank M. Yatsu, Shirlette G. Milton and Barbara E. Hayes. Gene Expression Profile of Butyrate-inhibited Vascular Smooth Muscle Cell Proliferation. **Molecular and Cellular Biochemistry 2003; 254: 21-36.**

Mohammad A. Newaz, **Zivar Yousefipour**, and Adebayo Oyekan. Effect of Pergolide on Blood Pressure and Tissue Injury in DOCA-salt Hypertension. **Blood pressure 2002; 11; 110-115.**

Kasturi Ranganna, **Zivar Yousefipour**, Rami Nsaif, Frank M. Yatsu, Shirlette G. Milton and Barbara E. Hayes. Acrolein activates Mitogen-Activated Protein Kinase (MAPK) Signal Transduction Pathways in Rat Vascular Smooth Muscle Cells. **Molecular and Cellular Biochemistry 2002**; **240; 83-98.**

ABSTRACTS/PRESENTATIONS:

ROS-mediated NRF2 activity in mice exposed to acrolein. Mathew Joseph, Kasturi Ranganna, Mohammad Newaz, Zivar Yousefipour, Experimental Biology, Orlando, Florida. April 2019.

Effect of Acrolein on Epigenetic Modifications of Rat's Vascular Smooth Muscle Cells
Mahsa Esmaeili, Omana Philips, Kasturi Ranganna, Mathew Joseph, Zivar Yousefipour, Society of Toxicology, Honolulu, Hawaii. July 2019.

Contribution of Environmental Pollutants to Epigenetic Modifications in Rat Vascular Smooth Muscle Cells. **Zivar Yousefipour**, O. Philips, K. Ranganna, M. Joseph, D. Xiao, M. Esmaeili. ESH 2018, Barcelona, Spain. June 7 – 12.

NO/NOS-Dependent Modulation of Inflammation in Acrolein-Induced Vascular Toxicity. Theresa Brown, Mathew Joseph, Kasturi Ranganna, Daniel Xiao, Mohammad A Newaz, **Zivar Yousefipour**. EB 2018, San Diego, CA. April 21- 25.

TRANSCRIPTIONAL INTERFERENCE OF ACROLEIN AND THEIR MODULATION BY PPAR gamma LIGAND, ROSIGLITAZONE. **Zivar Yousefipour**, Sedi Haydari, Kasturi Ranganna1, Mohammad Newaz. ESH 2017, Milan, Italy June 16-19.

Acrolein- Induced Epigenetic Modification of Histone 3 in Rat Vascular Smooth Muscle Cell Mahsa Esmaeili, Omana Philips, Kasturi Ranganna, Mathew Joseph, **Zivar Yousefipour**. Experimental Biology, Chicago, Illinois. April 2017.

Modification of Histone Induced by Acrolein in Rat Vascular Smooth Muscle Cells. **Zivar Yousefipour**, Mahsa Esmaeili, Omana Philips, Kasturi Ranganna, Mohammad Newaz. ESH 2016, June 10-13, Paris, France.

In vivo evaluation of butyrate, a histone Deacetylase Inhibitor effect on lipid profile of Apo E-/- Mice fed on atherogenic diet. Mariam Gray, Abdullah Alatawi, Reem Alshaman, **Zivar Yousefipour**, Omana Matthew, Shirlet Milton, Selvam Chelliah and Kasturi Ranganna. FASEB 2016, April 2 – 6, San Diego, CA.

Mechanism of acrolein-induced vascular toxicity: involvement of serum response factor, early growth factor-1 and heme oxygenase-1. **Zivar Yousefipour** and Mohammad Newaz. ESH 2015, June 11-16, Milan, Italy.

SRF Involvement in Egr-1-dependent Signaling in Acrolein-mediated Inflammatory Responses. **Zivar Yousefipour** and Mohammad Newaz. FASEB 2015, April, Boston, Massachusetts

Role of NAD(P)H oxidase in Acrolein-induced Stress, International Conference on Environmental Science and Technology 2014 June 9-13, Houston TX

Clofibrate-Mediated Increase in Nitric Oxide (NO) Involves PPARα-Dependent and -Independent Signaling Process. Mohammad Newaz, **Zivar Yousefipour** and Adebayo A. Oyekan. June 11-16, Athens, Greece, Joint Meeting of the European Society of Hypertension (ESH) and International Society of Hypertension (ISH), 2014.

Contribution of gp91phox subunit of NAD(P)H oxidase in Acrolein-induced oxidative stress in

Knock-out mice and its effect on other oxidant systems. **Zivar Yousefipour** and Mohammad Newaz. May 1-3, Toronto, Canada. ATVB 2014

Involvement of NAD(P)H Oxidase in Acrolein-Induced Oxidative Stress. **Zivar Yousefipour** and Mohammad Newaz. April FASEB 2014, San Diego, CA.

PPAR gamma Modulates Acrolein-Induced Inflammatory Signaling in gp91phox Knock-Out Mice. Katarzyna Marek, Neha Chug, **Zivar Yousefipour**[1], Mohammad Newaz. In FASEB 2013 Boston, MA. April 20-24.

Acrolein-induced oxidative stress in nad(p)h oxidase subunit *gp91phox* knock-out mice: effects on other oxidant systems and total antioxidant status. M Monfareed; C Zhang; J Walker; **Z Yousefipour**; M Newaz. In 13th RCMI International Symposium on Health Disparities, Dec 10-13, 2013. San Juan, Puerto Rico

G-protein coupled receptor (GPCR) signaling in spontaneously hypertensive rats (SHR): modulation by PPAR gamma ligand GW 1929. **Zivar Yousefipour** and Mohammad Newaz. In 2012 ISH. Sep 30- Oct 4. Sydney, Australia.

Role of serum Response Factor (SRF) and NFkB in Acrolein-induced Modulation of Inflammatory Gene Expression Profiling. **Zivar Yousefipour** and Mohammad Newaz. In FASEB 2012. San Diego, CA. April 21–25.

Functioning glomerular slit diaphragm (SD) is essential in maintaining normal kidney function. Mohammad A. Newaz, Adebayo Oyekan, **Zivar Yousefipour**. In 2011 High Blood Pressure Research Scientific Sessions. Sep 20-25. Orlando, FL.

Involvement of Serum Response Factor (SRF) in Acrolein-mediated Activation of NFκB in Vascular Smooth Muscle Cells (VSMC). Zivar Yousefipour, Mohammad A. Newaz. In FASEB 2011, Washington, DC.

Role of PKC/PKA signaling in PPARa-ligand-Mediated Increase in NO Production. Zivar Yousefipour, Mohammad A. Newaz. In 12th RCMI International Symosium on Health Disparities, Dec 6-9, Nashbille, Tennessee.

PPARγ-mediated modulation of GRK-2 signaling is involved in the regulation of blood pressure in SHR. Zivar Yousefipour, Mohammad A. Newaz. In 2010 International Society of Hypertension, Sep 26-30, Vancouver, Canada.

Raf kinase Inhibition and Blood Pressure Regulation. **Zivar Yousefipour,** Adebayo Oyekan and Mohammad Newaz**.** In 2009 63rd High Blood Pressure Research Conference, Sep 22-27, Chicago, IL.

PPARγ-Dependent Modulation of Gene Expression in SHR: Role of GRK-2 Signaling. **Zivar Yousefipour,** U. Ndidi, Adebayo Oyekan, and Mohammad Newaz. In 2009 FASEB Meeting, New Orleans, Louisiana.

Role of G-protein coupled receptor kinase-2 (GRK2) in the modulation of renal vascular response in SHR by PPARγ. **Zivar Yousefipour**, Adebayo Oyekan, and Mohammad Newaz. In 2008

FASEB Meeting, San Francisco, California.

Lack of Contribution of Renal Epithelial Na^+ Channel (ENaC) in Clofibrate-mediated Reduction in Blood Pressure in Female SHR. **Zivar Yousefipour**, Robyn Butler, Mohammad Newaz and Adebayo Oyekan, In 2007 FASEB Meeting, Washington DC.

Effect of siRNA to PPARα in the rat kidney. M.A. Newaz, **Z. Yousefipour**, Adebayo Oyekan. In 2006 FASEB Meeting, San Francisco, California

Role of gp91phox in glycerol-induced acute renal failure. **Z. Yousefipour**, Adebayo Oyekan and M.A. Newaz. In 2006 FASEB Meeting, San Francisco, California.

Oxidative Stress-Associated Vascular Aging is Xanthine Oxidase but not NAD(P)H Oxidase Dependent. Newaz MA, **Yousefipour Z**, Johnson R, Oyekan AO. *59th Annual Conference and Scientific Sessions of the Council for High Blood Pressure Research*, Washington DC, September 21-24, 2005, Abstract #P79. Hypertension, 46 (4): P79, 2005.

Antioxidant U74389G Reduce Free Radical Generation via Increased PPARγ Gene Expression in Glycerol-Indued Acute Renal Failure Without Affecting NAD(P)H Oxidase. **Z. Yousefipour**, Hantz Hercule, Adebayo Oyekan and M.A. Newaz. In 2005 FASEB Meeting, San Diego, California.

Reduced PPARγ Gene Expression in Glycerol-Induced Acute Renal Failure. Mohammad Newaz, **Zivar Yousefipour**, Hantz Hercule, Adebayo Oyekan. In 2005 FASEB Meeting, San Diego, California.

Butyrate-Induced Vascular Smooth Muscle Cell (VSMC) Growth Arrest Promotes Upregulation of Glutathione/Glutathione-S-Transferase Antioxidant System. K. Ranganna, Omana P. Mathew, **Z. Yousefipour**, Frank M. Yatsu, Shirlette G. Milton and B.E. Hayes. In 20th NIH-NCRR RCMI Program, April, 2005, Houston, TX.

Antioxidant U74389G Improves Glycerol-Induced Renal Failure Without Affecting PPARγ Expression/Activity in the Rat. **Zivar Yousefipour**, Adebayo Oyekan, Mohammad A. Newaz. In 2004 FASEB Meeting, Washington, DC.

PPARγ Induction Improves Vascular Reactivity and Renal Function in Acute Renal Failure in the Rats. Mohammad A. Newaz, **Zivar Yousefipour**, Adebayo Oyekan. . In 2004 FASEB Meeting, Washington, DC.

Activation of Mitogen-Activated Protein Kinases (MAPHs) by Acrolein is Mediated by Redox-Sensitive Mechanism. K. Ranganna, Omana P. Mathew, **Z. Yousefipour**, M.A. Newaz, Frank M. Yatsu, Shirlette G. Milton, and B.E. Hayes. In 19th NIH-NCRR RCMI Program, Dec. 2004, Baltimore, MD.

Role of Nitric Oxide in Acrolein-induced Vascular Responses. **Z. Yousefipour**, K. Ranganna, M.A. Newaz, B.E. Hayes, and S.G. Milton. In 2003 FASEB Meeting, April 2003, San Diego, California.

Butyrate-Inhibited Vascular Smooth Muscle Cell Proliferation Involves Differential Expression of

Cell Proliferation- and Differentiation-Related Genes. K. Ranganna, **Z. Yousefipour**, Shirlette G. Milton, M.A. Newaz and B.E. Hayes. In 2002 Eight RCMI International Symposium on Health Disparities, December 2002, Hawaii.

Vascular Effects of Acrolein in Rats. **Z. Yousefipour**, K. Ranganna, B.E. Hayes, A. Oyekan, and S.G. Milton. In 2002 FASEB Meeting, April 2002, New Orleans, Louisiana.

Involvement of Glutathione-S-Transferase and Glutathione Peroxidase in Butyrate-Inhibited Vascular Smooth Muscle Cell Proliferation (VSMC). Kasturi Ranganna, **Z. Yousefipour**, F.M. Yatsu, B.E. Hayes and S.G. Milton. In 2002 FASEB Meeting, April 2002, New Orleans, Louisiana.

Acroelin Effects on Vascular Responsiveness. Shirlette G. Milton, **Z. Yousefipour**, K. Ranganna, M.A. Newaz and B.E. Hayes. In 2002 Eight RCMI International Symposium on Health Disparities, December 2002, Hawaii.

Mechanism of Acrolein-induced Activation of Mitogen-Activated Protein kinases in Rat Vascular Smooth Muscle Cell s. Kasturi Ranganna, **Z. Yousefipour**, A. Newaz, F.M. Yatsu, S.G. Milton, B.E. Hayes. The 2002 RCMI symposium and workshop, April 2002, Jackson, Mississipi.

Effect of Pergolide on Blood Pressure and Tissue Injury in DOCA-salt Hypertension. M.A Newaz, **Z. Yousefipour**, A. Oyaken. In 2002 FASEB Meeting, April 2002, New Orleans, Louisiana.

Allylamine Effects Glucose Uptake in Rat Vascular Smooth Muscle Cells. S. G. Milton **and Z. Yousefipour**. In 1999 Meeting of the Society of Toxicology, March 1999, New Orleans, Louisiana.

MEETINGS ATTENDED:

2019, Experimental Biology, Florida. April 6 – 10.
2018, ACE/NEHA Conference, Anaheim, California, June 24 – 29.
2018, ESH, Barcelona, Spain. June 7 – 12.
2018 Experimental Biology, San Diego, CA. April 21- 25.
2017 ESH, Milan, Italy June 16-19.
2017 Experimental Biology, Chicago, Illinois. April.
2017 RCMI Translational Science Conference, Oct 27 – 30.Washington, DC.
2016 ESH, June 10-13, Paris, France.
2016 Experimental Biology, April 2 – 6, San Diego, CA
ESH 2015, June 11-16, Milan, Italy.
2015 Experimental Biology, April, Boston, Massachusetts
2014 Joint Meeting of the European Society of Hypertension (ESH) and International Society of Hypertension (ISH), June 11-16, Athens, Greece.
2014 Experimental Biology, April 21–25, San Diego, CA.
2014 ATVB, May 1-3, Toronto, Canada.
2012 Annual Biomedical Research Conference for Minority Students (ABRCMS), November 7-10, San Jose, CA.
2012 Experimental Biology, April 21–25, San Diego, CA.
2011 Experimental Biology, April 9-13, Washington, DC

2010 The Teaching Professor Conference, May 21-23, Cambridge, MA
2010 Experimental Biology, April 24-28, Anaheim, CA.
2010 Achieving the Dream, Feb 2-5 Charlotte, NC
2009 63rd High Blood Pressure Research Conference, Sep 22-27, Chicago, IL
2009 Experimental Biology, April 16-22, New Orleans, Louisiana
2008 Experimental Biology, April 5-9, San Francisco, California
2007 Experimental Biology, April 28-May 02, Washington, DC
2006 Experimental Biology, April 1-5, San Francisco, California
2005 Experimental Biology, April 2-6, San Diego, California
2004 Experimental Biology, April 17-21, Washington, DC
2003 Experimental Biology, April 11-15, San Diego, California
2002 Experimental Biology, April 20-24, New Orleans, Louisiana
1999 Society of Toxicology, March 9-13, New Orleans, Louisiana
1998 Society of Toxicology (Local Chapter), Houston, Texas
1997 Society of Toxicology (Local Chapter), Galveston, Texas

AWARDS:

2001 First place, Research day presentation, Texas Southern University
2002 Second place, Research day presentation, Texas Southern University
2005 Caroline Tum Sudan Professional opportunity Award. American Physiological Society
2008 First place, Research day presentation, Texas Southern University
2009 First place, Research day presentation, Texas Southern University
2010 First place, Research day presentation, Texas Southern University
2011 First place, Research day presentation, Texas Southern University
2012 Second place, Research day presentation, Texas Southern University
2008 MARC travel award
2009 MARC travel award
2010 MARC travel award
2011 MARC travel award
2012 MARC travel award
2015 TSU-ETox Distinguished Alumnus