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**ACADEMIC CREDENTIALS**

Ph.D, Biochemistry (2002) Aligarh Muslim University, Aligarh (U.P.) India  
M.Sc., Biochemistry (1996) Aligarh Muslim University, Aligarh (U.P.) India  
B.Sc (Hons.), Biochemistry (1994) Aligarh Muslim University, Aligarh (U.P.) India

**PROFESSIONAL CREDENTIALS**

**February 2014- Associate Professor**, School of Medical Sciences, University of Hyderabad,  
**Jan 2011- Reader**, School of Medical Sciences, University of Hyderabad  
**August 2010 – January 2011 – Senior Scientist**, Heart and Kidney Institute, College of Pharmacy, University of Houston, Houston, TX, USA  
**February 2008 – August 2010 – Research Associate**, Department of Biochemistry and Molecular Biology, University of Texas Health Sciences Center, Houston, TX, USA  
**February 2004-January 2008-** National institute of Health (NIH) Postdoctoral Fellowship, Heart and Kidney Institute, College of Pharmacy, University of Houston, Houston, TX, USA

**RESEARCH EXPERTISE:** Integrative physiology (cardiovascular and renal physiology), Preeclampsia (Hypertension in Pregnancy), Immunology of Hypertension, Obesity and Diabetes mediated hypertension, Biochemistry, Cell Biology, Receptor biology (Signal and trafficking).

**SELECTED PUBLICATIONS (Only Recent 5):**

1. Parchim NF, Wang W, Iriyama T, Ashimi OA, **Siddiqui AH**, Blackwell S, Sibai B, Kellems RE, Xia Y. Neurokinin 3 Receptor and Phosphocholine Transferase: Missing Factors for Pathogenesis of C-Reactive Protein in Preeclampsia *Hypertension*. **2015 Feb; 65 (2): 430-9**
2. **Athar H Siddiqui, et al.** Preeclampsia and Gestational Hypertension: Does sEng Levels Make the Important Difference. *Hypertension* **70 (Suppl 1), 2017: AP301**
3. **Athar H Siddiqui**, Rahul Negi, Vemananada Haritha, Ramanan Duraiswami, Nuzhat Aziz. Renin Angiotensin system: A Placental perspective. *Hypertension* **66 (Suppl 1), 2015: AP614-AP614.**
4. Rahul Negi, Vemanamanda Haritha, Nuzhat Aziz, **Athar H Siddiqui**. Proteinuria in pregnant women- angiogenic, anti-angiogenic and inflammatory factors. *Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health*, **5(1), 2015 : 55.**
- 5 **Siddiqui AH**, Irani RA, Zhang W, Wang W, Blackwell SC, Kellems RE, Xia Y. Angiotensin receptor agonistic autoantibody-mediated soluble fms-like tyrosine kinase-1 induction contributes to impaired adrenal vasculature and decreased aldosterone production in preeclampsia. *Hypertension*. **2013 Feb; 61(2): 472**

**Research Projects Completed:**

**As PI – 01 (One)**

**As Co- PI – 02 (Two)**

**Memberships of Scientific Societies/ Bodies:** Conferred Life Membership of Indian Society of Nephrology (ISN)

**Honours:**

1. Visiting Scientist, University of Texas-Health Sciences Center, Houston, TX, USA, May-July, 2002
2. Resource Person for Refresher courses in Life Sciences, UGC HRDC for Assistant Professors from various Universities/ Colleges nationally
3. Invited for Awareness Lectures and Invited Lectures nationally.