



Dr. Athar Habib Siddiqui, PhD

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School of Medical Sciences,
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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- Jan 2014 - 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 / INTEREST: 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 (Best 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), Past member of American Physiological Society, Council for High Blood Pressure Research (American Heart Association)

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 Delivering Awareness Lectures and Special Lectures nationally.