Short CV – Prof. S. Raisuddin

Dr. S. Raisuddin (Sheikh Raisuddin)
Professor
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Educational Qualifications

Ph.D. : CSIR-Indian Institute of Toxicology Research, Lucknow: 1993
M.Sc. : Lucknow University, Lucknow: 1983
B.Sc. : Lucknow Christian College (Lucknow University), Lucknow: 1981
CSIR/UGC-NET : 1986 (with JRF-SRF)

Appointments (in India)

Position	Duration	Institution/University
Professor	August 2009 – to date	Department of Medical Elementology & Toxicology, Jamia Hamdard
Reader/Associate Professor	August 2003 – August 2009	Department of Medical Elementology & Toxicology, Jamia Hamdard
Lecturer/Assistant Professor	August 1994 – August 2003	Department of Medical Elementology & Toxicology, Jamia Hamdard
Scientist	January 1993- August 1994	Bose Institute, Kolkata
Scientist	November 1991 – January1993	CSIR-Indian Institute of Toxicology Research, Lucknow

Appointments/Assignments (international)

Position	Duration	Institution/University
Professor	August 2006 – August 2008	Department of Molecular and Environmental Biosciences and Department of Chemistry, Hanyang University, Seoul, South Korea
Visiting Scientist	February – September 2003	School of Life Sciences, University of Plymouth, Plymouth, UK
Visiting Scientist	November 2004 – February 2005	EU-Research Centre for Environmental Chemistry & Ecotoxicology (RECETOX), Masaryk University, Brno, Czech Republic

Research and Teaching Experience

Research: 32 years; Teaching: 25 year; Experience as Professor in Indian Universities: 10 years; Experience as Professor in International Universities: 2 year

Experience of Administration

Current

- Director, Internal Quality Assurance Cell (IQAC), Jamia Hamdard
- Advisor (Research), Jamia Hamdard
- Nodal Officer, Nartional Instituional Ranking Framwork (NIRF), Jamia Hamdard
- Nodal Officer, All India Survey of Hisher Edcuation (AISHE), Jamia Hamdard
- Nodal Officer, National Academic Depository (NAD), Jamia Hamdard

Past

- Head, Department of Medical Elementology & Toxicology, Jamia Hamdard (2012-15)
- Head, Centre for Translational & Clinical Research, Jamia Hamdard (2009-18)
- Director, Directorate of Open & Distance Learning, Jamia Hamdard (2010-2014)

Awards, Honours and Fellowships

- **International Union of Toxicology (IUTOX) Senior Fellowship:** 2019

- **Archana Gold Medal,** Academy of Environmental Biology (India): 2016
- **Commonwealth Fellow, British Council, United Kingdom**: 2002
- **Brain Pool Fellow**, Korean Federation of Science & Technology Societies (KOFST), **South Korea**: 2006
- **Fellow, Society of Toxicology (India):** 2006
- **Fellow, Academy of Environmental Biology (India):** 2006

Publications

- Total publications: 181 (Research papers- 150; Reviews- 12; Book (co-edited)- 2; Book chapters- 11; Articles in conference proceedings- 2; Meeting reports- 3; Book reviews- 2); Scopus citation: 5200+, *h*-index: 42; Google Scholar citation: 8400+, *h*-index - 50

Key publications along with JCR impact factor (all in SCI-journals as Corresponding author)

Habib H, Haider MR, Sharma S, Masroor Ali Beg M, Ahmad S, Dabeer S, Yar MS, Raisuddin S. (2020). Molecular interactions of vinclozolin metabolites with human estrogen receptors 1GWR-α and 1QKM and androgen receptor 2AM9-β: Implication for endocrine disruption. Toxicol. Mech. Methods (in press). (Impact factor – 1.994)

Dabeer S, Afjal MA, Ahmad S, Fatima M, Habib H, Parvez S, Raisuddin S (2020). Transgenerational effect of parental obesity and chronic parental bisphenol A exposure on hormonal profile and reproductive organs of preadolescent Wistar rats of F1 generation: A one-generation study. Hum. Exp. Toxicol. 39: 59–76. (Impact factor – 1.84)

Khan J, Salhotra S, Goswami P, Akhtar J, Jahan S, Gupta S, Sharma S, Banerjee BD, Parvez S, Gupta S, Raisuddin S (2019). Bisphenol A triggers axonal injury and myelin degeneration with concomitant neurobehavioral toxicity in C57BL/6J male mice. Toxicology 428: 152299. (Impact factor- 3.265)

Sharma S, Ahmad S, Afjal MA, Habib H, Parvez S, Raisuddin S (2019). Dichotomy of bisphenol A-induced expression of peroxisome proliferator-activated receptors in hepatic and testicular tissues in mice. Chemosphere 236: 124264. (Impact factor- 5.108)

Afjal, M.A., Abdi, S.A.H., Sharma, S., Ahmad, S., Fatima, M., Dabeer, S., Akhter, J., Raisuddin,, S. (2019). Anti- inflammatory role of tempol (4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl) in nephroprotection. Hum. Exp. Toxicol. 38: 713–723. (Impact factor – 1.84)

Sharma, S., Ahmad, S., Khan, M,F., Parvez, S., Raisuddin, S. 2018. *In silico* molecular interaction of bisphenol analogues with human nuclear receptors reveals their stronger affinity vs. classical bisphenol A. Toxicol. Mech. Methods 28: 660-669. (Impact factor – 1.994)

Rashid, H., Sharma, S., Beigh, S., Ahmad, F., Raisuddin, S. 2018. Bisphenol A-induced endocrine toxicity and male reprotoxicopathy are modulated by the dietary iron deficiency. Endocr. Metab. Immune Disord. Drug Targets 68: 626-636. (Impact factor – 2.013)

Khan, J., Salhotra, S., Ahmad, S., Sharma, S., Abdi, S.A.H., Banerjee, B.D., Parvez, S., Gupta, S., Raisuddin, S., 2018. The protective effect of alpha-lipoic acid against bisphenol A-induced neurobehavioral toxicity. Neurochem. Int. 118: 166–175. (Impact factor- 3.603)

Ahmad, S., Khan, M.F., Parvez, S., Akhtar, M., Raisuddin, S. 2017. Molecular docking reveals the potential of phthalate esters to inhibit the enzymes of glucocorticoid biosynthesis pathway. J. Appl. Toxicol. 37: 265–277. (Impact factor– 2.909)

Tabassum, H., Ashafaq, M., Parvez, S., Raisuddin, S. 2017. Role of melatonin in mitigating nonylphenol-induced toxicity in frontal cortex and hippocampus of rat brain. Neurochem. Int. 104: 11-26. (Impact factor– 3.603)

Khan, S., Beigh, S., Chaudhari, B.P., Sharma, S., Hasan, S.A., Ahmad, S., Ahmad, F., Parvez, S., Raisuddin, S. 2016. Mitochondrial dysfunction induced by bisphenol A is a factor of its hepatotoxicity in rats. Environ. Toxicol. 31: 1922–1934. (Impact factor – 2.491)

Anjum, S., Rahman, S., Kaur, M., Ahmad, F., Rashid, H., Ansari, R.A., Raisuddin, S. 2011. Melatonin ameliorates bisphenol A-induced biochemical toxicity in testicular mitochondria of mouse. Food Chem. Toxicol. 49: 2849-2854. (Impact factor – 3.977)

Rashid, H., Ahmad, F., Rahman, S., Ansari, R.A., Bhatia, K., Kaur, M., Islam, F., Raisuddin, S. 2009. Iron deficiency augments bisphenol A-induced oxidative stress in rats. Toxicology 256:7-12. (Impact factor- 3.265)