

Queen Mary University of London
William Harvey Research Institute

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British Pharmacological Society
Angel Gate
London

Dear President and Council,

RE: Application statement for the position of IUPHAR Chair of Basic & Translational Pharmacology

In my opinion IUPHAR could take a more prominent role in leading change across our international research community in two areas that I believe I have credibility in and can make an impact upon:

- 1) research reproducibility and transparency
- 2) initiatives to increase equality, diversity and inclusion

I believe my research credentials, in translational cardiovascular pharmacology, are essential for this post and are reflected by an H-index=65, (135 papers; 15328 citations) and a £40.5M lifetime grant income. I pioneered understanding of the 'non-canonical' pathway for NO synthesis; publishing many highly cited papers with award of several national/international awards for this work: e.g. the WISE Award for Research 2015 and the GlaxoSmithKline Prize in Clinical Pharmacology 2012 (BPS). Notably, for the latter I was the first woman (and non-clinician) to win in its 40-year history.

I believe that I am an effective advocate and leader of cultural change; having spear-headed many approaches raising the reproducibility and transparency of discovery pharmacological science in my tenure as EIC of the British Journal of Pharmacology (6 years). My EDI-focussed initiatives led to establishment of the BPS equality statutes, establishment of the first international learned society mentoring scheme for women and creation of the AstraZeneca Prize for Women-In-Pharmacology. Since 2016 I have sat on the NC-IUPHAR committee and am Secretary General of WCP2023; activities providing me with familiarity and insight into IUPHAR operations.

I hope the above speak to my suitability for the role and demonstrate my commitment in my two proposed areas of focus.

Yours faithfully,



Amrita Ahluwalia