

Gullapalli N Rao

Chair

August 6, 2021

Nomination for sun pharma research award - Clinical research category

It gives me a great pleasure in Nominating Prof. Mohammad Javed Ali, the world-renowned Dacryologist and Shanti Swarup Bhatnagar (Indian Nobel) Laureate, for the prestigious SUN PHARMA CLINICAL RESEARCH AWARD. I can broadly justify the reference under 5 points as follows.

- I. Dr Mohammad Javed Ali is perhaps the only Clinician-Scientist globally to solely practice Dacryology, the study of biology of tear ducts and treatment of its disorders. He is a surgeon of repute globally and a well appreciated senior Humboldtian scientist. He has described three new diseases of the lacrimal drainage pathways, named and classified them and proposed diagnostic criteria and treatment modalities.
- 2. The extent of his research work can be summarized as 484 publications; 13 editorial board positions on major journals including one as Editor-in-Chief of the prestigious journal Seminars in Ophthalmology; 3 Textbooks, 331 conference presentations; 12 key-note addresses and 35 awards.
- 3. Dr Mohammad Javed Ali has pioneered in establishing 'Dacryology', the science tear drainage pathways, as a separate branch of medicine, integrating basic and clinical sciences together. His pioneering translational work has helped lakhs of people directly within India and abroad. The major impact of his fundamental work and surgical innovations has been in understanding and managing numerous congenital and acquired disorders of the lacrimal pathways predominantly in paediatric populations and the progress of this science at both clinical and basic science levels with multiple innovations on both the sides. The tremendous efforts of the past five years have resulted in widespread recognition of these disorders and that they are much more common and many people suffer from them than what was earlier believed.

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- 4. Dr Javed Ali had the first intra-operative experience of path-breaking technology in lacrimal surgeries (First experience with continuously variable telescopes and first experience with 3D endoscopic lacrimal surgeries) and was hence the first to establish guidelines for their use for the rest of the world.
- 5. The recognition that he has got at the current age of 43 speaks for itself. He also holds five professorships across the globe in New York, Nuremberg and Singapore. He also heads the first Institute of Dacryology in the world at the prestigious L.V. Prasad Eye Institute.

Please do not hesitate to contact me if you need more information.

Yours sincerely,

GULLARAETERAO, MD, FACS, FRCS, DSc, DMed

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