

First Indian woman scientist gets elected as FRS

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Adding to her long list of accomplishments, Prof. Gagandeep Kang, Executive Director, Translational Health Science and Technology Institute (THSTI), has been elected as a Fellow of The Royal Society (FRS) for 2019.

The election to the prestigious society is especially important as this makes Prof. Kang the first woman working in India to be elected to the Society in the 400+ years of its history. She has been awarded the fellowship in recognition of her contributions to vaccine development in India and establishment of training programs in clinical translational medicine.

Prof Kang is known for her inter-disciplinary research studying the transmission, development and prevention of enteric infections and their sequelae in children in India. To develop practical approaches to support public health, she has also built national rotavirus and typhoid surveillance networks, established laboratories to support vaccine trials and conducted phase 1-3 clinical trials of vaccines, a comprehensive approach that has supported two WHO pre-qualified vaccines, made by two Indian companies. She is investigating the complex relationships between infection, gut function and physical and cognitive development, and seeking to build a stronger human immunology research in India.