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Minnie Sarwal

Director

Translational Research in Multiorgan

Transplantation (TRIM) University of California & San Francisco

SAN FRANCISCO, USA

Minnie M. Sarwal M.D., Ph.D., FRCP, DCH is Professor in Residence, Department of Surgery, Division of Transplant Surgery, Co-Director of the Pancreas Kidney Transplant Program, Director of the Precision Transplant Medicine, Sarwal Lab at UCSF. Sarwal is a nationally and internationally recognized leader in the fields of renal and transplant medicine, genomics, proteomics and immunology. The Sarwal Lab supported precision and predictive diagnostic and therapeutic approaches for organ transplant recipients by discovering new treatments and investigative approaches using in vitro, CRISPR-Cas9, and animal KO models relevant to kidney disease, FSGS and transplant rejection. Sarwal was Professor of Surgery, Pediatrics and Immunology at Stanford University, Medical Director of the Pediatric Kidney Transplant Program at Lucille Packard Children's Hospital and Director of the Sarwal Lab for 16 years prior to joining UCSF in 2014.

Sarwal received her M.D. from Calcutta Medical College in India, completed her residency in the UK, and a fellowship in Pediatric Nephrology at Guy's Hospital, London, UK. She earned her Ph.D. in Molecular Genetics from Cambridge University (Christ's College) where she worked with Nobel Laureate Sydney Brenner on the synthetic mapping of human and puffer fish G proteins. Sarwal also holds a Diploma in Child Health from London, UK, and degrees from the Royal College of Physicians, UK (MRCP) and is an elected Fellow of the Royal College of Physicians, UK in recognition of her outstanding contributions to the field of medicine. Sarwal is a member of numerous national and international societies including the ASN, IPTA, AST, TTS, and IPNA. She is Chief Editor, *Frontiers in Nephrology* (a nature journal), AE for *Clinical Transplantation* and has published in and served as AE/reviewer for many other scientific journals inclusive of the *Nature Medicine*, *NEJM*, *AJT*, *Nature Communications*, *PNAS*, *Journal of Immunology* and *Journal of Experimental Medicine*.

Sarwal has also been the recipient of numerous awards and distinctions, including the Order of Excellence in Scientific Research (Cambridge, UK, 2002), the Dean's Teaching Award (2005), the Junior Faculty Award from the CCIS (2003-6), recognized Key Opinion Leader in Organ Transplantation by the Transplantation Society (2007-2009), elected Senator at Large for the Stanford Faculty Senate (2005-10), Faculty Senate UCSF (2015-17), the TTS-Roche Award for Outstanding Achievement Transplantation Science (Clinical; 2010), and the Cunio Richardson NKF Award for Scientific Excellence (2012). She also serves on the FDA Science Board for her third term, and is current Chair of the NIH-SBIR review study section and is Chair of the Department of Defense, Tissue Transplantation section. She is also a successful entrepreneur scientist and a founding member of the Rosenman Institute at UCSF.

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