

Anita Chong, PhD

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Statement:

Anita S. Chong, Ph.D. is professor of surgery at the University of Chicago in Chicago. She is a transplant immunologist with research interests in transplantation tolerance, specifically how pregnancy and infection impact tolerance, and defining new approaches to induce transplantation tolerance. Her laboratory has also been interested in the role of B cells and antibodies, focusing on understanding how humoral immunity is controlled during tolerance, and how to reverse humoral immunity during acute antibody-mediated rejection and in the desensitization of sensitized transplant candidates. Dr. Chong's research also includes a multidisciplinary effort to apply new nanotechnologies to developing safe adjuvant-free vaccines for preventing infectious diseases.

Dr. Chong has served on several national and international grant review committees, including the Allergy, Immunology & Transplantation (AITRC), Transplantation, Tolerance and Tumor (TTT) Immunology NIH Study Section and The Wellcome Trust. She was also the Chair of the Basic Science Committee of The Transplantation Society, that was tasked with promoting transplantation science globally, Chair and Past-chair of the Community of Transplant Scientists of the American Society of Transplantation, and a Council Member of the National Institutes of Allergy and Infectious Disease, National Institutes of Health. She is passionate on the topic of sex and gender in transplantation in her research on the impact of pregnancy on transplantation, and in promoting women in the profession of transplantation in her capacity as Chair and Past-chair of Pillar 1, Women in Transplantation.