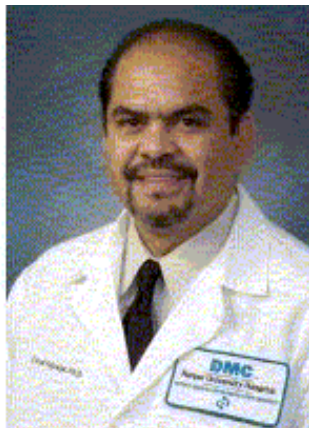


Profile

Omar Roberto Fagoaga, PhD



Technical Director –
Immunogenetics/HLA

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Areas

Immunogenetics/HLA

Biography

Dr. Omar R. Fagoaga received his undergraduate degree in Biology from California State Polytechnic University and a Masters degree in Biology from California State University San Bernardino. He worked at the Immunology Center, Loma Linda University Medical Center, a core facility for immunological studies that provided support in xenotransplantation. There, he worked closely with Dr. Bailey on heart transplantation of concordant (rhesus monkey-to-baboon) and discordant (pig-to-baboon) models as surrogates for baboon to human and pig to human clinical trials, respectively. The Immunology Center provided technical support for the evaluation of immunosuppressive protocols to be used in these clinical trials, FK506 and CsA.

Additionally, in the conduct of these experiments, evaluation of immune function was performed using a variety of techniques including flow cytometry to follow immunophenotypes post-transplantation and cytokine evaluation in serum by ELISA and intracellularly by flow cytometry.

Research

Dr. Fagoaga's research activities include HLA disease association studies on Type I diabetes.

Post Graduate Training

PhD - Physiology
(1999) Loma Linda University – Loma, Linda, CA

Postdoctoral – Histocompatibility and Immunogenetics
(1999) Loma Linda University – Loma Linda, CA

Accreditation

Dr Fagoaga is accredited by the American Board of Histocompatibility and Immunogenetics (ABHI) and the American Society of Histocompatibility and Immunogenetics (ASHI).