

Paul J. Utz, MD
Professor Medicine/Immunology & Rheumatology
Stanford University School of Medicine

EDUCATION:

1982-1986
King's College, Wilkes-Barre, PA; B.S. in Biology;
Minors in English,
Philosophy and Chemistry

1986-1991
Stanford University School of Medicine, M.D. Degree

Dr. Utz directs a highly-successful lab of 8 scientists in the Department of Medicine, Division of Immunology at Stanford University School of Medicine. The Utz lab studies autoimmune diseases, including systemic lupus erythematosus (SLE), rheumatoid arthritis (RA), scleroderma, myositis, primary biliary cirrhosis (PBC), Sjögren's disease, type I diabetes (T1D), vasculitis, multiple sclerosis (MS) and mixed connective tissue disease (MCTD). In addition to trying to better understand the pathogenic mechanisms involved in autoimmunity, the Utz lab is interested in developing bench-to-bedside technologies, including multiplexed diagnostics and therapeutics, for human immune diseases. Professor Utz's lab has been one of the most innovative in the invention of novel technologies including protein arrays, peptide arrays, HIT, lysate arrays and Intel arrays (all of which were invented by Stanford MSTP students). His lab has actively pursued research in the area of influenza vaccine responses, as well as therapeutic vaccines for autoimmunity

PJ is the Director of Stanford's Autoimmunity Center of Excellence (ACE) and has extensive expertise in coordinating 8 different program project grants over the last 12 years. This includes Francis Collins' \$41M Accelerating Medicines Partnership in RA/SLE initiative. PJ serves as the PI of the AMP Leadership Center and Co-PI of the STAMP Technology Center. PJ is a leader in educational initiatives. He was the first Chair of Education for FoCIS. He founded and directs the Stanford Institutes of Medicine Research (SIMR) Program for high school students, which has hosted ~700 students in labs over 16 years, including 86 selected from over 1,200 applicants in 2015. SIMR has been funded by educational grants from NIH, HHMI, CIRM, DDCF, industry, and philanthropy. PJ is the Director of the Stanford MSTP and is responsible for a >\$6M budget and expansion of the program from 81 students to 120 students by 2019.