

19th WEEKLY NEWSLETTER

USF INTERNAL MEDICINE & PEDIATRIC DIVISIONS OF ALLERGY AND IMMUNOLOGY

We are pleased to introduce you to Dr. Peter Blazso, MD, PhD, who joined the Pediatric Division of Allergy and Immunology in August 2020 as a Post-Doctoral Scholar.

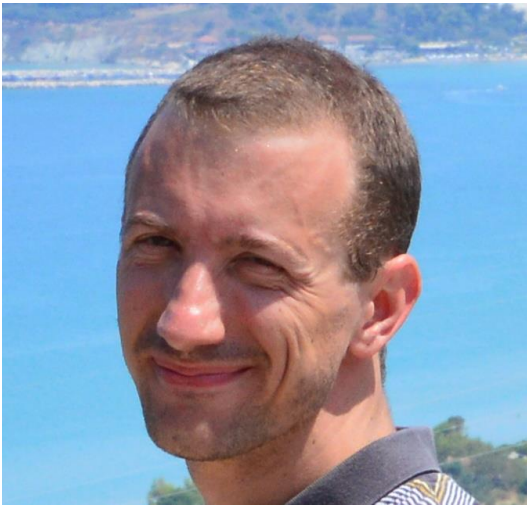
Peter Blazso, MD, PhD

Dr. Blazso is a translational clinician scientist in Bioinformatics and Immunology. He recently joined the Walter laboratory, in August 2020, in the midst of the COVID-19 pandemics. Dr. Blazso worked 8 years at the Biological Research Center of Hungarian Academy of Sciences as a PhD student in molecular studies from molecular cloning and flow cytometry to transgenic mouse model generation. He is also among the pioneers in Hungary implementing TREC/KREC assays for newborn screening for severe combined immunodeficiency (SCID). Prior to his arrival to the US, Dr. Blazso served as head of a general pediatric inpatient unit at the Department of Pediatrics, University of Szeged in Hungary.

In his spare time, since childhood, he has tackled several computer programming projects as a hobby. By now, one of them has even grown into a national register (“CardioGen” database) for cardiomyopathies and cardiac channelopathies in Hungary. He is an eager open source software advocate, as well.

In his current position at the Walter laboratory, Dr. Blazso will combine his bioinformatics, software development, clinical and experimental skills to gain novel insights on B cell receptor repertoire changes of patients with recombinae activating gene defects. He is bringing high-throughput data analytic pipelines that allow the exploration of B cell clonality and relatedness in primary immunodeficiencies in completely new ways.

Dr. Blazso is a father of three and likes hiking, bicycling, and water sports. He and his wife, Andrea, are excited to experience the Florida living and explore the US with their family.

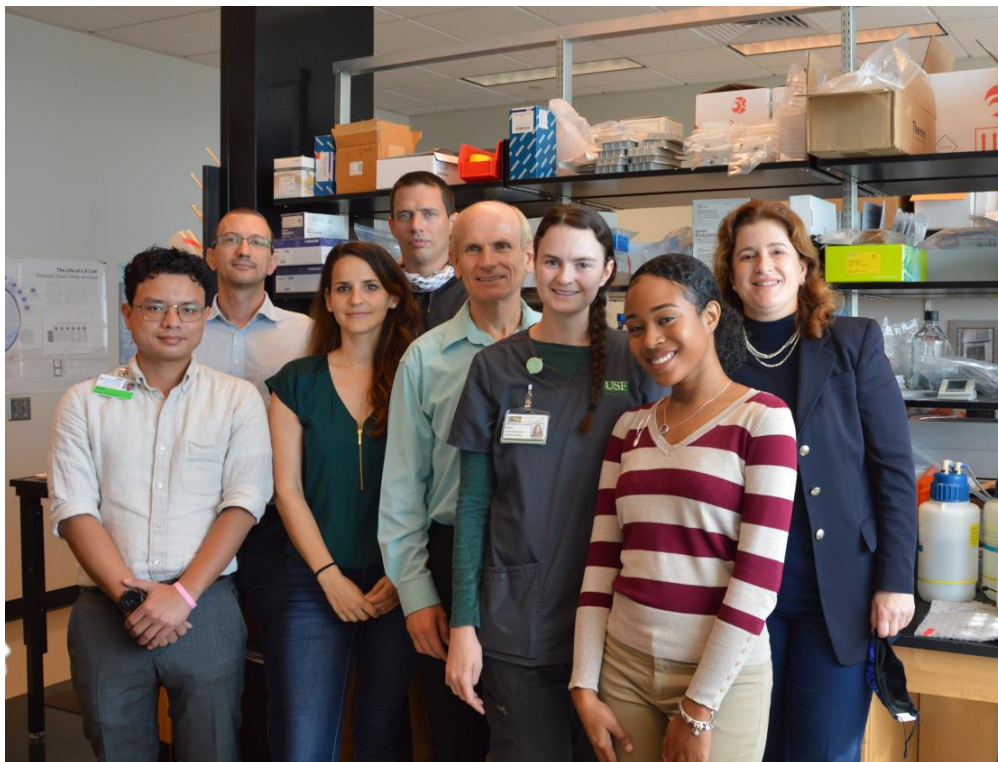


Peter Blazso, MD, PhD

Unbelievably blue sea in Zakynthos, Greece during a summer vacation.



Blazso family celebrating their son's 5th and daughter's 3rd birthday, both of who were born on Aug 11.



Dr. Walter's Lab:

Front Row: Sumai Gordon

Middle Row (L to R): Khoi Bui, Boglarka Ujhazi, Joseph Dasso, Maryssa Ellison, Dr Jolan Walter

Back Row (L to R): Peter Blazso, Krisztian Csomos

With warm regards,

Richard F. Lockey, MD
Distinguished University Health Professor
Joy McCann Culverhouse Chair in Allergy
and Immunology
Professor of Medicine, Pediatrics & Public Health
Director, Division of Allergy and Immunology
Department of Internal Medicine

Jolan Walter, MD, PhD
Robert A. Good Endowed Chair in Immunology
Associate Professor of Pediatrics and Medicine
Chief, Division of Allergy and Immunology
Department of Pediatrics