

## Nada Yazigi, MD

Assistant Professor

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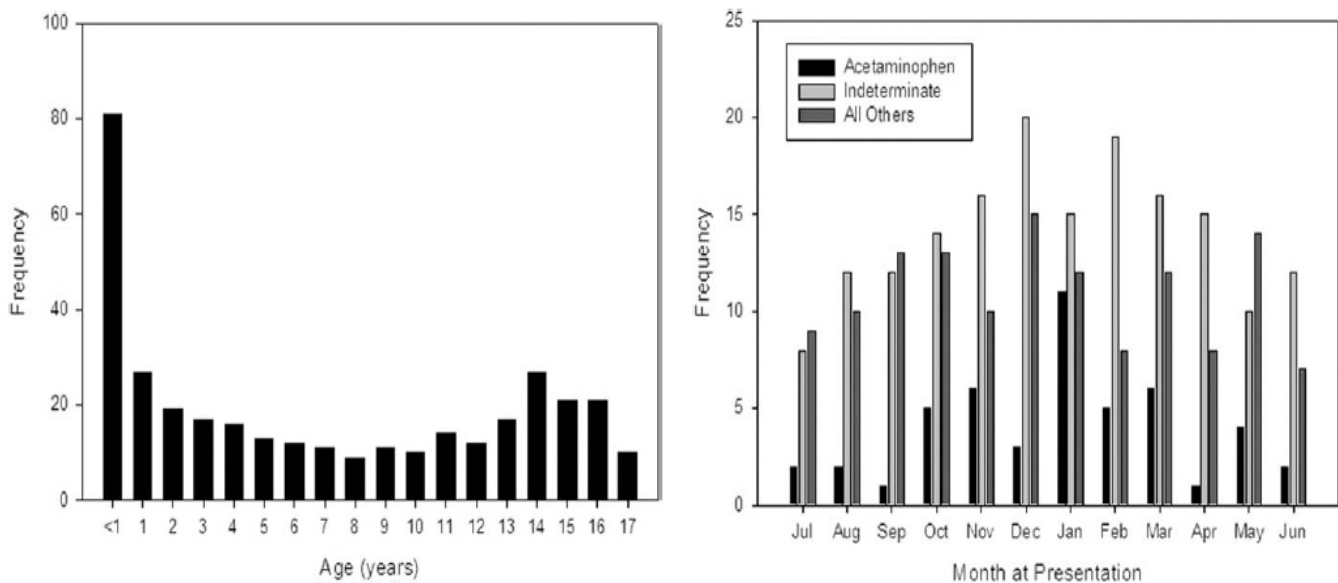
### Description of Research:

Dr. Yazigi's research interests are inflammatory mechanisms and novel treatment modalities for children with acute liver failure. As a Center P.I. for the NIDDK-funded Multi-Center Group to Study Acute Liver Failure in Children (also known as the Pediatric Acute Liver Failure [PALF] Consortium), Dr. Yazigi is working with other members to define the epidemiology pathogenesis and outcomes of PALF. In addition, as a principal investigator of an ancillary study to the PALF, she is investigating the circulating and hepatic lymphocytes to explore the role of disruption in the perforin signaling pathways in pathogenesis of idiopathic liver failure. In order to optimize outcome of children with liver failure, Dr. Yazigi is working with Dr. Leonis and members of the PALF Consortium to examine the efficacy of N-acetylcysteine in improving the outcome of children in idiopathic acute liver failure.

### Collaborations:

Dr. Yazigi collaborates with Dr. Leonis in studies of the role of N-acetylcysteine as an adjunct treatment of children with idiopathic acute liver failure. Dr. Yazigi works with Dr. Balistreri examining the role of antiviral therapy for Hepatitis C in children.

### Representative Figure:



The panel on the left depicts the age percent frequency of patients according to the age at entry into the Pediatric Acute Liver Failure study. On the right, the panel shows the calendar month when the patient entered the study. Patients were divided into three categories: acetaminophen toxicity, indeterminate, and all other diagnosis. Panels represent figures 1 and 2 from J Pediatr 2006;148:652-8.