

<b>Title</b>	Aminoacidopathies From basics to the diagnostic caveats
<b>Course Director</b>	Dr Lena Jafri Co-Director: Dr Hafsa Majid (Chemical Pathology)
<b>Facilitators Name</b>	1. Dr Aysha Habib Khan (Chemical Pathology) 2. Dr Sibtain Ahmed (Chemical Pathology)
<b>Resident/Fellow Navigators</b>	1 Dr. Bilal Hashmi (Year 3 Trainee) 2. Dr Zaib-un-Nisa (Year 1 trainee))
<b>Goal</b>	This will be a half day <b>flipped</b> workshop activity for postgraduate trainees working in diagnostics and management of patients with aminoacidopathies. The workshop will include a quiz to challenge participants' thinking, micro-lectures covering the basics in plasma amino acid testing and interpretation. <b>Case studies</b> and examples will be discussed throughout.
<b>Learning Objectives</b>	At the end of this workshop, participants will be able to: <ol style="list-style-type: none"> <li>1. Understand the clinical utility of plasma amino acids in patients suspected with inherited metabolic disorders</li> <li>2. Relate the non IMD causes with the changes in plasma amino acids</li> <li>3. Apply understanding of following various aminoacidopathies: Maple Syrup Urine Disease (MSUD), Nonketotic Hyperglycinemia, Tyrosinemia, Urea Cycle Disorders, Hyperphenylalaninemia</li> </ol>
<b>Course Format</b>	Workshop (Case based discussions with <b>Kahoot</b> pre and posttest quiz)
<b>Target Audience</b>	Post graduate Trainees in Chemical Pathology, Pediatrics and Internal Medicine
<b>Max. participants</b>	20
<b>Duration</b>	3.5 hrs
<b>Preferred Day</b>	Thursday, September 19, 2019 ( <b>PM</b> )