Lecture participants should:

**Medical Expert:**
- Be able to describe normal glomerular, tubulointerstitial and vascular histology
- Acquire knowledge pertaining kidney transplantation demographic data
- Acquire knowledge pertaining epidemiology of end stage renal disease
- Acquire knowledge pertaining complications after kidney transplantation
- Acquire knowledge pertaining causes of graft dysfunction
- Acquire knowledge pertaining types of kidney allograft biopsies
- Acquire knowledge pertaining the clinical presentation of patients who undergo a graft biopsy
- Acquire knowledge about the basics of immunology of transplantation
- Acquire knowledge in the interpretation of kidney biopsies due to transplant pathology
- Acquire knowledge pertaining the Banff classification of kidney transplant biopsies
- Acquire knowledge in formulating a differential diagnosis in the interpretation of renal transplant biopsies

**Communicator:**
- Acquire knowledge on the importance of gathering clinical information pertaining to patients undergoing a kidney transplant biopsy
- Acquire knowledge on important information to communicate to the clinicians
- Acquire knowledge on how to formulate clear, concise and complete pathologic diagnosis pertaining to kidney transplant biopsies

**Collaborator:**
- Acquire knowledge of the roles of various team members in the diagnosis and treatment of renal transplant pathology

**Manager:**
- Acquire knowledge on understanding the value of proficiency testing of the different special stains and immunohistochemistry used in the diagnosis of renal transplant pathology

**Health Advocate:**
- Acquire knowledge on understanding the impact of a diagnosis of kidney disease in renal transplant patients

**Professional:**
- Acquire knowledge on when to appropriately consult an expert in renal transplant pathology

**Scholar:**
- Acquire knowledge on relevant sources of information (journals, textbooks, web-based resources) for reviewing literature pertaining to renal transplant pathology