

GENERAL PATHOLOGY REVIEW COURSE

February 1-6

**Cell adaptations, injury, and death;
Tissue repair;
Inflammation;
Hemodynamics;
Diagnostic tests;
Microbial Pathogenesis;
Immunity;
Neoplasia;
Mock exams (ONLY FOR LIVE COURSE)**

**Live course: \$250
(limited to 100 people)**

**Re-broadcasting: \$100
(available through the end
of ACVP I phase examination)**

Register at:

<https://davisthompsonfoundation.regfox.com/genpath2021>



Dr. Patricia Pesavento



Dr. Jose Vilches-Moure



Dr. James Stanton



Dr. Erin Ball



Dr. Denise Imai



Dr. Kevin Woolard



Dr. Darren Wood



Dr. Kaori Sakamoto



Dr. Jairo Nunes



GENERAL PATHOLOGY

REVIEW COURSE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:00 AM	Cell adaptations and death	Breakout-Exam Strategy (All)	Diagnostic methods	Neoplasia	Hemodynamics	
8:00 AM	Cell adaptations and death	8:15 Immunity	Infectious Diseases	Neoplasia	Hemodynamics	
9:00 AM	Cell adaptations and death	Immunity	Toxicological Pathology	Neoplasia	Hemodynamics	
10:00 AM	Acute Inflammation	Immunity	Toxicological Pathology	Neoplasia	Hemodynamics	Mock EXAM of your questions plus evaluation - All
11:00 AM	Acute and Chronic Inflammation	Immunity	Breakout (ID-Tox-EM) Pasavento	Breakout (Neoplasia) Woolard		Mock EXAM of your questions plus evaluation - All
12:00 PM	Chronic Inflammation	Breakout-Question Writing in groups		Mock EXAM Poll with breakout rooms/discussion	Mock EXAM Poll with breakout rooms/discussion	
1:00 PM		Breakout-Question Writing in groups	Participants: Turn in questions!			

Cell adaptations, injury and death



hyperplasia, hypertrophy, atrophy, patterns and types of necrosis, apoptosis, autophagy, accumulations

Tissue repair and inflammation



tissue repair (proliferation, cell cycle, ECM, healing), acute and chronic inflammation

Immunity



innate, adaptive, autoimmune, lymphocyte activation, hypersensitivity, autoimmunity, immune deficiency

Microbial pathogenesis



microbial pathogenesis (general principles of pathogenesis, mechanisms of bacterial injury, mechanisms of viral injury, acute and chronic diseases)

Hemodynamics



hemostasis, thrombosis, vascular disease

Toxicologic pathology



xenobiotic metabolism, molecular and cellular targets of natural toxicants, and morphological manifestation of toxic cell injury

Neoplasia



molecular basis and mechanisms, multi-step carcinogenesis, metabolic alterations, malignancy, host defense