

Registrants for the AP/CP only or combined APCP/Subspecialty MOC exam must take one of the mandatory modules listed on the following pages.

MOC AP/CP – 50-Question Mandatory Module	
• autoimmune hemolytic anemia; treatment	• mastocytosis
• breast; Bloom-Richardson grading	• Medicare physician payment
• breast; invasive carcinomas	• melanoma and precursor lesions
• Candida sp.; GMS stain	• melanoma prognosis
• cervical cytology (GYN); non-neoplastic	• new test evaluation
• CLL/SLL; clinical findings	• normal probability distribution; statistics
• CPT coding	• nose and sinuses; benign lesions
• DIC	• pancreatitis; pancreatic enzymes
• diplococci; Streptococcus	• placenta; fetal membrane abnormalities
• document control	• post-splenectomy blood smear
• DRGs	• pseudoparasites; intestinal
• endometrium; malignant neoplasms	• quality control
• expense management; break even	• reactive lymphadenopathies
• finances; cost-benefit	• Resource-Based Relative Value Scale
• fungal morphology in tissue sections	• salivary gland; non-neoplastic
• Gleason grading	• specimen collection; anticoagulants
• granulomatosis with polyangiitis	• squamous cell carcinomas; head & neck
• hairy cell leukemia	• Streptococcus pneumoniae; gram stain
• indications for transfusion vs observation	• syphilis
• infectious colitides	• thrombotic thrombocytopenic purpura
• insecticide toxicity	• thyroid; papillary carcinoma
• intestinal parasites	• viral inclusions
• intestinal pseudoparasites; plant material	• von Willebrand disease
• Leishmania	• vulva; carcinoma
• malignant mesothelioma	

MOC AP/CP with AP emphasis – 50-Question Mandatory Module

• adrenal atrophy	• mastocytosis
• benign peripheral nerve sheath tumors	• Medicare physician payment
• breast; Bloom-Richardson grading	• melanoma and precursor lesions
• breast; invasive carcinomas	• melanoma; prognosis
• cerebrovascular disease	• molecular testing for tissue identification; specimen mix-up
• cervical cytology (GYN); Candida	• nasal and paranasal sinus infections
• cervical cytology (GYN); non-neoplastic	• new test evaluation
• CNS; parasitic infections	• normal probability distribution; statistics
• colitis	• nose and sinuses; benign lesions
• CPT coding	• pancreatic pseudocyst fluid chemistry
• document control	• placental membrane abnormalities
• DRGs	• placental site trophoblastic tumor
• endometrium; malignant neoplasms	• quality control
• essential thrombocythemia	• reactive lymphadenopathies
• expense management; break even	• Resource-Based Relative Value Scale
• gastritis	• rheumatic fever
• giant cell; types	• round worm parasites
• GISTs	• salivary gland; non-neoplastic
• Gleason grading	• spleen; lipid histiocytoses
• hepatitis B	• squamous cell carcinomas; head & neck
• immunohistochemistry validation	• steatosis
• inflammatory bowel disease	• urinary bladder; benign lesions
• lung FNA; malignant neoplasms	• von Hippel-Lindau syndrome
• Marfan syndrome	• Yersinia lymphadenitis

MOC AP/CP with CP emphasis – 50-Question Mandatory Module

• acute myeloid leukemias	• intestinal parasites
• ANCA testing	• intestinal pseudoparasites; plant material
• arachnid bites	• Leishmania
• autoimmune hemolytic anemia; treatment	• lung; fungal infections
• bacterial vaginosis	• Medicare physician payment
• bone marrow; normal cells	• megaloblastic anemia
• CLIA test categories	• new test evaluation
• CLL/SLL; clinical findings	• normal probability distribution
• CPT coding (2)	• peripheral blood parasites
• DIC	• plasma cell myeloma
• document control	• quality control
• DRGs	• RBC agglutination; blood smear
• drug induced hemolytic anemia	• RBC membrane disorders
• drugs of abuse; metabolites	• Resource-Based Relative Value Scale
• expense management; break even	• safety hazard symbols
• fungal morphology in tissue sections	• SPEP interpretation
• gout	• specimen collection; anticoagulants
• gram stain interpretation	• spurious thrombocytopenia; sample collection
• hairy cell leukemia	• syphilis
• Heinz bodies	• T-cell lymphomas; flow cytometry
• Herpesviridae; tissue morphology	• thrombotic thrombocytopenia purpura
• indications for transfusion vs observation	• transfusion associated allergic reactions
• insecticide toxicity	• von Willebrand disease

MOC AP/CP with Dermatopathology emphasis – 50-Question Mandatory Module

• amyloidosis	• malignant adnexal tumors of glandular origin
• angiofibroma	• Medicare physician payment
• artifacts	• Muir-Torre syndrome
• bacterial and rickettsial infections	• mycobacterial infections
• benign eccrine tumors	• new test evaluation
• benign fibrous and fibrohistiocytic tumors	• normal probability distribution; statistics
• benign hair follicle tumors	• normal skin histology by location
• benign neural tumors	• papular mucinosis; scleromyxedema
• CPT coding	• pigment and related deposits
• cutaneous B-cell lymphomas	• porphyria
• cutaneous T-cell and NK-cell lymphomas	• protozoal infections
• dermal fillers	• quality control
• dermal melanocytic lesions	• reactions to physical agents
• dermatophytoses	• Resource-Based Relative Value Scale
• document control	• sentinel lymph node; malignant melanoma
• DRGs	• skin, biopsy site histology
• expense management; break even calculation	• subacute lupus erythematosus
• Gardner syndrome	• superficial filamentous infections
• hair shaft abnormalities	• vascular occlusive diseases
• histiocytic lesions	• viral diseases
• interface dermatitis	• vitamin and dietary deficiencies
• keratosis pilaris	• yeast infections
• Langerhans cell histiocytosis	• water intoxication
• lobular panniculitis	

MOC ACP with Forensic Pathology emphasis – 50-Question Mandatory Module

<ul style="list-style-type: none"> <li>• acute esophageal necrosis syndrome</li> </ul>	<ul style="list-style-type: none"> <li>• HIPPA; medical records and medical examiners</li> </ul>
<ul style="list-style-type: none"> <li>• air embolism</li> </ul>	<ul style="list-style-type: none"> <li>• intussusception</li> </ul>
<ul style="list-style-type: none"> <li>• alcoholic ketoacidosis</li> </ul>	<ul style="list-style-type: none"> <li>• lead poisoning</li> </ul>
<ul style="list-style-type: none"> <li>• anaphylaxis related deaths</li> </ul>	<ul style="list-style-type: none"> <li>• Lynch syndrome</li> </ul>
<ul style="list-style-type: none"> <li>• bacterial endocarditis; infectious organisms</li> </ul>	<ul style="list-style-type: none"> <li>• medication errors; potassium chloride</li> </ul>
<ul style="list-style-type: none"> <li>• bioterrorism agents; CDC classification</li> </ul>	<ul style="list-style-type: none"> <li>• meningitis; clinical associations</li> </ul>
<ul style="list-style-type: none"> <li>• bioterrorism and chemical agents; skin toxicity</li> </ul>	<ul style="list-style-type: none"> <li>• micky finn, toxicology</li> </ul>
<ul style="list-style-type: none"> <li>• blood ethanol concentration</li> </ul>	<ul style="list-style-type: none"> <li>• myxedema coma; thyroid function tests</li> </ul>
<ul style="list-style-type: none"> <li>• CAP; forensic tissue retention</li> </ul>	<ul style="list-style-type: none"> <li>• National Academy of Sciences forensic recommendations</li> </ul>
<ul style="list-style-type: none"> <li>• carbon monoxide poisoning</li> </ul>	<ul style="list-style-type: none"> <li>• neonatal meningitis</li> </ul>
<ul style="list-style-type: none"> <li>• carbon monoxide; blood gases</li> </ul>	<ul style="list-style-type: none"> <li>• neuroleptic malignant syndrome</li> </ul>
<ul style="list-style-type: none"> <li>• cavitory lesions; microbiology</li> </ul>	<ul style="list-style-type: none"> <li>• postmortem diagnosis of AIDS</li> </ul>
<ul style="list-style-type: none"> <li>• channelopathies; genetics</li> </ul>	<ul style="list-style-type: none"> <li>• prothrombin gene mutation</li> </ul>
<ul style="list-style-type: none"> <li>• channelopathies; laboratory testing</li> </ul>	<ul style="list-style-type: none"> <li>• psychogenic polydipsia</li> </ul>
<ul style="list-style-type: none"> <li>• cocaine; toxicology</li> </ul>	<ul style="list-style-type: none"> <li>• ricochet wounds</li> </ul>
<ul style="list-style-type: none"> <li>• coroner office accreditation</li> </ul>	<ul style="list-style-type: none"> <li>• spontaneous splenic rupture</li> </ul>
<ul style="list-style-type: none"> <li>• criminal abortion; complications</li> </ul>	<ul style="list-style-type: none"> <li>• synthetic designer drugs</li> </ul>
<ul style="list-style-type: none"> <li>• DNA analysis; PCR vs RFLP</li> </ul>	<ul style="list-style-type: none"> <li>• thrombotic thrombocytopenic purpura</li> </ul>
<ul style="list-style-type: none"> <li>• drugs of abuse; acceptable specimens</li> </ul>	<ul style="list-style-type: none"> <li>• thyroid storm</li> </ul>
<ul style="list-style-type: none"> <li>• eating disorders</li> </ul>	<ul style="list-style-type: none"> <li>• venom related deaths; insects and arachnids</li> </ul>
<ul style="list-style-type: none"> <li>• environmental and worker safety -OSHA</li> </ul>	<ul style="list-style-type: none"> <li>• vincristine; iatrogenic deaths</li> </ul>
<ul style="list-style-type: none"> <li>• fatty acid oxidation disorders</li> </ul>	<ul style="list-style-type: none"> <li>• viral gastroenteritis</li> </ul>
<ul style="list-style-type: none"> <li>• g-6-pd enzyme deficiency</li> </ul>	<ul style="list-style-type: none"> <li>• virus cultures; preferred specimens</li> </ul>
<ul style="list-style-type: none"> <li>• gas gangrene</li> </ul>	<ul style="list-style-type: none"> <li>• vitreous chemistries</li> </ul>
<ul style="list-style-type: none"> <li>• gastric alcohol dehydrogenase</li> </ul>	<ul style="list-style-type: none"> <li>• water intoxication</li> </ul>
<ul style="list-style-type: none"> <li>• hepatitis B</li> </ul>	

MOC ACP with Neuropathology emphasis– 50-Question Mandatory Module

• Alzheimer Disease	• Lacunar Infarcts
• Alzheimer Type II Astrocytes	• Lewy Body Disease Spectrum Disorders
• Amebic Encephalitis	• Malignant Lymphoma
• Axonal Degeneration/Spheroid/Reaction	• Medical Coding Systems
• Bacterial Meningitis	• Medicare Physician Payment
• Cap Specimen Retention Requirements	• Meningiomas
• Chordoid Glioma Of The Third Ventricle	• Metastatic Carcinoma
• Chordoma	• Mixed Neuronal-Glial Tumors
• Circumscribed Astrocytomas	• Multiple Sclerosis
• Comparative Genomic Hybridization	• Neuroblastoma
• Cost To Detect A Positive Result Calculation	• Neurodegeneration With Brain Iron Accumulation (Hallervorden-Spatz Disease)
• Cranial And Paraspinal Nerve Tumors	• Oligodendroglial Tumors
• Cranio-Cerebral Trauma	• Pick Disease
• Diffuse Astrocytomas	• Pineal Region Tumors
• Diffuse Axonal Injury	• Pituitary Gland
• Ependymal Tumors	• Progressive Multifocal Leukoencephalopathy
• Errors In Surgical Pathology; Medical-Legal Lawsuits	• Progressive Supranuclear Palsy
• Ethical Principles Of Research	• Quality Assurance, Improvement, And Management
• Fahr Disease	• Rasmussen Encephalitis
• Fungal Infections	• Sellar Region Tumors
• Germ Cell Tumors	• Sensitivity; Specificity
• Infectious Cerebritis And Chronic Dementia	• Subependymal Germinal Plate/Matrix Hemorrhage
• Inflammatory Myopathies	• Synoptic Surgical Pathology Reports
• Inherited Cognitive Disabilities	

MOC ACP with Pediatric Pathology emphasis– 50-Question Mandatory Module

• ABCA3 deficiency	• maternal lupus
• amebic meningoencephalitis	• meconium drug testing
• bacterial colitis	• megaloblastic anemia
• bone marrow; non-neoplastic cells	• myocarditis; infectious organisms
• celiac sprue	• neonatal exchange transfusion
• CLIA test classifications	• Nieman-Pick disease
• crescentic glomerulonephritis	• peroxosomal disorders; testing
• cystic fibrosis testing	• platelet transfusions and platelet count
• DiGeorge syndrome	• POC testing vs. central laboratory
• distal digital hypoplasia; drug exposure	• propionyl-CoA carboxylase deficiency
• EBV infection; lab tests	• real-time PCR interpretation
• enteroviral aseptic meningitis; CSF	• retinoblastoma; cytogenetics
• eosinophilic and neutrophilic dermatoses	• rheumatic heart disease
• fetomaternal hemorrhage; lab investigation	• sickle disease testing
• flow cytometry DNA analysis	• single nucleotide polymorphism microarray analysis; indications
• funisitis; causes	• Streptococcus pyogenes infections
• genomic imprinting	• surfactant metabolism disorder
• gestational trophoblastic disease; flow cytometry	• test accuracy
• glucose-6-phosphate dehydrogenase deficiency	• thrombotic microangiopathy
• hemophilia A; inheritance	• transplant rejection
• infantile eosinophilic periinsulinitis	• urea cycle disorders
• lung cysts	• viral encephalitis
• Lyme disease	• viral pneumonia
• lysosomal storage diseases	