



# 2009 Pathology Resident In-Service Exam Content Outline

**PLEASE POST!**

**ADMINISTERED March 21 – April 3, 2009**

## **ANATOMIC PATHOLOGY**

### **SURGICAL PATHOLOGY, 20%**

Alimentary  
Bone/Soft Tissue  
Breast  
Endocrine  
Genitourinary  
Gynecologic  
Head & Neck  
Liver / Pancreas  
Mediastinal & Heart  
Nervous System  
Respiratory  
Skin  
Transplant

### **CYTOPATHOLOGY, 12%**

Alimentary  
Body Cavity Fluids  
Cerebrospinal fluid  
Fine Needle Aspiration  
Gynecologic System  
Respiratory System  
Urinary

### **AUTOPSY / FORENSIC, 10%**

Asphyxia  
Autopsy  
Death Certification  
Environmental  
Firearms  
Natural Death  
Pediatric  
Post Mortem Changes  
Post Mortem Chemistry  
Toxicology  
Trauma, Blunt Force  
Trauma, Sharp Force

## **CLINICAL PATHOLOGY**

### **CLINICAL CHEMISTRY, 11%**

Autoantibodies  
Chemical Pathology  
Protein Disorders  
Quantitative Analysis of Chemical  
Pathology Results  
Serology – Non-Infectious  
Technical Methods

### **HEMATOLOGY, 11%**

Benign Hematologic Disorders  
Blood Cell Morphology  
Coagulation  
Procedures and Techniques

### **MICROBIOLOGY, 11%**

Antimicrobial Therapy  
Bacteriology  
Chlamydiae, Rickettsia, and  
Viruses  
General Clinical Microbiology  
Mycology  
Parasitology  
Serology - Infectious

### **TRANSFUSION MEDICINE, 11%**

Apheresis  
Blood Donation  
Collection, Process, Storage  
Blood Group System  
Immunology  
Paternity Testing  
Transplant and Cellular  
Inspection, Accreditation,  
Compliance  
Transfusion  
Practices  
Prenatal and Perinatal  
Pre-Transfusion Testing  
Transmitted Disease  
Reaction

## **SPECIAL TOPICS\***

### **HEMATOPATHOLOGY, 4%**

Bone Marrow Disorders  
Lymph Node Disorders

### **LAB ADMINISTRATION, 5%**

Accreditation, Licensure,  
Regulation  
Financial Management  
General Management Theory  
Information Management  
Marketing Management  
Operations Management  
Personnel Management

### **SPECIAL TECHNIQUES, 5%**

Molecular Pathology  
Cytogenetics  
FISH  
Molecular Diagnostics

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**Questions?  
Contact [rise@ascp.org](mailto:rise@ascp.org)**

**REGISTRATION DEADLINE IS MARCH 2, 2009**