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Pathobiology of Human Disease
A Dynamic Encyclopedia of Disease Mechanisms

Part I: GENERAL DISEASE PATHOGENESIS

Adaptive Immunity

The Adaptive Immune System  Vijay Vanguri
Specialization in Adaptive Immunity  Stephen Waggoner
Regulation and Maintenance of Adaptive Immunity  Kai McKinstry; Tara Strutt
Allergy and Hypersensitivity  Vijay Vanguri; Wei Xing

Burn, Trauma, and Radiation Injury

Defining Traumatic Injury as a Disease  James Lederer

Cell Adaptation, Injury and Death

Atrophy and Hypertrophy: The Balance Between Removal and Synthesis of Proteins and Organelles  Marco Sandri
Autophagy in Health and Disease  Paolo Bonaldo; Francesco Cecconi
Ivan Dikic; Daniela Hoeller
Cell Adaptation, Injury, and Death: Ubiquitin–Proteasome System
Reactive Species and Mechanisms of Cell Injury  Emilio Clementi
Damage Mediated by Dysfunction of Organelles and Cellular Systems: Lysosomes  José Fernandez-Checa
Peroxisomes  Ida van der Klei
Endoplasmic Reticulum: ER Stress  Scott Oakes
Mitochondrial Calcium Homeostasis in Cell Health and Disease  Rosario Rizzuto; Luca Scorrano
Death Receptor-Induced Apoptotic and Nonapoptotic Signaling  Henning Walczak
Caspases: Executioners of Apoptosis  Seamus Martin
Necroptosis: A Novel Way of Regulated Necrosis with Large  Peter Vandenabeele
Pathophysiological Implications

Inner Membrane Permeabilization – The Permeability Transition
Paolo Bernardi; Andrea Rasola

Mitochondrial Apoptosis Regulation by Bcl-2 Family Members
Luca Scorrano

Biological Toxins
Cesare Montecucco; Ornella Rossetto

Congenital and Developmental Disorders

Laterality Disorders
Jason Jarzembowski

Trisomies
Jason Jarzembowski

Chromosome 22q Abnormalities
Jason Jarzembowski

Sex Chromosome Abnormalities
Jason Jarzembowski

Triplet Repeat Disorders
Jason Jarzembowski

Imprinting Disorders
Jason Jarzembowski

Mitochondrial Myopathies
Jason Jarzembowski

Inborn Errors of Metabolism
Jason Jarzembowski

Ehlers–Danlos
Lauren Parsons

Muscular Dystrophies
Lauren Parsons

Channelopathies
Jason Jarzembowski

Congenital Myopathies
Christopher Pierson; Michael Lawlor

Congenital Infection
Lauren Parsons

Perinatal Complications of Maternal Diabetes
Lauren Parsons

Sudden Infant Death Syndrome
Jason Jarzembowski

Neuroblastic Tumors
Jason Jarzembowski

Host-Pathogen Interactions
Interactions of Pathogens with the Host  
Diseases Caused by Fungi  
Principles of Diagnosis of Infectious Diseases  

Acute and Chronic Inflammation

An Overview of Inflammation  
The Complement System  
Mediators and Mechanisms of the Increased Blood Flow, Vascular Permeability, and Blood Vessel Proliferation in Inflamed Tissue  
Cells of Innate Immunity: Mechanisms of Activation  
Recruitment of Leukocytes: Adhesion Molecules and Chemoattractants  
Phagocytes in Inflammation  
Chronic Inflammation  
Systemic Inflammation  
Sepsis – Understanding the High Mortality and High Morbidity  
Resolution and Regulation of Inflammation  

Neoplasia

An Introduction to the Conspicuous and Distinguishing Characteristics of Neoplasms  
Epigenetic Contributions to the Cancer Transcriptome  
Establishment of Replicative Immortality in Cancer Cells  
Mechanisms of Resistance to Cell Death Pathways in Cancer Cells  
Cancer Angiogenesis and Vasculogenesis  
Cancer Microenvironments as Therapeutic Targets  
Cancer Invasion and Metastasis  

Avoidance of Cancer Cell Destruction by the Immune System  
Luis de la Cruz-Merino Sr.

Deregulation of the Cellular Energetics of Cancer Cells  
Chi Dang ; Zachary Stine

Systemic Effects of Cancer  
Stephen Bernard ; Brandi Reeves

**Obesity / metabolism / nutrition**

Genetic and Epigenetics of Type 2 Diabetes  
Dawn Coletta

Skeletal Muscle Glucose Metabolism and Insulin Resistance  
Luke Norton ; Ralph DeFronzo

Normal Adipose Tissue Biology: Adipocytokines and Inflammation  
Mandeep Bajaj

Recent Advances in Genomics of Body Composition, Adipose Tissue Metabolism, and Its Relation to the Development of Obesity  
Raul Bastarrachea

The Gut Microbiota and Effects on Metabolism  
Molly Bergman ; Sophie Hussey

Infant Malnutrition  
María González-Torres

**Regeneration and Scarring**

Cell Cycle and Metabolic Changes During Tissue Regeneration and Remodeling  
Lluis Fajas

Skin Wound Healing  
Sabine Werner

Pathology of Tissue Regeneration Repair: Skin Regeneration  
Edward E. Tredget ; David Wu

Skeletal Muscle Remodeling and Regeneration  
Michael Rudnicki

Myocardial Hypertrophy and Regeneration  
Angelo Calderone

Reaz Vawda

**Transplantation Pathology**

Mechanistic Aspects of Cell-Mediated Rejection  
Parmjeet Randhawa

Allograft Tolerance  
Tatsuo Kawai ; Gilles Benichou

Xenotransplantation  
Akira Shimizu

Liver Transplantation  
Anthony Demetris

Pathology of Lung Transplantation  
Charles Marboe
Pancreas and Islet Transplantation for the Treatment of Diabetes Mellitus  
Cinthia Drachenberg

Pathophysiology of the Skin and Oral Squamous Mucosa in Allogeneic Hematopoietic Stem Cell Transplantation  
George Murphy; Ana Carolina Motta

Immunosuppression in Transplantation  
Stuart Knechtle
PART II: ORGAN SYSTEMS PATHOPHYSIOLOGY

Bone Pathobiology

Cell, Biochemistry, and Molecular Biology of Bone
Gregory Clines

Genetic Nonneoplastic Diseases of Bone
Yi-Ping Li

Sporadic Acquired and Genetic Disorders of Bone
Harry Blair

Paget’s Disease
Maria Luisa Brandi; Federica D’Asta

Osteomyelitis
Stephen Moser; Shawn Gilbert

Metabolic Bone Disease 1
Edward DiCarlo

Metabolic Bone Disease II
Xu Feng

Benign Tumors and Tumor-Like Conditions of Bone
Shi Wei

Malignant Tumors of Bone
Shi Wei

The Pathology of the Skeleton in Lysosomal Storage Diseases
Joseph Alroy

Fluorosis
Xu Feng

Breast Pathology

The Normal Breast and Risk Factors for Breast Cancer
Gelareh Farshid

Proliferative and Preneoplastic Lesions of the Breast
Daniel Visscher

Invasive Breast Carcinoma
Aysegul Sahin; Amy Hong Zhang

Translational Cellular Models of Breast Cancer Progression and Outcome
Shanaz Dairkee

Metastatic Breast Cancer: Clinical Considerations
Catherine Van Poznak

Cardiac Pathology

Heart Failure
SM Hamza; N Sharma; MM Sung; BN Zordoky; PF Kantor; RB Dyck

Ischemic Heart Disease
Michael Fishbein

Heart Valve Disease
Elena Aikawa

Myocarditis
Michael Seidman; Bruce McManus; Elishah Velji
**Comparative Pathology**

Comparative Pathology: Cardiovascular System  
Duncan Russell

Influenza in Animals  
Elizabeth Driskell

Pathogenesis of Important Zoonoses  
Christine Petersen; Kevin Esch

Comparative Pancreatic Pathology  
Elizabeth Whitley

The Prion Diseases of Animals  
Justin Greenlee

**Dermatopathology**

Cutaneous Immunology  
John Seykora; Brian Kim

Melanocytes and Vitiligo (and Hair Graying)  
Aileen Chang; Karolyn Wanat

Disorders of Epidermal Maturation (Ichthyosis)  
Kelly Morrissey

Inflammatory Reaction Patterns and Diseases of Skin  
John Seykora; Karolyn Wanat; Aditi Sagdeo

Benign Epithelial Tumors of Skin  
Javier Rangel

Malignant Epithelial Tumors of Skin  
Hai-jin Park

Benign Melanocytic Lesions and Melanoma  
John Seykora; Karolyn Wanat; Scott Bresler

**Device Pathology**

Pathology of Medical Devices  
Robert Padera

**Endocrine Pathology**

Inflammatory Diseases of the Thyroid Gland  
Nikolaos Stathatos

Mouse Models of Thyroid Neoplasia: Insights into Thyroid Pathophysiology  
Carmelo Nucera

Pathophysiology and Neoplasia of the Adrenal Medulla and Extra-Adrenal Paraganglia  
Jason Pettus

Parathyroid: Pathophysiology and Molecular Mechanisms of Disease  
Nicole Cipriani
**Gastrointestinal Pathology**

- Development, Structure, and Function of the Tubal Gut  
  Fred Bosman
- Nonneoplastic Diseases of the Stomach  
  Gregory Lauwers
- The Malabsorption Syndrome and Its Causes and Consequences  
  Arzu Ensari
- The Large Bowel  
  Xavier Sagaert ; Gert De Hertogh
- Inflammatory Bowel Diseases  
  Xavier Sagaert ; Bart Lemmens ; Gert De Hertogh
- Gastric Cancer  
  Fatima Carneiro
- Gastrointestinal Polyposis Syndromes: Early Tumor Evolution Through the Looking Glass  
  Marnix Jansen
- The Many Faces of Colorectal Cancer  
  Fred Bosman

**Gynecologic Pathology**

- Heritable Ovarian Cancer  
  Ann Folkins ; Christopher Crum
- Ovarian Carcinogenesis  
  Christopher Crum
- Molecular Basis for Targeted Therapy in Gynecologic Cancer  
  Ursula Matulonis
- Polycystic Ovarian Syndrome: A Complex Lesson of Hurry Up and Wait  
  Emily Meserve

**Head and Neck Pathology**

- Human Papillomavirus and Epstein–Barr Virus in Head and Neck Lesions  
  James Lewis Jr.
- Squamous Dysplasia: Pathogenesis and Histological Grading  
  Bruce Wenig
- Recent Considerations in the Classification and Pathogenesis of Fungal Rhinosinusitis  
  Kathleen Montone

**Non-Malignant Hematopathology**

- Aplastic Anemia  
  Shachi Gupta
- Paroxysmal Nocturnal Hemoglobinuria  
  Ashish Kumar
- Disorders of Iron Metabolism: Iron Deficiency and Iron Overload and Anemia of  
  Stefano Rivella
Chronic Diseases

The Porphyrias and Sideroblastic Anemias
Sayuri Cheruvu; Ronald Sacher

Megaloblastic Anemia
Ehsan Malek; Ronald Sacher

Hemoglobinopathies and Thalassemia Syndromes
Ajay Perumbeti

Hemolytic Anemias
Theodosia Kalfa

Normal Coagulation and Hemostasis
Srinivasu Chamarthy

Platelet Disorders
Colleen Darnell; Ronald Sacher

Congenital Coagulopathies
Eric Mullins

Pathophysiology of Acquired Coagulopathy
Kirubel Tefera; Ronald Sacher

Disorders of Coagulation in the Neonate
Cristina Tarango

Thrombotic Thrombocytopenic Purpura and the Hemolytic Uremic Syndrome
Patricia Carey

Antithrombotic Drugs and Their Complications
Huzoor Akbar

Hematopathology

Normal Hematopoiesis
Adam Bagg; Gerald Wertheim

Normal-Karyotype Acute Myeloid Leukemia
Robert Hasserjian

Molecular Pathology of Chronic Lymphocytic Leukemia and Relevance to Novel Therapies
Gerard Lozanski

Molecular Genetics of Diffuse Large B-Cell Lymphoma
Eric Hsi; Angela Collie

Mantle Cell Lymphoma
Leticia Quintanilla-Fend; Falko Fend

Hodgkin Lymphoma and the Microenvironment
Yasodha Natkunam

Plasma Cell Neoplasms: MGUS and Myeloma
Anuj Mahindra; Todd Kelley

Follicular Lymphoma
German. Ott; Bertrand Nadel

Pathobiology of Peripheral T-Cell Lymphomas
Laurence De Leval

Pathogenesis of Pediatric Acute Lymphoblastic Leukemias
John Choi
<table>
<thead>
<tr>
<th><strong>Hepatobiliary Pathobiology</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellular Anatomy of the Liver (Hepatocyte, Biliary Epithelial Cells, Endothelial Cells, Kupffer Cells and Hepatic Stellate Cells)</td>
</tr>
<tr>
<td>Liver Physiology: Metabolism and Detoxification</td>
</tr>
<tr>
<td>Liver Development, Regeneration, and Stem Cells</td>
</tr>
<tr>
<td>Bioartificial Liver</td>
</tr>
<tr>
<td>Hepatic Fibrosis and Cirrhosis</td>
</tr>
<tr>
<td>Fatty Liver, NASH, and Alcoholic Liver Disease</td>
</tr>
<tr>
<td>Drug-Induced Liver Injury</td>
</tr>
<tr>
<td>Viral Hepatitis</td>
</tr>
<tr>
<td>Monogenic Liver Diseases</td>
</tr>
<tr>
<td>Experimental Hepatocarcinogenesis</td>
</tr>
<tr>
<td>Physiopathology of Hepatocellular Carcinoma</td>
</tr>
<tr>
<td>Biliary Disease</td>
</tr>
<tr>
<td>Cholangiocarcinoma</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Joint Pathology</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology of Normal Joint and Evaluation of the Joint Including Clinical, Imaging, and Pathologic Evaluation</td>
</tr>
<tr>
<td>The Pathobiology of Osteoarthritis</td>
</tr>
<tr>
<td>Crystal Diseases</td>
</tr>
<tr>
<td>Juvenile Idiopathic Arthritis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Mesenchymal Tissue Pathology</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nodular Fasciitis</td>
</tr>
<tr>
<td>Superficial Dermal and Fascial Fibromatoses</td>
</tr>
<tr>
<td>Desmoid-Type Fibromatosis</td>
</tr>
<tr>
<td>Title</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
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<tr>
<td>Targeting Oncogenic Pathways in Dermatofibrosarcoma Protuberans and</td>
</tr>
<tr>
<td>Inflammatory Myofibroblastic Tumor</td>
</tr>
<tr>
<td>Adipocytes in Normal Tissue Biology</td>
</tr>
<tr>
<td><strong>Neuropathology</strong></td>
</tr>
<tr>
<td>Neuropathology of Alzheimer's Disease</td>
</tr>
<tr>
<td>Parkinson's Disease</td>
</tr>
<tr>
<td>Amyotrophic Lateral Sclerosis</td>
</tr>
<tr>
<td>Human Prion Diseases</td>
</tr>
<tr>
<td><strong>Ophthalmic Pathology</strong></td>
</tr>
<tr>
<td>Pathobiology of Immune-Mediated Diseases of the Ocular Surface</td>
</tr>
<tr>
<td>The Physiology and Pathobiology of the Lens</td>
</tr>
<tr>
<td>Pathobiology of the Outer Retina: Genetic and Nongenetic Causes of</td>
</tr>
<tr>
<td>Disease</td>
</tr>
<tr>
<td>Optic Nerve Structure and Pathologies</td>
</tr>
<tr>
<td>Hyaloid Vasculature: Development, Regression, Structure, and Pathologies</td>
</tr>
<tr>
<td>Retinal Vasculature: Structure and Pathologies</td>
</tr>
<tr>
<td>Outer Retinal (Choroidal) Vasculature Structure and Choroidopathies</td>
</tr>
<tr>
<td>Ocular Tumors</td>
</tr>
<tr>
<td>The Eyelid</td>
</tr>
<tr>
<td><strong>Pancreatic Pathology</strong></td>
</tr>
<tr>
<td>Normal Pancreatic Development</td>
</tr>
<tr>
<td>Anatomy, Histology, and Function of the Pancreas</td>
</tr>
<tr>
<td>Pancreatitis</td>
</tr>
<tr>
<td>Pancreatic Cancer and Its Precursor Lesions</td>
</tr>
<tr>
<td>Altered Signaling Pathways and Potential Therapeutic Targets in</td>
</tr>
<tr>
<td>Pancreatic Cancer</td>
</tr>
<tr>
<td>Section</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Cell of Origin and Mouse Models for Pancreatic Cancer</strong></td>
</tr>
<tr>
<td><strong>Neuroendocrine Tumors of the Pancreas</strong></td>
</tr>
<tr>
<td><strong>Placental Pathology</strong></td>
</tr>
<tr>
<td>Overview of Human Implantation</td>
</tr>
<tr>
<td>Normal Structure and Function of the Placenta</td>
</tr>
<tr>
<td>Human Placental Development from Conception to Term</td>
</tr>
<tr>
<td>Placental Vasculogenesis/Angiogenesis</td>
</tr>
<tr>
<td>Embryonic and Fetal Red Blood Cell Development</td>
</tr>
<tr>
<td>Mechanisms of Establishment and Maintenance of Normal Maternal Immune</td>
</tr>
<tr>
<td>Tolerance to the Fetus</td>
</tr>
<tr>
<td>Placental Pathologies – Intrauterine Infections</td>
</tr>
<tr>
<td>Chronic Inflammatory Entities of the Placenta</td>
</tr>
<tr>
<td>Pathological Effects of Maternal Hypertension and Defective Placentation on Placental Growth and Development</td>
</tr>
<tr>
<td>The Placenta in Obesity and Diabetes Mellitus</td>
</tr>
<tr>
<td>Miscellaneous Placental Pathology (Includes Massive Perivillous Fibrin Deposition, Fetal Thrombotic Vasculopathy, and Placenta Accreta)</td>
</tr>
<tr>
<td>Mammalian Placentation: Implications for Animal Models</td>
</tr>
<tr>
<td>Gestational Trophoblastic Disease</td>
</tr>
<tr>
<td><strong>Prostate and Testes Pathology</strong></td>
</tr>
<tr>
<td>Neuroendocrine Prostate Cancer</td>
</tr>
<tr>
<td>Testicular Anatomy and Physiology</td>
</tr>
<tr>
<td>Nonneoplastic Diseases and Disorders of the Testis</td>
</tr>
<tr>
<td>Testicular Tumors</td>
</tr>
<tr>
<td>Semen Analysis, Male Infertility, and Male Contraception</td>
</tr>
</tbody>
</table>
Psychopathobiology

The Psychobiology of Autism
Christine Ecker

Obsessive–Compulsive Disorder
Christopher J McDougle; Arshya Vahabzadeh

Neuroimaging Connectivity Analyses and Their Application in Psychiatric Research
Donald Robin

Pulmonary Pathology

Introductory Anatomy, Histology, and Cell Biology of the Lung
Robert Homer; Clemente Britto

Cell Death and Repair in Lung Disease
Augustine Choi; Stefan Ryter

Pulmonary Development and Pediatric Lung Diseases
Aliya Husain; Jennifer Pogoriler

Pathobiology of Human Disease: Asthma
Ilyssa Gordon; Aliya Husain; M Dowell; David G Chapman; Charles Irvin

Emphysema
Irina Petrache

Pulmonary Hypertension/Pulmonary Arterial Hypertension
James Hunt; Brian Graham

Pulmonary Fibrosis
Erica Herzog

Pathogenesis and Mechanisms of Asbestosis and Silicosis
Brooke Mossman; N Reynaert; Timothy Perkins; Paul Peeters; E Wouters

Pathobiology of the Acute Respiratory Distress Syndrome
Eric Schmidt; Aaron Nadon

Thoracic Neoplasia: Carcinoma
Katerina Politi; Robert Homer; Charles Dela Cruz

Thoracic Neoplasia–Mesothelioma
Marie-Claude Jaurand

Renal and Urinary Tract Pathology
<table>
<thead>
<tr>
<th>Topic</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kidney Development and Related Anomalies</td>
<td>Sanjay Jain</td>
</tr>
<tr>
<td>Normal Kidney Function and Structure</td>
<td>Shreeram Akilesh</td>
</tr>
<tr>
<td>Glomerular Disease</td>
<td>Shreeram Akilesh</td>
</tr>
<tr>
<td>Mesangiopathies: IgA Nephropathy</td>
<td>Cynthia Nast</td>
</tr>
<tr>
<td>Endotheliopathies: Hemolytic Uremic Syndrome, Thrombotic</td>
<td>Zoltan Laszik</td>
</tr>
<tr>
<td>Thrombocytopenic Purpura, and Preeclampsia</td>
<td></td>
</tr>
<tr>
<td>Immune-Mediated Glomerular Injury</td>
<td>Joseph Gaut</td>
</tr>
<tr>
<td>Antibody-Mediated Glomerular Injury</td>
<td>Joseph Gaut</td>
</tr>
<tr>
<td>Complement-Mediated Glomerular Diseases</td>
<td>Jolanta Kowalewska</td>
</tr>
<tr>
<td>Metabolic Glomerular Injury</td>
<td>Laura Barisoni ; Surya Seshan</td>
</tr>
<tr>
<td>Monoclonal Gammopathies: Glomerular and Tubular Injuries</td>
<td>Maria Picken</td>
</tr>
<tr>
<td>Tubulointerstitial Diseases</td>
<td>Joseph Gaut ; Helen Liapis</td>
</tr>
<tr>
<td>Renal Infectious Diseases</td>
<td>Anthony Chang ; Mazdak Khalighi</td>
</tr>
<tr>
<td>Renal Tumors</td>
<td>Luan Truong</td>
</tr>
<tr>
<td>Pathology and Pathogenesis of Bladder Tumors</td>
<td>Dengfeng Cao</td>
</tr>
<tr>
<td>Infectious Diseases: Urinary Tract Infections (Bacterial)</td>
<td>Indira Mysorekar</td>
</tr>
</tbody>
</table>

**Vascular Pathology**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Vascular Structure and Function</td>
<td>Richard Mitchell</td>
</tr>
<tr>
<td>Hypoxia and Epigenetic Regulation of Angiogenesis</td>
<td>Rakesh Jain ; Dan Duda ; Dai Fukumura</td>
</tr>
<tr>
<td>Hypertension</td>
<td>Richard Mortensen</td>
</tr>
<tr>
<td>Atherosclerosis</td>
<td>Avrum Gotlieb ; Emily Luk</td>
</tr>
<tr>
<td>Vascular Aneurysms and Dissections</td>
<td>Marc Halushka ; Mark Lindsay</td>
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<tr>
<td>Vasculitis</td>
<td>Michael Seidman</td>
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<tr>
<td>Vascular Tumors</td>
<td>Arin Greene ; Reid Maclellan</td>
</tr>
</tbody>
</table>
### PART III: DIAGNOSTIC PATHOLOGY

#### Biobanking

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of Human Biospecimens for Research</td>
<td>M. Scott Lucia</td>
</tr>
<tr>
<td>Regulatory Aspects of Biospecimen Collection</td>
<td>Alison Lakin ; Warren Capell</td>
</tr>
<tr>
<td>Biorepository Operations and Infrastructure</td>
<td>Adriaan vanBokhoven ; M. Scott Lucia</td>
</tr>
<tr>
<td>Clinical Annotation and Data Management in Biorepositories</td>
<td>Jessica Bondy</td>
</tr>
<tr>
<td>Biorepository Quality Assurance</td>
<td>M. Scott Lucia ; Adriaan vanBokhoven</td>
</tr>
<tr>
<td>Biorepository Management and Cost Structure</td>
<td>M. Scott Lucia</td>
</tr>
</tbody>
</table>

#### Blood Banking

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>The RBC as a Physiological Object</td>
<td>Laura Cooling</td>
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<tr>
<td>The RBC as a Target of Damage</td>
<td>Christopher Tormey ; Jeanne Hendrickson</td>
</tr>
<tr>
<td>Red Blood Cell Storage</td>
<td>John Hess</td>
</tr>
<tr>
<td>The Therapeutic Use of Red Blood Cells</td>
<td>Geralyn Meny ; Lillian Liao</td>
</tr>
<tr>
<td>The Platelet as a Physiological Object in the Circulation</td>
<td>Heyu Ni</td>
</tr>
<tr>
<td>The Platelet as a Target for Damage</td>
<td>Minh-Ha Tran</td>
</tr>
<tr>
<td>Platelet Storage</td>
<td>Ralph Vassallo</td>
</tr>
<tr>
<td>Plasma Components as Targets of Damage</td>
<td>Girish Vyas</td>
</tr>
<tr>
<td>Plasma Component Storage</td>
<td>Simon Stanworth ; Stephen Thomas</td>
</tr>
<tr>
<td>The Therapeutic Use of Plasma Components and Derivatives</td>
<td>Barbara Konkle ; Anne Whitney</td>
</tr>
<tr>
<td>Complications of Transfusion</td>
<td>Monica Pagano ; Aaron Andrew Ross Tobian</td>
</tr>
</tbody>
</table>

#### Clinical Pathology

<table>
<thead>
<tr>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay Development in Clinical Pathology</td>
<td>David Sacks ; Zhen Zhao</td>
</tr>
<tr>
<td>Assay Principles in Clinical Pathology</td>
<td>Larry Kricka ; Jason Park</td>
</tr>
</tbody>
</table>
Impact of Errors and Variability on Clinical Laboratory Test Interpretation

- Mitchell Scott

Microbiology in Clinical Pathology

- Karen Frank

Hematology in Clinical Pathology

- Brian Smith; Christopher Tormey; Richard Torres

Overview of Molecular Diagnostics in Clinical Pathology

- Helen Fernandes

Cytogenetics

- Introduction to Cytogenetics
  - Anne Giersch

Cytopathology

- Fundamentals of Cytological Diagnosis and Its Biological Basis
  - Andy Fischer

- Cervical Cytology (The Pap Test)
  - Ajit Paintal; Ritu Nayar

- Nongynecologic Fluid and Brushing Cytology
  - Abha Goyal; Tarik Elsheikh

- Fine Needle Aspiration Cytology
  - Sara Monaco

Molecular Pathology

- Epigenetics
  - Carlos A Tirado

- Gene/Genome Mutation Detection and Testing
  - Pinar Bayrak-Toydemir; Whitney Wooderchak-Donahue

- The Human Genome Project and Personalized Medicine
  - Andrew Beck

Postmortem and Forensic Pathology

- What Is Postmortem Pathology: Why and How We Do It
  - Mark Flomenbaum

- The Importance of the Autopsy: Illustrative Cases
  - James Gill

- Toxicology in Postmortem Pathology
  - Marina Stajic

- The Negative Autopsy
  - James Gill

- Forensic Radiology
  - Jamie Elifritz; Kurt Nolte

- Genetics and the Molecular Autopsy
  - Barbara Sampson
**Surgical Pathology**

<table>
<thead>
<tr>
<th>Section</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Approaches in Surgical Pathology</td>
<td>Jane Brock</td>
</tr>
<tr>
<td>Surgical Pathology of Inflammatory Conditions of the Gastrointestinal Tract</td>
<td>Jonathan Nowak</td>
</tr>
<tr>
<td>The Surgical Pathology of Malignant Neoplasms</td>
<td>Vickie Jo</td>
</tr>
<tr>
<td>Surgical Pathology of Carcinomas</td>
<td>Justine Barletta</td>
</tr>
<tr>
<td>Surgical Pathology of Sarcomas</td>
<td>Leona Doyle</td>
</tr>
<tr>
<td>Surgical Pathology of Melanocytic Neoplasms</td>
<td>Alvaro Laga</td>
</tr>
<tr>
<td>Surgical Pathology of Neoplasms of the Central Nervous System</td>
<td>Shakti Ramkissoon</td>
</tr>
<tr>
<td>Surgical Pathology of Hematopoietic Neoplasms</td>
<td>Elizabeth Morgan</td>
</tr>
</tbody>
</table>
**PART IV: TECHNIQUES IN EXPERIMENTAL PATHOLOGY**

**Flow Cytometry**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Roots of Flow Cytometry</td>
<td>Peter Hansen; Charles Goolsby</td>
</tr>
<tr>
<td>Inside the Flow Cytometer: Hardware</td>
<td>Joseph Trotter; Tim Bushnell</td>
</tr>
<tr>
<td>Flow Cytometry Software</td>
<td>J McCoy Jr.</td>
</tr>
<tr>
<td>Reagents and Cell Staining for Immunophenotyping by Flow Cytometry</td>
<td>Paul Wallace</td>
</tr>
</tbody>
</table>

**Digital Pathology and Advanced Image Analytics**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Imaging Fundamentals</td>
<td>John Tomaszewski; Jason Hipp; Michael Tangrea</td>
</tr>
<tr>
<td>Machine Vision and Machine Learning in Digital Pathology</td>
<td>John Tomaszewski; Anant Madabhushi</td>
</tr>
<tr>
<td>Applications of Image Science in Pathology and Cell Biology</td>
<td>John Tomaszewski; Jason Hipp; Michael Tangrea; Robert Hard</td>
</tr>
</tbody>
</table>

**Histochemistry**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metabolic Mapping by (Quantitative) Enzyme Histochemistry</td>
<td>C.J.F. Van Noorden</td>
</tr>
</tbody>
</table>

**Immunohistochemistry**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Immunohistochemistry</td>
<td>Gwen Childs</td>
</tr>
<tr>
<td>Fixation and Tissue Processing in Immunohistochemistry</td>
<td>Denis Baskin</td>
</tr>
<tr>
<td>Immunohistochemistry: Antibody Specificity</td>
<td>Charles Frevert</td>
</tr>
<tr>
<td>Antigen Retrieval in Immunohistochemistry</td>
<td>Shan-Rong Shi</td>
</tr>
<tr>
<td>Immunohistochemical Detection Methods</td>
<td>Terry Lewis; Kevin Roth</td>
</tr>
<tr>
<td>Detection of Apoptosis and Autophagy</td>
<td>Arindam Ghosh; Kevin Roth</td>
</tr>
</tbody>
</table>
In vivo Imaging

Optical Coherence Tomography
William Warger II; Michalina Gora; Carolin Unglert; Brett Bouma; Guillermo Tearney

Confocal Endomicroscopy
Dongkyun Kang; Emmanuel Coron; Kevin Woods

Photoacoustic Imaging
Li Li

Diffuse Optical Imaging
Qianqian Fang; Stefan Carp

Molecular Imaging: Concepts and Applications in Cardiovascular Disease
Farouc Jaffer; Eric Osborn

Intravital Microscopy
Seok-Hyun Yun; Daniel Côté

CT Applications for Radiation Treatment of Cancers
Young-Bin Cho

Magnetic Resonance Imaging
Alexander Guimaraes; Jon Cleary

Functional Magnetic Resonance Imaging
Ai-Ling Lin

Cardiac Imaging
Raymond Kwong

Positron-Emission Tomography Imaging
Marcelo Di Carli

Molecular Techniques & Biomarker Development

In Vitro Amplification Techniques
Hunter Best; Kristina Roberts

Other Post-PCR Detection Technologies
Helen Fernandes

In Situ Techniques: Visualizing the Genome and Its Expression
Ray Tubbs; Derrick Chen; Samir Turakhia

Quality Assurance for Molecular Diagnostic Laboratories
Eileen Burd

Circulating Tumor Cells as a Real-Time Liquid Biopsy: Isolation and Detection Systems, Molecular Characterization, and Clinical Applications
Evi Lianidou

Next Generation
Tina Hambuch

Bioinformatics

How Do Bioinformatics Approaches Apply to the Analysis and Understanding of Disease Pathology?
Bruce Aronow