

**SUBSPECIALTY AREAS OF INTEREST  
UNIVERSITY OF WASHINGTON  
PATHOLOGY RESIDENCY & FELLOWSHIP PROGRAMS  
INCLUDING UWMC SCH, HMC, VA, SWEDISH, FHCRC, SCCA,  
DEPT. OF PATHOLOGY & DEPT. OF LABORATORY MEDICINE**

<p><b>Autopsy/Forensic</b> Gail Deutsch, MD Gerald Finkel, MD Corinne Fligner, MD Aldo Fusaro, DO Kenneth Gallagher, MD Joel Haas, MD Richard Harruff, MD PhD Raj Kapur, MD PhD Brian Mazrim, MD Dennis Reichenbach, MD Erin Rudzinski, MD Joseph Siebert, PhD David Thorning, MD Timothy Williams, MD</p>	<p><b>Basic Science</b> Charles Alpers, MD Geoffrey Baird, MD PhD Peter Byers, MD Jean S. Campbell, PhD Christine Disteche, PhD David Dong, MD PhD Keith Jerome, MD PhD Matt Kaeberlein, PhD Michael Laflamme, MD PhD Keith Loeb, MD PhD Lawrence A. Loeb, MD PhD William Mahoney, PhD James Mullins, PhD Charles Murry, MD PhD Roberto Nicosia, MD PhD Junko Oshima, PhD Stephen Polyak, PhD Peter Rabinovitch, MD PhD Michael Rosenfeld, PhD Kelly Smith, MD PhD Karen Stephens, PhD Jonathan Tait, MD PhD Carole Wilson, PhD Jing Zhang, MD PhD Behzad Najafian, MD</p>	<p><b>Bone &amp; Soft Tissue</b> Peter Byers, MD Benjamin Hoch, MD Matthew Horton, MD Bruce Kulander, MD A. Sampath Narayanan, PhD Rostislav Rangelov, MD Paul E. Swanson, MD Ronald Tickman, MD Nan Ping Wang, MD PhD Dana Wolinsky, MD</p>	<p><b>Breast</b> Kim Allison, MD Geoffrey Baird, MD PhD Suzanne Dintzis, MD PhD Rochelle Garcia, MD Christina Isacson, MD C. Diana Jordan, MD Bruce Kulander, MD Deidre McDonagh, MD Ellen Pizer, MD Peggy Porter, MD Rostislav Rangelov, MD Sean Thornton, MD Ronald Tickman, MD Nan Ping Wang, MD PhD Dana Wolinsky, MD</p>
<p><b>Cardiovascular</b> Charles Alpers, MD Karin Bornfeldt, PhD Dan Bowen-Pope, MD PhD Peter Byers, MD Corinne Fligner, MD Andrew Hoofnagle, MD PhD Michael Laflamme, MD PhD William Mahoney, PhD Charles Murry, MD PhD Roberto Nicosia, MD PhD Kathleen Patterson, MD Dennis Reichenbach, MD Michael Reidy, PhD Michael Rosenfeld, PhD Stephen Schwartz, MD PhD Joseph Siebert, PhD Kelly Smith, MD PhD Carole Wilson, PhD</p>	<p><b>Clinical Chemistry</b> Michael Astion, MD PhD Geoffrey Baird, MD PhD Daniel Bankson, PhD MBA Wayne Chandler MD David Chou, MD David Corwin, MD Andrew Hoofnagle, MD PhD Rhona Jack, PhD Petrie Rainey, MD PhD Joe Rutledge, MD Harvey Schiller, MD Jonathan Tait, MD PhD Mark Wener, MD Min Xu, MD PhD</p>	<p><b>Cytogenetics</b> Christine Disteche, PhD Min Fang, MD PhD Thomas Norwood, MD Kent Opheim, PhD Kelly Smith, MD PhD Karen Tsuchiya, MD David Wu, MD PhD</p>	<p><b>Cytopathology</b> Rochelle Garcia, MD Verena Grieco, MD Christina Isacson, MD C. Diana Jordan, MD Nancy Kiviat, MD Richard Knierim, MD Bruce Kulander, MD Deidre McDonagh, MD Annette Peck-Sabath, MD Nuria Perez-Reyes, MD David Thorning, MD Sean Thornton, MD Ronald Tickman, MD Melissa Upton, MD</p>
<p><b>Dermatopathology</b> Zsolt Argyenyi, MD Heike Deubner, MD Evan George, MD Charles Hunter, MD Richard Kniernim, MD Paul E. Swanson, MD</p>	<p><b>Developmental Biology</b> Dan Bowen-Pope, MD PhD Christine Disteche, PhD Gail Deutsch, MD Robert Hevner, MD PhD Raj Kapur, MD PhD Michael Laflamme, MD PhD William Mahoney, PhD Charles Murry, MD PhD Roberto Nicosia, MD PhD Joe Rutledge, MD Stephen Schwartz, MD PhD Joseph Siebert, PhD Carole Wilson, PhD</p>	<p><b>Electron Microscopy &amp; Image Analysis</b> Charles Alpers, MD Donald Born, MD PhD Joel Haas, MD Roberto Nicosia, MD PhD Kathleen Patterson, MD Joe Rutledge, MD Rodney Schmidt, MD PhD Paul E. Swanson, MD David Thorning, MD Larry True, MD Behzad Najafian, MD</p>	<p><b>Endocrine</b> Daniel Bankson, PhD MBA Andrew Hoofnagle, MD PhD C. Diana Jordan, MD Bruce Kulander, MD Ronald Tickman, MD</p>

<b>Fetal</b> Gail Deutsch, MD Corinne Fligner, MD Joel Haas, MD Robert Hevner, MD PhD Raj Kapur, MD PhD Joseph Siebert, PhD	<b>Fine Needle Aspiration</b> Verena Grieco, MD C. Diana Jordan, MD Richard Knierim, MD Bruce Kulander, MD Deirdre McDonagh, MD Annette Peck-Sabath, MD Nuria Perez-Reyes, MD Sean Thornton, MD Ronald Tickman, MD	<b>Flow Cytometry</b> Sindhu Cherian, MD Linda Cook, PhD David Corwin, MD Stephen DeRosa, MD David Dong, MD PhD Laura Finn, MD Jonathan Fromm, MD PhD Harvey Greisman, MD PhD Carolyn Kitchell, MD	<b>Flow Cytometry</b> Steve Kussick, MD PhD Keith Loeb, MD PhD Peter Rabinovitch, MD PhD Daniel Sabath, MD PhD Brent Wood, MD PhD David Wu, MD PhD Min Xu, MD PhD Behzad Najafian, MD
<b>Gastrointestinal</b> Suzanne Dintzis, MD PhD Joel Haas, MD Richard Knierim, MD Lawrence A. Loeb, MD PhD Peter Rabinovitch, MD PhD Rostislav Ranguelov, MD Joseph Rank, MD Howard Shulman, MD Paul E. Swanson, MD Kyi Tham, MD Melissa Upton, MD Matthew Yeh, MD PhD	<b>Genitourinary</b> Joel Haas, MD Christina Isacson, MD Bruce Kulander, MD Deirdre McDonagh, MD Ellen Pizer, MD Rostislav Ranguelov, MD Steven Rostad, MD Ronald Tickman, MD Lawrence True, MD Melissa Upton, MD Funda Vakar-Lopez, MD Jeffrey Virgin, MD PhD Nan Ping Wang, MD PhD Dana Wolinsky, MD	<b>Gynecology</b> Kim Allison, MD Rochelle Garcia, MD Christina Isacson, MD C. Diana Jordan, MD Nancy Kiviat, MD Bruce Kulander, MD Deirdre McDonagh, MD Nuria Perez-Reyes, MD Ellen Pizer, MD Ronald Tickman, MD Nan Ping Wang, MD PhD	<b>Head and Neck/Oral</b> Benjamin Hoch, MD Richard Knierim, MD Bruce Kulander, MD Dolphine Oda, DDS Rostislav Ranguelov, MD Ronald Tickman, MD Melissa Upton, MD
<b>Hepatic</b> Jean S. Campbell, PhD Heike Deubner, MD Joel Haas, MD Richard Knierim, MD Rostislav Ranguelov, MD Joseph Rank, MD Howard Shulman, MD Paul E. Swanson, MD Kyi Tham, MD Melissa Upton, MD Matthew Yeh, MD PhD	<b>Hematopathology</b> Wayne Chandler, MD Sindhu Cherian, MD David Corwin, MD David Dong, MD Kerstin Edlefsen, MD Jonathan Fromm, MD PhD Harvey Greisman, MD PhD Robert Hackman, MD Charles Hunter, MD Carolyn Kitchell, MD Richard Knierim, MD Steve Kussick, MD PhD Keith Loeb, MD PhD David Myerson, MD PhD Joe Rutledge, MD Daniel Sabath, MD PhD Howard Shulman, MD Brent Wood, MD PhD David Wu, MD PhD Min Xu, MD PhD	<b>Immunohistochemistry</b> Charles Alpers, MD Geoffrey Baird, MD PhD Donald Born, MD PhD David Dong, MD PhD Laura Finn, MD Jonathan Fromm, MD PhD Evan George, MD Robert Hackman, MD David Myerson, MD PhD Roberto Nicosia, MD PhD Peggy Porter, MD Rostislav Ranguelov, MD Rodney Schmidt, MD PhD Paul E. Swanson, MD Ronald Tickman, MD Lawrence True, MD Nan Ping Wang, MD PhD Carole Wilson, PhD Brent Wood, MD PhD Behzad najafian, MD	<b>Immunology</b> Charles Alpers, MD Michael Astion, MD PhD Daniel Bankson, PhD MBA Linda Cook, PhD Stephen DeRosa, MD David Dong, MD Terry Gernsheimer, MD Andrew Hoofnagle, MD PhD Donald Howard, MD PhD Keith Jerome, MD PhD Kelly Smith, MD PhD Mark Wener, MD Carole Wilson, PhD Tuofu Zhu, MD PhD Behzad Najafian, MD
<b>Informatics</b> Michael Astion, MD PhD David Chou MD James Fine, MD Noah Hoffman, MD PhD Andrew Hoofnagle, MD PhD James Mullins, PhD Joe Rutledge, MD Rodney Schmidt, MD PhD	<b>Lab Management</b> Michael Astion, MD PhD Geoffrey Baird, MD PhD Daniel Bankson, PhD MBA Wayne Chandler MD David Chou MD David Corwin, MD Robert Hackman, MD Noah Hoffman, MD PhD Andrew Hoofnagle, MD PhD Donald Howard, MD PhD Carolyn Kitchell, MD Petrie Rainey, MD PhD Joe Rutledge, MD Melissa Upton, MD Min Xu, MD PhD	<b>Mass Spectrometry</b> Geoffrey Baird, MD PhD Andrew Hoofnagle, MD PhD Rhona Jack, PhD Petrie Rainey, MD PhD	<b>Microbiology</b> Brad Cookson, MD PhD Ferric Fang, MD Robert Hackman, MD Noah Hoffman, MD PhD James Mullins, PhD Xuan Qin, PhD Kelly Smith, MD PhD

<b>Molecular Biology</b> Linda Cook, PhD Min Fang, MD PhD Qinghua Feng, PhD Noah Hoffman, MD PhD Keith Jerome, MD PhD Matt Kaerberlein, PhD Keith Loeb, MD PhD Lawrence A. Loeb, MD PhD William Mahoney, PhD Karen Stephens, PhD Ellen Pizer, MD James Mullins, PhD Roberto Nicosia, MD PhD Stephen Polyak, PhD Lawrence True, MD Carole Wilson, PhD	<b>Molecular Diagnostics</b> Donald Born, MD PhD Geoffrey Baird, MD PhD Peter Byers, MD Linda Cook, PhD Brad Cookson, MD PhD Suzanne Dintzis, MD PhD Christine Disteché, PhD Min Fang, MD PhD Qinghua Feng, PhD Lisa Frenkel, MD Harvey Greisman, MD PhD Robert Hevner, MD PhD Noah Hoffman, MD PhD Keith Jerome, MD PhD Raj Kapur, MD PhD Lawrence A. Loeb, MD PhD Long Fu Xi, MD PhD	<b>Molecular Diagnostics</b> David Myerson, MD PhD Kent Opheim, PhD Peggy Porter, MD Xuan Qin, PhD Petrie Rainey, MD PhD Daniel Sabath, MD PhD Rodney Schmidt, MD PhD Karen Stephens, PhD Jonathan Tait, MD PhD Karen Tsuchiya, MD Lawrence True, MD Nan Ping Wang, MD PhD Brent Wood, MD PhD David Wu, MD PhD Jing Zhang, MD PhD	<b>Molecular Genetics</b> Peter Byers, MD PhD Christine Disteché, PhD Min Fang, MD PhD Harvey Greisman, MD PhD Robert Hevner, MD PhD Matt Kaerberlein, PhD Lawrence A. Loeb, MD PhD James Mullins, PhD Daniel Sabath, MD PhD Karen Stephens, PhD Jonathan Tait, MD PhD Karen Tsuchiya, MD Brent Wood, MD PhD David Wu, MD PhD Tuofu Zhu, MD PhD
<b>Neuropathology</b> Donald Born, MD PhD Robert Hevner, MD PhD C. Dirk Keene, MD PhD Thomas Montine, MD PhD Steven Rostad, MD Joshua Sonnen, MD Jing Zhang, MD PhD	<b>Ocular/Ophthalmic</b> Donald Born, MD PhD Richard Knierim, MD Bruce Kulander, MD Steven Rostad, MD Joshua Sonnen, MD Jing Zhang, MD PhD	<b>Pancreas</b> Joseph Rank, MD Paul E. Swanson, MD Melissa Upton, MD Matthew Yeh, MD PhD	<b>Parasitology</b> Petrie Rainey, MD PhD Gottfried Schmer, MD Kyi Tham, MD
<b>Pediatric</b> Gail Deutsch, MD Laura Finn, MD Lisa Frenkel, MD Joel Haas, MD Raj Kapur, MD PhD Kent Opheim, PhD Kathleen Patterson, MD Xuan Qin, PhD Erin Rudzinski, MD Joe Rutledge, MD Joseph Siebert, PhD Karen Tsuchiya, MD Min Xu, MD PhD	<b>Pharmacology</b> Geoffrey Baird, MD PhD Petrie Rainey, MD PhD	<b>Placental</b> Gail Deutsch, MD Corinne Fligner, MD Joel Haas, MD Raj Kapur, MD PhD Richard Knierim, MD Ellen Pizer, MD Melissa Upton, MD	<b>Prostate</b> Lawrence A. Loeb, MD PhD Larry True, MD Funda Vakar-Lopez, MD Jeffrey Virgin, MD PhD
<b>Pulmonary</b> Gail Deutsch, MD Robert Hackman, MD Matthew Horton, MD Charles Hunter, MD A. Sampath Narayanan, PhD Rodney Schmidt, MD PhD David Thorning, MD Ronald Tickman, MD	<b>Renal</b> Charles Alpers, MD Laura Finn, MD Roberto Nicosia, MD PhD Kelly Smith, MD PhD Behzad Najafian, MD	<b>Statistics</b> Amalia Magaret, PhD	<b>Toxicology</b> Geoffrey Baird, MD PhD Daniel Bankson, PhD MBA Corinne Fligner, MD Petrie Rainey, MD PhD Michael Rosenfeld, PhD Jing Zhang, MD PhD
<b>Transfusion Medicine &amp; Coagulation</b> Wayne Chandler MD Meghan Delaney, DO David Dong, MD PhD Terry Gernsheimer, MD Carolyn Kitchell, MD Theresa Nester, MD Min Xu, MD PhD	<b>Transplant</b> Charles Alpers, MD David Dong, MD PhD Laura Finn, MD Robert Hackman, MD Matthew Horton, MD Donald Howard, MD PhD Charles Hunter, MD Michael Laflamme, MD PhD Charles Murry, MD PhD David Myerson, MD PhD Erin Rudzinski, MD Behzad Najafian, MD Kelly Smith, MD PhD Rodney Schmidt, MD PhD Howard Shulman, MD Paul E. Swanson, MD Ronald Tickman, MD Melissa Upton, MD Brent Wood, MD PhD Matthew Yeh, MD PhD	<b>Virology</b> Rhoda Ashley Morrow, PhD Linda Cook, PhD Robert Coombs, MD PhD Lawrence Corey, MD Lisa Frenkel, MD David Gretch, MD PhD Robert Hackman, MD Noah Hoffman, MD PhD Keith Jerome, MD PhD Amalia Magaret, PhD James Mullins, PhD David Myerson, MD PhD Stephen Polyak, PhD Kelly Smith, MD PhD Long Fu Xi, MD PhD Tuofu Zhu, MD PhD	

## RESEARCH AREAS OF INTEREST

<b>Accident/Injury Analysis and Prevention</b> Richard Harruff, MD PhD	<b>Ageing and Alzheimer's Disease</b> Matt Kaeberlein, PhD; Lawrence A. Loeb, MD PhD; Thomas Norwood, MD; Junko Oshima, PhD; Peter Rabinovitch, MD PhD; Joshua Sonnen, MD; Mark Wener, MD; Norm Wolf, DVM PhD; Jing Zhang, MD PhD
<b>Angiogenesis</b> William Mahoney, PhD; Charles Murry, MD PhD; Robert Nicosia, MD PhD; Carole Wilson, PhD	<b>Antimicrobial Drug Resistance</b> Xuan Qin, PhD
<b>Autoimmunity</b> Linda Cook, PhD; Mark Wener, MD	<b>Bone Marrow/Stem Cell Transplantation</b> Robert Hackman, MD; Keith Loeb, MD PhD; Charles Murry, MD PhD; Morayma Reyes, MD PhD; Howard Shulman, MD; Carole Wilson, PhD
<b>Bone Biology &amp; Neoplasia</b> Benjamin Hoch, MD	<b>Breast Cancer Biomarkers And Progressions</b> Kim Allison, MD; Geoffrey Baird, MD PhD; Suzanne Dintzis, MD PhD; Peggy Porter, MD
<b>Breast Cancer/Sentinel Lymph Nodes</b> Kim Allison, MD; Min Fang, MD PhD; Qinghua Feng, PhD; Nan Ping Wang, MD PhD	<b>Cardiac Biology</b> Michael Laflamme, MD PhD; Charles Murry, MD PhD; Carole Wilson, PhD
<b>Cell Cycle Regulation</b> Keith Loeb, MD PhD	<b>Clinical Application of Flow Cytometry</b> Jonathan Fromm, MD PhD; Brent Wood, MD PhD
<b>Clinical Pharmacology and Toxicology</b> Petrie Rainey, MD PhD	<b>Competency Assessment</b> Michael Astion, MD PhD
<b>Congenital And Craniofacial Malformations</b> Gain Deutsch, MD; Joel Haas, MD; Raj Kapur, MD PhD; Joseph Siebert, PhD	<b>Connective Tissue/ Matrix Biology</b> Peter Byers, MD; Michael Laflamme, MD PhD; Charles Murry, MD PhD; A. Sampath Narayanan, PhD; Carole Wilson, PhD
<b>Developmental Pathology: Intestinal Dysmotility</b> Raj Kapur, MD PhD	<b>Diabetes</b> Charles Alpers, MD; Andrew Hoofnagle, MD PhD; Joshua Sonnen, MD
<b>DNA Repair</b> Lawrence A. Loeb MD PHD; Ray Monnat, MD; Jeffrey Virgin, MD PhD	<b>Domestic/Intimate Partner Violence</b> Richard Harruff, MD PhD
<b>Environmental Pathology</b> Nelson Fausto, MD; Lawrence A. Loeb, MD PhD; Ray Monnat, MD; Jing Zhang MD PhD	<b>Firearm Injuries</b> Richard Harruff, MD PhD
<b>Gene Therapy</b> Charles Alpers, MD; Keith Jerome, MD PhD; Ray Monnat, MD; Charles Murry, MD PhD	<b>Genetic Testing</b> Peter Byers, MD; Christine Disteche, PhD; Min Fang, MD PhD; James Mullins, PhD; Karen Stephens, PhD; Karen Tsuchiya, MD; Tuofu Zhu, MD PhD
<b>Genome Instability &amp; Tumor Pathogenesis</b> Suzanne Dintzis, MD PhD; Nelson Fausto, MD; Harvey Greisman, MD PhD; Keith Loeb, MD PhD; Lawrence A. Loeb, MD PhD; Ray Monnat, MD; Peter Rabinovitch, MD PhD; Lawrence True, MD; Melissa Upton, MD; Jeffrey Virgin, MD PhD	<b>GI Cancer Research Project</b> Suzanne Dintzis, MD PhD; Peter Rabinovitch, MD PhD; Melissa Upton, MD; Matthew Yeh, MD PhD
<b>Gynecologic Neoplasms</b> Kim Allison, MD; Rochelle Garcia, MD; Christina Isacson, MD; Ellen Pizer, MD; Long Fu Xi, MD PhD	<b>HIV/AIDS</b> Robert Coombs, MD PhD; Lawrence Corey, MD; Lisa Frenkel, MD; Keith Jerome, MD PhD; Nancy Kiviat, MD; James Mullins, PhD; Tuofu Zhu, MD PhD
<b>Immunohistochemistry: Diagnostic Application in Dermatopathology</b> Evan George, MD	<b>IHC Evaluation of New Abs/Ags</b> Suzanne Dintzis, MD PhD; Ray Monnat, MD; Paul E. Swanson, MD; Nan Ping Wang, MD PhD
<b>Immunology and Inflammation</b> Charles Alpers, MD; David Dong, MD PhD; Andrew Hoofnagle, MD PhD; Chihiro Morishima, MD; A. Sampath Narayanan, PhD; Kelly Smith, MD PhD; Carole Wilson, PhD	<b>Infections in Immunocompromised Patients</b> Lawrence Corey, MD; Robert C. Hackman, MD
<b>Informatics Applications in Anatomic Pathology</b> Rodney Schmidt, MD PhD	<b>Liver Regeneration &amp; Hepatocarcinogenesis</b> Jean S. Campbell, PhD; Nelson Fausto, MD; Joel Haas, MD; Melissa Upton, MD; Matthew Yeh, MD PhD
<b>Lung Cancer</b> Qinghua Feng, PhD; Matthew Horton, MD; Rodney Schmidt, MD PhD	<b>Lymphoma Pathogenesis</b> Jonathan Fromm, MD PhD; David Wu, MD PhD
<b>Melanocytic Neoplasms: Diagnosis and Biologic Behavior</b> Evan George, MD	<b>Microbial Pathogenesis</b> Brad Cookson, MD PhD; David Dong, MD; Robert Hackman, MD; Keith Jerome, MD PhD; Kelly Smith, MD PhD
<b>Models of Renal Injury</b> Charles Alpers, MD	<b>Molecular Cytogenetic Technologies</b> Suzanne Dintzis, MD PhD; Christine Disteche, PhD; Min Fang, MD PhD; Harvey Greisman, MD PhD; Kent E. Opheim, PhD; Karen Tsuchiya, MD; David Wu, MD PhD

<b>Morphologic Sequela of Sepsis</b> Paul E. Swanson, MD	<b>Murine Models of Human Disease</b> Suzanne Dintzis, MD PhD; Robert Hackman, MD; C. Diana Jordan, MD; Raj Kapur, MD PhD; Carole Wilson, PhD
<b>Neonatal &amp; Pediatric Lung Disease:</b> Gail Deutsch, MD	<b>Neurodegeneration including Parkinson's Disease</b> Matt Kaerberlein, PhD; Raj Kapur, MD PhD; Jing Zhang, MD PhD
<b>Neurofibromatosis</b> Karen Stephens, PhD	<b>Normal &amp; Abnormal Growth And Development</b> Gail Deutsch, MD; Joel Haas, MD; Raj Kapur, MD PhD; Joseph Siebert, PhD
<b>Nutrition</b> Daniel D. Bankson, PhD MBA; Andrew Hoofnagle, MD PhD; Michael Rosenfeld, PhD; Carole Wilson, PhD	<b>Patient Safety</b> Michael Astion, MD PhD
<b>Pharmacology - Leishmaniasis and HIV</b> Pete Rainey, MD PhD	<b>Platelet Immunology and Transfusion</b> Terry Gernsheimer, MD
<b>Point-of-Care Testing in Global Health</b> Karen Stephens, PhD	<b>Prostate Cancer &amp; Gene Discovery</b> Geoffrey Baird, MD PhD; Min Fang, MD PhD; Lawrence True, MD
<b>Prostate Cancer Translational Research</b> Funda Vakar-Lopez, MD	<b>Sex Chromosome Regulation</b> Christine Disteche, PhD
<b>Stem Cells &amp; Regenerative Biology</b> Jean S. Campbell, PhD; Robert Hackman, MD; Michael Laflamme, MD PhD; William Mahoney, PhD; Ray Monnat, MD; Charles Murry, MD PhD; David Myerson, MD PhD; Roberto Nicosia, MD PhD; Morayma Reyes, MD PhD; Stephen Schwartz, MD PhD; Lawrence True, MD; Norm Wolf, DVM PhD	<b>Strangulation</b> Richard Harruff, MD PhD
<b>Vascular Biology</b> Charles Alpers, MD; Karin Bornfeldt, PhD; Daniel Bowen-Pope, PhD; Peter Byers, MD; Michael Laflamme, MD PhD; William Mahoney, PhD; Charles Murry, MD PhD; Roberto Nicosia, MD PhD; Michael Reidy, PhD; Morayma Reyes, MD PhD; Michael Rosenfeld, PhD; Stephen Schwartz, MD PhD; Joshua Sonnen, MD; Carole Wilson, PhD	<b>Viral Hepatitis</b> Linda Cook, PhD; Chihiro Morishima, MD; Stephen Polyak, PhD; Matthew Yeh, MD PhD