STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Carotid Endarterectomy
2. Femoral to popliteal bypass with saphenous vein
3. Thyroidectomy
4. Liver transplant
5. Gastrectomy
6. Appendectomy
7. Duodenopancreatectomy
8. Ileocolostomy
9. Hysterectomy
10. Radical Mastectomy
11. Abdominal Hernia Repairs

INPATIENT: N/A  OUTPATIENT: N/A  CLOSE CONTACT WITH: X FULL-TIME FACULTY  X CLINICAL FACULTY  X FELLOWS  X RESIDENTS  X INTERNS  OTHER:

CONSULTATION: N/A  PRIMARY CARE: N/A

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Dissection techniques</td>
<td>Surgical procedures: presentations</td>
<td>Surgical procedures: practice on cadaver (directed)</td>
<td>Surgical procedures: presentations</td>
<td>Surgical procedures: presentations</td>
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<tr>
<td>PM</td>
<td>Review anatomy content of body region related to surgical procedures to be performed the next day</td>
<td>Surgical procedures: practice on cadaver (independent)</td>
<td>Review anatomy content of body region related to surgical procedures to be performed the next day</td>
<td>Surgical procedures: practice on cadaver (independent)</td>
<td>Surgical procedures: practice on cadaver (independent)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will be required to review anatomical content through the use of materials provided electronically.
PA162.01 NEUROPATHOLOGY ELECTIVE

In-Depth Location: UCLA 2011-2012

Revised: 5/11/10

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
33%
100%
N/A

COMMON PROBLEMS/DISEASES
1. Cerebrovascular disease
2. Degenerative disease in CNS
3. Inf. disease, opportunistic inf.
4. Demyelination
5. Muscle disease, histochemistry, EM
6. Peripheral nerve biopsy exam
7. Clinical neurochemistry
8. Brain Tumors

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 5 – 10 (specimens)

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25 (specimens)

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional frozen section and autopsy on-call, including evenings and weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Excellent introduction to study of human CNS/PNS disease with opportunity to prepare case report or mini-paper for publication. Course participants are also encouraged to attend other teaching activities of the Dept. of Pathology & Lab Medicine (weekly schedule provided at the start of rotation).
COURSE CHAIR: Alyssa Ziman, M.D.  
PHONE #: (310) 267-8090  
E-MAIL:  
SUPPORTING FACULTY: Shan Yuan, M.D., Qun Lun, M.D., Dennis Goldfinger, M.D.  
STUDENT COORDINATOR:  
1. Annetta Pierro  
PHONE #: (310) 825-5719  
E-MAIL: apierro@mednet.ucla.edu  
2. Becky Davis  
PHONE #: (310) 267-3552  
E-MAIL: rmdavis@mednet.ucla.edu  
REPORT TO: Becky Davis, Ronald Reagan-UCLA Medical Center, B403Q  
COLLEGE AFFILIATION: Academic Medicine  
AVAILABLE FOR EXTERNS: Yes  
STUDENTS / PERIOD: max 1 min 1  
DURATION: 3 weeks  
2011-2012 ROTATIONS BEGIN WEEKS: 2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48  
DESCRIPTION: UCLA Medical Center has a comprehensive transfusion service, donor center, and apheresis facility. Students will rotate through all three areas to learn technical and medical aspects of transfusion medicine. Emphasis will be placed on management of patients with transfusion medicine problems.  
STUDENT EXPERIENCES  
CLOSE CONTACT WITH:  
X FULL-TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER: Medical Technologists  
COMMON PROBLEMS/DISEASES  
1. Atypical requests for blood components  
2. Blood selection problems associated w/ complex antibodies/clinical problems  
3. Transfusion reactions  
4. Autoimmune hemolytic anemia  
5. RhIG Candidates  
6. Hemolytic disease of the newborn  
7. Therapeutic apheresis  
8. Blood donor suitability and reactions to donation  
APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8  
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25  
TYPICAL WEEKLY SCHEDULE  
ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None.  
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Rotation assignments include didactic and laboratory exercises on transfusion medicine topics. Students will participate in TM consultations. Program may be tailored to meet students’ specific interests. One day may be spent at the Los Angeles Red Cross Blood Center.
PA250.01 ANATOMICAL PATHOLOGY
Advanced Clinical Clerkship Location: HARBOR 2011-2012
Revised: 12/9/09

STUDENT EXPERIENCES
CLOSE CONTACT WITH:
X FULL-TIME FACULTY
CLINICAL FACULTY
X RESIDENTS
X INTERNS
5%
95%

COMMON PROBLEMS/DISEASES
1. Necropsy Pathology
2. Surgical Pathology
3. Clinical Cytology
4. Bone Marrow Pathology
5. Aspiration Cytology
6. Diagnostic Electron Microscopy
7. Forensic Pathology
8. Morphological Hematology

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:
10%

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:
N/A

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:15 – 9:15 Frozen Section Conference&lt;br&gt;GYN. Pathology Conference</td>
<td>Hemato. Pathology Conference</td>
<td>7:30 – 9:30 Surgical Morbidity and Mortality Conference&lt;br&gt;8:30 – 9:30 Show and Tell Conf.</td>
<td>Autopsy&lt;br&gt;10:00am-10:30am Gross Micro-Radiology Correlation Conference</td>
<td>9:00 – 10:00 Pathology Grand Rounds&lt;br&gt;11:00 – 12:00 Neuropathology Conference</td>
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<tr>
<td>PM</td>
<td>1:00 – 2:00 Breast Tumor Conference</td>
<td>12:30 Breast Tumor Board&lt;br&gt;4:00 – 5:00 Pulmonary Pathology Conference Breast Clinic</td>
<td>12:00 Tumor Board</td>
<td>12:00 Medical M&amp;M Conf.&lt;br&gt;GI Pathology 5pm Hematopathology Conference</td>
<td>2:00 – 3:00 Brain Cutting Conference</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: None
STUDENT EXPERIENCES
CLOSE CONTACT WITH:
1. Development of an approach to pathologic evaluation of biopsies and surgical specimens with emphasis on the clinical and pathological criteria essential to decision-making.
2. Acquaintance with the value, uses, and limitations of pathologic evaluation of surgical specimens.
3. Opportunity for clinical/pathologic/radiologic correlations in a variety of neoplastic and inflammatory conditions.
4. Exposure to specialized techniques, such as diagnostic electron microscopy, immunohistochemistry, and fine-needle aspiration biopsies.
5. Knowledge of clinical indications, methods and effectiveness of frozen-section diagnoses.
6. Practice in technical procedures of gross and microscopic evaluation of various surgical specimens, including use of special stains.

COMMON PROBLEMS/DISEASES
1. Differential diagnosis of neoplasms
2. Tumor grading and staging
3. Evaluation of inflammatory conditions

INPATIENT: N/A
OUTPATIENT: N/A
CONSULTATION: N/A
PRIMARY CARE: N/A

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 25+
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 - 9:00 Autopsy Conference Dissection and Evaluation of Gross Pathology of Individual Surgical Specimens</td>
<td>Dissection and Evaluation of Gross Pathology of Individual Surgical Specimens</td>
<td>8:15 – 9:30 - Pathology Grand Rounds Dissection and Evaluation of Gross Pathology of Individual Surgical Specimens</td>
<td>8:00 - Surgical Pathology Seminar Dissection and Evaluation of Gross Pathology of Individual Surgical Specimens</td>
<td>8:00 - Surgical Pathology Seminar Dissection &amp; Evaluation of Gross Pathology of Individual Surgical Specimens 11:30 - Surgical Path Case Conference Evaluation of microscopic pathology of individual cases, review and sign-out or cases with attending surgical pathologist</td>
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<td>PM</td>
<td>Evaluation of microscopic pathology of individual cases, review and sign-out or cases with attending surgical pathologist</td>
<td>Evaluation of microscopic pathology of individual cases, review and sign-out or cases with attending surgical pathologist</td>
<td>Evaluation of microscopic pathology of individual cases, review and sign-out or cases with attending surgical pathologist</td>
<td>Evaluation of microscopic pathology of individual cases, review and sign-out or cases with attending surgical pathologist</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The number and types of cases assigned are flexible, dependent upon the student's experience and areas of specific interest and upon availability of surgical specimens. Numerous additional conferences are available and students will be directed there as is appropriate. Students will meet with Dr. Lassman weekly to discuss particular disease processes in detail.
PA250.06  OVERVIEW OF CLINICAL PATHOLOGY

In-Depth Location: CS 2011-2012 Revised: 12/7/10

STUDENT EXPERIENCES

CLOSE CONTACT WITH:

X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS

COMMON PROBLEMS/DISEASES

1. Renal failure
2. Myocardial infarction
3. Infectious diseases
4. Opportunistic infection
5. Anemia
6. Coagulopathy
7. AIDS
8. Transfusion Medicine

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: N/A
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>9:30 - Intro to Labs</td>
<td>9:00 - Clinical Chemistry Laboratory; Major Analysis</td>
<td>10:00 - Seminar: Discussion of Procedures</td>
<td>8:00 - Enzyme Analysis Laboratory</td>
<td>8:00 - Microbiology Lab</td>
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<td>10:30 - Basic Lab Statistics</td>
<td>10:00 - Enzyme Analysis Laboratory</td>
<td>10:00 - Toxicology Lab</td>
<td>9:00 -Microbiology Lab</td>
<td>8:00 - Mycobacteriology</td>
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<td>PM</td>
<td>12:00 - Pathology Grand Rounds</td>
<td>1:00 - Case Studies</td>
<td>1:00 - Case Studies</td>
<td>1:00 - Case Studies</td>
<td>1:00 - Case Studies</td>
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<td>2:30 - Principles of Instrumentation</td>
<td>2:30 - Introduction to Enzymology</td>
<td>2:30 - Introduction to Microbiology</td>
<td>2:30 - Introduction to Virology</td>
<td>2:30 - Introduction to Hematology</td>
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<td>4:00 - How the Laboratory Costs Are Determined</td>
<td>4:00 - Introduction to Toxicology</td>
<td>4:00 - Principles of Microbiology Instrumentation</td>
<td>4:00 - Introduction to Mycology</td>
<td>4:00 - Principles of Hematology Instrumentation</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X FULL-TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER:

COMMON PROBLEMS/DISEASES

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 100%
PRIMARY CARE: 0%

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 3
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 5

TYPICAL WEEKLY SCHEDULE

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<td>Autopsy Conference</td>
<td>Daily Resident Teaching Conf.</td>
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<td>13-165 CHS</td>
<td>As-306 CHS Case Work</td>
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<td>Case Work</td>
<td>9:00 - Brain Cutting</td>
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<td>10:00 - Neuropathology Rds</td>
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<td>11:00 - Brain Cutting</td>
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<td>12:00 - Pathology Grand Rds.</td>
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<td>1:00: Peds Cardiology (2nd Tue.)</td>
<td>1:00: Peds Cardiology (2nd Tue.)</td>
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<td>Special Brain Cutting</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: