

Guide to Electives for LAC+USC Emergency Medicine Residency

The goal of elective time is to give you additional, in-depth exposure to areas of emergency medicine that will further your career and your development. This time may be spent deepening areas of clinical knowledge and experience or it may be spent pursuing scholarly activity opportunities like research or development of teaching skills. It is our expectation that your elective time is customized to fit your individual needs and goals.

Elective allocation during residency training:

	Selective	Elective
PGY1	2 weeks	0 weeks
PGY2	0 weeks	2 weeks
PGY3	2 weeks	4 weeks
PGY4	4 weeks	4 weeks

- **Selective:** Clinical experience at LAC+USC
- **Elective:** Developmental experience in area of resident's choice. Can be clinical or non-clinical. Elective time can be spent on a selective rotation, required QI project, required scholarly project, or other developmental experience of the resident's choice.
*Note: Electives must be pre-approved by the residency office **4 weeks in advance of the elective period.***

Process for applying for elective experience:

- 4 weeks prior to elective: Resident must submit [google form](#) and forward email with faculty mentor's approval to Becky O'Neal.

If this is not done:

- Resident must select from list of selective options by 2 weeks prior to start of elective

If this is not done:

- Residency office will select an elective or selective for the resident.

Selective and Elective Options

There are two types of experiences from which you can choose:

(1) SELECTIVE:

- a. A clinical selective with a service external to the ED (i.e. OMFS, ENT, ophthalmology, etc)
- b. A clinical selective internal to the ED (i.e. peds EM, ultrasound, EMS)

(2) ELECTIVE: A customized elective where you have a specific goal in mind and will work with a specific mentor to achieve that goal. These electives will need to be pre-approved (**4 weeks in advance of elective period**) through submission of a form with the signature of your faculty supervisor and a clear idea of what your goals, objectives, and deliverables are for the elective experience. These electives are designated with ** in the guide to indicate that the pre-approval process is required.

Note:

Time spent on elective must be spent at the LAC+USC Medical Center unless otherwise specified. **Attendance at module and conference on both Thursdays of your elective is expected.** Supervisors on elective must consist of faculty members.

Selectives: (external to DEM)

Anesthesia	<p>Description: Extra experience with intubations in the OR.</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations. Because you will work with different faculty/resident/CRNA supervisors, you must carry paper evaluation forms to your elective experience. You must have at least 7 evaluation forms filled out to document your time spent on this elective.</p>
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<p>Burn ICU</p>	<p>Description: Experience managing patients in the Burn ICU. You may be asked to take call. Lots of teaching rounds.</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations.</p>
<p>Dental/OMF Clinic</p>	<p>Description: Spend time in the dental clinic practicing various dental nerve blocks. You may also get tooth extraction experience.</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations. Because you will work with different faculty/resident supervisors, you must let Becky O'Neal know the names of who you have worked so that an evaluation form can be sent through MyEvaluations. You must email or call her with this information during the second week of the elective.</p>
<p>Dermatology (If slots open in derm clinic that month)</p>	<p>Description: Spend time in the dermatology clinic seeing various conditions.</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations. Because you will work with different faculty/resident supervisors, you must let Becky O'Neal know the names of who you have worked so that an evaluation form can be sent through MyEvaluations. You must email or call her with this information during the second week of the elective.</p>
<p>ENT</p>	<p>Description: Spend time in the ENT clinic. You may get fiberoptic scope experience (if there are no COVID concerns).</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations. Because you will work with different faculty/resident supervisors, you must let Becky O'Neal know the names of who you have worked so that an evaluation form can be sent through</p>

	<p>MyEvaluations. You must email or call her with this information during the second week of the elective.</p>
Keck ICU	<p>Description: Spend time in the Keck ICU with Dr. Wiepking and other Keck PCCM attendings. Hrs: M-Sa 6:30am-6:30pm</p> <p>How to arrange: <i>Must apply prior to the start of the academic year.</i> Only 2 residents will be funded for this elective per academic year.</p> <p>Evaluation method: MyEvaluations.</p>
Neuro ICU	<p>Description:</p> <ol style="list-style-type: none"> 1. Participate in care of neurologically affected patients in Neuro ICU. (including related procedures: EVDs etc) 2. Stroke codes and emergency stroke management from ED to ICU 3. General ICU management and procedures. 4. Emergency Neurological Life support rotation <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations.</p>
Ophthalmology	<p>Description: Spend time in the ophthalmology clinic developing exam skills.</p> <p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations. Because you will work with different faculty/resident supervisors, you must let Becky O'Neal know the names of those with whom you have worked so that an evaluation form can be sent through MyEvaluations. You must email or call her with this information during the second week of the elective.</p>
Orthopedics (OET)	<p>Description: Spend time in the OET developing exam and procedure skills. You must spend at least 2-3 days per week in the OET clinical to get credit.</p>

	<p>How to arrange: Becky O'Neal will arrange the elective through their residency coordinator.</p> <p>Evaluation method: MyEvaluations and/or paper forms to be given to the PA's on your elective</p>
Radiology (DEM)	<p>Description: Spend dedicated time in ER radiology reading room with the emergency radiology group.</p> <p>How to arrange: Becky O'Neal can arrange elective</p> <p>Evaluation method: MyEvaluations.</p>
NICU at LAC	<p>Description: Spend dedicated time in the NICU at LAC+USC. No call days.</p> <p>How to arrange: Becky O'Neal can arrange elective</p> <p>Evaluation method: MyEvaluations.</p>
CHLA Peds EM (2 wk minimum)	<p>Description: Spend dedicated time in the CHLA ED.</p> <p>How to arrange: Becky O'Neal can arrange elective</p>
Palliative Care Elective	<p>Description: Spend time on the LAC+USC palliative service.</p> <p>How to arrange: Becky O'Neal can arrange elective. Ideally, this is scheduled in April of the preceding academic year. If this does not occur, please give Becky as much advance notice as possible, as this elective is not offered during every block.</p> <p>Evaluation method: MyEvaluations.</p>
Indian Health Services Elective (Whiteriver, AZ)	<p>Goals and possible activities: Identify challenges and rewards of practicing Rural Medicine, learn about the history of the IHS and the culture of the White Mountain Apache Tribe, gain exposure to unique pathologies of the rural American Southwest (hantavirus, RMSF and tick borne illness, etc), work with an underserved population and identify health disparities as well as interventions to address them.</p>

	<p>How to arrange: Contact Dr. Eben Clattenburg at Eben.clattenburg@ihs.gov to arrange.</p> <p>Evaluation method: Dr. Jain will complete an evaluation in MyEvaluations</p>
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Selectives (internal to DEM)

Pediatric EM	<p>Description: Spend extra time working in the Pediatric ER to enhance clinical experience.</p> <p>How to arrange: Spend a minimum of 3 8-hour shifts in Peds per week under the supervision of Peds faculty (6 total shifts in 2 weeks). You must submit your planned schedule to Becky O'Neal prior to your start date. You will be put on amion as a scheduled resident and the faculty member you are working with will be notified that you are on peds elective.</p> <p>Evaluation method: MyEvaluations.</p>
Prehospital Care/EMS	<p>Description: Spend dedicated time in paramedic base station answering paramedic calls. May go on extra ride-along or air ambulance transport if desired. Work with Dr. Eckstein/Sanko/Loza on PHC administration.</p> <p>How to arrange: Becky O'neal can arrange elective with Dr. Eckstein/Loza/Sanko</p> <p>Evaluation method: Elective evaluation form (paper) will need to be given to PHC coordinators for base station time credit. MyEvaluations evaluation can be sent to Dr. Eckstein as well.</p>
Toxicology	<p>Description: Spend dedicated time with toxicology faculty</p> <p>How to arrange: Becky O'Neal can arrange elective with Dr. Garlich</p> <p>Evaluation method: MyEvaluations.</p>

Ultrasound	<p>Description: Spend extra scanning time with ultrasound faculty. You must meet the requirements set forth by the US group. For PGY 3/4 only.</p> <p>How to arrange: Becky O'Neal can arrange elective with ultrasound group</p> <p>Evaluation method: MyEvaluations.</p>
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Electives (all require pre-approval 4 wks in advance of elective time)

Wilderness Medicine**	<p>Description: Assist Dr. Paquette and Dr. DeClerck with Wilderness EM student group experiences. This includes Keck SOM student interest group and the undergraduate campus.</p> <p>How to arrange: Contact Dr. Paquette in advance to see if there are any Wilderness Medicine courses or activities occurring during the block you are interested in. These tend to happen more in the Spring. This elective is not available at all times of year and is dependent on an activity occurring in conjunction with your elective.</p> <p>Evaluation method: Dr. Paquette will complete an evaluation in MyEvaluations</p>
Climate & Health	<p>Description: Complete a 10 day intensive asynchronous curriculum on climate change and emergency medicine.</p> <p>How to arrange: Contact Dr. Jain in advance to discuss deliverables.</p> <p>Evaluation method: Dr. Jain will complete an evaluation in MyEvaluations</p>
Simulation**	<p>Description: Assist Dr. Jain, Dr. Koch, and Dr. Kearl with simulation sessions.</p> <p>How to arrange: Contact Dr. Koch in advance to see if there are any simulation activities occurring during the block you are</p>

	<p>interested in. This elective is not available at all times of year and is dependent on an activity occurring in conjunction with your elective.</p> <p>Evaluation method: Dr. Koch will complete an evaluation in MyEvaluations</p>
<p>Emergency Medicine Education**</p>	<p>Description: Spend dedicated time with education faculty on projects related to EM education. You may be asked to prepare and give a lecture or assist with a lecture or resident module. Time may be spent developing EM curriculum materials or teaching junior residents in the clinical areas.</p> <p>How to arrange: Find faculty mentor, get elective form signed and submit a minimum of 6 weeks before the elective starts. Submit form to Becky O’Neal.</p> <p>Evaluation method: MyEvaluations eval form will be sent to your faculty mentor.</p>
<p>Emergency Medicine Administration/QI**</p>	<p>Description: Work on required QI project. Spend time with administration faculty. Assist on projects, attend meetings and increase overall understanding of clinical administration.</p> <p>How to arrange: Find faculty mentor, get elective form signed and submit a minimum of 6 weeks before the elective starts. Submit form to Becky O’Neal</p> <p>Evaluation method: MyEvaluations eval form will be sent to your faculty mentor at the end of your elective.</p>
<p>Emergency Medicine Research**</p>	<p>Description: Work on required scholarly project. Spend dedicated time with EM faculty on research projects.</p> <p>How to arrange: Find faculty mentor, get elective form signed, and submit a minimum of 6 weeks before the elective starts. Submit form to Becky O’Neal.</p> <p>Evaluation method: MyEvaluations eval form will be sent to your faculty mentor.</p>
<p>Social EM**</p>	<p>Description: Sample CBOs: Violence intervention programs, Tattoo removal, Immigration advocacy, ED based Medicolegal partnerships, Homeless Street Outreach, Skid Row Needle</p>

	<p>Exchanges, Harm Reduction Clinics, Asylum Clinics, Buprenorphine clinics, Health Insurance Enrollment organizations</p> <p>How to arrange: Contact Dr. Schneberk in advance to see if there are any social EM/community engagement elective opportunities during the block you are available.</p> <p>Evaluation method: Dr. Schneberk will complete an evaluation in MyEvaluations</p>
<p>EM:RAP Digital Medical Education Elective**</p>	<p>Description: This two-week elective is designed to introduce residents to digital medical education theories and practices at the highest level, in a rare partnership with a world-class, digital medical education company. After completing this elective, residents will develop practical skills to create, produce, and disseminate their own digital medical education content.</p> <p>How to arrange: Contact Dr. Kobner in advance to coordinate and verify his availability during the elective period.</p> <p>Evaluation method: Dr. Kobner will complete an evaluation in MyEvaluations</p>
<p>EBM Elective**</p>	<p>The EBM Elective will allow residents to deepen their knowledge of the evidence behind diagnostic and management decisions in the ED. Residents will become familiar with the Maarie Framework for critical appraisal of the literature, understand “How to read a paper” and “How to find the answer to a clinical question”, and reflect on several emergency medicine related clinical questions by reviewing the evidence on specific EM topics.</p> <p>How to arrange: Contact Dr. Tabatabai in advance to coordinate and verify his availability during the elective period.</p> <p>Evaluation method: Dr. Tabatabai will complete an evaluation in MyEvaluations</p>
<p><i>Developmental Experience of Resident’s Choice**</i> <i>(Limit of 1 during residency training.</i></p>	<p>How to arrange: Find a mentor and submit an elective proposal (with clear goals and deliverables) 4 weeks prior to the start of the elective block.</p>

***Future developmental
electives subject to
approval by PD)***

Evaluation method: Selected mentor will complete an evaluation in MyEvaluations.