Health Services Research Program in UCLA Neurology

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Summary of UCLA Health Services Research Program

• Study the health care that patients receive

• Work among many different researchers
  - General neurology and subspecialists
  - Epidemiology, economics, statistics, informatics, public health

• Emerging opportunities given current climate on healthcare quality, cost, and disparities

https://www.uclahealth.org/neurology/health-services-research
Examples of research projects

- What sets UCLA Neurology HSR program apart is its emphasis on the methods over the clinical topic itself. Below are examples of projects worked on in the past 2 years:

<table>
<thead>
<tr>
<th>Data Type</th>
<th>Project Description</th>
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<tbody>
<tr>
<td>Qualitative data</td>
<td>Focus groups on stroke knowledge in Filipino community</td>
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<tr>
<td>Administrative database analysis</td>
<td>CEA vs. CAS comparison</td>
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<td>Chart review data</td>
<td>Parkinson’s disease quality</td>
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<td>Survey data</td>
<td>Costs of care for persons with multiple sclerosis</td>
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<td>Randomized controlled trials</td>
<td>Community health workers to improve risk factor control among stroke survivors discharged from LA County hospitals</td>
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<td>Electronic healthcare record data</td>
<td>Association of clinical decision support tool and lipid management</td>
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Interaction within UCLA neurology residency

- Presentations: evidence-based medicine, health care reform, informatics
- Tutorials: elective on epidemiology, informatics, HSR
- Resident informaticist program: 1-2 neurology residents per year participate in this health system program: https://careconnect.uclahealth.org/Residentinformaticists
- Participation in AAN activities on quality
- Post-residency research fellowships:
  - UCLA Robert Wood Johnson Clinical Scholars
    - Both faculty are alumni: https://nationalcsp.org/sites/university-california-los-angeles
  - NIH R25