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Health Services Research Program in UCLA Neurology

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Core Neurology Faculty:

Eric Cheng, MD, MS, Professor

Andrew Wilson, MD, MS, MBA, Assistant Professor

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:

Qualitative data	Focus groups on stroke knowledge in Filipino community
Administrative database analysis	CEA vs. CAS comparison
Chart review data	Parkinson's disease quality
Survey data	Costs of care for persons with multiple sclerosis
Randomized controlled trials	Community health workers to improve risk factor control among stroke survivors discharged from LA County hospitals
Electronic healthcare record data	Association of clinical decision support tool and lipid management

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