Research Resources for Medical Students

I. Doing the Research

A. Finding a Project/Mentor
   • Posters presented by UC Davis students and their mentors: https://health.ucdavis.edu/mdprogram/research/posterday.html
   • PURE Experts: https://ucdavis.pure.elsevier.com
   • Scopus: (VPN Access required) https://www.scopus.com/search/form.uri?display=basic
   • UC Davis Profiles: https://profiles.ucdavis.edu/search/

B. Quality Improvement Program
   • Annual UC Davis Health Quality Forum to meet potential QI research mentors: https://health.ucdavis.edu/quality/forum/
   • Main Contact: Dr. Ulfat Shaikh, ushaikh@ucdavis.edu

C. Global Health Program
   https://globalhealth.ucdavis.edu/
   • Main Contact: Dr. Michael Wilkes, mswilkes@ucdavis.edu

D. Resources to help with research design
   • Request a consultation with a Librarian at Blaisdell Medical Library. Contact: bmlref@ucdavis.edu
   • Guide to Systematic Reviews: https://www.library.ucdavis.edu/guide/systematic-reviews/
• About citation and citation management tools: https://www.library.ucdavis.edu/guide/citation-styles/
• Training for clinical trial design: https://health.ucdavis.edu/clinicaltrials/Training/training.html
• SQUIRE 2.0 Guideline for QI research: http://www.squire-statement.org/
• Guide to Translational research resources (methods & protocols), UCD Library: https://www.library.ucdavis.edu/guide/translational-research-resources/

E. Data and Informatics Resource
• Data management/data sharing plans & informatics questions: Contact BML's Health Library Informaticist: https://www.library.ucdavis.edu/author/christy-navarro/
• DataLab- Contact the DataLab for data analysis related training and questions: https://datalab.ucdavis.edu/
• Statistics (Design/Analysis) – CTSC: https://health.ucdavis.edu/ctsc/area/biostatistics/index.html
• Electronic Medical Record (EMR) Data retrieval: https://health.ucdavis.edu/ctsc/area/informatics/DataRetrieval.html

• Health Data Resources: the Health Data Resources site is a compilation of the data assets, software tools, and analytics support resources available at UC Davis Health to optimize access to, and facilitate the most effective use of data. https://health.ucdavis.edu/data/researchers.html
• Health Data Office Hours- 1st Friday of each month, Noon-2pm at https://ucdavishealth.zoom.us/j/95513002981
• Assistance in submitting an Institutional Review Board (IRB) application: https://research.ucdavis.edu/policiescompliance/irb-admin/
II. **Presenting the Research**

- General guidelines for research posters: [https://projects.ncsu.edu/project/posters/EffectiveAbstract.html](https://projects.ncsu.edu/project/posters/EffectiveAbstract.html)
- Quality improvement posters [http://www.ihi.org/education/IHIOpenSchool/resources/Pages/Poster_boards/default.aspx](http://www.ihi.org/education/IHIOpenSchool/resources/Pages/Poster_boards/default.aspx)

III. **Publishing the Research**

- Writing – UC Davis Free-lance Editors: [https://research.ucdavis.edu/resources/grantwriting/freelance-editors/](https://research.ucdavis.edu/resources/grantwriting/freelance-editors/)
- Guidelines for Writing Manuscripts: [https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously](https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously)
- Identifying Journals for Publication. Contact Librarians at Blaisdell Medical Library: [bmlref@ucdavis.edu](mailto:bmlref@ucdavis.edu)
- UC Davis Open Access Fund: [https://www.library.ucdavis.edu/guide/open-access-fund/](https://www.library.ucdavis.edu/guide/open-access-fund/)