

RESIDENT RESEARCH GUIDELINES

Residency Research Project is a scholarly activity

Examples of past projects:

The Use of Skeletal Surveys in the Evaluation of Pediatric Burn Patients

Effect of Quality of life & asthma control treated with Anti-IgE monoclonal antibody

Community Acquired MRSA, Is the Prevalence Increasing at Loyola?

Are Dedicated Asthma Camps for Children Effective in their Mission?

Handout Use in Resident Clinic

HPV: Basic Knowledge and Attitude Regarding Vaccination

Conscious Sedation of Pediatric Patients at LUMC

QI: Transportation of Patients to the PICU: Can we Do Better?

Validation of a Pediatric Sedation Weaning Scale

BMI in Rural Bolivia

Addressing Overweight in the LOC Clinic Population – Kerry Sheehan, Laura Luzietti

Cost of Care of Pediatric Patients with MRSA Infections

Early Fentanyl vs Morphine: Comparison of Hypotension & Adverse Outcome in NICU

A Flu Vaccine Awareness Campaign

UTIs in Hydronephrosis – Nate Derhammer

Preventive Care in our LOC clinic: How well are we doing?

Who helps?

Faculty Advisor, Pediatric Sub-Specialist, Clinic Attending, Program Director

Timetable

PL-1

Fall – consider project focus, discuss with faculty advisor, choose mentor

Spring – present topic/idea at PL-1 meeting in May

PL-2

Summer –define research question, meet statistician, identify methods, gather data

Fall – IRB submission

Spring – finish data gathering and analysis

Discuss progress at semiannual meeting with Program Director

PL-3

Summer – Identify date of Grand Rounds presentation

Present topic

Resources:

Statistician: Ramon Durazo

You will need to go into Loyola Wired (<http://portal.luhs.org>) to request an order from the Biostatistics Core.

Log into Loyola wired

Choose Research Channel from list 3. In the top left corner, click Select LU number 4.

If your PI has given you access to the study you should see your project in the drop down list.

Select the appropriate LU number

Select Place Order from the menu on the left.

Select Core from the menu on the left.

If you have been given access to order from the core, you will have a new menu appear with Create New Order, click that.

Choose Biostatistics Core

Select the type of order you are requesting.

Make sure to fill in all sections where there is an asterisk * and click save order.

This will automatically send an email and order request to the Biostatistics Core.

IRB: Jean Klotter

Survey Design: Lisa Martin

EPIC Chart Reviews: Connie Giere

Grant Opportunities (if needed)

1. AAP Resident Research Grant due February each year. AAP Resident section
http://www.aap.org/sections/ypn/r/funding_awards/research_grants.html
2. AAP Catch grants due July and January each year.
http://www.aap.org/sections/ypn/r/funding_awards/catch.html
Julie O'Keefe is local expert on CATCH grants
3. Osteopathic Residents: Pediatric Resident Research Grant Program \$500 grants (due in December).
<http://www.acopedds.org>

RESEARCH ROTATION

If you request a rotation to complete your research, you must present a timeline and goals for the month to Dr. Judy at least 3 months prior to the rotation. Then you must follow up with a written document about what you accomplished during the rotation.

See Research Rotation goals and objectives on the intranet site.