

**KETTERING HEALTH NETWORK RESEARCH COMPETITION**  
**“Recognizing Residents for Scholarly Activity and Research”**  
**Instructions to Resident Physicians**  
**2018**

The research competition is based on original research. It is judged on how your paper is presented. It is your responsibility to follow the established timeline and instructions.

**MARK YOUR CALENDAR NOW – Deadlines you must meet**

- **Friday, February 23** – Initial abstract with registration and program director’s signature due
- **Friday, March 23** – Research paper with final abstract due
- **Friday, April 6** – E-mail notification of selection for an oral presentation
- **Friday, May 4** – Oral presentations judged from 11:15-1:30 in the Dean Teaching Amphitheater at Kettering Memorial Hospital – **YOU MUST PRESENT YOUR RESEARCH ON THIS DAY TO BE CONSIDERED IN THE COMPETITION**
- **Friday, June 1** – Announcement of the research competition winners will be made at Grand Rounds

***Eligibility***

You must be a resident in good standing in one of the Kettering Health Network (KMC/SMC, Grandview and Greene) or Wright State University Integrated Residency Programs, who in the course of your residency will have rotated in the Kettering Medical Center and/or Sycamore Medical Center  
AND

You must be nominated by your program director.

In order to be considered, projects must meet the following criteria:

- Supervised by a member of Kettering Health Network Medical Staff;
- Include original scholarly research; and
- Designed to answer a question of significance as defined by your program director.

***Criteria for Judging and Scoring***

The judges will represent each specialty and be selected from KHN, Wright State University or the community. A judge will not be eligible if he or she is a sponsor of any submitted paper.

***Scoring:***

- **Written Presentation** (paper and final abstract): design, methods, data interpretation, quality and value of study – 60% [20% - Selection Committee and 40% Judges]
- **Oral Presentation:** organization, audiovisual aids, style (stage presence), clarity of presentation and handling of questions – 40% Judges

***Getting started***

1. There are four categories for this competition: basic science, clinical research, clinical case study and patient safety/quality. You will identify which category your research paper will be judged as defined below.
  - **Basic Science** – animal, human, theoretical
  - **Clinical Research** – prospective clinical research, or a retrospective investigative review of medical records or other clinical documentation
  - **Clinical Case Study** – a well-developed, unique case report, or an in-depth case study, or an extensive literature review inspired by one or more unique cases in which the resident has been involved and for which there is no recent review
  - **Patient Safety/Quality** – prospective patient safety/quality research, or a retrospective investigation of medical records or other clinical documentation
2. The first part of your paper is your *initial abstract*. It is due **Friday, February 23, 2018 by 5 p.m.** The abstract must be submitted via the on-line **registration form** located at the addresses below.

<http://www.ketteringhealth.org/ketteringmeded/research-competition.cfm>

Upon submission the form will be forwarded to your program director for his/her nomination.

3. Please refer to [Institutional Review Board](#) website for additional information.

### ***Writing Your Paper***

Your paper is worth 60 percent of the total scoring for the competition and determines whether you are chosen to present your research. It is scored on design, methods, data interpretation, quality and value of study.

### ***References***

- Huth, EJ. How to Write and Publish Papers in the Medical Sciences, 2nd ed., Williams. & Wilkins, 1990.
- Huth, EJ. Writing and Publishing in Medicine. 3rd ed., Williams & Wilkins, 1999.
- McGaghie, WC, Frey, JJ., eds. Handbook for the Academic Physician, Springer-Verlag, 1986.
- Spilker B. Presentation of Clinical Data, Raven Press, 1990.

### ***Submitting Your Paper and Final Abstract***

The research paper with final abstract is due in the Medical Education Office on **March 23, 2018**. No submission will be accepted after that date. The final abstract must be electronically submitted in Microsoft Word for publication in the conference program. The Director of Medical Education or his designee will screen papers for compliance with the guidelines.

### ***Selection of Paper for Presentation***

There will be up to 8 original research projects selected for oral presentation at the Kettering Health Network Research Symposium **from 11:15 am-1:30 pm on Friday, May 4**, held in the Dean Amphitheater at Charles F. Kettering Memorial Hospital. You will be notified on **Friday, April 6** via **e-mail** whether your research was chosen for presentation.

### ***Research Chosen for an Oral Presentation***

This is 40 percent of the overall scoring. You will have 10 minutes to present your research; 7 minutes for your presentation and 3 minutes for answering questions. Be concise with your presentation and prepared to answer questions from the audience and judges. The audio-visual equipment available in the Dean Teaching Amphitheater (DTA) includes a computer projector, a DVD projector and an HD overhead projector (uses plain paper). It is **STRONGLY** recommended that you test your media on the equipment **BEFORE** the conference to ensure compatibility; particularly with computer formats. Please call the Medical Education Office (395-8609) to reserve time in the Dean Teaching Amphitheater (DTA). Be prepared with a backup for your presentation, e.g. a color hard copy of each slide can be used on the overhead projector.

- **All individual identifiable information must be removed from abstract and presentation to comply with HIPAA regulations.**

### ***Conclusion of Competition – Awards***

Awards are given to the 1<sup>st</sup> and 2<sup>nd</sup> place winners of oral presentation in each category. There is a cash prize and wall plaque for winners in each category. It is possible that in a given year there will be no winners of the award if, in the opinion of the selection committee and judges, no suitable research project is submitted.

**GOOD LUCK** – Get started early, meet the deadlines and achieve successful results. If you have any questions, please contact Amy Hoeffel in the Medical Education Office at (937) 395-8609 or e-mail [Amy.Hoeffel@khnnetwork.org](mailto:Amy.Hoeffel@khnnetwork.org).

### **REFERENCES AND USEFUL WEB SITES AVAILABLE**

- [AMA Style Guide](#)
- [Uniform Requirements for Manuscripts Submitted to Biomedical Journals](#)
- [University of Richmond Writing Center](#)

Available through the KMC Medical Library or go to the Intranet at the following address for links to additional web sites.

<http://intranet.ketthealth.com/kh/DeptPages/KMCMedLib/docs/Medical%20Writing.html>