# INDIANA ACADEMY OF FAMILY PHYSICIANS

# 2023 IAFP Research Day
## CALL FOR ABSTRACTS



## Thursday, May 18
Ritz Charles (map) | Carmel, IN

**Cash awards**

# General Information and Guidelines

- The 2023 IAFP Research Day will be held in Carmel, IN on Thursday, May 18, 2023.
- The location is the Ritz Charles Ballrooms located at 12156 N Meridian St, Carmel, IN 46032
- All members of the IAFP, including active, resident, & student members, are eligible to submit **one** abstract in each category (see page 3) for consideration.
- **Preference will be given to Original Research abstracts – especially Performance Improvement topics - that have NOT previously been presented at other meetings.**
- Selected abstracts will be invited to participate in the competition and present either by an oral presentation with PowerPoint slides or by submission of a poster.
- 2023's event will be split into two concurrent tracks: one for Original Research and one for Case Presentations.
- A limited number of 15-minute time slots will be allotted for Original Research presentations **including** a short question and answer session. A limited number of 10-minute time slots will be allotted for Case Presentations **including** a short question and answer session.
- A panel of judges will decide which abstracts are suitable for oral presentation time slots. Remaining abstracts may be invited to present a poster. There will be time allotted for poster viewing and discussion. Posters will not be awarded cash prizes.
- Judges will eliminate themselves from reviewing any abstract, paper or presentation if they have had <u>active involvement</u> in a project's development, implementation, or presentation.
- Students will select the "FM Faculty" category if they assisted a faculty member in their research project or will select the "FM Resident" category if they assisted a resident member in their research project.

Further instructions regarding preparing for oral or poster presentations are at the end of this document.

## Preliminary Agenda (subject to changes based on number of submitted abstracts)

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| 8:30am - 9:00am | **Breakfast, time to view exhibits, & poster set up** |
| 9:00am - 9:30am | **Poster viewing, time to view exhibits** |
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| 9:30am - 9:45am | **Welcome and housekeeping announcements** |
| 9:45am - 10:45am | **Research Presentations** |
| 10:45am - 11:15am | **Break to view exhibits** |
| 11:15am - 12:00pm | **Research Presentations** |
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| 12:00pm - 1:15pm | **Leadership Program and Lunch** |
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| 1:15pm - 1:30pm | **Break** |
| 1:30pm - 2:00pm | **Research Presentations** |
| 2:00pm - 2:30pm | **Judges' final deliberations** |
| 2:30pm - 3:00pm | **Awarding of prizes, final announcements** |
| 3:00pm | **Adjournment** |

## COMPETITION: Non-Published/Presented Abstracts
**The abstract should describe an original work in one of the following categories:**

1. **Original Research** (example: Comparison of Selected Measures Between Group Prenatal Care and Traditional Prenatal Care in a Residency Setting)
2. **PI - Performance/Quality Improvement** (example: Study Implementing New Clinical Work Flow - Well Child Quality Improvement Project)
3. **Case Report**
4. **Previously Presented or Work in progress**
   - ○ This category is for presentations in categories 1-3 that have already been presented at a national meeting or prior IAFP research day.
   - ○ Work that is not completed by the abstract submission deadline may still be considered for a poster presentation.
   - ○ Depending on the number of abstracts submitted this category may not be eligible for a cash prize.

**Please note:**
- Research must have approval by your Institutional Review Board (if applicable to your project).
- Performance improvement projects must not contain patient identifying information.

**The deadline for abstract submission is <mark>Saturday, April 1, 2023.</mark>**
**Use the online form at www.in-afp.org - click on Events to find Research Day.**
**You will receive further instructions on submitting your PowerPoint slides/poster if your abstract is accepted.**
**Questions? Call the IAFP at (317) 237-4237 or e-mail Chris Barry at cbarry@in-afp.org**

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## How To Write a Good Abstract
### PLEASE READ CAREFULLY
### SPECIFIC INSTRUCTIONS FOR EACH CATEGORY FOLLOW ON THE NEXT PAGES

**What is an Abstract?**
An abstract is a brief synopsis of your entire paper that allows the reader to quickly gain an understanding of the contents of the paper. It often is used to index and retrieve articles. A well-prepared abstract can be the single most important part of an article.

**Criteria for Evaluation:**
- The abstract should not exceed 300 words. This word count does not include the title or the subject headers (e.g. Background, Results, etc).
- The abstracts will be evaluated for completeness. Each of the subheadings, such as "Methods & Design" must be addressed or the abstract will have point deductions assigned to its final score. Abstracts will also be judged for typos, grammar, incomplete sentences and overall quality of the writing as part of its evaluation.
- The project's oral presentation or poster must include the appropriate areas for the submission category. For example, a quality improvement project's presentation must include the Plan, Do, Study, Act format.
- Where possible the author should make every effort to de-identify the project's study sight.

Abstracts should not contain direct quotes or citations. Avoid abbreviations and acronyms unless first spelled out. Good abstracts report rather than evaluate. Statements should be clearly written using verbs rather than noun equivalents and active rather than passive voice. The present tense should be used to describe results, while the past tense used to describe the specific variables manipulated. The abstract should follow the ***structured format*** as seen in the following pages.

# Specifics for the abstract submission

Type the TITLE in CAPITAL LETTERS.

*The abstract will be judged blind and must not contain any information that would allow a judge to identify the residency program or location. For example, "the study was completed at St. Mary's Medical Center" should become, "the study was completed in a large medical center."*

## Original Research

Authors submitting reports of original data should prepare a structured abstract of no more than 300 words under the following headings:

1. **Hypothesis** or **Research Question**
   a. What was the purpose of your study?
   b. Begin the abstract with a clear statement of the precise objective or question addressed in the manuscript

2. **Background**
   a. Define the issue being studied and the problem's scope
   b. Describe the intervention

3. **Methods & Design**
   a. Describe the basic design of your study (retrospective, case controlled, observational etc)
   b. The statistics test(s) used to evaluate the data
   c. State if IRB approval was obtained

4. **Results**
   a. State the study's main results
   b. The results should be accompanied by statistical significance, and if the data supported or refuted the hypothesis/research question

5. **Conclusion**
   a. Give only those conclusions of the study that are directly supported by the evidence reported, along with their clinical application (avoid speculation and overgeneralization)

## PI - Performance/Quality Improvement

Authors submitting performance improvement projects must prepare a structured abstract of no more than 300 words under the following headings:

1. **Plan** –
   a) Describe your proposed implementation for change.

2. **Do** –
   a) Explain how you implemented your change.  Did you do this on a trial basis?

3. **Study** –
   a) Describe your collection of data.
   b) What outcomes did you measure?

4. **Act** –
   a) Re-evaluate how the change affected the process.
   b) How successful was your performance improvement?
   c) Do you need to implement another change?

## Case Reports

Authors submitting case presentations should prepare a structured abstract of no more than 300 words under the following headings: **Objective, Case, Discussion, and Conclusion.** The content following each heading should be as follows:

1. **Objective** - Begin the abstract with a precise statement (1-2 sentences) of the primary objective of the case report. Why is it worth reading? Sell its importance, interest, and relevance to the audience!

2. **Case** - Describe the case clearly and definitively. Avoid including unnecessary information that is not pertinent to the case, discussion or outcome.  Use the Dragnet approach - "nothing but the facts Ma'am." For example, if the actual value of a lab test or physical finding is not important to the report or discussion, then either do not include it, or state that it was normal. Why does the case stand out?

3. **Discussion** - Put meaning to the case. How is this case similar to what is already known in the literature (similarities), and how is it different? Provide possible alternative explanations to what was found. Support what already has been documented in the literature, but also strengthen the unique qualities or explain why your case contrasts with previous case(s). Merely being "interesting" is NOT grounds for a case report. How does this case improve patient care?

4. **Conclusion** - What are the implications of this case? Avoid stating "Every family physician should know..." Instead, provide how knowing about this case will improve patient care or how it will change how one looks at a presenting finding, a condition, etc.

# Instructions on preparing for presentations

## *Oral Presentations*

Each presentation will be allotted 10 - 15 minutes, **which includes a short question and answer session.** Original research presentations will have 15 minutes and case reports will have 10 minutes. Co-presenters are allowed. Soon after the submission deadline, we will let you know if your abstract has been accepted for presentation. At that point you should prepare a set of PowerPoint slides to accompany your oral presentation. The slide composition will depend on which category you choose and will follow the headings outlined earlier in this document (e.g. for a Case Presentation, your slides should cover your Objective, Case, Discussion, and Conclusion).

You will be required to send them electronically to [cbarry@in-afp.org](mailto:cbarry@in-afp.org) in order to have them pre-loaded on the computer ready for Research Day. ==**Remember, your slides should not contain ANY identifying information – including logos, pictures, acknowledgements, etc.**==

During your presentation, you will be timed. **You will not be allowed to go over your allotted time and to be fair to all presenters, our moderator will cut off any presenters who do not finish within their alloted time.** Please practice before Research Day to have your talk run in the allotted amount of time. Consider one slide per minute, not including the title.

## *Posters*

The following guidelines should be followed when preparing for a poster presentation. Soon after the submission deadline, we will let you know if your abstract has been accepted for poster presentation. Authors should then prepare a poster that is no bigger than 3' (vertical) x 6' (horizontal). The poster should be mounted on foamcore or printed on card, so that it can sit on an easel which will be provided by the IAFP on the day. ==**The IAFP WILL NOT provide boards or foamcore to sit on the easel.**== If your poster is printed on paper or fabric you should bring clips or tape to attach your poster to your own piece of foamcore.

You may wish to contact your local branch of FedEx Office or FastSigns to have your poster printed. An option for cloth posters is www.postersmith.com.

You or a co-author should plan to be present at your poster during the time allotted for poster viewing and discussion.

**We understand that many posters are printed for display at multiple research meetings across the country. We therefore allow your program's logo/name/acknowledgements to appear on your poster.**

Tips for creating a successful poster include:
1. **The use of bulleted items and not sentences in describing your project**
2. **The use graphs and pictures instead of paragraphs to explain your findings**
3. **Eye-catching color (don't make it black and white).**

Your poster must include the **title and author(s)**.

**For each category,** please design your poster based on the categories outlined earlier in this document, e.g. for Case Reports your poster should be organized in the following sections: **Objective, Case, Discussion, and Conclusion.**