

# Reaching Beyond Requirements

The  **FPIN** Approach to Evidence-Based Scholarship

**Linda Montgomery, MD**

Saturday, April 2 - 8:30am

**Corey Lyon, DO**

Tuesday, April 5 - 8:30am



AMERICAN ACADEMY OF  
FAMILY PHYSICIANS

## AAFP Disclosure

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All individuals in a position to control content for this session have indicated they have no relevant financial relationships to disclose.

# Primary Learning Objectives

This presentation will explain how you can:

1. Build a systematic structure for scholarly activities using online learning tools, journal clubs, and writing projects
2. Provide faculty and residents opportunities to explore and research areas of interest while also meeting RRC requirements
3. Provide professional faculty development opportunities using the FPIN Roadmap to Leadership

## Developing our Faculty as Scholarly Leaders Why Should You Care?

- To fulfill RRC requirements for Residents
- To fulfill RRC requirements for Faculty
- Because it's the right thing to do....☺

## Leading the Residents

*Someone* must lead the following:

1. Every resident must complete two scholarly projects
2. “The program must provide a regularly scheduled forum for residents to explore and analyze evidence pertinent to the practice of family medicine.”

## Faculty Must Also . . .

1. Encourage and support residents in scholarly activities
2. Some should also demonstrate scholarship through peer-reviewed funding, publications, presentations, and participation in national committees or organizations
3. Participate in faculty development programs designed to enhance the effectiveness of their teaching, administration, leadership, scholarship

## From Our Leaders: *“Teaching Scholarship is the Right Thing to Do”*

“ The quality of our clinical care must be based on accurate, trustworthy evidence, and these answers [must be] accurate, trustworthy, and usable at the point of care...We need a Family Medicine workforce that knows how to critically appraise the literature and extract from it actionable data...”

**Frank deGruy, MD, Chairman**  
University of Colorado Department of Family Medicine



## Why is this hard? : Common Barriers for Scholarship

- **Faculty**
  - Protected time
  - Shortage of faculty, resources
  - Leaders don't have enough experience to mentor
- **Residents**
  - Lack of structured expectations, experiences
  - Enthusiasm towards evidence-based medicine
- **Faculty & Residents**
  - Fear of statistics
  - Difficulty with evidence synthesis
  - Procrastination

## Overcoming the barriers with



**Nancy Stevens, MD**  
**University of Washington**

“When I began doing faculty development, I realized we needed a more active way to ensure faculty had the skills they needed to teach residents. FPIN has offered us many professional development opportunities for faculty and residents....Through FPIN writing, we have an ever growing group of faculty now ready to assist them. FPIN provides scholarship opportunities for clinical teachers that match their skills and interests.”

## What is FPIN?



FPIN is a membership organization offering medical scholarship education to students, residents, faculty, and fellows in family medicine.

### Our Mission

*“FPIN supports a collaborative learning community for primary care clinicians, learners, and faculty to promote and disseminate evidence-based scholarship. We improve patient care by translating research into practice.”*

## FPIN is a Membership Organization





### ➤ **Who Do We Serve?**

- Over 150+ University & Community-based Residencies

### ➤ **How Do We Do It?**

- Supporting Publication Projects
- Providing workshops onsite at our member residency programs
- On-line learning modules
- Journal Clubs
- Promoting mentoring programs among faculty and trainees
- Developing a culture of scholarly leadership

## FPIN is a Non-Profit Organization

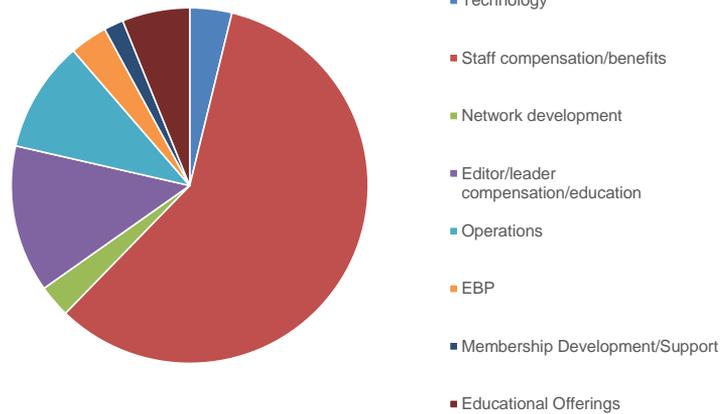
FPIN exists to fulfill our mission and the needs of our members. As with all not-for-profit organizations, all revenues are invested back into the consortium for this purpose.

- Annual institution membership fees cover:
  - Technology (Editorial Management System, Website, CRM, etc.)
  - Editor & Leadership Compensation and Education (29 Editors, 27 Board Members)
  - Staff Compensation & Benefits (11 employees – 7 full-time & 4 part-time/temporary)
  - Network Development (Initiatives designed to achieve academic year goals, support our infrastructure, and ongoing education for our team)
  - Operations (Office in Columbia, Missouri)
  - FPIN's Journal: *Evidence-Based Practice* (Print, layout, copyediting, mailing, and billing)
  - Membership Development & Support (National conference presence, reach out campaigns, efforts to support member retention, etc.)
  - Educational Offerings (Onsite workshops – last year FPIN awarded 23 scholarships!)

*Let's take a look at the breakdown...*

# What Do FPIN Membership Fees Support?

Breakdown of FPIN Expenditures



## FPIN Fee Structure

In an effort to support new programs joining, we offer a 3-year graduated membership fee structure to help offset the costs during the intensive ramp up stage:

- 30% discount during the first year of membership
- 15% discount during the second year of membership

## **FPIN Membership Benefits**

- Monthly subscriptions: *PURLs Journal Club* and *Evidence-Based Practice*
- Unlimited access to the *FPIN Institute* (online educational resources)
- Writing Opportunities: Residents and Faculty write peer-reviewed publications
- Writing Workshops (fee-based)
- Faculty Leadership Opportunities:
  - Peer review for CME credit
  - Involvement in FPIN's Editor & Leadership Network
    - » Board of Directors and committee structure
    - » Present nationally for FPIN (onsite workshops or national conferences)

## Scholarly Activity Through **FPIN**

### Publication Opportunities



## Why **FPIN Works!**

- Implementation plans and publication projects are built for residents and programs to be successful
- Writing projects are ACHIEVABLE for busy residency programs
- Time frames are attainable to ensure residents are published while in residency

## **FPIN Evidence-Based Practice**



- FPIN's peer-reviewed journal
- Articles are written by FPIN Members (faculty and residents)
- Provides answers to questions you experience on a daily basis



## FPIN EBP Features

- Musculoskeletal Health
- EBM on the Wards
- Maternity Care
- Behavioral Health Matters
- EBPediatrics
- Geriatrics
- Spotlight on Pharmacy
- Integrated Medicine



## FPIN HelpDesk Answers



- 450-600 word manuscript
- Brief, structured evidence-based answers to clinical questions
- Peer reviewed
- Guidance provided by an assigned Deputy Editor
- Published in *Evidence-Based Practice*
- Can be finalized within an academic year

# **FPIN** Where are HDAs Published?



Please see your copy of  
*Evidence-Based Practice*

# **FPIN** Clinical Inquiries



**Based on the best evidence resulting from a formal systematic literature search**

- CI's are peer-reviewed, **MEDLINE indexed** and published in *The Journal of Family Practice* or *American Family Physician*.
- CI's require an approved Corresponding Author
- Average publication time is currently within an academic year

# **FPIN** Where are CIs Published?



## Priority Updates from the Research Literature (PURLs)

**PURLS**

**Relevant, valid, practice-changing, applicable to medical care, clinically meaningful and immediately-applicable recommendations**

- Drawn from literature surveillance system
- Work with team to review literature or author manuscript
- Ideal for programs looking for a high level team activity
- Published in *The Journal of Family Practice*

## **FPIN** Where are PURLs Published?



## **FPIN** PURLs Journal Club



Plug and play comprehensive monthly toolkit available through FPIN Institute including:

- Journal Club Instructions
- **Speaker Notes including teaching points**
- Journal Club participant worksheet
- Completed review form for reference
- Published PURL

Ideal for programs looking for a structured approach to journal clubs with little faculty skill or time.

Here's a peek: [CLICK HERE](#)



- Included with your FPIN Membership
- Access to Online Learning Catalog
- On-line self-study courses covering FPIN writing projects: EBM curriculum development, and more
  - Accompanying handouts
  - Comprehension quizzes to assess learning
  - Ability to generate progress reports for additional accountability
- PURLs Journal Club Toolkits



## **FPIN 1<sup>st</sup> Year of Membership**

- Build Critical Appraisal
- Develop your Faculty
- Teach Residents to be Better Consumers of Medical Literature



## FPIN 1<sup>st</sup> Year of Membership

### ➤ Build Critical Appraisal



- **Who:** Residents, fellows and faculty
- **What:** Integrate the PURLs Journal Club into your residency program curriculum. The journal club includes instructions, speaker notes, worksheets, the published PURL and review forms, and are included in a monthly subscription through the FPIN Institute for our members.



## FPIN 1<sup>st</sup> Year of Membership

### ➤ Develop your Faculty



- **Who:** Faculty
- **What:** Assign faculty champion(s) to lead the FPIN activities at your program. We will provide them with all of the resources they need to answer a clinical question of interest by publishing a structured 500-600 word HelpDesk Answer.



## FPIN 1<sup>st</sup> Year of Membership

➤ **Teach Residents to be Better Consumers of Medical Literature**



- **Who:** Residents
- **What:** Get residents involved in the scholarship of integration by writing a letter to the Editor of *Evidence-Based Practice*. *EBP* is a nationally and internationally disseminated to other FPIN programs and libraries. Writing a letter to the Editor provides residents with the unique opportunity to synthesize knowledge, incorporate real-life experience and back it with the best available evidence.



## FPIN What's New for 2016-2017?

- **Monthly HDA publication progress reports** delivered electronically to Program Directors and local champions
- **Coaching calls** with editors for author teams
- The Clinical Inquiry project will be moving to a **site model**
  - qualified residency programs will publish a set number of CIs annually
  - customized FPIN support
- FPIN will be recruiting additional **PURL Jam sites**.
  - Interested programs will need to pass a rigorous qualification process, designate a leader (who will train to become a Deputy Editor), and protect dedicated time for participants' involvement.

# Train the Trainer Model



One of the most successful tools to implementing an effective clinical scholarship program using FPIN is through hands-on workshops

FPIN will work with member programs to develop a home-grown workshop or travel to a program to present an onsite workshop  
*(additional charge for the latter)*



## Onsite writing workshops bring FPIN to your program for a 4-hour guided session

- Capacity for 5 writing groups (20 participants)
  - Ideal for resident or faculty groups
- Includes completed literature search for each group, limiting the program's workshop preparation time
- Most participants will be at least **40% complete with their first draft by the end of the workshop!**
- Optimal solution for expedited implementation for scholarly writing project
  - Costs start at \$5500



## for 2016-2017

### FPIN will be awarding 5 Workshop Scholarships

- A full-ride scholarship for an all-expense paid workshop (valued at \$5500) will be granted to ONE residency program. Applications for this scholarship must be received by June 15, 2016. The scholarship recipient will be notified no later than July 30, 2016.
- In addition, 4 residency programs will be awarded a \$1000 scholarship that can be used towards the purchase of any workshop package of their choosing. Applications for these scholarships will be accepted until September 30, 2016.

*Stop by the FPIN booth to learn more about selection criteria*



### Results

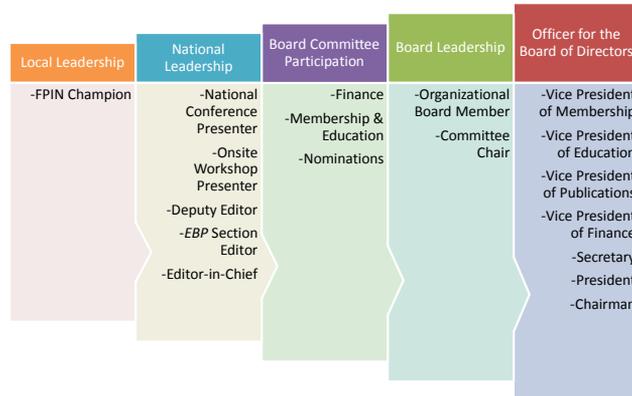
- Programs that publish manuscripts following the FPIN writing workshop model publish **56% faster** than programs that implement FPIN scholarly projects without hands-on training workshops for faculty.
- FPIN published authors report a higher degree of satisfaction having had learned the foundational EBM concepts in our model of writing workshops.



# Leadership & Editor Network

## Faculty Development Opportunities

### Roadmap to Leadership with FPIN



## FPIN Local Leadership

- **FPIN Champion:** Responsible for communication between FPIN and the program and administrative processes (Example - manuscript tracking, timeline management, and structure.)
- **Local Editor:** Responsible for reviewing all manuscripts locally before they are sent to FPIN. Will work towards becoming an expert on the HDA style and methodology.
- **Corresponding Author:** Each individual manuscript will require a faculty [Corresponding Author](#) who will be responsible for selecting clinical questions to answer, manuscript submission, and communication throughout the editorial process.



## **FPIN National Leadership**

- National Conference Presenter  
(PDW/RPS, STFM, NAPCRG, ACOFP)
- Onsite Workshop Presenter
- Deputy Editor
- Feature Editor for *EBP*
- Editor-in-Chief



## **FPIN Board Committee Participation**

- Finance Committee
- Membership Committee
- Nominations Committee
- Education Committee – NEW this year



## FPIN Board Leadership

- Organizational Board Member (4 spots – each with a 4-year term)
- Committee Chair
  - Vice-President of Membership
  - Vice-President of Finance
  - Vice-President of Education
  - Vice-President of Nominations
- BOD (Board of Directors) Officer
  - Incoming President
  - President
  - Chairman
  - Vice-President of Publications



## Helping to Develop Scholarly Leadership



“I initially got involved in FPIN because I really like to ask questions. FPIN supports family medicine scholarship at its most fundamental levels: looking at a patient and asking a question, disseminating evidence-based answers and new evidence, and providing publication opportunities. FPIN is a great community of staff and fellow family doctors looking to advance our field.”

**Kate Rowland, MD, MS**  
Rush-Copley Medical Center

## To Learn More About **FPIN** :

- Speak with an FPIN faculty/staff member in the back of the room
- Email us at: [membership@fpin.org](mailto:membership@fpin.org) to schedule another time to chat by phone or meet in-person at the annual STFM conference in Minneapolis at the end of this month
- Visit us at [www.fpin.org](http://www.fpin.org)
- Feel free to contact us: [Linda.Montgomery@ucdenver.edu](mailto:Linda.Montgomery@ucdenver.edu)  
[Corey.Lyon@ucdenver.edu](mailto:Corey.Lyon@ucdenver.edu)

## Follow **FPIN** on Social Media



facebook.com/fpinpage



@FPINtweets

## During the break...

- Discuss / think about how you might implement the information you just heard.
- Fill out a session evaluation.

## Questions?





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