



A roadmap for publishing health professions education scholarship

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Disclaimer

The views expressed in this presentation are those of the authors and do not necessarily reflect the official position of the Uniformed Services University, the Department of Defense, or the U.S. Government

Webinar Goals

By the end of today's webinar, we hope you will be able to:

- ☐ Describe a variety of dissemination venues for publishing scholarship in HPE
- ☐ Select appropriate publication types for your scholarship
- ☐ Identify resources available to guide your publication preparation

Session Plan

- Check-In with webinar participants
- Overview of opportunities for publishing
- Work through scenarios
- Review resources



Check-in before we begin our journey

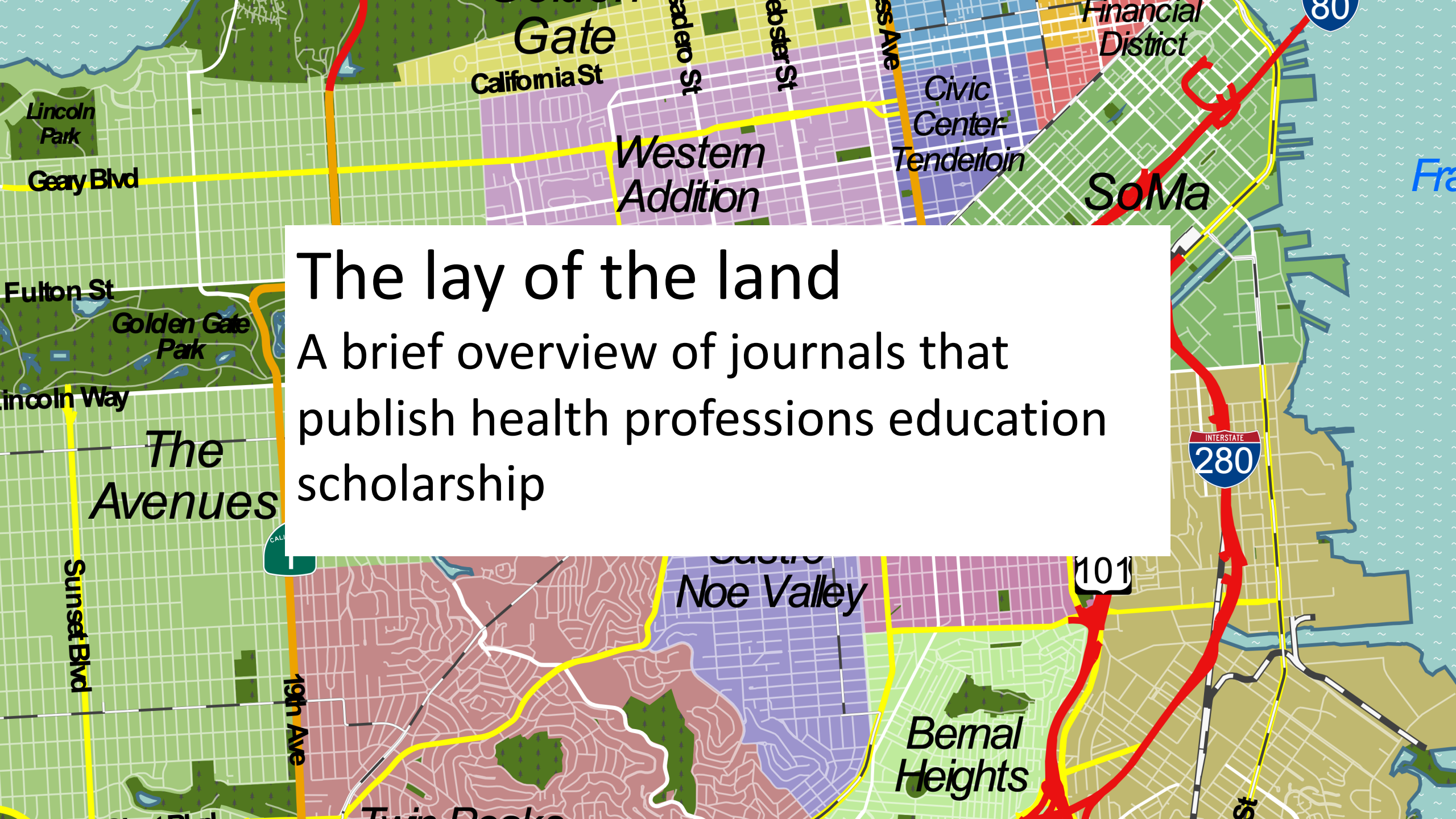
Tell us a bit about yourself

What roads do you tend to travel?

- Enter the names of the journals where you most frequently publish your education scholarship.
- If you haven't published education scholarship, please enter "I have not published"

Where are you in your professional travels?

- Health professions student
- Health professions resident or fellow
- Masters or Doctoral student
- Early career faculty
- Mid career faculty
- Late career faculty
- Other



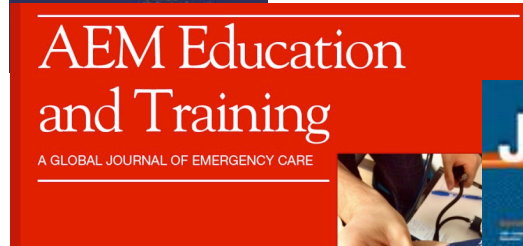
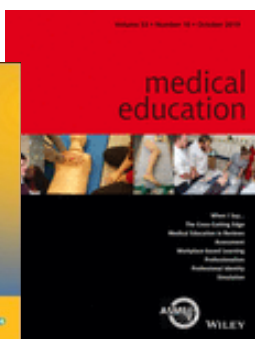
The lay of the land

A brief overview of journals that
publish health professions education
scholarship

Explore MedEdPORTAL

A peer-reviewed, open-access journal that promotes educational scholarship and dissemination of teaching and assessment resources in the health professions

So Many Choices!



Key Questions to Ask

- How would I describe my scholarship?
- What audience do I want to reach?
- What matters most to me?

How would I describe my Scholarship?

- A Resource
 - How-To Guide, A Brief Primer, A More In-Depth Description
- An Educational Innovation
 - Novel curriculum, assessment, instructional strategy
- A Research Report
 - Full length qualitative, quantitative or mixed methods research; Brief Report
- A Knowledge Synthesis
 - Systematic, Scoping, Meta-..., Narrative, Realist
- An Idea, Approach, Important Insight
 - Introducing a theory, pitching an argument, sharing a perspective
- A Personal Narrative
 - A story about a personal experience, observation

How would I describe my scholarship?

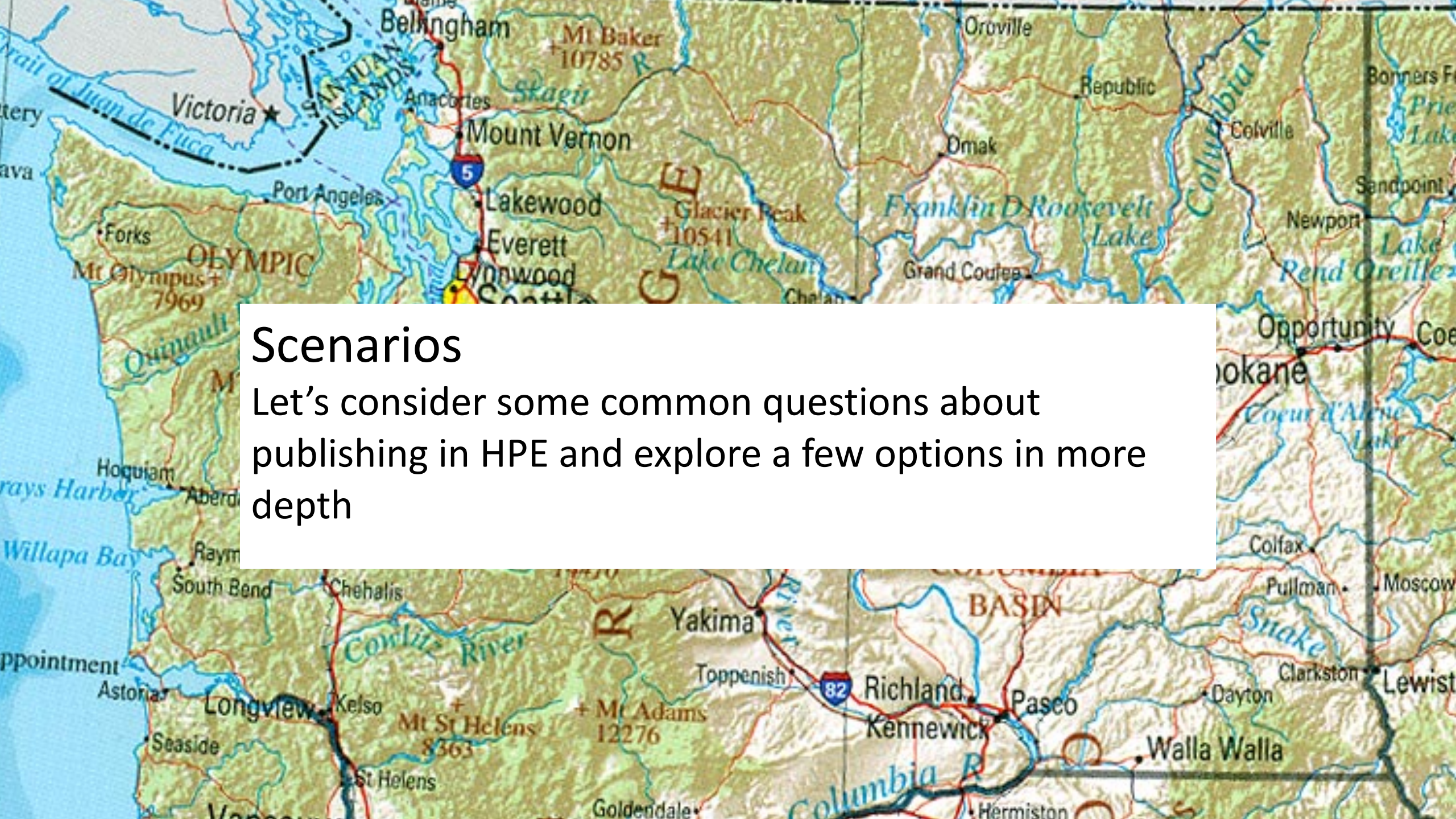
Type	Potential journals and article types
Resource	<i>Acad Med</i> Last Page, <i>Anat Sci Ed</i> How we teach, <i>J Grad Med Ed</i> Rip Outs, <i>J Interprofessional Care</i> IPEP Guides <i>MedEdPortal</i> , <i>Med Teacher</i> AMEE Guide and 12 Tips, <i>The Clinical Teacher</i> , the clinical teacher's toolbox
Educational Innovation	<i>Acad Em Med Ed & Training</i> Innovations Reports, <i>Acad Med</i> Innovation Report, <i>Acad Pediatrics</i> Scholarly Innovations, <i>Canadian Medical Ed J</i> You should try this, <i>J Cont Ed in Health Prof</i> Innovations, <i>J Gen Int Med</i> Innovations in Medical Education, <i>J Grad Med Ed</i> Educational Innovation & New Ideas, <i>MedEdPortal</i> , <i>Med Educ</i> Really Good Stuff, <i>Med Sci Educator</i> Innovation, <i>Perspectives on Med Ed</i> Show and Tell, <i>Teach Learn Med</i> Education Case Report
Research Report	Almost all journals; Some also offer Brief Reports, Concise Research Reports, Short Reports usually around 600-1000 words; Also consider the RIME Supplement to <i>Acad Med</i>
Knowledge Synthesis	Most journals, <i>Med Teacher</i> publishes BEME Reviews
Idea, Approach, Important Insight	Many journals have Commentaries, Perspectives; <i>The Clinical Teacher</i> Insights, <i>Perspectives on Med Ed</i> Eye Openers; <i>Teach Learn Med</i> Observations
Personal Narratives	<i>Acad Med</i> Teaching and Learning Moments, <i>Acad Pediatrics</i> In the Moment, <i>J Grad Med Ed</i> On Teaching

What audience do I want to reach?

- How Specialized?
 - General medical education or specialty-specific
 - General medical education or specific topic area
 - Single profession or multi-profession
- What level of learner
 - UME, GME, CME, across the continuum
- How Practical / Applied?
 - Front-line clinician educators, education researchers, both?
- At what stage of career?
 - Trainees? Early career educators? Any faculty?
- Where?
 - International? North America? Regional?

What Matters Most to Me?

- Visibility of my work
 - How does the journal help me to promote my work?
- Access to my work
 - Would someone need a subscription to read my article?
- Getting published quickly
 - What is the publication time for initial triage, time to review, time from acceptance to publication online and/or in print?
- Journal metrics
 - Does the journal have an impact factor or provide Altmetric scores of articles?



Scenarios

Let's consider some common questions about publishing in HPE and explore a few options in more depth



Destination 1

I partnered with several colleagues to design and implement a novel curriculum, where should we submit our work?

Academic Medicine Innovation Report or *MedEdPortal*



- MEDLINE-indexed, option for open-access
- IR introduces a new approach to a challenge facing the wider academic community
- Focus on the article
- Format: Problem, Approach, Outcomes, Next Steps
- 2,000 words, 10 references, 3 exhibits max

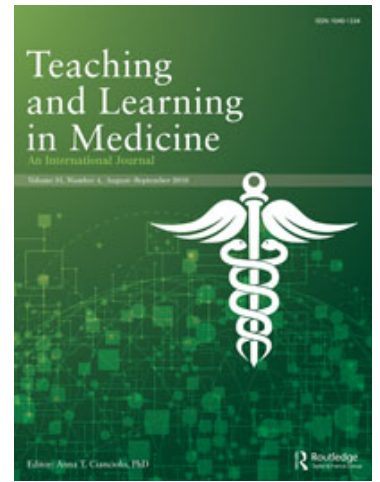


- MEDLINE-indexed, open-access
- An entire journal of teaching and learning resources in the health professions
- Focus on the educational materials or tools
- 1 type of article – all formatted as Education Summary Report (ESR)
- 2,000-4,000 words in ESR, 4 tables / figures max

Academic Medicine Innovation Report or *MedEdPortal*

	Acad Med Innovation Report	MedEdPortal
Curricular Innovation	Innovation Report	General submission
Population	Small or large sample size, one or few institutions	Smaller sample size, single institution
Evaluation	Typically Kirkpatrick's level 2-4	Typically Kirkpatrick's level 1 or 2
Focus	Description and assessment of problem, approach, outcomes and next steps	Curricular materials
Generalizability	Establishment of a broader context and demonstration of potential to solve a widespread problem	Comprehensiveness of description, usability of materials
Contribution to literature	Adds to the literature	Add to the available resources
Published product	Description and analysis of experiences and outcomes	Resource or tool

Teaching and Learning in Medicine



Educational Case Reports

- *“Educational Case Reports present detailed reflections on educational interventions, including novel approaches to instruction, assessment, and admissions/selection. These Educational Case Reports should reveal trends in educational need and everyday factors that influence what and how health professionals learn. Educational Case Reports go beyond ‘Did it work?’ to explore how interventions function and the boundaries of their scalability.”*
- Addresses: Problem, Intervention, Context, Impact, Lessons Learned
- No word limit

Specific Audiences and Populations

- If the curriculum includes residents and/or fellows...
 - *Journal of Graduate Medical Education*
- If the curriculum includes learners from multiple professions...
 - *Journal of Interprofessional Education and Practice*
 - *Journal of Interprofessional Care*
- If the content is specific to foundational sciences
 - *Anatomical Sciences Education*
 - *Medical Science Educator*
- If the content speaks to patient education and health promotion researchers, managers, clinicians
 - *Patient Education and Counseling*





Destination 2

I'm a masters/doctoral student and I'd like to publish my review of the literature? What journals should I consider?

Perspectives on Medical Education



Guidelines: Do's, Don'ts and Don't Knows

- “Guidelines succinctly summarize for a topic what practitioners should do because there is evidence it works, what you should not do because there is evidence that it does not work or indeed is likely to cause ‘educational harm’ and things which, although they offer potential, we do not know whether they work or not.”
- 3500 word limit with a total of 6 figures and tables
- Ideas for guidelines should be pitched first to the editorial office



The BEME Collaboration

The Best Evidence Medical Education (BEME) Collaboration (Harden et al., 1999) is an international group of individuals, universities and professional organisations committed to the development of evidence informed education in the medical and health professions [read more](#)

How does medical education affect empathy and compassion in medical students? A meta-ethnography: BEME Guide No. 57

Charmaine Krishnasamy, Sik Yin Ong, May Eng Loo & Jill Thistlethwaite



Published Reviews

BEME reviews are highest-standard, peer-reviewed reports of evidence available relating to medical and health professions



Preparing a BEME Review

Reviews are currently in progress covering a range of important topics in medical and health professions



News



BEME Grant Call

19.09.19



Destination 3

I mentor many student and resident projects. I'm not sure all of these projects are publishable, but I would love to know if there are journals that encourage trainee publications.

thebmj Research ▾ Education ▾

BMJ Student

Write for BMJ Student

We invite medical students and newly qualified doctors to submit pitches for articles on issues related to medical student life, career planning, and education.

NEW! JGME News

Call for Resident Members of the JGME Editorial Board

JGME is seeking a current resident or fellow to serve as a resident member on its Editorial Board. Applicants are eligible from any specialty or subspecialty.

For Trainees

Advancing Trainees as Leaders and Scholars

Health professions trainees—including students, residents, and fellows in medicine, nursing, and pharmacy—are a pillar of academic medicine. The *Academic Medicine* Advancing Trainees as Leaders and Scholars (ATLAS) initiative aims to engage health professions learners in the scholarly publishing process and feature their voices more regularly in *Academic Medicine*. By engaging trainees as readers and authors at *Academic Medicine*, we hope to help create the next generation of leaders and scholars. This page will serve as a central "hub" for connecting trainees with existing and emerging ATLAS resources.

Submit an Article

We welcome submissions from trainees! In addition to traditional research reports, we encourage trainees to consider submitting other publication types:

- [Innovation reports](#) (short reports of innovative pilot / early-stage initiatives)
- [Perspectives](#) (considered views about an issue in academic medicine)
- [Teaching and Learning Moments](#) (first-person, narrative essays)
- [Medicine and the Arts](#) (reflections on literary excerpts or artwork)
- [Cover Art](#) (original works of art)
- [Letters to the Editor](#) (responses to articles or standalone communications)

Full instructions for authors can be found [here](#). Trainee-authored submissions undergo the same peer-review process as all other submissions.

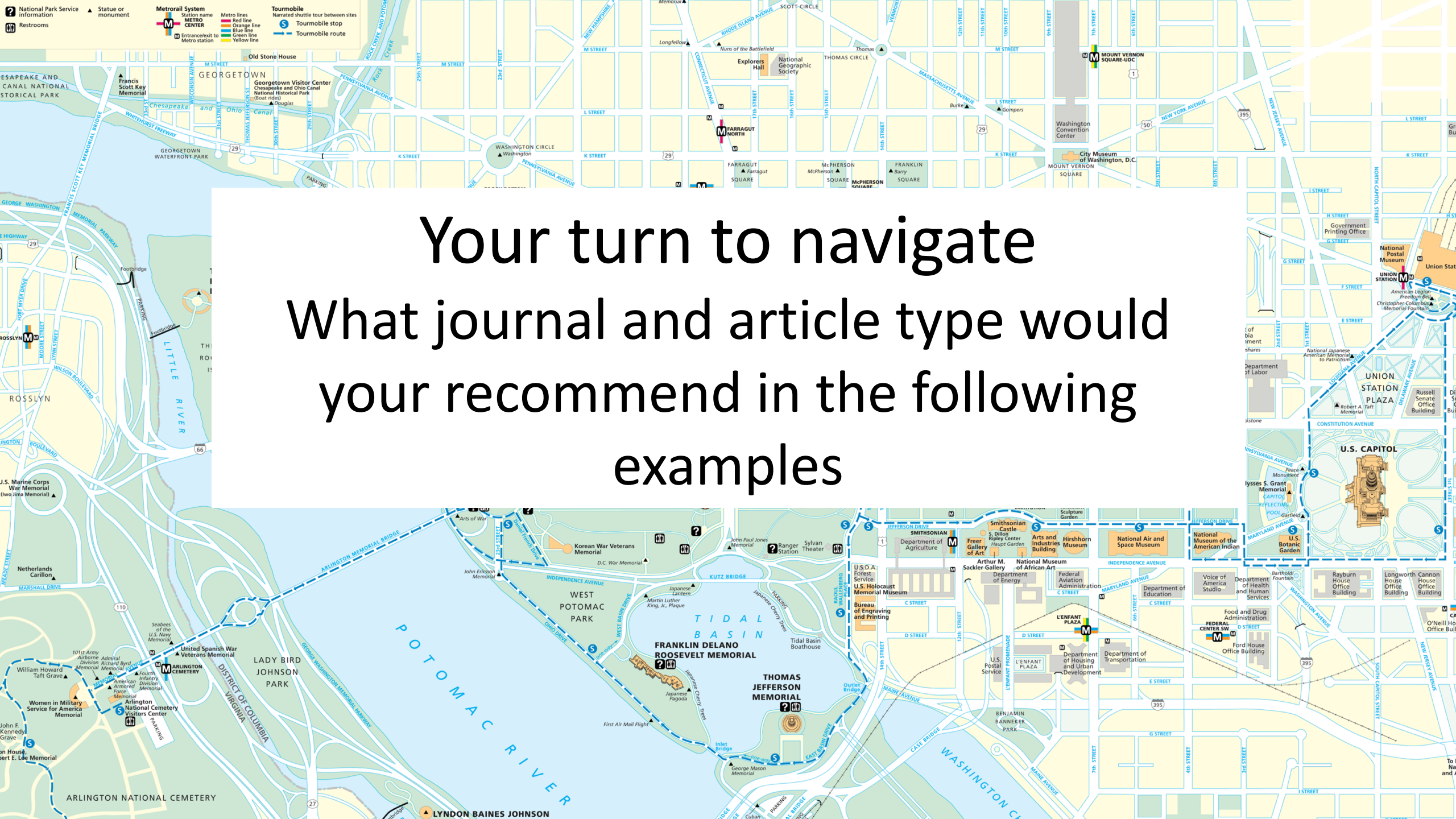
Destination 4

I'd like to publish my study open access to ensure the broadest access possible

Gold Open Access Journals

- *BMC Medical Education*
- *Medical Education Online*
- *Perspectives on Medical Education**
- *International Journal of Medical Education*
- *Journal of Medical Education and Curriculum Development*





Your turn to navigate
What journal and article type would
you recommend in the following
examples

Application 1: What journal & article type would you choose?

You've been working with a colleague on a novel curriculum to teach primary care trainees (physician, NP and pharmacy residents) how to conduct video visits with patients. You have some data describing learner attendance, satisfaction, self-assessed confidence after the session, and actual # of visits completed post-session. You mostly want to describe the rationale for the curriculum (you put a lot of thought into the design) and make materials available to people. Your first choice for submission is:

1. Academic Medicine – Innovation Report
2. Journal of General Internal Medicine – Innovation and Improvement
3. Journal of Interprofessional Care – Short Report describing an innovation in the interprofessional field
4. MedEdPortal
5. Teaching and Learning in Medicine – Education Case Report

Application 2: What journal & article type would you choose?

You gave a poster presentation at the Northern Group on Educational Affairs (NGEA) regional meeting on a pilot study about learners' experiences being assessed in two different ways (e.g., via multiple choice test vs. open ended questions). The study generated a lot of interest and were encouraged to publish it. You and a mentee have collected and analyzed more data since the poster and the whole research team now feels they have sufficient data to write this up for publication. Your first choice for submission is:

1. Medical Education – Original Research
2. Perspectives on Medical Education – Original Article
3. Medical Teacher – Article
4. Academic Medicine – RIME Supplement (Research Report)
5. Teaching and Learning in Medicine - Observation

Resources

What are your journal options?

- Medical Education Scholarship Research and Evaluation (MESRE) annotated bibliography

<https://www.aamc.org/system/files/2019-11/prodev-affinity-groups-gea-annotated-bibliography-journal-educational-scholarship-110619.pdf>

- Journal/Author Name Estimator

<http://jane.biosemantics.org/>



- Your medical librarian

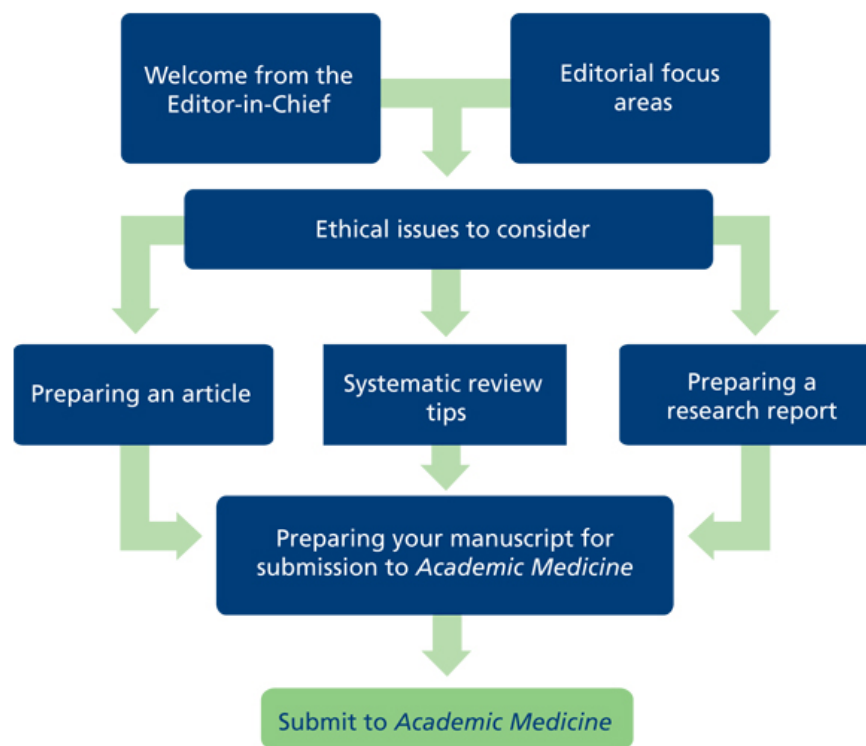


Home > Info for Authors & Reviewers

For Authors

Academic Medicine follows specific Editorial Policy and Publication Ethics, and provides Complete Instructions for Authors . Please read and review these materials carefully.

The interactive tool below provides tutorials and additional guidance for authors interested in submitting to the journal. Click on each stage of the flowchart to learn more about writing and submitting to *Academic Medicine*.



Links for Authors

Preparing and Submitting a Manuscript

- [Submit a Manuscript](#)
- [Complete Instructions for Authors](#)
- [Author Checklist](#)
- [Examples of Typical References](#)
- [Frequently Asked Questions](#)
- [Author Agreement](#)

Additional Resources on Writing and Editing

- [Conducting Research in Health Professions Education: From Idea to Publication](#)
- [Handbook for *Academic Medicine* Writing Workshop](#)
- [How to Write an Effective Title blog series](#)
- [What is substantive editing?](#)
- [Review Criteria for Research Manuscripts, Second Edition](#)

Publication Criteria for Manuscripts

- [Publication Criteria for Articles and Perspectives](#)
- [Publication Criteria for Research Reports](#)
- [Publication Criteria for Innovation Reports](#)
- [Publication Criteria for Last Pages](#)
- [Publication Criteria for Literature Reviews](#)

Promoting Published Work

- [AM Last Page on using media, social media, and other outlets for promotions](#)

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Podcasts

The image shows the header of the KeyLIME Podcasts website. It features a green navigation bar at the top with a search bar, a magnifying glass icon, and links for 'About' and 'Episodes'. Below the navigation bar is a large graphic of a green lime with black headphones. To the right of the lime, the text 'KeyLIME Podcasts' is displayed in a large, bold, blue font, with 'Podcasts' in a smaller, green font. Below this, the tagline 'Key Literature in Medical Education' is written in a smaller, blue font. A green box contains descriptive text about the podcast, including its weekly production by the Royal College of Physicians and Surgeons of Canada, its focus on medical education articles, and its MOC credits. It also includes links to learn more, a subscription link for iTunes, and contact information. At the bottom of the green box are social media icons for Facebook, Twitter, and RSS.

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Thank you!