DESCRIPTION

*Academic Pediatrics*, the official journal of the *Academic Pediatric Association*, is a peer-reviewed publication whose purpose is to strengthen the research and educational base of academic general *pediatrics*. The journal provides leadership in pediatric education, research, patient care and advocacy. Content areas include *pediatric education, emergency medicine, injury, abuse, behavioral pediatrics, holistic medicine, child health services* and *health policy*, and the *environment*. The journal provides an active forum for the presentation of pediatric educational research in diverse settings, involving medical students, residents, fellows, and practicing professionals. The journal also emphasizes important research relating to the quality of child health care, health care policy, and the organization of child health services. It also includes systematic reviews of primary care interventions and important methodologic papers to aid research in child health and education.

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We also provide many author benefits, such as free PDFs, a liberal copyright policy, special discounts on Elsevier publications and much more. Please click here for more information on our *author services*.

Please see our *Guide for Authors* for information on article submission. If you require any further information or help, please visit our *Support Center*.

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ABSTRACTING AND INDEXING

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GUIDE FOR AUTHORS

Special Call for Papers - Novel Educational Approaches in Response to COVID-19

Pediatric educators across the country are responding to the current COVID-19 pandemic with rapid innovation and implementation of educational approaches to meet the needs of their medical students, residents, fellows, and faculty. As a leading journal of pediatric medical education research, we'd like to announce a special call for brief descriptions of Novel Educational Approaches in Response to COVID-19. We are interested in submissions that highlight innovative approaches to adapt education in UME, GME, and CME during the current pandemic. All submissions should report some outcome to demonstrate success.

Submissions have a maximum of 500 words, a maximum of 3 references, no more than 4 authors, and no tables/figures. Please format the submission with the following headings: Problem, Approach, Outcomes to Date, Next Steps/Planned Curricular Adaptations.

Submissions should be uploaded using the Academic Pediatrics Submission Site using the Commentary Category. Indicate in your cover letter that the submission is for the "Novel Educational Approaches in Response to COVID-19" series. Deadline for submissions is Friday, May 1st at midnight EST. Submissions will be judged on their innovation, generalizability, and implications beyond the pandemic.

Questions about these submissions can be directed to Mike Pitt at mbpitt@umn.edu.

Academic Pediatrics strives to improve the health and wellbeing of children, their families, and their communities through:

• Providing a forum for the publication of general pediatric studies, commentaries and reviews that are of interest to learners and professionals who care for children and adolescents;
• Helping to advance the field of academic pediatrics;
• Strengthening the research and educational base of academic pediatrics; and
• Providing the evidence base for optimal child health care, pediatric education, and child health policy.

The content areas of the Journal reflect the general interests of Academic Pediatric Association members and other health professionals who care for children. Areas of particular interest include child health services research, quality of clinical care, pediatric education, child health policy, and research methodology. Content areas for the Journal include such diverse topics as adolescent medicine, child maltreatment and protection, chronic illness, community pediatrics, developmental and behavioral pediatrics, emergency medicine, environmental medicine, financing, global pediatrics, health disparities, holistic medicine, hospital medicine, informatics, injury, medical education across the continuum, pediatric advocacy, prevention, pediatric primary care problems, and public health.

Please address editorial questions to:
Peter G. Szilagyi, MD, MPH, Editor-in-Chief
Academic Pediatrics
Director and Vice-Chair for Clinical Research
Mattell Children's Hospital UCLA
Los Angeles, CA
Phone: 310-206-6328
e-mail: pszilagyi@mednet.ucla.edu

Research articles - Quantitative and Qualitative Research

Most research articles published in the Journal use quantitative methods, and the maximum length for these manuscripts is 3500 words. The word limit for manuscripts reporting qualitative research is also 3500 words. Mixed methods research will also be accepted. Concise, clear writing is one of the criteria by which editors and reviewers evaluate submissions. Manuscripts reporting original research should have a clear organization with an abstract and What’s New, described below, an introduction, methods sections (including a CONSORT flow diagram and checklist for randomized, controlled trials [RCTs]), a results section, and a discussion. Academic Pediatrics will take into consideration the registration of RCTs in a public trials registry, as described by the International Committee of Medical Journal Editors (See www.icmje.org). Although trials that began participant enrollment in 2014 or earlier will not be required to have been registered, starting January 2015, all controlled trials must have been registered before enrolling the first subject.
Brief Reports
The Journal also publishes brief reports that describe interesting new ideas or innovations in pediatric medicine, health services, and medical education. Brief reports may raise new questions of interest to the Journal readership. Brief reports typically are judged using the same metrics as are other research articles. Brief reports should have no more than 2,000 words (excluding abstract, tables, and references) and a maximum of three tables or figures and 25 references. Other elements (abstract, What's New and references) meet usual Journal requirements for length and formatting, and peer review.

Articles on Educational Research
Articles describing educational research and interventions should measure and report outcomes beyond participants' reactions and change in knowledge. Demonstration of the impact of educational interventions should include changes in observed behaviors of learners as a result of the intervention. Ultimately, new learned behaviors should have measurable impact through improved patient outcomes and/or enhanced child health.

View from the Association of Pediatric Program Directors (APPD)
As the official journal of the Association for Pediatric Program Directors (APPD), this journal accepts manuscript submissions for the View from APPD Pages. Any topic relevant to pediatric residency education or program administration will be considered, yet preference will be given to papers with outcomes beyond merely a description of a curriculum. Innovative single institution pilot projects, as well as practical how-to papers grounded in the literature will also be considered. A key consideration should be how helpful this work will be for members of the APPD community. Past examples can be found here. Manuscripts should be less than 2000 words with no more than two figures or tables and 20 references. Research papers should follow a traditional structure (typically Background, Methods, Results, Discussion). Submissions should have an abstract of no more than 200 words. If you would like input before the submission, or to submit an idea for a manuscript, please contact the Associate Editor for APPD View, Mike Pitt, at mbpitt@umn.edu.

Perspectives
Perspectives presents important pediatric topics, with an emphasis on research findings in the previous five years and identifying areas for future study. The Perspectives Editors solicit most articles with input about topics and potential authors from the Journal's senior editorial group. Authors will generally be respected authorities in the area and may include a fellow or junior faculty member as a co-author. The manuscript should be about 4500-5000 words with an abstract of around 400 words and references as needed. "What's New" is not required. The manuscript should include an overview of key questions and important research in a field, indicating the recent advances in the underlying science, and ending with a vision of the research and/or policy issues that should be addressed in the near future. Where appropriate, Perspectives should also discuss implications for pediatric education and practice. The editors will work with authors as needed and may request an annotated outline of the manuscript. All Perspectives manuscripts are peer-reviewed. For questions or suggestions about a Perspectives topic, please contact Paul C. Young at Paul.Young@hsc.utah.edu or Paul Chung at PaulChung@mednet.ucla.edu.

Systematic Reviews
Systematic reviews are critical assessments of literature and data sources pertaining to one of four areas: 1) pediatric research methods, 2) pediatric education and pediatric professional development, 3) pediatric health policy, and 4) pediatric health care delivery. All articles or data sources should be selected systematically for inclusion in the review and critically evaluated, and the selection process should be described in the article. Typical length: 2000 to 3500 words (not including tables, figures, and references). Evidence tables that list specific studies would generally be published in an online-only appendix, while the print version would include the critical summary tables. Any manuscript over 4000 words will not be considered unless this has been previously discussed with the editor Robert Jacobson at jacobson.robert@mayo.edu. Specific requirements for Systematic Reviews are described in more detail below.

Narrative Reviews
Narrative reviews, as opposed to systematic reviews, are particularly useful for topics with a fragmentary evidence base, such as emerging issues, singular events, or new approaches. Our journal's four-fold focus is for topics in pediatric healthcare delivery, education, research, and public policy. Before conducting such a narrative review, prospective authors may wish to contact the Reviews
Editor, Robert M Jacobson, MD, to gauge the acceptability of the topic. As with all submissions to Academic Pediatrics, submitted manuscripts will undergo peer-review for determination of acceptance.

Narrative reviews should be limited in scope and length. The title should specify that the report is a narrative review. The content should be limited to 2400 words with a maximum of 4 figures and tables total, and no more than 50 references. The structure should be organic, taking its organization from the topic, rather than forced into that of an original scientific contribution. Include an unstructured abstract, up to 250 words, and a brief summary, up to 40 words, for “What this Narrative Review Adds.” As with other manuscript-types, the review should not have been published previously.

**Scholarly Innovations**

This type of manuscript provides an opportunity for medical educators to disseminate projects related to teaching activities, curricular interventions, learner assessment, advising and mentoring and program evaluation. These articles should report on educational innovations that have been recently implemented (within the past 2 years). The innovations described should represent a new approach or the application of an established method/tool in a novel setting or context (e.g., projects that utilize established methods/tools in a novel setting/context with no new insights gained would not be considered innovative). Pilot projects, projects that are part of a larger but not yet published research project, projects from one program and projects with early/short term outcomes are appropriate for this type of manuscript.

**Content Requirements:** Maximum of 1000 words in length (excluding What's New?, table/figure and references) with maximum 1 table or figure. Maximum of 10 key references. An abstract is not required. These reports should be organized into the following sections:

- **What's New?** - Summarize innovation and outcomes in maximum of 40 words.
- **Background** - Brief background to establish the importance of the issue addressed in the intervention.
- **Educational Approach and Innovation** - Description of the educational innovation and methods utilized in assessing the intervention. Justification of what makes the approach to or type of education innovative.
- **Results** - Assessment of the intervention's outcomes.
- **Discussion and Next Steps** - Discussion of the impact of the work in advancing what is already known about the topic.

In addition, a cover letter and title page as required for other submissions to the Journal. Outline next steps to further understand the issues related to the problem.

These articles will undergo the peer review process and be evaluated on the importance of the problem being addressed, the innovative nature of the project, the methods utilized in assessing the intervention, and the significance of the outcomes. We aim to publish one report in each issue.

**Supplements**

The Journal publishes supplements on topics of interest to its readers. Authors interested in supplements to the Journal should contact the Editor-in-Chief to discuss interest and procedures. Supplements should have a guest editor, who helps with the initial review of manuscripts and organization of the supplement, as well as suggesting reviewers for the manuscripts. All manuscripts proposed for a supplement have external review (as with other submissions to the Journal), and final decisions on publication remain with the Journal's editors, in consultation with the guest editor for the supplement.

**In The Moment - Personal Narratives**

We invite submissions to "In the Moment", the personal narratives section of Academic Pediatrics. "In the Moment" is a forum for authors to relate their personal experience of pediatrics. We are seeking narrative pieces about research, contact with patients, the influence of mentors, the impact of policy and current events, and the relationship of the author's work to their lives and the lives of others. Essays should describe these experiences and make connections to larger themes in pediatrics education, research, policy, and clinical care. The section is a vibrant forum for all of us to relate the stories and perspectives that are such an important part of our work and ongoing medical education. Submissions should be no more than 2500 words in length and do not need abstracts or "What's New" descriptions. Data and the work of others must be appropriately referenced. Papers should be submitted through the editorial website. Please direct questions to Terry Kind, MD, MPH at TKind@childrensnational.org.
**Commentaries**
The editors occasionally solicit brief (about 1000 word) commentaries regarding papers published in the Journal or recent reports of activities of interest to readers. Commentaries differ from Perspectives by being briefer and more focused on specific topics, questions, or manuscripts. Most commentaries are solicited by the editors. If you wish to submit a commentary, please contact the editor-in-chief at journals@academicpeds.org.

**Ideas and Innovations**
Authors may submit manuscripts proposing innovative ideas meant to influence pediatric healthcare delivery, education, research, or public policy. Manuscripts should include a thoughtful review of the relevant literature of the topic to support an argument that current ideas or practices should be changed to help the field of pediatrics progress. Based on the literature review, the authors should offer an alternative conceptualization of the topic that might prove more fruitful as well as recommendations for the needed research. Reviews of submitted manuscripts will focus on the significance of the topic, the importance of the idea or innovation, and the clarity of the argument and conclusions. The title should convey the novelty in one way or another. The content should be limited to 3500 words with no more than 4 figures and tables in total and no more than 50 references. The structure should be organic, taking its organization from the development of the argument of the author(s). Include an unstructured abstract, up to 250 words, and a call-out box entitled, "What’s New" that summarizes the argument in no more than 40 words. As with other submissions to this journal, the manuscript must not have been published previously. Submitted manuscripts will undergo peer-review before acceptance. Robert M. Jacobson at jacobson.robert@mayo.edu is responsible for this section.

**Progress Report**
1000 words maximum What's New 10 references maximum No abstract

The editor invites authors of certain, recent original research studies published in the journal to submit Progress Reports. This Report gives authors an opportunity to direct readers' attention not only to their original study but also to the studies in that area that have followed.

Thus, invited authors can update the discussion regarding their contribution in the field. They can continue the conversation they started with the reader with the Discussion section in the original study. They will get the opportunity to address publications since the original work. This allows authors to put their work in the context of those publications. The new manuscript would serve as a commentary on the problem and the field and update the points made in the original publication's discussion. We ask authors to assess what has been reported in the literature since the original publication and whether progress has been made upon their original efforts. The editors then review Progress Reports expeditiously with the intent to publish.

**Healthcare Innovations**
1000 words maximum with background, innovation and context, results, discussion and next steps sections What's New 10 references maximum 1 table or figure No abstract

Healthcare Innovations is a new type of submission. This type of manuscript provides an opportunity for healthcare innovators and operational leaders to publish and disseminate projects related to innovations in pediatric health care delivery. These articles should report on health care delivery innovations that have been recently implemented (within the past 5 years) and have not been previously reported. The proposed innovation should represent a new approach or paradigm shift in pediatric care delivery or an adaptation of a well-established approach newly applied to a pediatric context. Innovations may represent novel approaches in health care interventions, services, or financing mechanisms. Pilot projects and innovative projects that are part of a larger but not yet published research project are relevant to this article type provided preliminary feasibility and outcome data are included. Studies of quality improvement activities that are not generalizable beyond the initial site or implementation science studies that adapt or tailor existing well-developed pediatric approaches will not be considered responsive for this article type. The organization of this type of manuscript is slightly different from a traditional research manuscript with background, innovation and context, results, discussion and next steps sections. We would like reviewers to evaluate on the importance of the problem being addressed, the innovative nature of the project, the methods utilized in assessing the intervention, and the significance of the outcomes during the peer review process. For questions, please contact James Guevara, MD, MPH at GUEVARA@email.chop.edu.
Submission checklist
You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

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Formatting
All manuscripts should be prepared with standard word processing software. Text, abstract and "What’s New" should be double spaced in 12-point font, and pages numbered. Tables and figures should be placed together at the end of the manuscript. Tables may be submitted in word processor format at the end of the manuscript's text or as separate files after uploading the text, but figures must be submitted as separate files. Black and white figures will be printed without charge. Authors bear the costs for printing colored tables or figures. More information regarding figures appears below.

BEFORE YOU BEGIN

Ethics in publishing
Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

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manuscript file (if single-blind). If there are no interests to declare then please state this: 'Declarations of interest: none'. This summary statement will be ultimately published if the article is accepted. 2. Detailed disclosures as part of a separate Declaration of Interest form, which forms part of the journal's official records. It is important for potential interests to be declared in both places and that the information matches. More information.

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**Authorship**
All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

**Authorship Criteria**
In order to meet authorship criteria, each author must have participated sufficiently in the work of the study and manuscript to acknowledge publicly responsibility for the manuscript. At least one author must be able to take public responsibility for the entire work, from idea to complete manuscript. *Academic Pediatrics* follows published uniform recommendations for criteria for authorship (see references). All three of the following criteria must be met for authorship:
1. Substantial involvement and contribution to the idea or the study question, or to the study design, or to the fieldwork component, or to the analysis, or to the interpretation of study findings; and
2. Writing drafts of the manuscript, or reviewing drafts or revisions critically with substantial input; and
3. Approval of the final version of the manuscript.

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**PREPARATION**

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The title page is the first page of all manuscripts. It includes:
- The manuscript’s title;
- Names, degrees, department, affiliation, full postal address, city and state and email address of all authors;
• Name, mailing address, email address, phone and fax number of the corresponding author; contact details must be kept up to date by the corresponding author.

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• 3-5 keywords (not required for In The Moment or commentaries);
• Running title or header of no more than 60 characters including spaces;
• Separate word counts for the abstract and the main text;
• Acknowledge the research or project support with the relevant agency, grant or project number, and the principal investigator. Briefly describe the role of the sponsor(s), if any in study design, in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated. Relevant information should be included on the title page. Please see https://www.elsevier.com/funding.
• Description of potential conflicts of interest and corporate sponsors.

**Abstract**
A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

The abstract is the second page of all manuscripts with the exception of "In the Moment - Personal Narratives" for which an abstract is not required. Abstracts should be prepared with a structured format with a maximum of 250 words. Four elements should be addressed: objective, methods, results, and conclusions. Please label each section clearly with the appropriate subheading.

**What's New**
What's New provides authors an opportunity to summarize in no more than 40 words how this research contributes to the knowledge base of the field. What's New is not required for In the Moment, commentaries, and systematic reviews.

**Manuscript Text**
The manuscript's text, double spaced, varies with the type of article submitted. Please direct specific questions to the Editorial Office or section editor. Special requirements for Systematic Reviews appear below.

All manuscripts, including title page, tables, figures, and references, should be prepared according to "Uniform requirements for manuscripts submitted to biomedical journals." Grammar, punctuation, scientific writing style and abbreviations should follow the American Medical Association Manual of Style, 10th edition. Any uncommon abbreviations should be listed at the beginning of the article.

Confidence intervals usually provide more helpful information than *P* values.

**Human Subjects**
Appropriate approval by all institutional or other human subjects review boards must be designated in the methods section. Authors should indicate formal review and approval, or formal review and waiver.

**Funding**
All sources of funding for the study should be identified in the Acknowledgements section. In addition, if not apparent from the type of study, the specific role of the funder should be delineated as described in the Conflicts of Interest section on the title page.

**Language (usage and editing services)**
Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop http://webshop.elsevier.com/languagediting/ or visit our customer support site https://service.elsevier.com for more information.

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List funding sources in this standard way to facilitate compliance to funder's requirements:
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If no funding has been provided for the research, please include the following sentence:

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Artwork

Electronic artwork

General points
• Make sure you use uniform lettering and sizing of your original artwork.
• Embed the used fonts if the application provides that option.
• Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
• Number the illustrations according to their sequence in the text.
• Use a logical naming convention for your artwork files.
• Provide captions to illustrations separately.
• Size the illustrations close to the desired dimensions of the published version.
• Submit each illustration as a separate file.
• Ensure that color images are accessible to all, including those with impaired color vision.

A detailed guide on electronic artwork is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

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If your electronic artwork is created in a Microsoft Office application (Word, PowerPoint, Excel) then please supply ‘as is’ in the native document format.

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