PAS 2020 Workshop Domains

• **Advocacy and Health Policy** - includes translation of research into public policy, and innovations in community pediatric issues.

• **Basic Science** - includes scientific methodologies/techniques (e.g. how they’re done/how to interpret results/implication for the literature); best practices for sample collection and processing (e.g. executing translational studies); omics: genomics, epigenomics, proteomics, metabolomics (e.g. high throughput platforms/web-based data bases/how to do a GWAS); career development in basic sciences (e.g. choosing a mentor/lab); and grant preparation/mock study section.

• **Clinical care** - includes clinical care process modules, clinical management of specific conditions, clinic or hospital management, etc. Includes new/emerging approaches, technologies, pathways, or tests to evaluate or treat clinical conditions.

• **Professional Development** - includes leadership skills, career development (i.e. getting promoted as an academician, researcher or educator), mentorship, the business of academic medicine, balancing work and family issues, (in particular to women in medicine), and professionalism.

• **Quality Improvement** - includes quality improvement skills training, practice-based improvement, patient safety, quality improvement science and quality improvement education.

• **Research Methodology, Grant Preparation, and Scholarly Activities** - includes all research methodologies including biostatistics, research design, ethics and special areas such as qualitative research, large datasets, translating research into practice. Also includes fundamental of the peer review process, expectations for scientific conduct, abstract preparation and presentation of scientific information, preparation and publication of manuscripts, grant writing, and applying for research support.

• **Scholarship in Education** - includes critical literature review, principles of evidence-based medicine, adult learning theory, evaluation and curriculum development, creating teaching modules, teaching skills and use of educational training guidelines.

• **Technology Development** - includes information technology for use in education, research, patient care, administration, and social networking.

**Core Curriculum for Fellows Track**
If you would like to be considered for this area, please click the “Core Curriculum for Fellows” track—it is not a separate domain.
The PAS Program Committee is specifically interested in providing a comprehensive core curriculum for fellows that addresses areas of academic development identified in the guidelines summarized in the American Board of Pediatrics guidelines for fellowship training www.abp.org. These workshops should be focused on skills and knowledge acquisition that are appropriate for individuals at the fellowship level of training. They should provide a foundation for those fellows who may not have had exposure to the topic, as well as those who wish to pursue a topic in greater depth in the future. It is intended that these themes be repeated each year and that all fellows will be provided a list of these workshops such that a curriculum can be created to complement education provided locally by that individual's fellowship training program. The topics of interest include:

- Achievement of proficiency in teaching
- Application of basic science techniques to translational research
- Clinical research methods and study design
- Critical literature review
- Ethical conduct in research
- Introduction to biostatistics
- Preparation of abstracts and brief scientific presentations
- Preparation of applications for grants
- Preparation of applications for institutional review boards
- Preparation of scientific manuscripts
- Principles of evidence-based medicine