



## **Orthopaedic Research Primer American Association of Hip and Knee Surgeons Young Arthroplasty Group**

A major focus of the Young Arthroplasty Group (YAG) is to establish meaningful research collaborations among its members and other members of the American Association of Hip and Knee Surgeons (AAHKS) in order to advance knowledge in the field of joint arthroplasty. We are reaching out now to inform you of resources for collaboration and education, and hope that you will get involved! Our goal is to provide **a useful forum for collaboration, a resource for answering questions regarding research opportunities, and a way to learn about research grants through AAHKS.**

One of the founding pillars of AAHKS is a commitment to furthering our field through research. In 2018, it is an exciting time to be a young arthroplasty surgeon. Several recent multicenter, randomized controlled trials have led to evidence-based guidelines to help improve care for our hip and knee replacement patients. Advances in multimodal pain management, blood conservation, and rapid recovery protocols have accelerated rehabilitation while reducing complications following THA and TKA.

With the increasing popularity of both mandatory and voluntary alternative payment models, surgeons must arm themselves with strong data to lead the discussion with federal regulatory agencies, policymakers, and insurers as to how we can best assess value-based payment strategies for our patients. The newly formed AAHKS YAG will provide a great forum for interested young investigators to collaborate and help advance our patients' care through research. There are still many unsolved questions facing our generation of arthroplasty surgeons, and we members of the YAG are in a prime position to help find answers.

The YAG is uniquely positioned, both as a network of young surgeons across multiple practice settings and as a forum under the greater AAHKS umbrella. While many of our accomplished senior partners have external financial support for their research, many members of YAG have great ideas to take forward, but are seeking funding to help get their projects off of the ground. Just last year, AAHKS established one great resource for facilitating investigator-initiated research, the Foundation for Arthroplasty Research and Education (FARE). Twice annually FARE awards research grants to financially support high-quality projects in our field. All three FARE recipients are either currently in training or early in practice. This grant represents one great opportunity for YAG surgeons starting their careers to accomplish their research goals. FARE grant letters of intent are currently being accepted on a rolling basis, you can learn more and find the brief LOI form [here](#), or contact Chiara Rodgers, AAHKS research manager, at [crodgers@aahks.org](mailto:crodgers@aahks.org) with any questions. Apply today! Moreover, the Orthopaedic Research and Education Foundation (OREF) offers grants to investigators generally and in specific areas. One such area of interest is in robotics in primary hip replacement. While the deadline on this grant is extremely near, we hope our members can stay abreast of the future grant offerings. [Click here for more information](#). Other opportunities exist for grants as well and we hope our members can take advantage of them in the near future.

We look forward to welcoming you and helping younger surgeons continue to advance our field through research. Please email [aahksstaff@aahks.org](mailto:aahksstaff@aahks.org) if you are interested in collaborating with other members of the YAG or would like to learn more about specific avenues for involvement. For those interested, future communications will include information regarding potential study collaborations, announcements regarding grant submission deadlines, and educational material regarding members' research projects. We hope to connect those interested in collaborating and establish an easily-accessible system to disseminate research projects and collaborate.